AQUOS R3
User Guide

AQUOS R3 User Guide Contents

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About the User Guide

In the User Guide, most operation descriptions are based on the handset at time of purchase.
Unless noted otherwise, descriptions are for Home Screen (AQUOS Home). Some operation descriptions may be omitted.
The information in the User Guide is subject to change without prior notice.

Before Using This Product

Read "Safety Precautions" thoroughly beforehand for proper usage.
Accessible services may be limited by subscription contract conditions.

Data Communication

- Handset is designed to be always connected to the Internet. Communication is initiated automatically for some functions such as data syncing.
- Large-volume data communication, such as downloading applications and viewing videos, incurs expensive transmission fees. Subscription to a flat-rate plan is strongly recommended.
- Even if connected by Wi-Fi, some applications and services incur transmission fees.

Screenshots & Key Labels

Screenshots in the User Guide may differ in appearance with actual Display. Key labels in the User Guide are simplified for description purposes and differ with actual Display.

Other Notations

In the User Guide, the product is referred to as "handset."
microSD™/microSDHC™/microSDXC™ Card is referred to as "SD Card."
"808SH" here refers to this mobile phone "AQUOS R3."

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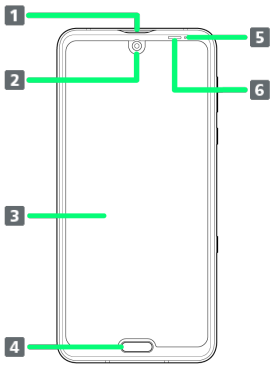
Package Contents

Package Contents

・Handset (AQUOS R3)
　・Battery is built into handset.
　・Handset back cover is not removable.
・SIM Removal Tool (Complimentary sample)
・TV Antenna Cable (Complimentary sample)
・クイックスタート (Japanese)
・お願いとご注意 (Japanese)

Parts & Functions

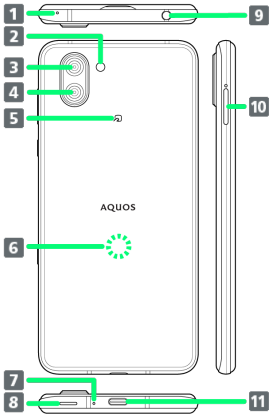
Handset (Front)



Name	Description
1 Earpiece/ Speaker	Hear the other party's voice, music, video, etc. here.
2 Front Camera	Use to shoot photos or videos of yourself.
3 Display	Touchscreen-type display; operate with your fingers on Display.
4 Fingerprint Sensor[1]	Use fingerprint authentication to unlock screen, or use as Home key.
5 Charging/ Notification Lamp	Illuminates while charging or for missed calls and notifications.
6 Proximity/ Light Sensor[1]	Proximity Sensor prevents Touchscreen misoperation during calls. Light Sensor adjusts Display brightness according to ambient light.

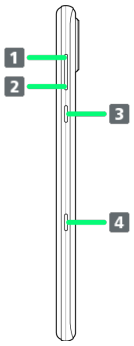
1　Do not apply stickers or other coverings over the sensors.

Handset (Back and Sides)



Name	Description
1 Mic (Recorder Mic)	Use while recording videos or when talking through Speakerphone. Make sure not to cover Recorder Mic.
2 Mobile Light	Use as a camera flash, flashlight, etc.
3 Video-only back camera (Dramatic wide-angle camera)	Shoots wide-angle video.
4 Standard back camera	Shoot photos or videos.
5 FeliCa mark	Hold up to reader/writer to use NFC/ Osaifu-Keitai®.
6 Wireless charging point	Align with this point when charging with the wireless charger.
7 Mic/ Recorder Mic	Talk to the other party here. Also use while recording videos or when talking to emopa. Make sure not to cover Mic/Recorder Mic.
8 Speaker	Listen to music, video sound, etc.
9 Earphones-Microphone Jack	Connect stereo earphones with mic (commercially available) here.
10 Card Tray	Insert/remove SD Card and SIM Card.
11 External Connection Jack	Connect to the AC Adaptor, etc.

Handset Keys



Name	Description
1 Volume Up Key	Increase volume.
2 Volume Down Key	Decrease volume.
3 Power Key	Turn Display off/on. Long Press for power on/off, reboot, etc.
4 Assistant Key	The key is meant to trigger the Google Assistant™. It can also be used to trigger functions chosen by the user.[1]

1 See "System Settings" for details.

Charging/Notification Lamp

Lights/flashes while charging or for missed calls, new SMS/ +Message, etc.

Lamp color and illumination	Indication
Red, lit	Charging (Battery level less than about 94%)
Green, lit	Charging (Battery level more than about 95%)
Red, flashing	Charging not possible
White, flashing[1]	Notifications (missed calls, new SMS/ +Message, etc.)

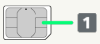
1 Flashes when Display turned off.

SIM Card

SIM Card is an IC card containing phone number and other customer information.

Handling SIM Card

Check the following regarding SIM Card handling.



1 IC (gold) chip

- For SIM Card handling, see SoftBank Website. https://www.softbank.jp/mobile/support/protect/usim/ (Japanese)
- Avoid applying labels. May damage SIM Card.
- SIM is replaceable (at cost) in case of loss/damage.
- Wipe clean with a dry, soft cloth.
- Always keep the IC (gold) chip clean.

SIM Card Cautions

Observe the following when using SIM Card.

- Within Japan, SIM Card must be installed to make emergency calls (110, 119, 118).
- Always follow emergency procedures to suspend service if your SIM Card or handset (SIM Card inserted) is lost/stolen. For details, contact Customer Service.
- Customer is responsible for any damage caused by inserting SIM Card in an other-brand IC card reader, etc. SoftBank Corp. is not responsible in such case.
- It is recommended that you back up information that is saved on SIM Card. SoftBank Corp. is not responsible for damages from saved information that is lost.
- Always power off handset before inserting/removing SIM Card.
- Note that SIM Card specifications and performance may change without notice.
- Return SIM Card to SoftBank Corp. when canceling subscription.
- SIM Card is the property of SoftBank Corp.
- Returned SIM Cards are recycled for environmental purposes.

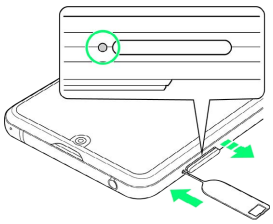
Inserting SIM Card

Always power off beforehand.

- Set SIM Card in Card Tray beforehand. Do not insert SIM Card without setting it in Card Tray.

1

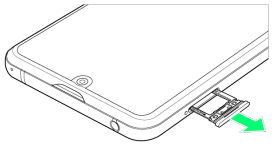
With Display upward, push tip of SIM Removal Tool into Card Tray eject hole



- Push tip firmly straight into hole until Card Tray slides out.

2

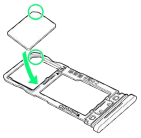
Pull out Card Tray



- With Display upward, pull out Card Tray. Pulling out Card Tray with Display downward or handset held upright can allow SIM Card and SD Card to fall from Card Tray and become misplaced.
- Do not pull Card Tray forcefully or at an angle; damage may result. Gently pull Card Tray out horizontally.

3

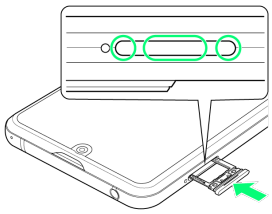
Set SIM Card in Card Tray



- Place gently, noting orientation of SIM Card (notch/IC (gold) chip facing down).
- Make sure SIM Card is in Card Tray. Inserting Card Tray with SIM Card on its edge may cause damage.

4

Insert Card Tray in SIM/SD Card Slot



SIM Card is inserted.

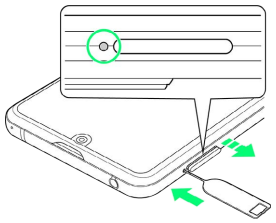
- Do not insert Card Tray upside down.
- Insert gently all the way horizontally in direction shown.
- Push Card Tray firmly where circled (○) so that there is no gap between handset and Card Tray.
- To maintain water and dust resistance, use handset with Card Tray completely closed.

Removing SIM Card

Always power off beforehand.

1

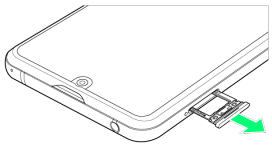
With Display upward, push tip of SIM Removal Tool into Card Tray eject hole



・Push tip firmly straight into hole until Card Tray slides out.

2

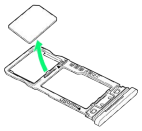
Pull out Card Tray



・With Display upward, pull out Card Tray. Pulling out Card Tray with Display downward or handset held upright can allow SIM Card and SD Card to fall from Card Tray and become misplaced.
・Do not pull Card Tray forcefully or at an angle; damage may result. Gently pull Card Tray out horizontally.

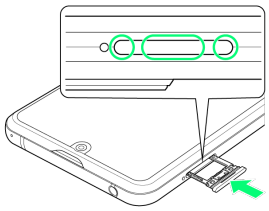
3

Remove SIM Card



4

Insert Card Tray in SIM/SD Card Slot



SIM Card is removed.

・Do not insert Card Tray upside down.
・Insert gently all the way horizontally in direction shown.
・Push Card Tray firmly where circled (○) so that there is no gap between handset and Card Tray.
・To maintain water and dust resistance, use handset with Card Tray completely closed.

SIM-Unlocking Handset

Handset can be SIM-unlocked. SIM-unlocking handset allows other-carrier SIM cards to be used with it.

・Some services, functions, etc. may have restrictions when an other-carrier SIM card is used. SoftBank Corp. does not guarantee operation whatsoever.
・For details on SIM unlocking, see SoftBank Website.

Internal Storage and SD Card

Handset supports SD Card up to 512 GB. Some SD Cards may not operate properly.
Internal storage can be used for saving data including system data, applications, and video and photos taken with Camera.

Organizing photos shot on your previous model

Inserting an SD Card containing saved photos or videos that were shot on a previous model may cause the Sort images in SD card notification to appear.
In this event, tap CHECK START.
・Tap CHECK START to optimize the viewing of file names, etc. in (Photos).

Internal Storage/SD Card Cautions

Data on Internal Storage/SD Card

Data on internal storage/SD Card may be lost/altered due to accidents, malfunctions, repairs, handset upgrade/replacement, mishandling, etc. Back up important data regularly. SoftBank Corp. is not liable for any damages resulting from loss/alteration of data.
・Do not insert or remove SD Card forcefully.
・Do not touch terminals or expose them to metal objects.
・Never power off while reading or writing data.
・Make sure not to erase or overwrite data accidentally.

microSDXC Card

Handset supports microSDXC Cards (SDXC-compatible SD Cards). microSDXC Cards are supported by SDXC-compatible devices only.

Exchanging Data with Non-SDXC-Compatible Devices

To exchange data between handset and non-SDXC-compatible devices, use SD Cards (microSD/microSDHC Cards) supported by handset and those devices. Inserting a microSDXC Card used on handset in a non-SDXC-compatible device may corrupt card data. In such cases, do not format the microSDXC Card on that device even if prompted to do so.
Formatting deletes all microSDXC Card data and changes the file system. The original storage capacity may be unavailable after formatting. To use a corrupted microSDXC Card, format it on an SDXC-compatible device.

Save Location

By default, data, including photos and videos taken with handset, is saved in internal storage. Even with downloaded commercially-available applications described as saving data on SD Card, data is saved in internal storage.
・To save photos and videos taken with handset on SD Card, insert SD Card before using Camera, then change save location as follows.
In Home Screen, (Camera) ⋮ COMMON Save To SD card

SD Card Caution

Keep SD Card away from infants; may cause choking if swallowed.

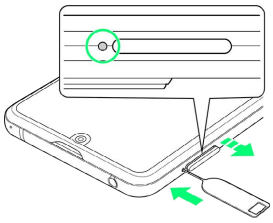
Inserting SD Card

Always power off beforehand.

・Set SD Card in Card Tray beforehand. Do not insert SD Card without setting it in Card Tray.

1

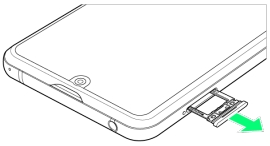
With Display upward, push tip of SIM Removal Tool into Card Tray eject hole



・Push tip firmly straight into hole until Card Tray slides out.

2

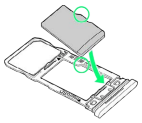
Pull out Card Tray



・With Display upward, pull out Card Tray. Pulling out Card Tray with Display downward or handset held upright can allow SIM Card and SD Card to fall from Card Tray and become misplaced.
・Do not pull Card Tray forcefully or at an angle; damage may result. Gently pull Card Tray out horizontally.

3

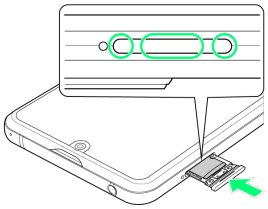
Set SD Card in Card Tray



・Place gently, noting orientation of SD Card (terminal side facing down).
・Make sure SD Card is in Card Tray. Inserting Card Tray with SD Card on its edge may cause damage.

4

Insert Card Tray in SIM/SD Card Slot



SD Card is inserted.

・Do not insert Card Tray upside down.
・Insert gently all the way horizontally in direction shown.
・Push Card Tray firmly where circled (○) so that there is no gap between handset and Card Tray.
・To maintain water and dust resistance, use handset with Card Tray completely closed.

Formatting SD Card

When using a new SD Card for the first time, always format it on handset.

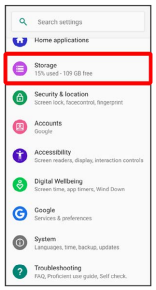
・Formatting erases all data on SD Card. Format SD Card with caution.
・When formatting, keep handset charged or charge it adequately beforehand.
・Insert SD Card beforehand. See "Inserting SD Card" for details.

1

In Home Screen, (Settings)

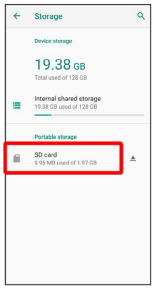
2

Storage



3

SD card



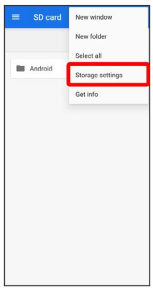
・When Contents Manager window appears next, Tap SD card .

4

⋮

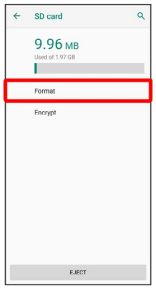
5

Storage settings



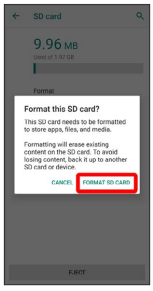
6

Format



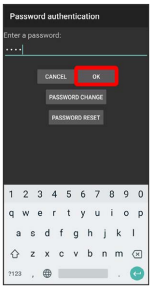
7

FORMAT SD CARD



8

Enter Operation Password → OK



・If Operation Password is unset, follow onscreen prompts.

9

Done

All data on SD Card is erased.

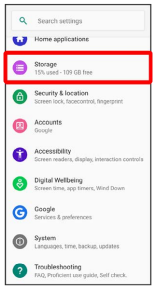
Unmounting SD Card

1

In Home Screen, (Settings)

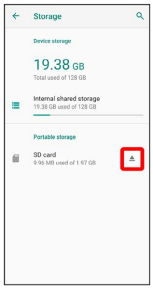
2

Storage



3

⏏



SD Card is unmounted.

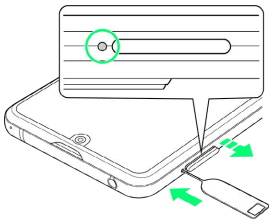
・To mount SD Card again, SD card → MOUNT .

Removing SD Card

Always power off beforehand.

1

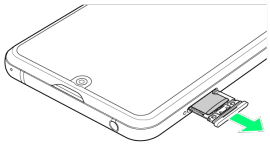
With Display upward, push tip of SIM Removal Tool into Card Tray eject hole



・Push tip firmly straight into hole until Card Tray slides out.

2

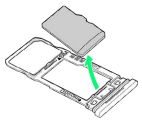
Pull out Card Tray



・With Display upward, pull out Card Tray. Pulling out Card Tray with Display downward or handset held upright can allow SIM Card and SD Card to fall from Card Tray and become misplaced.
・Do not pull Card Tray forcefully or at an angle; damage may result. Gently pull Card Tray out horizontally.

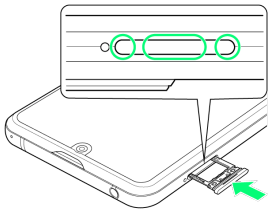
3

Remove SD Card



4

Insert Card Tray in SIM/SD Card Slot



SD Card is removed.

・Do not insert Card Tray upside down.
・Insert gently all the way horizontally in direction shown.
・Push Card Tray firmly where circled (○) so that there is no gap between handset and Card Tray.
・To maintain water and dust resistance, use handset with Card Tray completely closed.

Charging Handset

Battery is built into handset.

Internal Battery

A lithium-ion battery is built into handset; it is not removable.

Recycling

This product requires a lithium-ion battery. Lithium-ion batteries are recyclable. To recycle a used lithium-ion battery, take it to any shop displaying the recycling symbol.

Battery Cautions

Storage

To help maintain performance and life of Internal Battery, do not store in the following conditions (battery level should be at approximately 40% for optimal storage).
・Full (immediately after charging is complete)
・Exhausted (too low to power on handset)

Bulges of Internal Battery

Depending on use, bulges may appear near end of battery life; this does not affect safety.

Internal Battery Replacement

Internal Battery is a consumable item; may need to be replaced if operating time shortens noticeably. Internal Battery is not user replaceable; its replacement incurs fees and requires handset submission to a SoftBank Shop or other appropriate servicer. For details, contact a SoftBank Shop or Customer Service.

About Charging

The following charging options are available.

Charging Option	Description
AC Adaptor	Connect handset and AC Adaptor (optional accessory) directly.
Wireless Charger	Charge the Handset using a third party wireless charger

Indications while Charging

Charging/Notification Lamp

Charging/Notification Lamp illuminates red while charging; illuminates green when charge is almost full.
・If Charging/Notification Lamp is blinking, charging is not working properly. Make sure that you are using Charger and products specified by SoftBank Corp. If you are using specified products only, contact a SoftBank Shop or Customer Service.

Lock Screen while Charging

Charging progress appears in lock screen.
・"Charging": normal charging
・"Charging rapidly": rapid charging
・"Charging slowly": low-speed charging; handset begins low-speed charging depending on the conditions, such as when nearly charged.

Charging Cautions

Water Resistance

The AC Adaptor is not waterproof. Never connect a charger plug/USB Type-C™ plug while handset or Charger is wet. Handset is water resistant; however, if a charger plug/USB Type-C plug is inserted while it is wet, liquid (tap water, beverage, sea water, pet urine, etc.) or a foreign object adhered to handset or a charger plug/USB Type-C plug may cause overheating, burnout, fire, malfunction, burns, etc. due to electric shock, short-circuiting, etc.

Handling Cords

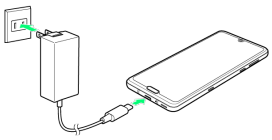
Do not pull, bend, or twist cord; may damage the cord.

About Charging Abroad

SoftBank Corp. is not liable for problems resulting from charging handset abroad.

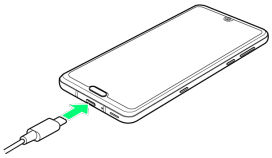
Charging with AC Adaptor

Use an AC Adaptor (USB Type-C™ quick charge AC Adaptor for USB PD [ZSDBAS] (SB-AC20-TCPD)) (optional accessory).
For information on other peripheral devices, see SoftBank Website.



1

Insert USB Type-C plug of AC Adaptor into External Connection Jack



2

Raise plug on AC Adaptor and plug into outlet

Charging/Notification Lamp illuminates once charging starts.

3

After charging, unplug AC Adaptor from outlet and disconnect from handset

Charging ends.

Charging with a Wireless Charger

A third party wireless charger can be used to charge the Handset. See the User Guide for your wireless charger for information on charging the Handset.

- Products with the icon comply with the wireless charging standard issued by the Wireless Power Consortium (WPC).
- Align the wireless charging point on the Handset correctly with position of the wireless charger.
  See "Handset (Back and Sides)" for the location of the wireless charging point on the Handset.
- Remove the Handset case and/or cover, if fitted.

Wireless Charging Cautions

Note the following when charging with a wireless charger:

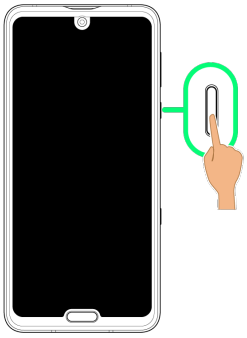
- Disable the Handset's vibrate function during charging. Enabling the vibrate function may prevent complete charging or cause the handset to fall off the charger.
- If charging causes audible interference on a TV or radio, move the charger further away from the TV or radio.
- If other wireless chargers are nearby, maintain a distance of at least 30 cm between chargers. Failing to do so may prevent the handset from being correctly detected or otherwise prevent charging.
- Charging may adversely affect calls, data communication or TV reception.
- Do not place any metallic material between the handset and the Wireless Charger. Metallic materials may prevent charging or cause heat generation.
- Do not place objects such as IC cards between the handset and the Wireless Charger. Doing so may damage the IC card.
- Do not place the handset on a Wireless Charger while the AC Adaptor or USB Type-C cable is connected to the handset.
- Using the camera during charging may result in noise in the images.
- Using the handset during charging may stop or slow down charging (to avoid temperature increases in the handset).

Power On/Off

Powering On

1

Long Press Power Key until SHARP logo appears



Handset powers on, and lock screen appears after a while.

・If confirmation appears, follow onscreen prompts.
・An initial settings wizard may appear the first time handset is powered on. For details on initial settings, see "Making Initial Settings."

2

Flick / up

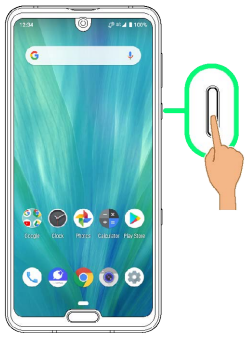
Home Screen appears.

・After Flicking up, enter pattern / lock no. (PIN) / password to unlock.

Powering Off

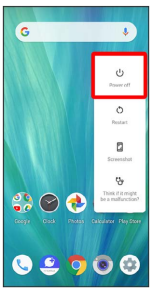
1

Power Key (Long Press)



2

Power off



Handset powers off.

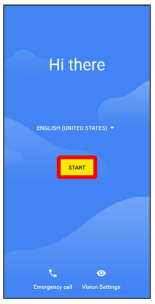
Making Initial Settings

When powering on the first time, an initial settings wizard appears for optionally making Wi-Fi, Google™ account, and other settings. Follow onscreen instructions to set items. Insert SIM Card before powering on handset.

Making Initial Settings

1

Select language then START



・To place an emergency call, Tap Emergency call .
・To set visual assistance, Tap Vision Settings . See "Accessibility" for details.

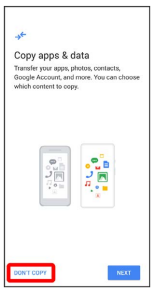
2

Set Wi-Fi items

・Follow onscreen prompts.
・To skip Wi-Fi settings, select Use mobile network for setup / SKIP . Continue by following onscreen prompts.

3

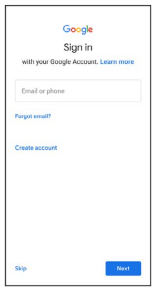
DON'T COPY



・Tap NEXT to copy data from another mobile, etc. Follow onscreen prompts.

4

Set up a Google Account



・See "Google Account" for details on a Google Account.
・To skip Google Account setup, Tap Skip Skip .

5

Set/check each item ACCEPT

6

SKIP

・Tap method NEXT to set selected method. See "Using Fingerprint Authentication Function," "Setting Screen to Unlock by Tracing Pattern," "Requiring Lock No. (PIN) Entry for Unlocking Screen," "Setting Screen to Unlock with Password" and "Using Face Authentication" for details.
・Then follow the onscreen prompts to set up Google Assistant.

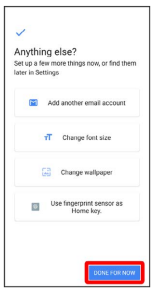
7

Skip

・After Tapping Add a card follow onscreen prompts to save card information.

8

Set each item → DONE FOR NOW



Handset restarts, and initial settings are complete.

・To make My SoftBank settings, after initial settings, Drag Status Bar down, then Tap Information about My SoftBank .

Google Account

Use a Google Account and get more convenience with Google services. A Google Account is required to use some services or fully use some applications.

Google Account Cautions

Google Account Mail Address & Password

Be careful not to forget your Google account mail address and password.

Google Account Operations & User Interface

Operations and user interface are subject to change due to automatic application updates or other reasons.

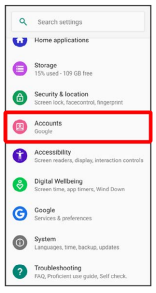
Creating a Google Account

1

In Home Screen, (Settings)

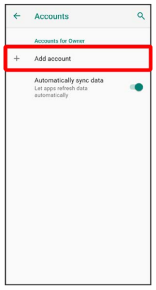
2

Accounts



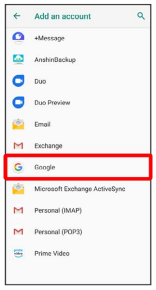
3

Add account



4

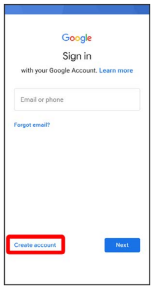
Google



Window for logging in to a Google account opens.

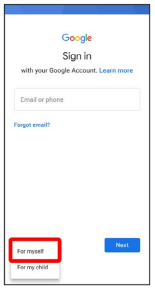
5

Create account



6

For myself



・To create a child's account, Tap For my child , then follow onscreen prompts.

7

Enter first name → Enter last name → Next

・If confirmation appears, follow onscreen prompts.

8

Set/enter date of birth and gender → Next

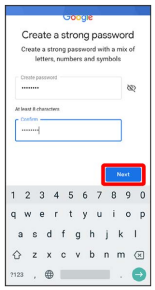
9

Select a mail address → Next

・To create another mail address, Tap Create a different Gmail address → Create Gmail address → Enter user name (mail address) → Next .

10

Enter password → Re-enter password → Next



11

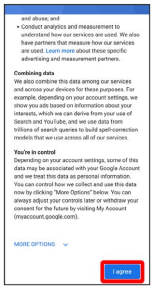
Yes, I'm in

・To not add a phone number, or add a phone number for security only, Tap More options . Continue by following onscreen prompts.

・To not set a phone number, Tap Skip .

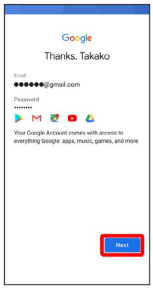
12

Check the privacy policy and terms of use I agree



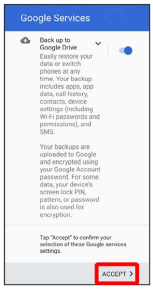
13

Next



14

Select whether to enable data backup ➔ ACCEPT

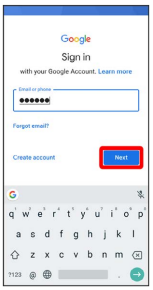


Account is created.

Signing in to a Google Account

1

In window for logging in to a Google account, enter mail address ➔ Next



2

Enter password ➔ Next

3

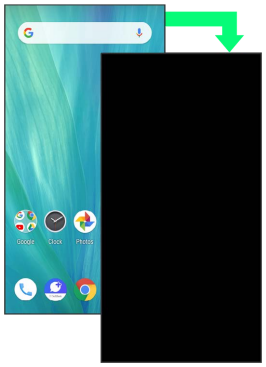
Follow onscreen prompts

You are signed in to your Google Account.

Unlocking Screen

Screen Lock

After a period of inactivity, Display turns off to save battery power (screen lock active). Screen lock prevents accidental Touchscreen operation.



・To activate screen lock manually, Press Power Key when Display is turned on.

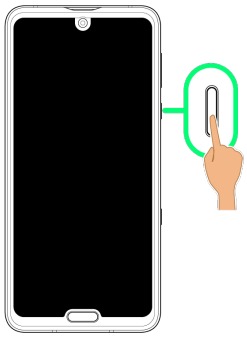
If Screen Lock Activates while Playing Music

Music continues to play. For operation, Press Power Key to open lock screen and use operation panel (operations may vary depending on application).

Unlocking Screen

1

When Display is turned off (screen lock active), Power Key



Lock screen appears.

2

In lock screen, Flick / up

Screen is unlocked.

・To change the unlock method for enhanced security, set handset to require pattern drawing or lock no. (PIN)/ password entry for unlocking screen or set screen to be unlocked with your fingerprint/face as needed. See "Using Fingerprint Authentication Function," "Setting Screen to Unlock by Tracing Pattern," "Requiring Lock No. (PIN) Entry for Unlocking Screen," "Setting Screen to Unlock with Password" and "Using Face Authentication " for details.
・After Flicking up, enter pattern / lock no. (PIN) / password to unlock.

Another Way to Turn On Display

Set Display to turn on when handset is picked up and held still (Turn screen on by holding). See "Auto Sleep Off Settings" for details.

Basic Operations

Basic Operations.....24
Using Manner Mode.....24
Using Airplane Mode.....26
Using Fingerprint Authentication Function.....26
Updating the System.....29
Using ROBOQUL.....30

Basic Operations

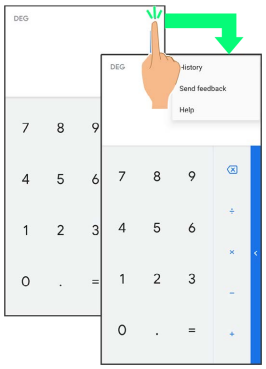
Selecting Options and Navigating Screens

Tap items, icons, onscreen keys, etc. to open assigned items.

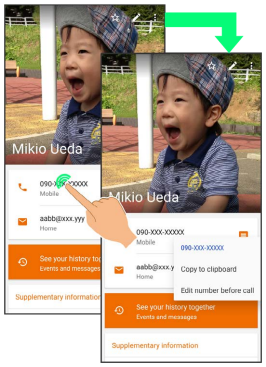
・To return to the previous screen, Tap [<].

Menu Operations

Tap [⋮] at Display top or bottom for available settings and items.



・Screens may also have settings and items that are available by Touching & Holding Display.



Using Manner Mode

Mute ringtones and other handset sounds to avoid disturbing others around you.
Manner mode setting is also accessible from Quick Settings Window.

Manner Mode Options

Settable items are the following.
・Vibe
Ringtones and other handset sounds are muted; handset vibrates for incoming calls/messages, etc.
・Mute
Ringtones and other handset sounds are muted; handset does not vibrate for incoming calls/messages, etc.

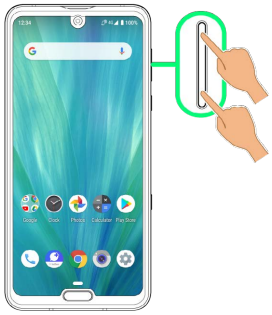
Manner Mode Cautions

Camera shutter sound, video recording tones, alarms, media sound, etc. still play even in Manner mode.
・Alternatively, to mute alarms and media sound, use "Do not disturb." See "Sound Settings" for details.

Using Manner Mode (Vibe)

1

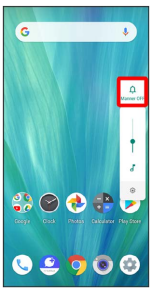
Press Volume Up/Down Key



Volume bar appears.

2

(Manner OFF)



Icon changes to (Vibe), and handset enters Manner mode (vibe).

Canceling Manner Mode (Vibe)

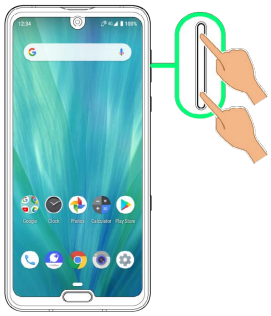
Press Volume Up/Down Key for volume bar, (Vibe) (Mute)

Icon changes to (Manner OFF), and handset exits Manner mode.

Using Manner Mode (Mute)

1

Press Volume Up/Down Key



Volume bar appears.

2

(Manner OFF)

Icon changes to (Vibe), and handset enters Manner mode (vibe).

3

(Vibe) while volume bar is displayed

Icon changes to (Mute), and handset enters Manner mode (mute).

Canceling Manner Mode (Mute)

Press Volume Up/Down Key for volume bar, (Mute)

Icon changes to (Manner OFF), and handset exits Manner mode.

Using Airplane Mode

Leaving power on, suspend signal-transmitting functions.

Activating Airplane Mode

1

Drag Status Bar down

Notifications Window opens.

2

Airplane mode activates.

Canceling Airplane Mode

From Notifications Window,

Airplane Mode Caution

Activating Airplane mode disables Wi-Fi and Bluetooth®, interrupting corresponding transmissions.
Wi-Fi/Bluetooth® connections can be used even in Airplane mode by enabling Wi-Fi/Bluetooth® after activating Airplane mode; make sure that such connection/transmission is allowed in your current location before use.

Using Fingerprint Authentication Function

Fingerprint Authentication Function

Hold finger to sensor to authenticate and use handset.
Use this function to unlock screen or access Notifications Window.

Fingerprint Authentication Function Cautions

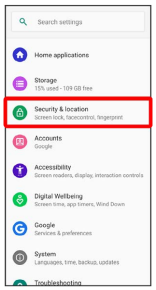
Observe the following when using the fingerprint authentication function.

- Authentication is based on fingerprint characteristics. This function may be unusable if your fingerprint characteristics are not prominent.
- Ability to authenticate (assuming finger is held to sensor correctly) depends on conditions of use. Saving your fingerprint may be difficult if finger is in any of the following conditions. Washing/wiping hands, using different finger, saving a wider area, etc. may improve capability.
  - Wrinkled with moisture (e.g., after a bath)
  - Wet with water, sweat, etc.
  - Dry
  - Covered with handcream, etc.
  - Stained with mud or oil
  - Rough or damaged (cut, sore, etc.)
  - Fingerprint is faint (finger surface is worn)
  - Fingerprint is deformed due to weight gain or loss
  - Finger surface condition at the time of authentication is extremely different than when fingerprint was saved
- Fingerprint authentication technology does not guarantee successful personal authentication/verification. SoftBank Corp. is not liable for any damages resulting from use of handset by third party or lost opportunities to use handset.

Saving Fingerprints

1

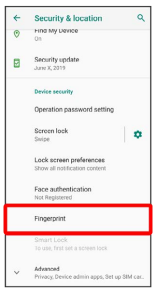
In Home screen, (Settings) Security & location



Security & location menu opens.

2

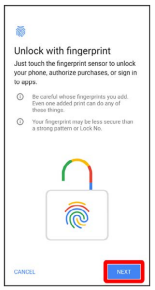
Fingerprint



Fingerprint settings open.

3

NEXT



4

Follow onscreen prompts and set pattern / lock no. (PIN) / password for unlocking screen

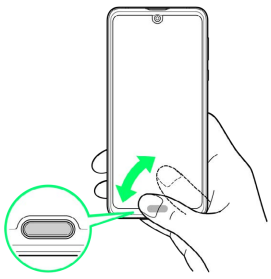
- This is a backup method for unlocking the screen if unable to authenticate with your fingerprint.
- If method for unlocking screen is setting other than None or Swipe, first unlock screen.
- See "Setting Screen to Unlock by Tracing Pattern," "Requiring Lock No. (PIN) Entry for Unlocking Screen," and "Setting Screen to Unlock with Password" for details on setting a method for unlocking screen.

5

NEXT

6

Hold finger to sensor until handset vibrates



- Move finger a little at a time and hold it to sensor.
- Repeat until screen appears indicating fingerprint is saved.
- If finger is already saved, use another finger.

7

DONE

Fingerprint is saved.

・To save other fingerprints, Tap ADD ANOTHER .

Saving Fingerprints

Savable Number of Fingerprints

Save up to 5 fingerprints.

Backup Screen Unlock Methods

Make sure not to forget pattern / lock no. (PIN) / password set as backup for unlocking screen.

Fingerprint Saving Operations

Setting/Changing Names of Saved Fingerprints

In Fingerprint settings, Tap saved fingerprint Enter name OK

Deleting Fingerprints

In Fingerprint settings, for saved fingerprint YES, REMOVE

Troubleshooting

Q. Failure to save fingerprint

A. Keep your finger pressed on the sensor slightly harder. Using a different finger may also improve authentication performance.

Fingerprint Sensor Cautions

Observe the following when using Fingerprint Sensor.

・Do not hit or subject handset to excessive shock. May cause malfunction or damage. Do not scratch sensor surface or poke with a pen, pin, or other pointed object.

・Do not place stickers on sensor surface or mark with ink.

・Dust, smudges, or other soiling on sensor may affect authentication. Clean the Fingerprint Sensor surface from time to time.

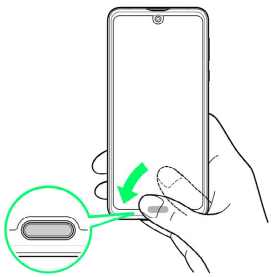
・Holding finger to sensor for too short/long a time may affect authentication. Hold finger straight on sensor so that spiral of fingerprint is in center of sensor.

・Fingerprint Sensor may not activate if you start saving your fingerprint or performing authentication with your finger on the sensor. Release it and retry.

Performing Fingerprint Authentication

1

In authentication window, hold finger to sensor



Fingerprint is authenticated.

Troubleshooting

Q. Fingerprint is not authenticated

A. Remove finger then try authenticating again.
Or, Flick / up and unlock screen using backup unlock method set when saving fingerprint.

Updating the System

Check whether system updates are required via the network, and update manually as required.

Software Update Cautions

Applications

Applications may be updated or newly added, or names, icons, operations and user interfaces of applications may be changed.

System Update Cautions

Observe the following before a system update.

・It may take time to update the system.

・Operate handset where signal reception is good and without changing location. Also operate with adequate battery charge. Signal becoming weak or Battery becoming low during a system update may cause an update failure (an update failure may disable handset).

Data Backup

Saved data may be lost depending on condition of handset (malfunctioning, damaged, water seepage, etc.). It is recommended that you back up important data before updating the system. SoftBank Corp. is not responsible for damages from loss of data.

Updating the System

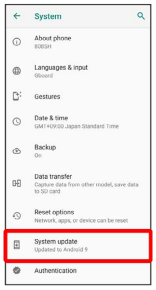
Notification appears when a system update is required. Tap the notification and follow onscreen prompts. If notification does not appear, check whether a system update is required as follows and update the system.

1

In Home screen, (Settings) System

2

Advanced System update



System update window appears.

3

Follow onscreen prompts

System update begins.

・Use other functions during a system update.

・After the system update proceeds, Restart now appears at the end. Tap and complete the system update.

If Handset Does Not Restart after Tapping Restart now

An update failure may disable handset. If handset is disabled, contact your contracted SoftBank Customer Service.

Using ROBOQUL

When charging using ROBOQUL and handset is powered on, ROBOQUL swivels when Display lights up, at start of charging, for incoming calls, alarms, etc. If emopa is enabled, ROBOQUL makes an audio notification as it swivels.

ROBOQUL Firmware Updates

ROBOQUL firmware is updatable. When an update is required, "Updating ROBOQUL" appears on handset when connected to ROBOQUL. Follow onscreen prompts to update firmware.

・To update firmware, the following conditions are required.
- ROBOQUL is connected to an AC Adaptor
- Handset is placed in ROBOQUL
- Handset is connected to the network
- At least 30% battery is remaining

・The firmware update will be interrupted if the battery becomes too low or handset/AC Adaptor is removed from ROBOQUL. ROBOQUL will become unusable if a firmware update is interrupted. Make sure that the required conditions are met, and then connect handset to ROBOQUL again and complete a firmware update.

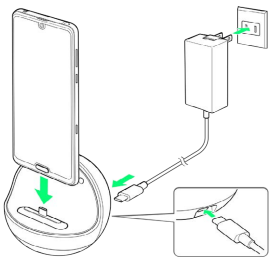
・Handset checks for firmware updates via the network once a week when placed in ROBOQUL. Firmware is also updated via the network. Transmission fees are incurred when using the network.

Before Using ROBOQUL

You must set permissions for ROBOQUL to use functions beforehand.

1

Power on handset and charge with ROBOQUL



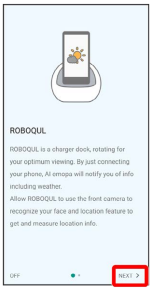
2

Unlock screen with handset placed in ROBOQUL

Description of ROBOQUL appears.

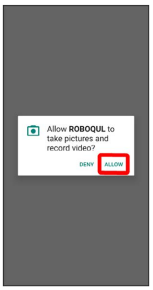
3

NEXT



4

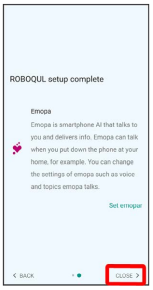
ALLOW



・For several functions, continue in the same way.

5

CLOSE



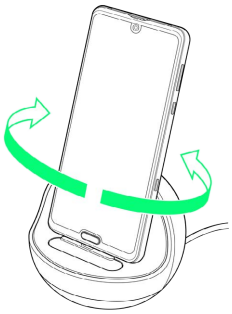
ROBOQUL setting is complete.

・To make emopa settings, Tap Set emopar , then follow onscreen prompts.

Setting ROBOQUL

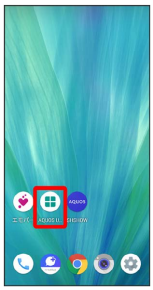
Set whether ROBOQUL swivels while charging with ROBOQUL.

・When enabled while charging using ROBOQUL and handset is powered on, ROBOQUL swivels when Display lights up, at start of charging, for incoming calls, alarms, etc.



1

In Home screen, (AQUOS Useful)



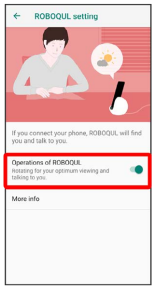
2

ROBOQUL setting

ROBOQUL setting window opens.

3

Operations of ROBOQUL



Setting is complete.

・Tap Operations of ROBOQUL to toggle on ( )/off ( ).

Viewing Information on ROBOQUL

In ROBOQUL setting window, More info

Touchscreen/Text Entry

Using Touchscreen..... 34
Text Entry..... 35

Using Touchscreen

Handset uses a touchscreen-type Display. Operate with your fingers on Display.

About Touchscreen

In Case of Unintended Operation

If handset initiates operation without Touchscreen (Display) being operated or does not respond after Touchscreen being operated, Press Power Key to turn off Display, Press Power Key again to turn on Display and then operate handset.

Touchscreen Usage Notes

Touchscreen may not respond in these situations:

- Use with gloves/long fingernails
  When using handset with gloves on, enable glove mode.
- Use of pens, pencils or sharp objects
- Use with objects on/against Display
- Use while wet

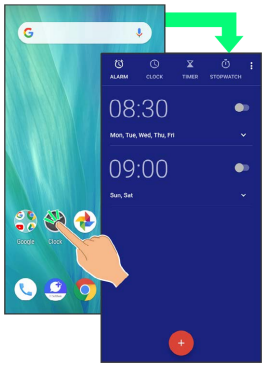
Touchscreen Usage Cautions

To prevent malfunctions, do not:

- Touch Display with wet fingers
- Use if Display is wet
  If Display is wet, wipe it with a soft cloth.
- Subject Display to force/pressure
- Place a sticker or shield (commercially-available protective film, privacy protector shield, etc.) on Display

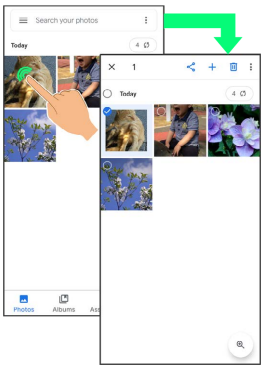
Tap

Contact Display lightly and briefly.



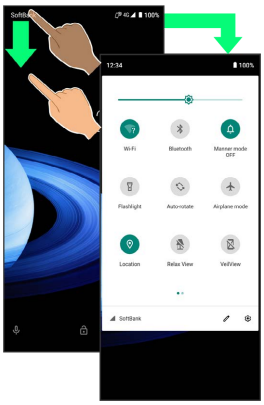
Touch & Hold

Contact Display lightly; release finger when screen changes.



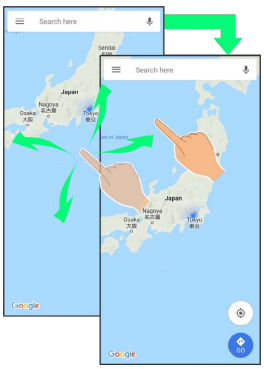
Drag

Touch icon or other item lightly, move it where desired, and release finger.



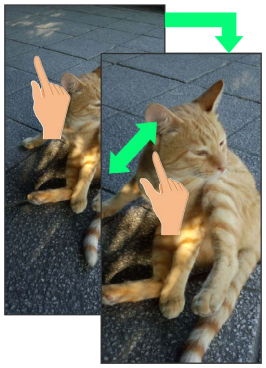
Flick

Contact Display lightly, then brush screen up/down or left/right.



Pinch/Spread

Contact Display lightly, then move fingers toward each other (Pinch) or away from each other (Spread).



Text Entry

Keyboards

Use onscreen keyboards for text entry.

・Tap Text entry field for keyboard. To hide it, Tap .
・Text entry descriptions are for Google Keyboard (default input method).

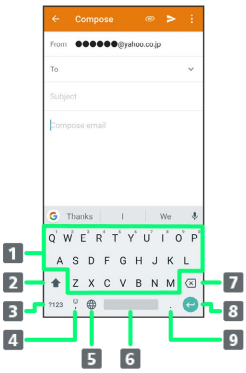
Enabling One-Handed Mode

Shrink onscreen keyboard for easier one-handed operation; switch between Left-handed mode and Right-handed mode as needed.

When keyboard is open, Touch & Hold / and slide finger over /

・Tap / to switch between Right-handed mode and Left-handed mode.
・Tap to disable One-handed mode.

Keyboard Layout

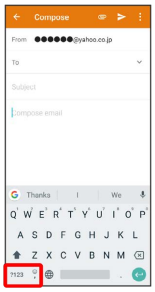


1 Enter characters.
2 Toggle case.
3 Switch to number/symbol keyboard.
4 Enter comma. Touch & Hold to specify settings, switch to emoji/emoticon keyboard, or enable One-handed mode.
5 Switch to Japanese keyboard (S-Shoin).
6 Enter space.
7 Delete characters.
8 Insert line break. Touch & Hold for options; switch to emoji/emoticon keyboard, enable One-handed mode, or move to other entry fields.
9 Enter period. Touch & Hold for a set of other punctuation marks and symbols.

Switching Keyboards

1

In a text entry window, ?123 or Touch & Hold ☺,



Entry mode is switched.

- Tap ?123 / ABC to toggle between alphabet entry mode and number/symbol entry mode.
- Touch & Hold ☺, switch to emoji/emoticon entry mode.

Entering Letters

To enter Phone:

1

In a text entry window, P → h → o → n → e → ␣ / ↵

Phone is entered.

- To toggle case, Tap ⇧ / ⬆ before typing a letter. Tap ⇧ / ⬆ twice to type in all capitals(⇪). By default, the first word of each sentence is capitalized automatically.

Handset Interface

Handset Screens..... 38
Icons at Display Top (Status Bar).....45
Checking Notifications (Notifications Window).....46
Checking Notifications (Quick Settings Window)..... 48
Capturing Screenshots (Clip Now).....50
Scrolling Screen Automatically (ScrollAuto).....51

Handset Screens

Lock Screen Layout

Lock screen appears at power on or when Power Key is Pressed while Display is turned off (screen lock active).
From lock screen, unlock screen or quickly activate (Camera) or Google Assistant.
By default, Wallpaper changes randomly each time lock screen appears (Lock Photo Shuffle). Change Wallpaper for lock screen as needed. See "Changing Wallpaper" for details.

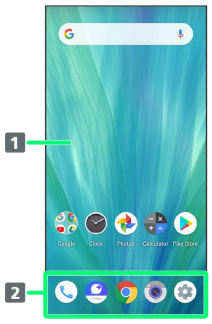
1 Notifications of incoming calls/messages or from applications, etc. appear here.[1]
2 Activate Google Assistant (Flick up).
3 Show message set for lock screen.[2]
4 Time and date appear here.
5 Messages and news from emopa appear here (emopa area).[3]
6 Unlock screen (Flick / up).
7 Activate (Camera) (Flick left).

1 If Organize notifications on the lock screen is enabled, a notification viewed the first time does not appear the second and subsequent times. See "Applications & Notifications" for details.
2 Appears when Lock screen message is set. See "Security & Location Settings" for details.
3 Appear when emopa is configured. See "エモパーを利用する (http://help.mb.softbank.jp/aquos-r3/05-08-12.html)" (Japanese) for details.

Home Screen & App List

Most handset operations start in Home Screen or in app list.
In Home Screen, Drag Favorites Tray to top of Display for app list and activate applications, change handset settings, etc.
(To change Home Screen, switch to another home screen app.)

Home Screen Layout



1 Desktop sheet
Place application shortcuts, folders, widgets freely.
Flick left/right to toggle sheets.

2 Favorites Tray
Place application shortcuts and folders freely. Activate applications quickly from any Home Screen sheet.

Toggling Home Screen Sheets

Home Screen consists of several sheets.
Flick left/right to toggle Home Screen sheets.

・Adding application shortcuts and widgets in Home Screen adds more Home Screen sheets. See "Adding Shortcuts" and "Adding Widgets" for details.

Navigation Bar

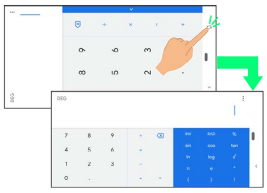
Tap, Drag, or Flick icons on Navigation Bar (Display bottom) for the following functions/operations.

Name	Description
[1] / [2] (Back key)	Tap to return to previous screen. Appears as [1] / [2] for onscreen keyboard; Tap to close keyboard.
[1] (Home key)	Tap to return to Home Screen. Flick up to open a list of recently used applications to activate or remove them from the list. Drag right to activate a recently used application.
[2] (Home key)	Tap to return to Home Screen.
[2] (Recents key)	Tap to open a list of recently used applications to activate or remove them from the list.
[3] (Rotate Horizontally key)/ [3] (Rotate Vertically key)	Tap to switch current screen between portrait/landscape orientation.
[4] (Keyboard key)	Tap to change keyboards.
[5] (Menu key)	Tap to show menu.

1 Appears when Swipe up on Home button is enabled. See "System Settings" for details.
2 Appears when Swipe up on Home button is disabled. See "System Settings" for details.
3 Appears when Auto-rotate screen is disabled and handset is rotated vertically/horizontally. See "Display Settings" and "Accessibility" for details.
4 Appears when keyboard is open.
5 Appears for some applications.

Portrait Orientation & Landscape Orientation

appears in Navigation Bar when handset is rotated horizontally. Tap to switch current screen to landscape orientation. To switch screen to portrait orientation, rotate handset vertically and Tap .
Enable Auto-rotate screen to allow current screen to switch to landscape orientation when handset is rotated sideways. See "Display Settings" and "Accessibility" for details.



Wider Display Area

Hide Navigation Bar for wider Display. Flick bottom of Display up for Navigation Bar when hidden.
See "Display Settings" and "Fingerprint Sensor Settings" for details.

Multi-Window

Split screen to view and operate two applications.
Activate the two applications beforehand. Viewing and operating (Address Book) and (Phone) is described as an example.

・Viewing in Multi-Window is not available for some applications.

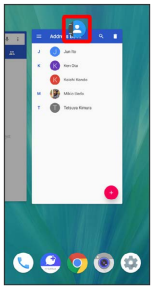
1

Flick up

Recent apps window opens.

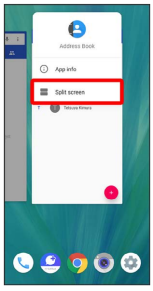
2

Tap icon of application to use in history



3

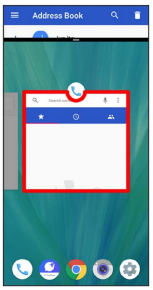
Split screen



Multi-Window opens, and selected application opens at top of Display.

4

From application history at bottom of Multi-Window, Tap next application



Tapped application opens at bottom of Multi-Window.

Multi-Window Operations

Switching between Applications

Flick up Tap application

・Activate application beforehand.

Exiting Multi-Window

Flick pane bar ( ) up/down

Capturing Screenshots

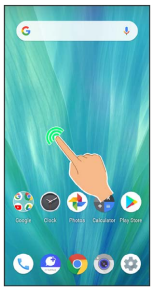
Long Press Power Key and Volume Down Key at the same time to capture a screenshot of the current screen.
Alternatively, Long Press Power Key then Tap Screenshot to capture a screenshot.

・May be unavailable for some applications.
・View captured screenshots in (Photos), etc.
・Alternatively, use Clip Now and slide your finger along the edge of Display to capture a screenshot. See "Capturing Screenshots (Clip Now)" for details.

Changing Wallpaper

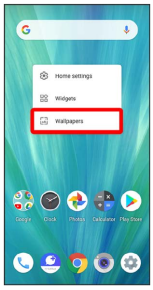
1

Touch & Hold open area of Home Screen



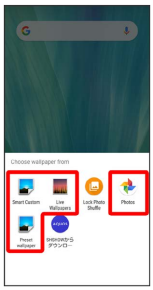
2

Wallpapers



3

Tap application (Photos , etc.)



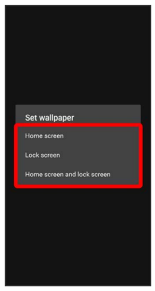
4

Select image

・Operations may vary depending on selected item. Follow onscreen prompts.

5

Home screen / Lock screen / Home screen and lock screen



Setting is complete.

・Tap Home screen to set the image as Wallpaper for Home Screen only.
・Tap Lock screen to set the image as Wallpaper for lock screen only.
・Tap Home screen and lock screen to set the image as Wallpaper for both Home Screen and lock screen.

Wallpaper Change Operations

Using Lock Photo Shuffle

Change Wallpaper randomly each time lock screen appears.

Touch & Hold open area of Home Screen → Wallpapers → Lock Photo Shuffle → OFF (ON) → Select folder to show with Lock Photo Shuffle ( )

・All images in selected folder appear randomly.
・Tap > at right of folder name to view images in folder.

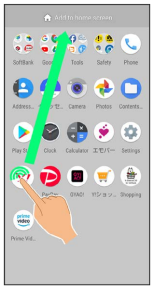
Using SHSHOW

Touch & Hold open area of Home Screen → Wallpapers → SHSHOWからダウンロード → Follow onscreen prompts

Adding Shortcuts

1

In app list, Touch & Hold application and Drag to "Add to home screen"



2

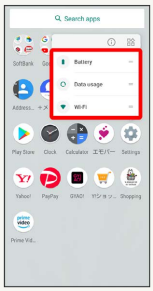
Release finger at location to add shortcut

Shortcut is added.

・Drag to sheet visible at edge of Display to toggle sheets and add. Drag to rightmost sheet to add one more sheet and add.

Function Shortcuts

With some applications, Touch & Hold for shortcuts to functions. Touch & Hold function shortcut then release finger at location in Home Screen to add function shortcut.



Deleting Shortcuts

In Home Screen, Touch & Hold icon → Drag to "Remove"

Adding Widgets

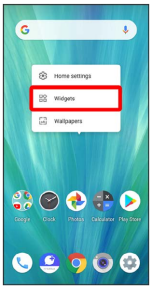
Add Album, Analog clock, etc. as follows.

1

Touch & Hold open area of Home Screen

2

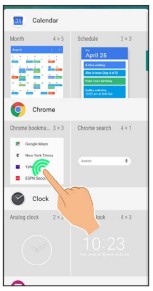
Widgets



A list of widgets opens.

3

Touch & Hold widget



4

Drag to location to add widget

Widget is added.

・Drag to sheet visible at edge of Display to toggle sheets and add. Drag to rightmost sheet to add one more sheet and add.

Removing Widgets

In Home Screen, Touch & Hold widget → Drag to "Remove"

Adding Folders

Add folders to collect icons.

・Folders can also be created in Favorites Tray and app list.

1

In Home Screen, Touch & Hold icon to place in folder

2

Drag to another icon to group with

Folder is added, and two icons are saved in the folder.

Folder Operations

Changing Folder Names

In Home Screen, Tap folder → Tap area to enter folder name at bottom of window → Enter folder name → ✓

・Change folder names the same way in Favorites Tray and app list.

Placing Icons in Folder

In Home Screen, Touch & Hold icon → Drag to folder

・Place icons the same way in Favorites Tray and app list.

Moving Icons Out of Folder

In Home Screen, Tap folder → Touch & Hold icon → Drag it out of folder

・Move icons the same way in Favorites Tray and app list.

Deleting Folders

In Home Screen, Touch & Hold folder → Drag to "Remove"

・Delete folders the same way in Favorites Tray and app list.
・Applications in folder are also deleted.

Moving Icons/Widgets

Icons can also be rearranged in Favorites Tray and app list.

1

In Home Screen, Touch & Hold icon/widget

2

Drag to target location

Icon/widget is moved.

・To a folder: Drag icon to target folder.

Making Home Screen Settings

Settable items are the following.

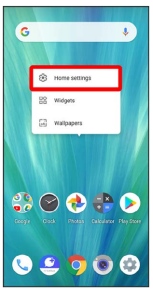
Item	Description
Notification dots	Set whether to show dots with application icons for notifications. See "Applications & Notifications" for details.
Add number on notification dots	Set whether to show number of notifications with notification dots.
Add icon to Home screen	Set whether icon is added to Home Screen after downloading new application.
Allow Home screen rotation	Set whether to rotate Home Screen with handset orientation automatically.

1

Touch & Hold open area of Home Screen

2

Home settings



3

Set items

Settings are complete.

Icons at Display Top (Status Bar)

Indicators (new message notification, handset status, etc.) appear at the top of Display.

Status Bar Layout

1 Notifications, warnings, etc. appear here. (Notification Indicators)

2 Handset status and other information appear here. (Status Indicators)

Main Notification Indicators

Notification Indicators appear on the left.

・Notification Indicators do not appear in lock screen.

Indicator	Description
	Glove Mode On
	Call (Dialing/Arriving/in Progress)
	Call on Hold
	Missed Call
	New Answer Phone Message
	New Voicemail
	New SMS/+Message
	New Email
	New Gmail™
	Alarm Sounding/Snoozing/Upcoming Alarm
	Calendar Event Notification
	TV Viewing in Progress
	Application Update Available
	Application Installation Complete
	Data Downloaded
	Bluetooth® Data Reception Request
	Mounting SD Card
	Screenshot Captured
	Screenshot Failed
	More Notifications

Main Status Indicators

Status Indicators appear on the right.

Indicator	Description
	Battery Strength
	Charging
	Battery Saver On
	Signal Strength
	No Signal (4G LTE/4G/3G)
4G	4G LTE/4G Data in Use[1]
3G	3G Data in Use
	Airplane Mode
	Wi-Fi Connected
	Bluetooth® Connected
	Manner Mode (Vibe)
	Manner Mode (Mute)
	Wi-Fi Hotspot Tethering in Use
	Do Not Disturb Set
	Getting Location Information
	NFC Ready
	Answer Phone Set
	Answer Phone Set (Message Recorded)
	Alarm Set
	NFC/Osaifu-Keitai® Lock Set
	NFC/Osaifu-Keitai® Lock Set (SIM Card only)[2]
	Hidden Statuses

1 Corresponding indicator appears when handset is connected to FDD-LTE (SoftBank 4G LTE) or AXGP (SoftBank 4G). Between these Networks, handset connects to SoftBank 4G whenever possible.

2 Appears when a SIM Card with NFC locked on another mobile phone is then installed in handset.

Checking Notifications (Notifications Window)

Open notifications and check handset status.

Opening Notifications Window

1

Drag Status Bar down

Notifications Window opens.

Closing Notifications Window

Drag Notifications Window up

・Alternatively, Tap [<].

Notifications Window Layout

1 Notifications and active functions
2 Use corresponding functions.[1]
3 Manage notifications.
4 Delete all notifications and close Notifications Window.

1 Usable functions depend on the notification. As an example, dial or send an SMS to the phone number of a new call.

Notifications Window Operations

Switching between Detailed & Simple Views for Notifications in Notifications Window

In Notifications Window, Drag notification down/up with two fingers at the same time, or Pinch/Spread

・Unavailable for some notifications.

Making Notification Settings

In Notifications Window, Drag notification left/right ▶ ⚙ ▶ Follow onscreen instructions

・Settable items depend on the notification.

Notifying Later

In Notifications Window, Drag notification left/right ▶ 🕒

・To change notification time, Tap 🕒, then Snoozed for 1 hour, and select time.
・Unavailable for some notifications.

Checking Notifications

1

Drag Status Bar down

Notifications Window opens.

Deleting Notifications

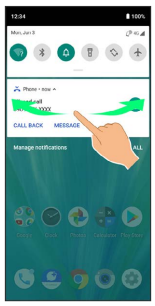
1

Drag Status Bar down

Notifications Window opens.

2

Flick notification left/right



Notification is deleted.

・Some notifications may not be deleted.

Deleting All Notifications

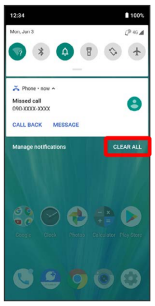
1

Drag Status Bar down

Notifications Window opens.

2

CLEAR ALL



All notifications are deleted.

・Some notifications may not be deleted.

Checking Notifications (Quick Settings Window)

Tap icons to toggle functions on/off, etc.

Opening Quick Settings Window

1

Drag Status Bar down

Notifications Window opens.

2

Drag Status Bar down

Quick Settings Window opens.

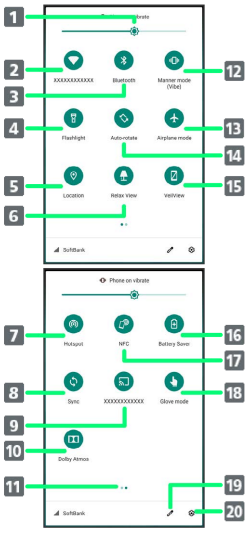
・Alternatively, to open Quick Settings Window, Drag Status Bar down with two fingers with Notifications Window closed.

Closing Quick Settings

Drag Quick Settings up

・Alternatively, Tap ＜.

Quick Settings Window Layout



1 Adjust Display brightness.
2 Toggle Wi-Fi on/off.
3 Toggle Bluetooth® function on/off.
4 Toggle Mobile Light on/off.
5 Toggle Location on/off.
6 Toggle RelaxView on/off.
7 Toggle Wi-Fi hotspot tethering on/off.
8 Toggle account sync on/off.
9 Show cast screen.
10 Toggle Dolby Atmos on/off.[1]
11 Indicate position of Setting key sheet.[2]
12 Toggle Manner mode (OFF / Vibe / Mute).
13 Toggle Airplane mode on/off.
14 Toggle Auto-rotate screen on/off.
15 Toggle VeilView on/off.
16 Toggle Battery Saver on/off.
17 Toggle Reader/Writer, P2P on/off.
18 Toggle Glove mode on/off.
19 Open Edit screen for Quick Settings Window.
20 Open Settings.

1 For details on Dolby Atmos, see "Sound Settings."
2 Flick Setting key area left/right to toggle sheets.

Customizing Quick Settings Window

Rearranging Setting Keys

In Quick Settings Window, ✎ ➔ Touch & Hold Setting key ➔ Drag Setting key to rearrange it

Adding Setting Keys

In Quick Settings Window, ✎ ➔ Touch & Hold Setting key below "Hold and drag to add tiles" ➔ Drag Setting key to target location

Deleting Setting Keys

In Quick Settings Window, ✎ ➔ Touch & Hold Setting key ➔ Drag to "Drag here to remove"

Resetting Quick Settings Window

In Quick Settings Window, ✎ ➔ ⋮ ➔ Reset

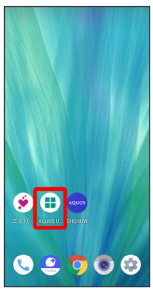
Capturing Screenshots (Clip Now)

Slide finger along the edge of Display to capture a screenshot.

Enabling Clip Now

1

In Home screen, (AQUOS Useful)



AQUOS Useful menu opens.

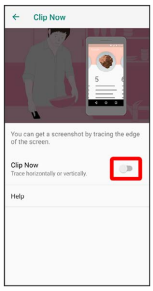
2

Clip Now

Clip Now menu opens.

3

for "Clip Now" ( )



Clip Now is enabled.

・Tap to disable Clip Now again ( ).

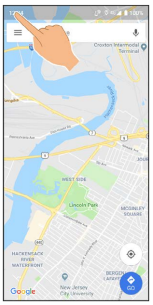
Capturing Screenshots

Capture screenshots for saving as files.

・Some screens may not be capturable.
・View captured screenshots in (Photos), etc.

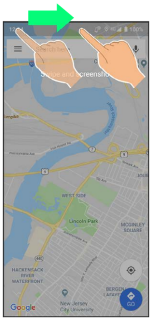
1

Touch upper left (upper right) corner of Display



2

Slide finger right/down (left/down) along edge of Display



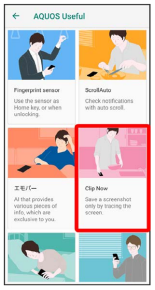
Screenshot is saved.

Setting Clip Now

Set sliding gesture for capturing screenshots.

1

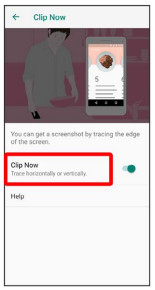
In Home screen, (AQUOS Useful) Clip Now



Clip Now menu opens.

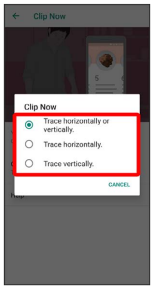
2

Clip Now



3

Tap item



Setting is complete.

Viewing Instructions for Clip Now

In Clip Now menu, Help

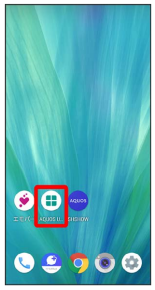
Scrolling Screen Automatically (ScrollAuto)

Scroll the screen up and down automatically.

Enabling ScrollAuto

1

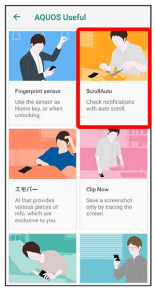
In Home screen, (AQUOS Useful)



AQUOS Useful menu opens.

2

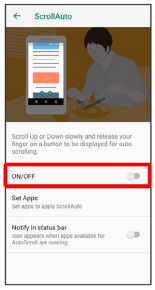
ScrollAuto



ScrollAuto menu opens.

3

ON/OFF ( )



ScrollAuto is enabled.

・Tap ON/OFF to toggle on ( )/off ( ).

ScrollAuto Operations

Setting ScrollAuto to Applications

In ScrollAuto menu, Set Apps → Tap application name

・Tap application name to toggle on ( )/off ( ).
・If confirmation appears, follow onscreen prompts.

Setting Whether to Show Status Bar Indicator while Running Target Applications

In ScrollAuto menu, Notify in status bar

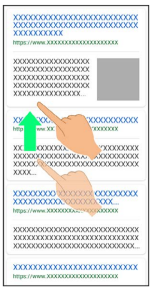
・Tap Notify in status bar to toggle on ( )/off ( ).

Using ScrollAuto

The feature may not follow the setting with certain applications.

1

Drag up slowly



appears.

・When Display is Dragged down, appears instead.

2

Slide finger to and release

Screen scrolls automatically.

・If confirmation appears, follow onscreen prompts.
・To change scrolling speed, Tap or .
・Screen may not scroll depending on where you start Dragging.
・Scroll stops when Display is Tapped or after five minutes.

ScrollAuto Usage Note

ScrollAuto does not work when Display is Flicked or Dragged quickly.
ScrollAuto supports vertical scrolling only.

Phone

Placing/Answering Calls..... 54
Optional Services..... 58
Handset Phone Number..... 65
Making Phone Settings..... 66
Address Book..... 67

Placing/Answering Calls

How to dial directly to make a call and answer a call, as well as options when a call is arriving/during a call are described.

Support for VoLTE/VoLTE (HD+) and HD Voice

Handset supports VoLTE/VoLTE (HD+) and HD Voice for high-quality call sound. See "Using VoLTE/VoLTE (HD+)" and "HD Voice" for details.

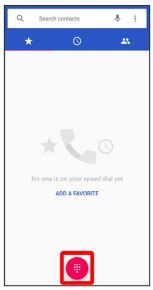
Placing Calls

1

In Home Screen, (Phone)

Phone opens.

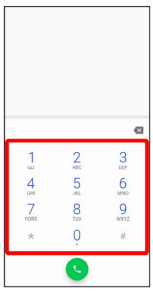
2



Dialpad window opens.

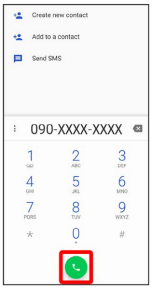
3

Use onscreen dialpad to enter number



- Include area code for landline numbers.
- To correct number, Tap to delete digit(s), then enter correct number.

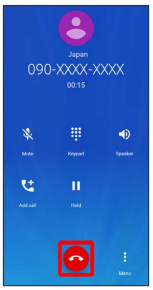
4



Handset dials number. Call begins when other party answers.

5

To end call,



Call ends.

Emergency Calls

Emergency Location Report

Making emergency calls (110, 119 or 118) automatically reports handset location to corresponding agency (police, etc.). This system is referred to as Emergency Location Report, and notifies location based on positioning from base stations.

- Location Report does not incur registration/transmission fees.
- Location/signal conditions affect positioning accuracy. Always provide location and call purpose.
- Hiding Caller ID (using 184, etc.) cancels Location Report. However, corresponding agency may obtain location information in life threatening situations.
- Location Report is not sent for calls made while outside Japan.

After Making an Emergency Call with Reject Call Enabled

Reject call is disabled for about two hours to receive calls from corresponding agency. To manually enable Reject call again after making an emergency call:

In Home Screen, (Phone) ➔ ⋮ ➔ Settings ➔ Call blocking ➔ RESTORE PREVIOUS SETTINGS TO BLOCK CALLS. ➔ YES

Calling Emergency Number When Handset Screen is Locked

In lock screen, Flick up → Emergency → Enter number for emergency service →

・Use if method for unlocking screen is setting other than None or Swipe. See "Setting Screen to Unlock by Tracing Pattern," "Requiring Lock No. (PIN) Entry for Unlocking Screen," and "Setting Screen to Unlock with Password" for details on screen lock methods.

Troubleshooting

Q. Call does not connect

A. Did you dial all digits for the number? Dial all digits for numbers starting with a "0" area code, etc.

A. Is the signal weak? Change locations and call again.

Emergency Call Cautions

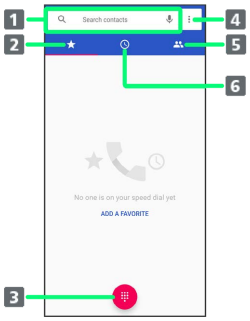
Areas Where Usable

Emergency calls from handset can be made only in SoftBank service areas.

Airplane Mode

Note that emergency calls cannot be made in Airplane mode. Drag Status Bar down and cancel it.

Phone Window Layout



1 Search field.
Search contacts. Tap to voice search.

2 Show favorites.

3 Show dialpad.

4 Open menu.

5 Show contacts.

6 Show call history.

Answering Calls (Display Off)

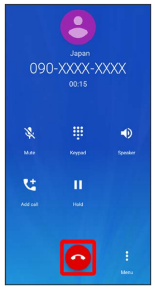
1

Flick up when call is arriving

Call connects.

2

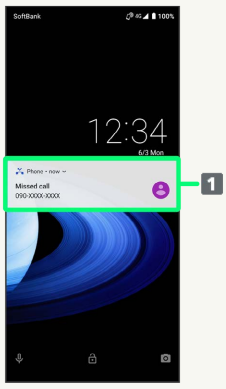
To end call,



Call ends.

Missed Calls

For unanswered calls, notification appears in lock screen.



1 Notification

・Tap notification twice to check missed call records and call back as needed.

・When screen is unlocked, appears on Status Bar. Drag Status Bar down for Notifications Window, then Tap notification. When CALL BACK / MESSAGE appear below notification, Tap to call back or send SMS.

Arriving Call/Answer Phone Operations

Answering with Answer Phone

As call is arriving, Flick up → Absence Memo

・When screen is unlocked, Incoming call → Flick up → Absence Memo .

Playing Back Answer Phone Messages

In lock screen, Tap notification twice → Tap message

・When screen is unlocked, Drag Status Bar down for Notifications Window, then Tap notification → Tap message.

・To stop playback, Tap Pause .

Editing Subjects of Answer Phone Messages

In Home Screen, (Phone) → → Settings → Calls → Answer phone → Answer phone list → Touch & Hold message → Edit Subject → Enter subject name → OK

Copying Answer Phone Messages to Internal Storage/SD Card

In Home Screen, (Phone) → → Settings → Calls → Answer phone → Answer phone list → Touch & Hold message → Export → AQUOS R3 / SD card → Select where message is saved → SELECT → OK

Rejecting Arriving Calls

As call is arriving, Flick down

・When screen is unlocked, Tap DECLINE .

Not Answering Call and Sending SMS

As call is arriving, Flick up → Tap message to send

・When screen is unlocked, Incoming call → Flick up → Tap message to send.

・Tap Write your own... to create and send message.

Forwarding Arriving Calls

As call is arriving, Flick up → Forwarding

・When screen is unlocked, Incoming call → Flick up → Forwarding .

・Set a phone number to forward calls to beforehand. See "Call Forwarding" for details.

Stopping Ringtone and Vibration

As call is arriving, Volume Up/Volume Down Key

Answering Calls (Display On)

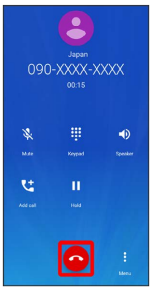
1

When call is arriving, ANSWER

Call connects.

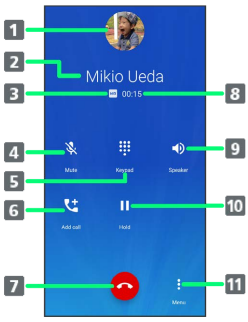
2

To end call,



Call ends.

Call Window Layout/In-Call Operation



1 Other party photo
2 Other party name/number
3 HD Voice (HD)/HD+ Voice (HD+) call in progress
4 Mute own voice.
5 Show dialpad.
6 Add call.
7 End call.
8 Call time.
9 Use Speakerphone.
10 Place call on hold.
11 Open menu.

In-Call/Voice Memo Operations

Adjusting Call Volume

During call, Volume Up/Down Key

Setting Whether to Use Noise Suppression

Enable Noise suppression for clearer other-party voice.

During call, Menu → Clear talk

・Tap Clear talk to toggle on (☑)/off (☐).

Setting Whether to Use Slow Talk

Enable Slow talk for slower other-party voice.

During call, Menu → Slow talk

・Tap Slow talk to toggle on (☑)/off (☐).

Recording Call (Voice Memo)

During call, Menu → Voice Memo

・To end recording, Tap Stop.

Playing Back Voice Memos

In Home Screen, (Phone) → ⋮ → Settings → Calls → Answer phone → Voice Memo List → Tap Voice Memo

・To stop playback, Tap Pause.

Editing Subjects of Voice Memos

In Home Screen, (Phone) → ⋮ → Settings → Calls → Answer phone → Voice Memo List → Touch & Hold message → Edit Subject → Enter subject name → OK

Copying Voice Memos to Internal Storage/SD Card

In Home Screen, (Phone) → ⋮ → Settings → Calls → Answer phone → Voice Memo List → Touch & Hold message → Export → AQUOS R3 / SD card → Select where message is saved → SELECT → OK

Troubleshooting

Q. Difficulty with call

A. It may be difficult to make a call in a location with noise.

A. Check the call volume when using Speakerphone. It may be difficult to make a call with a raised call volume.

Q. The other party cannot hear me

A. Are you covering Mic/Recorder Mic on the bottom surface of handset with your finger, etc.? Make sure not to cover Mic/Recorder Mic.

A. Have you muted handset? The other party cannot hear you if handset is muted.

Q. Sound experiences popping during a call

A. Are you moving location during a call? Popping may occur when switching areas for a better signal. This is not a malfunction.

Using VoLTE/VoLTE (HD+)

VoLTE (Voice over LTE) is a system enabling voice calls over LTE networks. Compared to voice calls over conventional 3G connections, high-sound quality calls and reduced time until ringtones sound are possible. VoLTE (HD+) provides a clearer and more natural quality call than conventional VoLTE.

- VoLTE/VoLTE (HD+) are available when the counterpart model is respectively a VoLTE- or VoLTE (HD+)-compatible model from SoftBank/Y!mobile. In addition, it is necessary for both handset and the counterpart model to be within the SoftBank 4G LTE (FDD LTE) service area, with "4G (recommended)" and "Enhanced 4G Mode" enabled.
- See "Service web page (https://www.softbank.jp/mobile/service/global/overseas/volte/)" (Japanese) for information on countries and regions where VoLTE international roaming is supported.

Disabling VoLTE/VoLTE (HD+)

In Home Screen, (Settings) Network & internet Mobile network Advanced Enhanced 4G Mode ( )

- Tap Enhanced 4G Mode to toggle on ( )/off ( ).

VoLTE/VoLTE (HD+) Cautions

VoLTE/VoLTE (HD+) use 4G network service, and are unavailable when 4G network service is disabled on handset. If VoLTE/VoLTE (HD+) are unavailable, follow the steps below to check whether 4G network service is enabled ( ).

In Home Screen, (Settings) Network & internet Mobile network Advanced Preferred network type

- If disabled ( ), Tap 4G (recommended) to enable it ( ).

HD Voice

HD Voice supports a wide range of audio tones for clearer, more natural-quality voice calls.

- Available when the counterpart model is an HD Voice-compatible model from SoftBank/Y!mobile.
- HD Voice is compatible with VoLTE and 3G network. Use HD Voice with VoLTE for voice calls of even higher quality.

Optional Services

Use these optional services for voice calls:

Optional Services

The following optional services are available.

Service	Description
Call Forwarding	Divert all/unanswered calls to a preset number.
Voicemail	Divert all/unanswered calls to Voicemail Center; access messages via handset/touchtone phones.
Call Waiting[1]	Answer calls during a call.
Group Calling[1]	Merge multiple calls.
Notify Caller ID	Send or hide your number when placing calls.
Call Barring	Restrict incoming/outgoing calls by conditions.

1 Requires separate subscription.

Call Forwarding

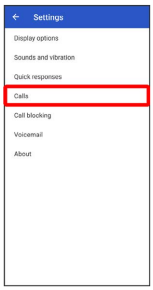
1

In Home Screen, (Phone)

Phone opens.

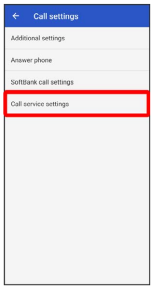
2

⋮ ➔ Settings ➔ Calls



3

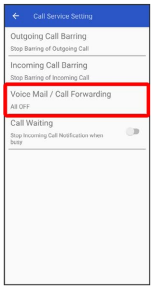
Call service settings



Call service settings open.

4

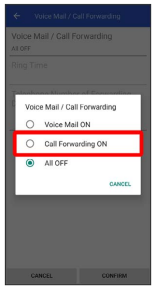
Voice Mail / Call Forwarding



Voice Mail/Call Forwarding opens.

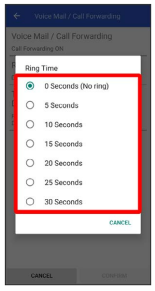
5

Voice Mail / Call Forwarding ➔ Call Forwarding ON



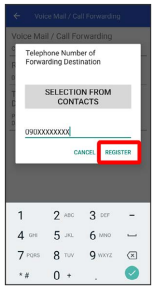
6

Ring Time ➔ Tap the ring time



7

Telephone Number of Forwarding Destination ➔ Tap the phone number input area ➔ Enter the forwarding destination phone number ➔ REGISTER



8

CONFIRM

Call Forwarding is set.

Canceling Call Forwarding

In Voice Mail/Call Forwarding screen, tap Voice Mail/Call Forwarding ➔ All OFF ➔ CONFIRM

Voicemail

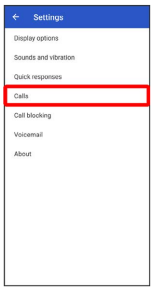
1

In Home Screen, (Phone)

Phone opens.

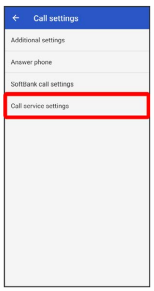
2

⋮ ➔ Settings ➔ Calls



3

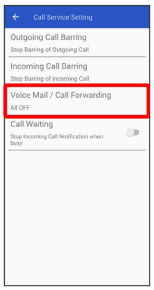
Call service settings



Call service settings open.

4

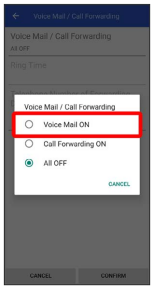
Voice Mail / Call Forwarding



Voice Mail/Call Forwarding opens.

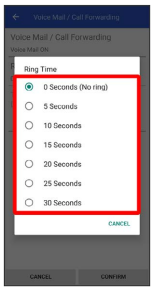
5

Voice Mail / Call Forwarding → Voice Mail ON



6

Ring Time → Tap the ring time



7

CONFIRM

Voicemail is set.

Voicemail

Voicemail and Answer Phone

Voicemail and Answer Phone differ mainly in the following ways.

- Voicemail: Messages are held at the Voicemail Center. Messages are held even when handset is not turned on or outside a service area. Message playback is subject to your subscription call charges.
- Answer Phone: Messages are held on handset. Use Answer Phone only when handset is turned on or within a service area.

When New Message is Recorded

appears on Status Bar. To play message, Tap Voicemail in Notifications Window, then follow voice guidance.

Canceling Voicemail

In Voice Mail/Call Forwarding screen, tap Voice Mail / Call Forwarding → All OFF → CONFIRM

Call Waiting

Requires separate subscription.

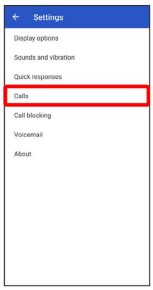
1

In Home Screen, (Phone)

Phone opens.

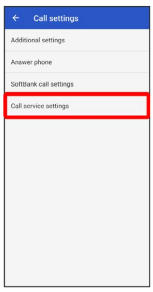
2

Settings Calls



3

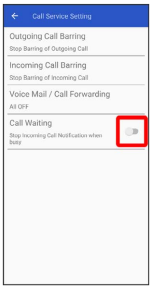
Call service settings



Call service settings appear.

4

for "Call waiting" ( )



Call Waiting is set.

When Call Arrives during Another Call

A tone sounds; Flick up to begin call.

Canceling Call Waiting

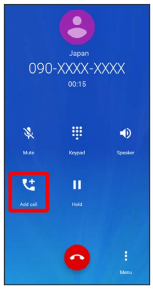
for "Call waiting" ( ) in all service settings screen

Group Calling

Requires separate subscription.

1

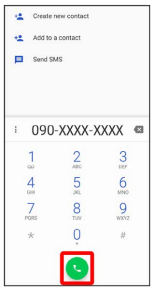
During a call, Add call



Phone opens.

2

Enter number

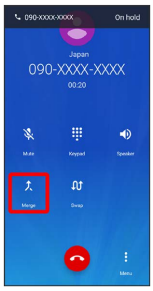


Call is added.

・Alternatively, in Phone, Tap for contact to add.

3

When call connects, Merge



Group Calling starts.

Notify Caller ID

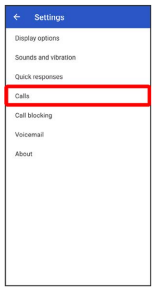
1

In Home Screen, (Phone)

Phone opens.

2

Settings Calls



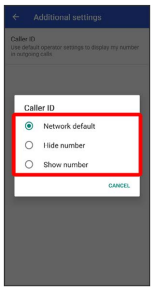
3

Additional settings

Additional settings appear.

4

Caller ID → Network default / Hide number / Show number



Caller ID is set.

・Set to Network default to notify number.

Call Barring

Restrict outgoing/incoming calls and SMS messages.

・When attempting to place/send a call/SMS while calling is restricted, a message appears. Message may take time to appear in some areas.

Restriction	Description
Outgoing Call Barring	- Barring of All Outgoing Calls Restrict all outgoing calls. - Barring of All Outgoing International Calls Restrict international calls; while outside Japan, calls within current country are allowed. - Barring of All Outgoing International Calls except Japan Restrict international calls; while outside Japan, calls within current country and to Japan are allowed. - Stop Barring of Outgoing calls Cancel all outgoing call restrictions.
Incoming Call Barring	- Barring of All Incoming Calls Restrict all incoming calls. - Barring of All Incoming International Calls Reject calls while outside Japan. - Stop Barring of Incoming Call Cancel all incoming call restrictions.

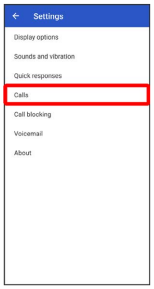
1

In Home Screen, (Phone)

Phone opens.

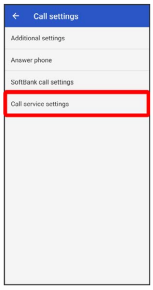
2

→ Settings → Calls



3

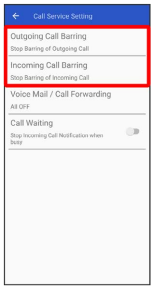
Call service settings



Call service settings opens.

4

Outgoing Call Barring / Incoming Call Barring



5

Follow onscreen prompts

Restriction is set.

Call Barring Operations

Setting Call Barring

In Call service settings, Outgoing Call Barring / Incoming Call Barring → Tap barring method

Canceling All Outgoing Call Restrictions

In Call service settings, Outgoing Call Barring → Stop Barring of Outgoing Call

Canceling All Incoming Call Restrictions

In Call service settings, Incoming Call Barring → Stop Barring of Incoming Call

Troubleshooting

Q. Calling is not barred

A. Are you using Call Forwarding or Voicemail? Calling may not be barred even if Barring of All Outgoing Calls and Barring of All Incoming Calls are set.

Handset Phone Number

Checking Your Phone Number

1

In Home Screen, (Settings)

Settings appear.

・Handset number is shown below "Phone number."

Making Phone Settings

Making Phone Settings

Check phone information and make settings. Settable items are the following.

Item	Description
Display options	- Sort by Change the sort order of callers/callees in Call History. - Name format Change how caller/callee names are displayed in Call History.
Sounds and vibration	- Phone ringtone Set Phone ringtone. - Also vibrate for calls Enable vibration when calls arrive. - Keypad tones Enable confirmation tones when Tapping dialpad.
Quick responses	Edit an SMS message for when unable to answer a call.
Calls	- Additional settings Set caller IDs. - Answer phone Set Answer phone. - SoftBank call settings Set international calling and call barring. - Call service settings Set rules for incoming and outgoing calls, Voice Mail, Call Forwarding and Call Waiting.
Call blocking	Set numbers to block calls from.
Voicemail	- Notifications Make notification settings. - Advanced Settings Check Voicemail settings.
About	Check build version, open source license, privacy policy, and terms of service.

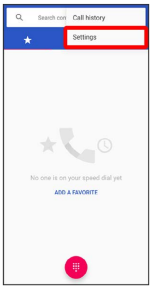
1

In Home Screen, (Phone)

Phone opens.

2

Settings



Phone settings open.

3

Set each item

Setting is complete.

Phone Setting Operations

Setting Ringtone

In Phone settings, Sounds and vibration → Phone ringtone → Tap ringtone → OK

Setting Whether Handset Vibrates for Incoming Calls

In Phone settings, Sounds and vibration → Also vibrate for calls

・Tap Also vibrate for calls to toggle on ( ) / off ( ).

Setting Whether Dialpad Tones Sound

In Phone settings, Sounds and vibration → Keypad tones

・Tap Keypad tones to toggle on ( ) / off ( ).

Editing SMS Message to Send to Caller when Unable to Answer

In Phone settings, Quick responses → Tap message to edit → Enter message → OK

Checking Storage Available and Recordable Number of Answer Phone Messages and Voice Memos

In Phone settings, Calls → Answer phone → Current storage status

Setting/Canceling Answer Phone

In Phone settings, Calls → Answer phone → Answer phone → Mannermode / ON / OFF

Checking Answering Message for Answer Phone

In Phone settings, Calls → Answer phone → Answering message confirm → Touch & Hold "Answering message content" → Play

Setting Answering Time for Answer Phone

In Call settings, Calls → Answer phone → Answer time setting → Select time → SET

・If arriving calls are disconnected before answer time that is set for Answer phone passes, disable Call Forwarding or Voicemail. See "Call Forwarding" and "Voicemail" for details on Call Forwarding or Voicemail.

Barring Calls from Specified Numbers

In Call settings, Calls → SoftBank call settings → Reject call → Specified numbers → ADD A NUMBER → Enter the number → BLOCK

Rejecting Calls from Unnotified Numbers

In Call settings, Calls → SoftBank call settings → Reject call → Number not sent (☑)

Address Book

Save phone numbers and mail addresses as well as birthdays, nicknames, etc.
Set ringtones for each contact as needed.

Address Book Caution

Contacts may be altered/lost if handset is left uncharged or due to accidents, malfunctions, repairs, handset upgrade/replacement, mishandling, etc. Back up important contacts and other data regularly. SoftBank Corp. is not liable for any damages resulting from loss/alteration of contacts.

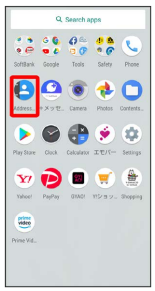
Adding New Contacts

1

In Home Screen, Drag Favorites Tray to top of Display

2

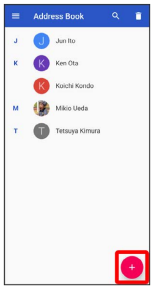
(Address Book)



Address Book opens.

3

+

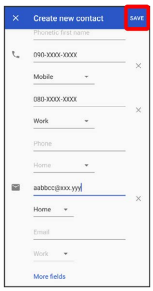


Window for saving new contact opens.

・If confirmation appears, follow onscreen prompts.

4

Set/enter each item → SAVE



Contact is saved.

Operations when Saving Contacts

Showing Other Savable Items

In window for creating new contact, More fields

・Save residential address, chat, memos, etc.

Setting (Labels) Groups

In window for creating new contact, More fields → Label → Tap label (✓)

・Log in to your Google account beforehand.

・To add a new label, Label → Create new... → Enter name of label → OK

Saving Type of Phone Number, Etc.

In window for creating new contact, ▼ → Tap type to save

・For Custom, enter type name → OK .

Deleting Entered Phone Number, Etc.

In window for creating new contact, ✕ for item

Syncing with Contacts on Server

Sync handset Address Book with Google contacts on server. Also sign in to a Google Account before syncing with a non-Google Account.

In Home Screen, (Settings) → Accounts → Tap account to sync → Account sync → Contacts ( )

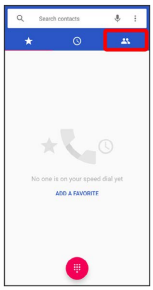
Dialing from Contacts

1

In Home Screen, (Phone)

Phone opens.

2



Contacts appear.

・Alternatively, to open Contacts in Home Screen, Drag Favorites Tray to top of Display (Address Book).

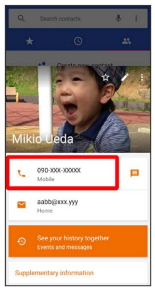
3

Tap contact

Contact opens.

4

Tap number



Handset dials number. Call begins when other party answers.

Messaging

Sending Messages (＋メッセージ (+Message))..... 72
Using Gmail..... 73
Using Email.....76

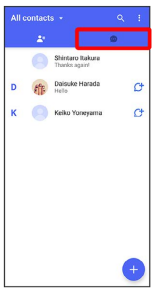
Sending Messages (＋メッセージ (+Message))

Sending New Messages

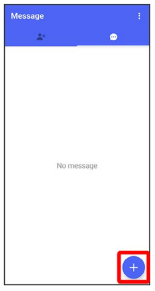
1

In Home Screen, (＋メッセージ)

2



3

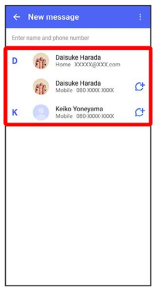


4

New message

5

Tap recipient

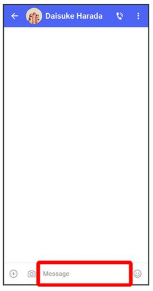


Message window opens.

・To send to a number/mail address not saved in contacts, tap destination entry field at the top of the display Enter number/mail address Tap Add and write a message.

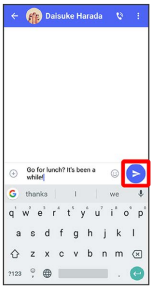
6

Tap message entry field



7

Enter message



Message is sent.

Using Gmail

Use Gmail (Google's webmail service) as well as your work/ personal email.

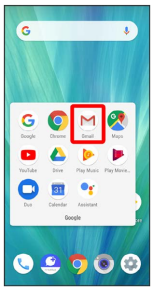
Setting an Account

Set up a Google Account or an email account to use Gmail. When activating (Gmail) for the first time, account setup menu appears; complete setup.

・Account setup menu does not appear if you are already signed in to a Google Account.
・To use your existing account, information such as username (user ID), password, and server name is required.

1

In Home Screen, (Google) (Gmail)

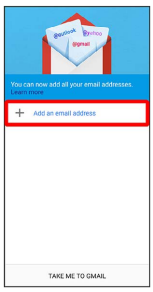


Account setup menu opens.

・If confirmation appears, follow onscreen prompts.

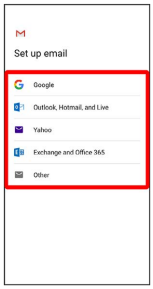
2

Add an email address



3

Tap account type



4

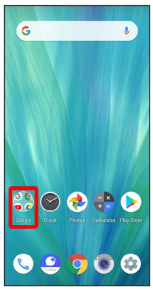
Follow onscreen prompts

Account setup is complete.

Creating/Sending Gmail

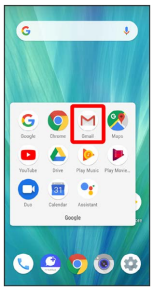
1

In Home Screen, (Google)



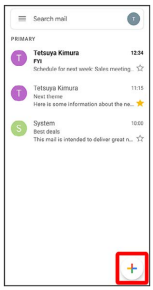
2

(Gmail)



Message list opens.

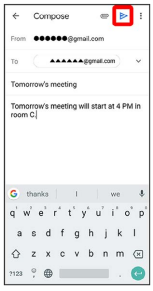
3



Message composition window opens.

4

Enter recipient, subject and text



Message is sent.

Operations when Creating Message

Adding Cc/Bcc Recipients

In message composition window, in Recipient field Enter recipient

Attaching Files

In message composition window, Attach file Select where file is saved Select file

・To attach files saved in Google Drive, select Insert from Drive.

Selecting Recipients from Address Book

In message composition window, Add from Contacts Select recipient

Setting Confidential Mode

In message composition window, Confidential mode Set each item SAVE

Saving Current Message as Draft

While creating message, Save draft

Discarding Current Message

In message composition window, Discard Discard

Opening New Gmail

When message arrives, new message notification appears in lock screen.

1

In lock screen, Tap new message notification twice

Message window opens.

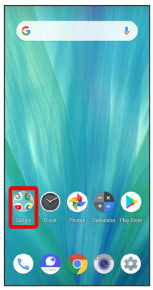
・For two or more new messages, message list opens; Tap one.

・When screen is unlocked, or appears on Status Bar. Drag Status Bar down, then Tap notification.

Opening Gmail

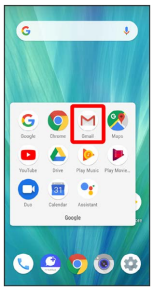
1

In Home Screen, (Google)



2

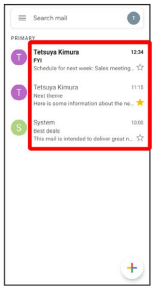
(Gmail)



Message list opens.

3

Tap message



Message window opens.

Operations when Opening Messages

Replying to Messages

In message window, for message to reply to Create message

・To reply to all, for message to reply to Reply all .

・Alternatively, at bottom of message window, Tap Reply / Reply all .

Forwarding Messages

In message window, for message to forward Forward Create message

・Alternatively, at bottom of message window, Tap Forward .

Resetting Messages as Unread

In message window,

・Alternatively, in message list, Tap icon for message to reset as unread ( ) .

Deleting Messages

In message window,

・Alternatively, in message list, Tap icon for message to delete ( ) .

Archiving Messages

In message window,

・Alternatively, in message list, Tap icon for message to archive ( ) .

Syncing Accounts Manually

In message list, Drag down

・Sync sent and received messages manually at any time regardless of the automatic sync settings.

Using Email

Send/receive email using (Email), an email-only application.

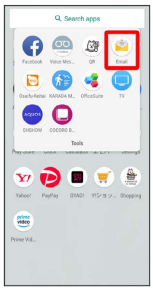
Setting an Account

Set up an email account to use email.
When activating (Email) for the first time, account setup menu appears; complete setup.

・Information such as username (ID), password, and server name is required.

1

In Home Screen, Drag Favorites Tray to top of Display (Tools) (Email)



Account setup menu opens at first activation.

・If confirmation appears, follow onscreen prompts.

2

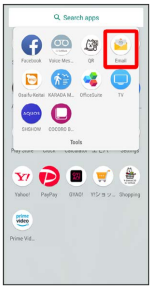
Follow onscreen prompts to set up account

Account setup is complete.

Creating/Sending Email

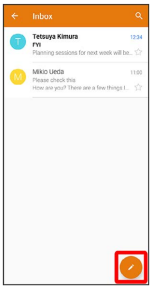
1

In Home Screen, Drag Favorites Tray to top of Display (Tools) (Email)



Message list opens.

2



Message composition window opens.

3

Enter recipient, subject and text

Message is sent.

Operations when Creating Message

Adding Cc/Bcc Recipients

In message composition window, in Recipient field Enter recipient

Attaching Files

In message composition window, Attach file → Select where file is saved → Select file

Saving Current Message as Draft

While creating message, ⋮ → Save draft

Discarding Current Message

In message composition window, ⋮ → Discard → DISCARD

Adding Quick Response Text

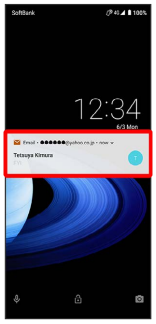
In message composition window, ⋮ → Insert quick response → Select text

Opening New Email

When message arrives, new message notification appears in lock screen.

1

In lock screen, Tap new message notification twice



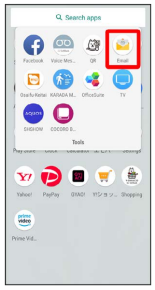
Message window opens.

- For two or more new messages, message list opens; Tap one.
- When screen is unlocked, ✉ appears on Status Bar. Drag Status Bar down, then Tap notification.

Opening Email

1

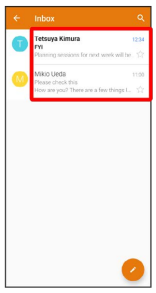
In Home Screen, Drag Favorites Tray to top of Display → (Tools) → (Email)



Message list opens.

2

Tap message



Message window opens.

Operations when Opening Messages

Replying to Messages

In message window, ↩ → Create message → ➤

- To reply to all, ⋮ → Reply all.

Forwarding Messages

In message window, ⋮ → Forward → Create message → ➤

Resetting Messages as Unread

In message window, ✉

- Alternatively, in message list, Tap icon for message to reset as unread (✓) → ✉ → ←.

Deleting Messages

In message window, 🗑 → OK

- Alternatively, in message list, Tap icon for message to delete (✓) → 🗑 → OK.

Syncing Accounts Manually

In message list, Drag down

- Sync sent and received messages manually at any time regardless of the automatic sync settings.

Internet

Using the Internet (Chrome).....80

Using the Internet (Chrome)

Use Chrome simply by entering words to search for or URLs.

TLS

TLS (Transport Layer Security) is a protocol for encrypting sent/received data. While in a screen connected by TLS, data is encrypted to safely send/receive private information, credit card numbers, corporate secrets, etc., and provide protection against online threats (eavesdropping, falsification, impersonation, etc.).

TLS Caution

When opening a secured page, users must decide as their responsibility whether or not to open the page with use of TLS. SoftBank Corp. and the Certification Authorities Symantec Website Security G.K. and Cybertrust make no guarantees whatsoever to users regarding security of TLS.

Using Chrome

1

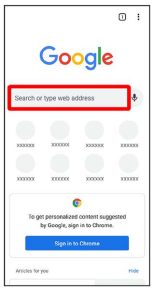
In Home Screen, (Chrome)

Chrome activates.

・If confirmation appears, follow onscreen prompts.

2

Tap Text entry field



3

Enter search string or URL

Search results appear or a Website opens.

Chrome Operations

Opening New Tabs

Open multiple Websites in different tabs to switch between them easily.

In Chrome, New tab

・To switch tabs, Tap 2 and then target tab.

・Number in 2 changes with number of tabs.

Opening Recent Tabs

In Chrome, Recent tabs Tap tab

Viewing Websites without Leaving Browsing History, Cookies, Etc.

In Chrome, New incognito tab Follow onscreen prompts

Closing Tabs

In Chrome, 2 for tab

・Alternatively, Flick tab left/right to close.

・Number in 2 changes with number of tabs.

Searching within Website

In Chrome, Find in page Enter search text

Search results are highlighted.

Saving (Downloading) Images

In Chrome, Touch & Hold image Download image Follow onscreen prompts

・ appears on Status Bar when image is saved (downloaded). To open the image, Tap download complete notification in Notifications Window.

・Open saved (downloaded) image from (Contents Manager), (Photos), etc.

Opening Saved (Downloaded) Image, Etc.

In Home Screen, Drag Favorites Tray to top of Display (Contents Manager) Tap image, etc.

・When menu appears, Tap Downloads .

Adding Bookmarks

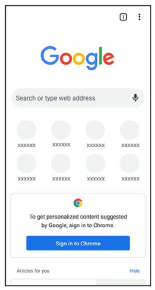
1

In Home Screen, (Chrome)

Chrome activates.

2

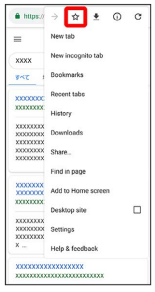
Show Website to add



3

4

☆ (★)



Current Website is added to Bookmarks.

Bookmark Operations

Editing Bookmarks

In Chrome, ⋮ ➔ Bookmarks ➔ ⋮ for bookmark to edit ➔ Edit ➔ Edit each item ➔ ←

Moving Bookmarks

In Chrome, ⋮ ➔ Bookmarks ➔ ⋮ for bookmark to move ➔ Move ➔ Select location

・SoftBank folder and bookmarks in SoftBank folder cannot be moved.

Deleting Bookmarks

In Chrome, ⋮ ➔ Bookmarks ➔ ⋮ for bookmark to delete ➔ Delete

Checking Browsing History

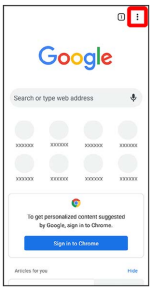
1

In Home Screen, (Chrome)

Chrome activates.

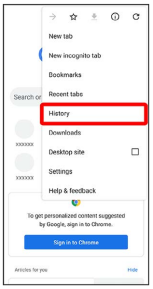
2

⋮



3

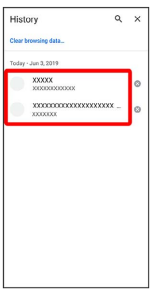
History



History window opens.

4

Tap record



Website opens.

Setting Chrome

Make Chrome settings. Settable items are the following.

Item	Description
Sign in to Chrome	Sign in to your Google Account and make settings for bookmarks, history, etc. View account information.
Search engine	Select a search engine.
Passwords	Enable or disable the saving of user names and passwords by websites, confirm/delete websites that have saved passwords, etc.
Payment methods	Enable or disable automatic entry of payment information in forms, and edit credit card information.
Addresses and more	Enable or disable automatic entry of information such as addresses, phone numbers and mail addresses in forms, and edit addresses and other information.
Google Assistant in Chrome	Enable or disable purchasing procedures using Google Assistant.
Notifications	Make notification settings.
Privacy	Set whether to show suggestions for an access error, whether usage and error reports are sent, etc.
Accessibility	Set text size, etc.
Site settings	Set whether to allow cookies, enable JavaScript, etc.
Languages	Make language settings.
Data Saver	Set whether to economize data usage by compressing Websites before reading them.
Downloads	Set save destination, etc. for downloaded data.
About Chrome	View version information, etc. about Chrome.

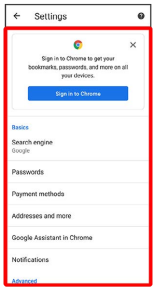
1

In Home Screen, (Chrome)

Chrome activates.

2

Settings Set items



Settings are complete.

・For some items, additional settings may appear when Tapping the item.

Camera

Capturing Photos/Videos..... 86

Capturing Photos/Videos

Photos and videos taken with handset are saved to handset (internal storage).
To save them on SD Card, insert SD Card before using Camera, then change save location as follows.
In Home Screen, (Camera) ➔ ⋮ ➔ COMMON ➔ Save To ➔ SD card

Camera Cautions

General Use

Mind etiquette when using Camera.
Test Camera before shooting special moments.
Do not use Camera in places where shooting is prohibited.
Shot images may not be used/transferred without copyright holder (photographer) permission, except for personal use.

If Lens Becomes Dirty

Fingerprints/smudges on lens prevent capturing of clear images. Wipe lens with a soft cloth beforehand.

Avoid Exposure to Direct Sunlight

Be careful not to expose lens to direct sunlight for long periods. May discolor color filter and affect color of images.

Mobile Light Warning

Do not turn on Mobile Light close to eyes, look directly at Mobile Light when on, or shine Mobile Light in eyes; may affect eyesight or cause other problems.

Capturing Photos

1

In Home Screen, (Camera)

・If confirmation appears, follow onscreen prompts.

2

Drag shooting mode at bottom to right and select Picture

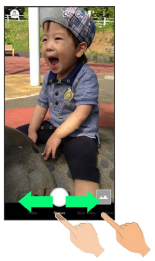
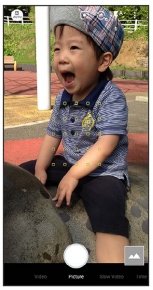


Photo Viewfinder (Back Camera) appears.

3

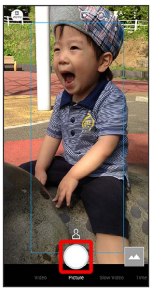
Point handset camera (standard back camera) at subject.



・Drag up/down to adjust brightness.
・Pinch/Spread to zoom out/in. Also drag the adjustment bar shown during Pinch/Spread left or right to zoom out/in.
・Tap subject for focus lock. To cancel, Tap area outside the focus mark.

4

/ Volume Up/Down Key



Shutter clicks and photo is saved.

・If focus is locked, alternatively, Tap the focus mark to capture photo.
・To capture continuously, Touch & Hold or Press Volume Up/Down Key for 1+ seconds.

Troubleshooting

Q. Camera exits suddenly

A. Continuing to use Camera while handset is warm causes warning to appear, after which Camera saves captured image data and exits.

A. Camera exits automatically after a period of inactivity.

A. The camera automatically shuts down when the battery level is very low. To use the camera, charge it fully beforehand.

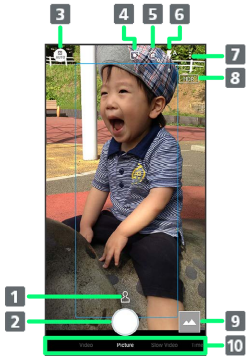
Q. Images are dark/grainy

A. Is there a strong light near the subject, or a strong light source in the screen? Avoid letting a strong light source (the sun, light, etc.) in the screen. Leaving handset in a warm place for a long time or where Camera is in direct sunlight for a long time may affect image quality.

Q. Images captured with Mobile Light appear whitish

A. A finger or cover near the lens can reflect light from Mobile Light and cause captured images to appear whitish.

Photo Viewfinder (Back Camera) Layout



1 Recognition icon[1]
Subject recognized by AI (person ( ), dog ( ), cat ( ), cuisine ( ), flowers ( ), evening view ( ), fireworks ( ), B&W ( )).

2 Capture photo.

3 Shooting menu
Change shooting scene.

4 Google Lens™
Use Google Lens to copy text captured with the camera and to search for products.

5 Front/Back Camera switch
Switch between Front Camera and Back Camera.

6 Mobile Light
Change Mobile Light setting.

7 Settings
Access various Camera settings.

8 HDR indicator[2]
Appears when HDR function activates for capture.

9 Photos/thumbnail
Open Photos, or view immediately captured photo/video.

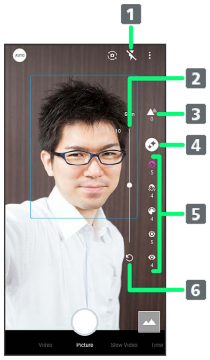
10 Shooting mode
Drag left/right to change shooting modes (Video / Picture / Slow Video / Time Laps).

1 Appears during AI Auto .

2 Appears when Auto HDR is enabled.

・Indicators shown in Viewfinder and available functions/ settings vary depending on Camera type and shooting mode/ scene.

Photo Viewfinder (Front Camera) Layout



1 Selfie Flash
Enable this to emit light from the entire screen instead of the flash and take selfies at night so that people are brightly lit.

2 Adjustment bar[1]
Set manually.

3 Bokeh background soft focusing[2]

4 AQUOS beauty[2]
Set whether to use AQUOS beauty function.

5 AQUOS beauty setting icon[3]
Adjust skin tone, diminutive features, color, brightness, and large eyes.

6 Reset icon
Reset manual adjustments.

1 Appears after Tapping Bokeh icon or AQUOS beauty setting icon.
2 Appears when Flicking right edge of Display to the left.
3 Appears when AQUOS beauty function is enabled.

・Indicators shown in Viewfinder and available functions/settings vary depending on Camera type and shooting mode/scene.

Recording Videos

1

In Home Screen, (Camera)

・If confirmation appears, follow onscreen prompts.

2

Drag shooting mode at bottom to right and select Video

Video Viewfinder appears.

・Drag shooting mode at bottom to left and select Slow Video to capture video with smoother motion than normal.
・Drag shooting mode at bottom to left and select Time Laps to capture video where passage of time is sped up for a compressed-time video.

3

Aim Back Camera at subject

・Drag up/down to adjust brightness.
・Pinch/Spread to zoom out/in. Also drag the adjustment bar shown during Pinch/Spread left or right to zoom out/in.
・Tapping WIDE switches to the standard back camera and the shot is taken with the normal field of view (STD displayed). Tapping STD switches to the video-only back camera and a wide-angle shot is taken (WIDE displayed).
・When the standard back camera is used, tapping the subject locks the focus. To cancel, Tap area outside the focus mark.

4

Video recording starts (window while capturing).

・When using the video-only back camera, tap or press the Volume Up/Down key to capture a still image. If AI Live Shutter (displayed) is enabled during video shooting, the AI identifies smiling faces or the faces of dogs/cats, decides on the best image composition and automatically takes the shot.

・Enabling AI Live Story (displayed) creates a short movie separately from the recorded video. See "AIライブストーリーが作成したショートムービーを再生する (http://help.mb.softbank.jp/aquos-r3/04-06-08.html)" (Japanese) for details.

5

Tone sounds and video is saved.

Troubleshooting

Q. Camera exits suddenly

A. Continuing to use Camera while handset is warm causes warning to appear, after which Camera saves captured image data and exits.

A. Camera exits automatically after a period of inactivity.

A. The camera automatically shuts down when the battery level is very low. To use the camera, charge it fully beforehand.

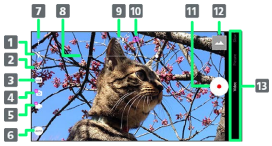
Q. Images are dark/grainy

A. Is there a strong light near the subject, or a strong light source in the screen? Avoid letting a strong light source (the sun, light, etc.) in the screen. Leaving handset in a warm place for a long time or where Camera is in direct sunlight for a long time may affect image quality.

Q. Images captured with Mobile Light appear whitish

A. A finger or cover near the lens can reflect light from Mobile Light and cause captured images to appear whitish.

Video Viewfinder Layout



1 Mobile Light
Change Mobile Light setting.

2 Front/Back Camera switch
Switch between Front Camera and Back Camera.

3 Camera switch
Switch the angle of view (standard/wide-angle).
Tapping WIDE switches to the standard back camera and the shot is taken with the normal field of view (STD displayed). Tapping STD switches to the video-only back camera and a wide-angle shot is taken (WIDE displayed).

4 AI Live Shutter[1]
If AI Live Shutter (displayed) is enabled during video shooting, the AI recognizes people, dogs or cats, etc., decides the image composition and automatically takes the shot.

5 AI Live Story[1]
If AI Live Story is enabled (displayed) when a given length of video is recorded, the AI automatically identifies attractive scenes and adds effects or BGM, etc., to create a short movie.

6 Shooting menu
Change shooting scene.

7 Settings
Access various Camera settings.

8 Adjustment bar[2]
Change settings manually.

9 Wind noise reduction[3]
Enable or disable wind noise reduction.

10 Lens correction[1, 3]
Adjust the level of correction for distortion.

11 Capture video.

12 Photos/thumbnail[4]
Open Photos, or view immediately captured photo/video.

13 Shooting mode
Drag up/down to change shooting modes (Video / Picture / Slow Video / Time Laps).

1 Switchable when using the video-only back camera (WIDE displayed).
2 Displayed by tapping the lens correction icon.
3 Flick the top of the screen down to display the icon.
4 If the AI creates a short movie while AI Live Story is enabled (displayed), the icon appears. Tap the icon to open the Short Movie playback screen.

・Indicators shown in Viewfinder and available functions/settings vary depending on Camera type and shooting mode/scene.

Video Viewfinder Layout While Capturing

This explanation uses the screen shown during video-only back camera shooting (WIDE displayed) as an example.

1 Captured still image
Displayed when a still image is captured during video shooting. When AI Live Shutter automatically shoots a photo[1], AI appears at the top of the thumbnail.

2 Shooting time

3 Battery level

4 Confirm short movie creation[2]
Displayed flashing when the creation of a short movie is confirmed.

5 Stop capturing.

6 Photo capture

1 Operates when AI Live Shutter is enabled (displayed).
2 Operates when AI Live Story is enabled (displayed).

・Indicators shown in Viewfinder and available functions/ settings vary depending on Camera type and shooting mode/ scene.

Music & Images

Listening to Music (Play Music)..... 92
Viewing & Managing Photos/Videos (Photos)..... 94

Listening to Music (Play Music)

Play Music

Playing High-Resolution Audio

Handset supports high-resolution audio playback.
Handset also supports Qualcomm® aptX™ HD audio and Qualcomm® aptX™ Adaptive Audio.

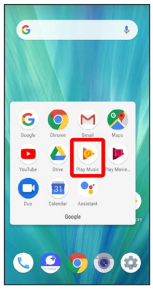
File Formats

Supported file formats:
・3GPP, MPEG-4, ADTS raw AAC, FLAC, MP3, MIDI, XMF, RTTTL/RTX, OTA, iMelody, OGG Vorbis, WAVE

Playing Music

1

In Home Screen, (Google) (Play Music)



Listen Now opens.

・If confirmation appears, follow onscreen prompts.

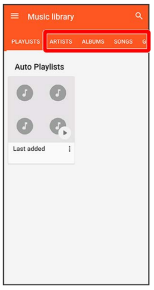
2

Music library

Music library opens.

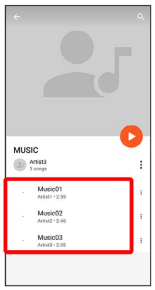
3

ARTISTS / ALBUMS / SONGS / GENRES



4

Tap item Tap song



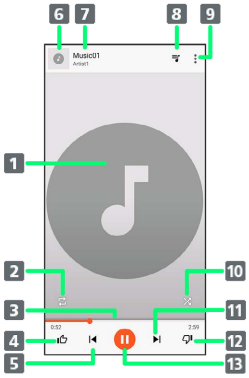
Song plays.

・For SONGS (in 3), Tap song directly.
・Depending on category, after Tapping an item, Tap another item (e.g., album name).

Opening Music Playback Screen

While playing song, Drag playback bar at Display bottom up

Music Playback Screen Layout

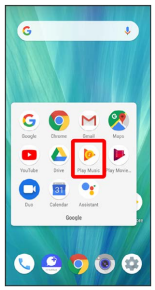


1 Song image
2 Toggle repeat all songs, repeat current song, normal playback.
3 Drag slider to adjust playback position.
4 Song rating
5 Play previous song/play current song from beginning.
6 Song image/return to music list.
7 Song title/artist
8 Show playback queue (list of songs to be played).
9 Add to playlist, go to artist, etc.
10 Toggle shuffle playback on/off.
11 Play next song.
12 Song rating
13 Pause/play.

Creating Playlists

1

In Home Screen, (Google) (Play Music)

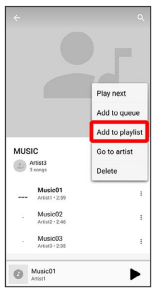


Listen Now opens.

・If confirmation appears, follow onscreen prompts.

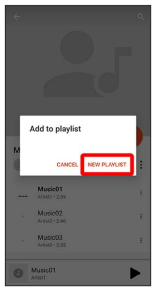
2

Music library for item/song to add to playlist Add to playlist



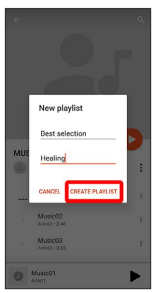
3

NEW PLAYLIST



4

Enter name and description CREATE PLAYLIST



Playlist is created.

Adding Currently Playing Song to a Playlist

In Music Playback screen, ⋮ ➔ Add to playlist ➔ Tap playlist name

Song is added to playlist.

Viewing & Managing Photos/Videos (Photos)

View photos/videos stored in internal storage, on SD Card and in Google online storage. This explanation is for users already logged in to a Google account.

Playing Videos Compatible with Dolby Vision™

Once a video compatible with Dolby Vision plays, the view mode setting appears in Notifications Window. Select a view mode.

Notes on Using Fonts

If no photos or videos are saved on Handset or SD Card, operations such as Match with movie in file view window may be unavailable. In file view window, use ⋮ ➔ Save to device to save files to Handset.

Viewing Photos/Videos

View captured/downloaded photos and videos.

Image	File format
Photo	JPEG, PNG, GIF, BMP, WebP, HEIF
Video	3GPP, MPEG-4, MPEG-TS, WebM, Matroska

1

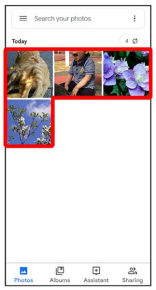
In Home Screen, (Photos)

Photo screen opens.

・If confirmation appears, follow onscreen prompts.

2

Tap photo/video



Photo/video is displayed/played (file view window)

Icons in Photo screen

Icons shown below appear according to shooting mode, settings, etc. used.

- appears showing number of photos when 2 or more photos are taken while shooting video. Tap a photo in Photo screen and then tap Match with movie in file view window to play video or photo.
- appears for video shot in Slow Video mode. See "スロービデオモードで撮った動画を再生する (http://help.mb.softbank.jp/aquos-r3/04-06-07-02.html)" (Japanese) for details on how to play videos.
- appears on photos with composition that was automatically corrected using Intelligent Framing. Tapping photo displays original photo (photographed image) and recommended image (with corrected composition) at bottom of screen. Flick left or right in thumbnail section at bottom of screen to switch between original image and recommended image. may sometimes not appear immediately after Handset startup. In this event, wait a few moments and then re-open photo.

Photo/Video Viewing Operations

Selecting Multiple Files

In Photo screen, ⋮ → Select → Tap target photo/video (✓)

- Tap photo/video to toggle selected (✓)/unselected (○).
- Touch & Hold a photo/video (✓) → tap another photo/video to be selected to also select multiple files.

Changing Photo Screen Layout

In Photo screen, ⋮ → Layout → Comfortable view / Day view / Month view

- Layout can also be changed by using Pinch/Spread in Photo screen.

Creating an Album, Shared Album, Movie, Animation or Collage

In Photo screen, ⋮ → Album / Shared album / Movie / Animation / Collage → Follow onscreen prompts

Checking Photo or Video Details

In file view window, ⋮ → Info

- If ⋮ does not appear, tap screen to make it appear.

Using Slideshows

In file view window, ⋮ → Slideshow

- To stop slideshow, tap image.
- If ⋮ does not appear, tap screen to make it appear.
- If confirmation appears, follow onscreen prompts.

Saving Photos/Videos on Handset

In file view window, ⋮ → Save to device → Follow onscreen prompts

- If ⋮ does not appear, tap screen to make it appear.

Adding Photos/Videos to Albums

In file view window, ⋮ → Add to album → Follow onscreen prompts

- If ⋮ does not appear, tap screen to make it appear.

Deleting Photos/Videos from Handset

In file view window, ⋮ → Delete from device → Follow onscreen prompts

- Backup data in Google online storage is not deleted.

Archiving Photos/Videos

In file view window, ⋮ → Move to Archive → Follow onscreen prompts

- If ☰ → Move to Archive is used in Photo screen, archived photo/videos can be checked.
- If confirmation appears, follow onscreen prompts.

Saving Images as Wallpaper or in Address Book

In file view window for photo, ⋮ → Use as → Follow onscreen prompts

- If ⋮ does not appear, tap screen to make it appear.

Printing Photos

In file view window for a photo, ⋮ ➔ Print ➔ Follow onscreen prompts

・Print can also be used to save images to internal storage or SD Card in PDF format.
・If ⋮ does not appear, tap screen to make it appear.

Enable/Disable Loop Video Playback

In file view window for video, ⋮ ➔ Loop video

・Tap Loop video to toggle on (☑)/off (☐).
・If ⋮ does not appear, tap screen to make it appear.

Saving Video Frames as Photos (Atokara Capture)

In file view window for slow-motion video, ⋮ ➔ Edit in Atokara Capture ➔ ● ➔ Drag ✲ left/right to view frame to be captured

🏁 Displayed image is saved to internal storage or SD Card.

・If ⋮ does not appear, tap screen to make it appear.
・Tap ◁| / |▷ or drag frames left/right to move to previous/next frame.
・Tap ⋖ to save displayed image as photo to be shared. Follow onscreen prompts.
・Install additional app capable of image editing to change displayed content.

Playing Slow-motion Video in Other Apps

In file view window for slow-motion video, ⋮ ➔ View in

・If ⋮ does not appear, tap screen to make it appear.

Enlarging/Reducing Photos

In file view window for photo, tap screen twice or pinch

Checking Captured Photos While Shooting Video

In file view window for video, Match with image ➔ Flick screen up

・If Match with image does not appear, tap screen to make it appear.

Application Basics

Confirmation when First Activating Applications..... 98
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Confirmation when First Activating Applications

Set the operation of applications when activating for the first time.
The type and content of a confirmation differ with the application. The following explains two types of confirmation: First things first and Battery optimization.

Setting Required Permissions for Applications

Permit applications to use data on handset, Camera, etc. Activating (Email) for the first time is described as an example.

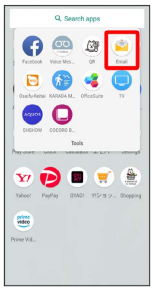
・An application may not function correctly if permission to use it is not set.

1

In Home Screen, Drag Favorites Tray to top of Display

2

(Tools) (Email)



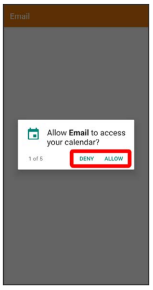
・If Privacy Policy window appears, Tap AGREE .

3

In First things first confirmation, NEXT

4

DENY / ALLOW



Setting is complete.

・Normally, select ALLOW to permit usage of the function.
・For several functions, continue in the same way.

Other Ways to Set Required Permissions for Applications

Setting Functions to Use by Application

In Home Screen, (Settings) Apps & notifications See all XX apps Tap application name Permissions Tap function

・Tap function to toggle on ( )/off ( ).
・If confirmation appears, follow onscreen prompts.

Setting Applications with Permitted Usage by Function

In Home Screen, (Settings) Apps & notifications Advanced App permissions Tap function Tap application name

・Tap application name to toggle on ( )/off ( ).
・If confirmation appears, follow onscreen prompts.

Setting Battery Optimization

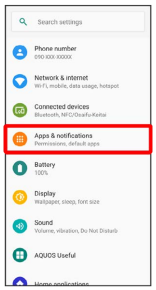
Enable Battery optimization to prevent applications from running while Display is turned off (except while charging).

・Confirmation for optimizing Battery appears when launching or making settings for some applications. Normally, ignore Battery optimization. Optimizing the Battery may cause some applications to exit.
・If Battery optimization is enabled, applications are disabled while Display is turned off (except while charging). Applications/functions may become unusable or other unintentional operation may occur.

Setting up Battery Optimization in Settings

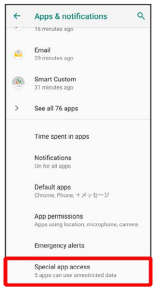
1

In Home Screen, (Settings) ➔ Apps & notifications



2

Advanced ➔ Special app access

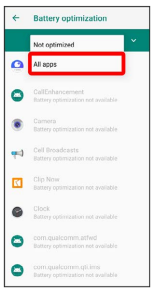


3

Battery optimization

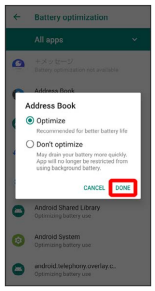
4

Not optimized ➔ All apps



5

Tap application name ➔ Optimize / Don't optimize ➔ DONE



Setting is complete.

Applications

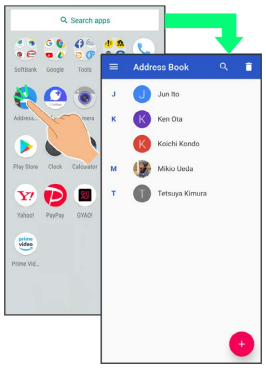
Activating Applications

1

In Home Screen, Drag Favorites Tray to top of Display

2

Tap application



Application activates.

・If confirmation appears, follow onscreen prompts.
・Some applications can be activated from Home Screen.

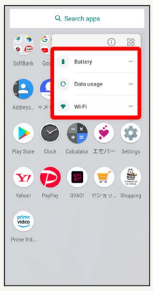
Using Applications

Setting Required Privileges for Using Applications

Some applications first require permission to access handset data or privileges to access important functions such as photographing.
Confirmation appears for applications requiring permission when first activated. Follow onscreen prompts.
・See "Confirmation when First Activating Applications" for details.

Function Shortcuts

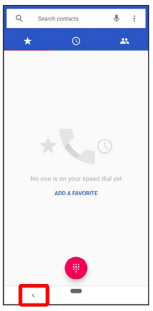
With some applications, Touch & Hold for shortcuts to functions. Tap function shortcut to launch function directly.



Exiting Applications

1

In any application, Tap ＜ repeatedly



Home Screen returns and application exits.

・Home Screen also returns when Tapping ▬ on Navigation Bar, but application does not exit. Exit it from recent apps window. See "Opening Recent Apps Window" for details.

Where to Obtain Applications & Updates

Use Google Play™ to obtain new applications or update installed ones. See "Adding/Deleting Applications" for details.

Opening Recent Apps Window

1

Flick up

Recent apps window opens.

・In app list, recent apps window does not appear by Flicking up.

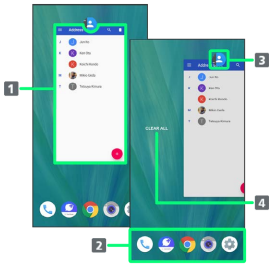
・When Swipe up on Home button is disabled, Tap on Navigation Bar for recent apps window. See "Navigation Bar" and "System Settings" for details.

Opening Most Recently Activated Application

Flick right

・When Swipe up on Home button is disabled, Tap in recent apps window.

Recent Apps Window Layout



1 Activate recently used applications.[1]

2 Favorites Tray

3 Show application menu.

4 Remove all applications from the list. [2]

1 Flick up to remove from the application list.

2 Appears when Flicking application list to the right.

Application Menu Operations

Checking Application Information

In recent apps window, Tap icon of application in list → App info

・May not be usable with some applications.

Splitting Screen (Multi-Window)

In recent apps window, Tap icon of application in list → Split screen → Follow onscreen prompts

・See "Multi-Window" for details.

・May not be usable with some applications.

Pinning Screen

In recent apps window, Tap icon of application in list → Pin → GOT IT

・Appears when "Screen pinning" is enabled. See "Security & Location Settings" for details.

Adding/Deleting Applications

Download a variety of applications (free/paid) from Google Play. Change the setting of downloaded applications to enable manual or automatic updates. Sign in to a Google Account beforehand.

Getting Help with Google Play

In Google Play, ☰ → Help & feedback

Google Play Help window opens.

Google Play Cautions

Application Installation Disclaimer

Many different kinds of applications can be installed on handset from Google Play (provided by Google LLC). SoftBank Corp. is not responsible in any way for user-installed applications (quality, reliability, legality, fitness for a purpose, credibility, accuracy, etc.) or resulting malfunctions (viruses, etc.).

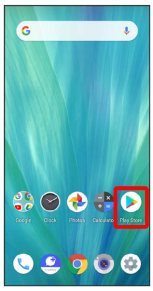
Google Play Operations & User Interface

Operations and user interface are subject to change due to automatic application updates or other reasons.

Installing Free Applications

1

In Home Screen, (Play Store)

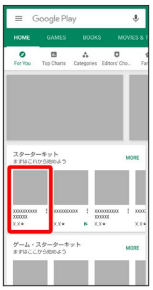


Google Play opens.

・If confirmation appears, follow onscreen prompts.

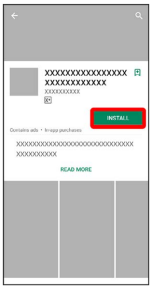
2

Tap free application



3

INSTALL



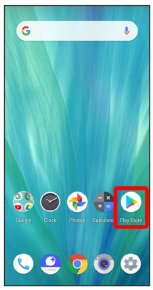
Application downloads and installs.

・If confirmation appears, follow onscreen prompts.

Purchasing Applications

1

In Home Screen, (Play Store)

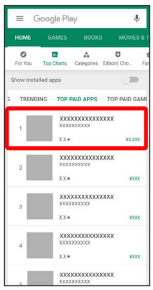


Google Play opens.

・If confirmation appears, follow onscreen prompts.

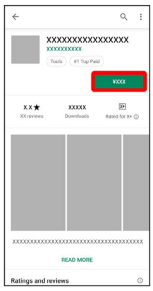
2

Tap paid application



3

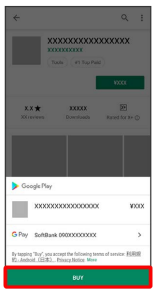
Tap price



・If payment confirmation appears, follow onscreen prompts.

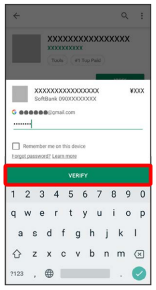
4

BUY



5

Enter password for Google account VERIFY



6

CONTINUE

Application downloads and installs.

Purchased Applications

Payment

Pay once. Re-downloads of uninstalled applications are free of charge.

Use on Other Android™ Devices

Install same application on other Android devices under same Google Account at no added cost.

Refund Requests

Request refunds within designated period. Returned applications are deleted from handset; no payment is required. One refund request per application.

In Google Play, My apps & games Tap application REFUND YES

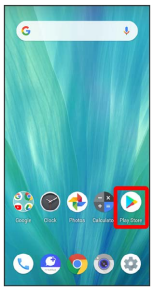
Application Purchase Disclaimer

Purchase applications at your own risk. SoftBank Corp. is not responsible for any disadvantage resulting for user or third parties.

Updating Installed Applications

1

In Home Screen, (Play Store)

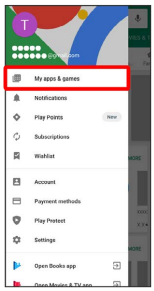


Google Play opens.

・If confirmation appears, follow onscreen prompts.

2

My apps & games



3

Tap application UPDATE

Application downloads and installs.

・If confirmation appears, follow onscreen prompts.

Making Application Update Settings

Setting Automatic Update Options

In Google Play, Settings Auto-update apps Select update item DONE

Setting Automatic Update by Application

In Google Play, My apps & games Tap application Enable auto update

・If confirmation appears, follow onscreen prompts.
・Tap Enable auto update to toggle on ( )/off ( ).
・Automatic update is not available for some applications.

Uninstalling Applications

Applications installed via Google Play can be deleted (uninstalled).

1

In Home Screen, (Play Store)

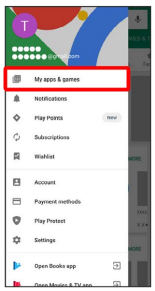
Google Play opens.

・If confirmation appears, follow onscreen prompts.

2

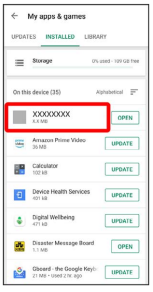
3

My apps & games



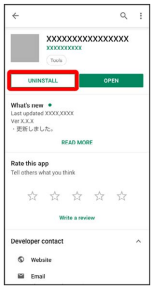
4

Tap application



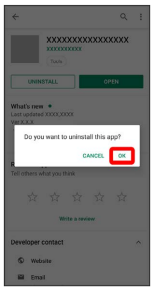
5

UNINSTALL



6

OK



Application is deleted.

Managing Data

File Storage.....108
Backup & Restore.....108
Importing Data from Other Mobiles.....109

File Storage

File Save Location

Save data to internal storage or SD Card.
Default save location is internal storage; save location when creating data may be changed depending on application.
Main file types and save locations are the following.

File Type	Description
Contacts, Bookmark, Calendar, Mail	Created files are saved to internal storage. Save locations cannot be changed.
Photos, videos	Created files are saved to internal storage.

・See "Internal Storage and SD Card" for more about SD Cards including insertion/removal procedure.

Backup & Restore

Backup/Restore Options

Backup and restore options are the following.

Option	Description
あんしんバックアップ (Anshin Backup)	Use あんしんバックアップ (Anshin Backup) application to back up handset data to a server in the network or to SD Card inserted in handset, and restore to handset as needed. See SoftBank Website for details. http://help.mb.softbank.jp/app/safety_backup/ (Japanese)
Corresponding applications	Depending on application, backup/restore settings can be changed.
Data transfer	Use Data transfer to import data on other mobiles or SD Card data saved on handset, or save (back up) handset data to SD Card. See "Importing Contacts via Bluetooth® (Data Transfer)," "Importing Data from SD Card (Data Transfer)," and "System Settings" for details.
Transfer to other devices (e.g., PCs)	Connect handset to a PC or other device using a commercially available USB Type-C cable to exchange data.

Importing Data from Other Mobiles

Import data from other mobiles, etc. using Bluetooth® or SD Card.

Importing Data with Wi-Fi Direct® (Data Transfer)

Transfer data from previously used smartphone to Handset by connecting via Wi-Fi Direct.
This allows Data Transfer to Handset without connecting to network or saving data
on SD Card.

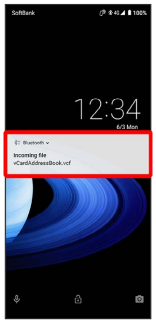
In Home Screen, (Settings) System Advanced Data transfer Change from iPhone terminal Follow onscreen prompts

Receiving Data via Bluetooth® (e.g., Address Book)

When data reception request arrives, notification appears in lock screen. To receive data:

1

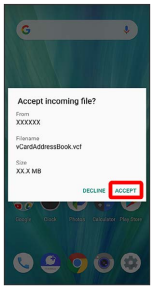
Tap Bluetooth® share notification twice



・In Home Screen, appears on Status Bar. Drag Status Bar down, then Tap Bluetooth® share notification.

2

ACCEPT



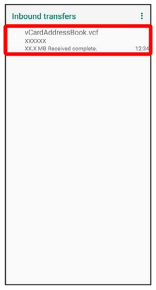
3

After data reception, Drag Status Bar down

Notifications Window opens.

4

Tap Bluetooth® share notification Tap file



Data is saved.

・If confirmation appears, follow onscreen prompts.

Opening Files Received by Bluetooth® Transfer

In Home Screen, (Settings) Connected devices Connection preferences Received files Tap file Follow onscreen prompts

Importing Contacts via Bluetooth® (Data Transfer)

Import contacts from other mobiles using Bluetooth®.

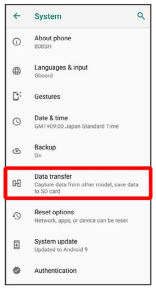
・Enable Bluetooth® beforehand.

1

In Home Screen, (Settings)

2

System ➔ Advanced ➔ Data transfer



3

Change from Android terminal

Data transfer window opens.

・To transfer data from iPhone, Tap Change from iPhone terminal , then follow onscreen prompts.

・In Data transfer window, Tap Function information to view a video tutorial (Japanese) on Sharp Website.

4

Data import ➔ Import phonebook data from smartphone.

・If SD Card is not inserted or there is no backup file on inserted SD Card, Select device to import from window appears. Follow onscreen prompts.

5

Follow onscreen prompts

Import of contacts is complete.

Caution for Importing Data

Import is not available if there is only a little free space in internal storage. Process stops if Battery runs low. Operate with adequate battery charge whenever possible.

Importing Data from SD Card (Data Transfer)

Import data (Address Book, Schedule (Calendar), Notepad, User/Learning dictionary, emopa) saved to SD Card on other mobiles or handset to handset.

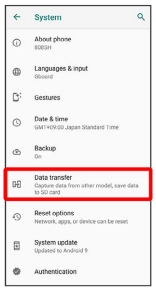
・Insert SD Card containing a backup file beforehand. See "Inserting SD Card" for details.
・Address Book data (contacts) may not be imported correctly depending on the device used for saving them.

1

In Home Screen, (Settings)

2

System ➔ Advanced ➔ Data transfer



3

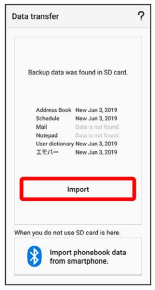
Change from Android terminal

Data transfer window opens.

・To transfer data from iPhone, Tap Change from iPhone terminal , then follow onscreen prompts.
・In Data transfer window, Tap Function information to view a video tutorial (Japanese) on Sharp Website.

4

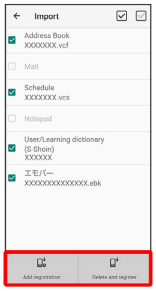
Data import ➔ Import



・If SD Card is not inserted or there is no backup file on inserted SD Card, Select device to import from window appears. Follow onscreen prompts.

5

Tap item to import ➔ Tap file to import ➔ Add registration / Delete and register



6

YES

Import starts.

・If confirmation appears, follow onscreen prompts.

7

Complete

Import is complete.

Cautions for Importing Data

Import is not available if there is only a little free space in internal storage. Process stops if Battery runs low. Operate with adequate battery charge whenever possible. When importing User/Learning dictionary (S-Shoin), existing User/Learning dictionary (S-Shoin) data in internal storage is deleted.

Wi-Fi/Bluetooth®

Connecting by Wi-Fi.....114
Using Bluetooth® Function.....119
Using Tethering.....123

Connecting by Wi-Fi

Handset supports Wi-Fi (wireless LAN). Access the Internet via household Wi-Fi networks.

Automatic Updates for Optimizing Wi-Fi Connection

While using Wi-Fi, updates for optimizing connection may be received or applied automatically.

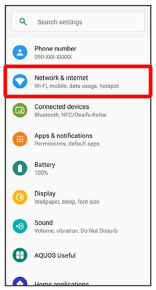
Connecting Selected Access Points

1

In Home Screen, (Settings)

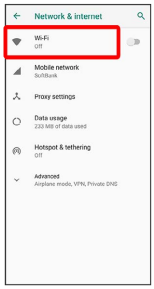
2

Network & internet



3

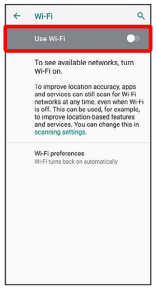
Wi-Fi



Wi-Fi menu opens.

4

Use Wi-Fi ( )

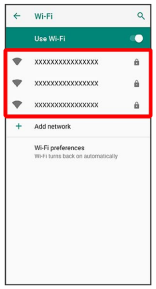


Wi-Fi is enabled.

- Access point search starts; available access points appear upon completion.
- Tap Use Wi-Fi to toggle on ( )/off ( ).

5

Tap access point



6

Enter password CONNECT

Handset connects to the access point.

- Password (indicated by WEP, WPA, KEY, etc.) may be found on a label on your Wi-Fi router. For details, contact the vendor of the router. For public wireless LAN services, check the password with your ISP.
- Depending on access point, password entry may not be required.

Wi-Fi Operations

Enabling/Disabling Automatic Use of Wi-Fi when High-Quality Network Is Saved (Home Network, Etc.)

In Wi-Fi menu, Wi-Fi preferences → Turn on Wi-Fi automatically

・Tap Turn on Wi-Fi automatically to toggle on ( )/off ( ).

Enabling/Disabling Available Network Notifications

In Wi-Fi menu, Wi-Fi preferences → Open network notification

・Tap Open network notification to toggle on ( )/off ( ).

Installing Certificates

In Wi-Fi menu, Wi-Fi preferences → Advanced → Install certificates → Follow onscreen prompts

Enabling/Disabling Network Rating Provider

In Wi-Fi menu, Wi-Fi preferences → Advanced → Network rating provider → Select provider

Checking MAC Address

In Wi-Fi menu, Wi-Fi preferences → Advanced

・MAC address is shown below "MAC address."

Checking IP Address

In Wi-Fi menu, Wi-Fi preferences → Advanced

・IP address is shown below "IP address."

Checking Access Point Activity while Connected

In Wi-Fi menu, Tap access point

・Connection activity, signal strength, frequency, security, etc. appear.

Troubleshooting

Q. Cannot detect access points

A. There may be multiple access points using neighboring channels. In this instance, handset may not detect access points correctly.

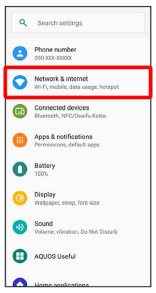
Entering Details Manually to Connect

1

In Home Screen, (Settings)

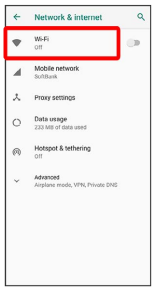
2

Network & internet



3

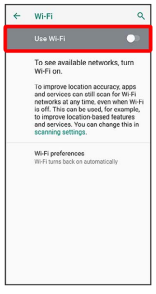
Wi-Fi



Wi-Fi menu opens.

4

Use Wi-Fi ( )

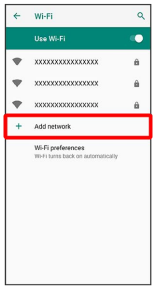


Wi-Fi is enabled.

・Tap Use Wi-Fi to toggle on ( )/off ( ).

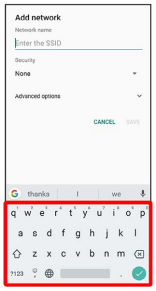
5

Add network



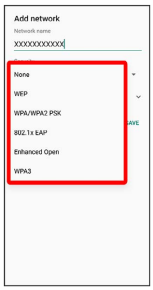
6

Enter network name



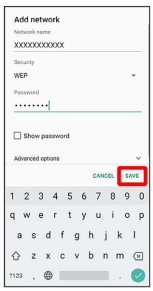
7

Select security



8

Enter password → SAVE



Handset is connected.

・Entering a password is not required if an access point is not security protected.

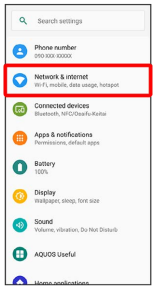
Deleting Connected Access Points

1

In Home Screen, (Settings)

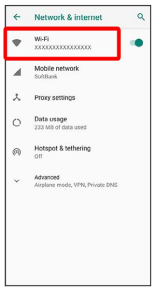
2

Network & internet



3

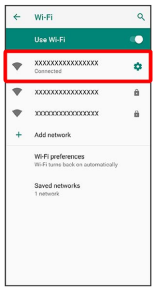
Wi-Fi



Wi-Fi menu opens.

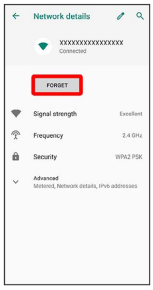
4

Tap connected access point



5

FORGET



Handset disconnects from the access point.

・After disconnecting from an access point connection, the password may need to be entered again to reconnect.

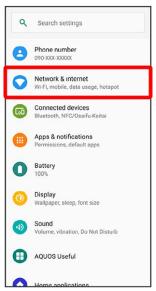
Deleting Saved Access Points

1

In Home Screen, (Settings)

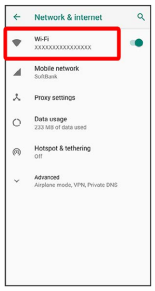
2

Network & internet



3

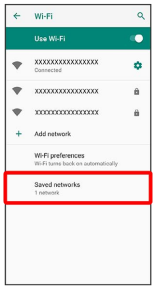
Wi-Fi



Wi-Fi menu opens.

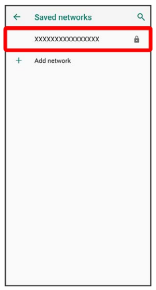
4

Saved networks



5

Tap access point



6

FORGET

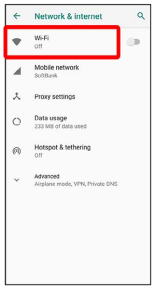
The access point is deleted.

Using Wi-Fi Direct

Use Wi-Fi Direct to establish a Wi-Fi connection with other Wi-Fi Direct compatible devices with no need for an access point or Internet connection.

1

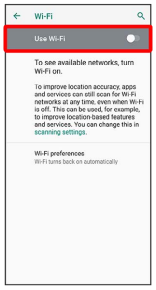
In Home Screen, (Settings) Network & internet Wi-Fi



Wi-Fi menu opens.

2

Use Wi-Fi ( )

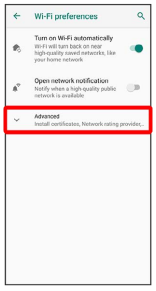


Wi-Fi is enabled.

・Tap Use Wi-Fi to toggle on ( )/off ( ).

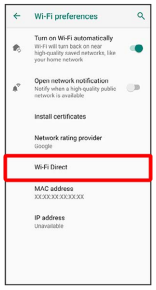
3

Wi-Fi preferences Advanced



4

Wi-Fi Direct



Found Wi-Fi Direct compatible devices appear in Peer devices field.

・If target device does not appear, Tap SEARCH FOR DEVICES to try searching again.

5

Tap target device → Follow onscreen prompts for authentication

Handset connects to the device.

・If connection is not accepted after a certain period, the connection request is canceled.
・To stop the connection, Tap the connected device → OK.

Using Bluetooth® Function

Connect handset to other Bluetooth® devices (e.g., headset) for handsfree conversations, or connect to other Bluetooth®-capable mobile phones, etc. to exchange data.

Bluetooth® Connectivity

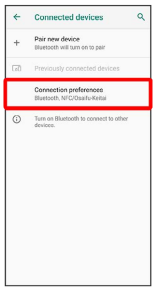
The Bluetooth® function is a technology that enables wireless connection with PCs, Bluetooth® devices with handsfree functionality, etc. such as the following.

Function	Description
Sound output	Listen to music, audio, etc. wirelessly.
Handsfree conversation	Use Bluetooth® devices (e.g., headsets) for handsfree conversations.
Data exchange	Exchange data with Bluetooth® devices.

Enabling Bluetooth® Function

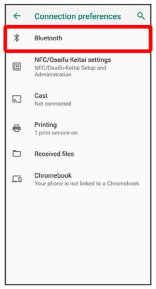
1

In Home Screen, (Settings) ➔ Connected devices ➔ Connection preferences



2

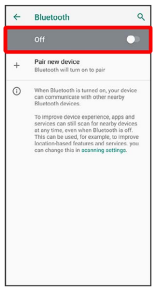
Bluetooth



Bluetooth® menu opens.

3

Off



Bluetooth® is enabled (On).

・To disable Bluetooth®, Tap On (Off).

Renaming Handset Name that Appears on Other Devices

In Bluetooth® menu, Device name ➔ Enter name ➔ RENAME

・Available when "Bluetooth" is enabled.

Troubleshooting

Q. Cannot use Bluetooth®

A. Handset may be in Airplane mode. If in Airplane mode, Bluetooth® function is disabled. Bluetooth® function can be enabled again after placing handset in Airplane mode.

Bluetooth® Cautions

Connection

Bluetooth® connection may not be possible with some Bluetooth® devices. In addition, noise may interfere with wireless or handsfree conversations.

File Transfer

Files may not appear correctly on recipient devices.

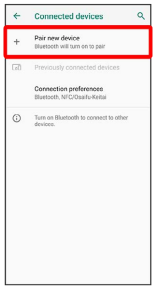
Pairing Bluetooth® Devices

Search for and pair nearby Bluetooth® devices. Paired Bluetooth® devices can be connected easily.

・Set Bluetooth® devices pair to be discoverable on handset first.

1

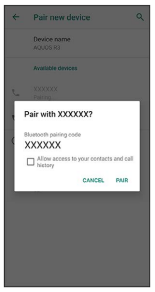
In Home Screen, (Settings) Connected devices Pair new device



Found Bluetooth® devices appear in Available devices field.

2

Tap target device Follow onscreen prompts for authentication



Pairing completes; handset connects to some devices (e.g., handsfree devices) automatically.

・Authentication procedure varies by device. Passkey entry may be required.
・Passkey is a 1 to 16-digit number or a set of characters/symbols required for authentication between handset and other devices.

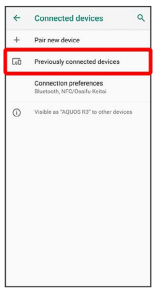
Connecting to Paired Bluetooth® Devices

Connect handset and paired Bluetooth® device.

・Enable the Bluetooth® function on handset and the paired Bluetooth® device beforehand.

1

In Home Screen, (Settings) Connected devices Previously connected devices



Screen of previously connected device appears.

2

Tap target device

Handset connects to the device.

Connection by Accepting Connection Requests

Handset automatically accepts connection requests from paired devices. For unpaired devices, set handset to be discoverable, then perform pairing operation on other devices. When connection request arrives, follow onscreen prompts.
・If confirmation appears, follow onscreen prompts.

Paired Bluetooth® Device Operations

Renaming Paired Devices

In screen of previously connected device, for paired device Enter name RENAME

Unpairing Devices

In screen of previously connected device, for device to unpair FORGET FORGET DEVICE

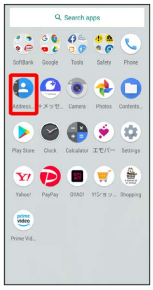
Receiving Data via Bluetooth®

See "Receiving Data via Bluetooth® (e.g., Address Book)" and "Importing Contacts via Bluetooth® (Data Transfer)" for details.

Sending Data via Bluetooth® (e.g., Address Book)

1

In Home Screen, Drag Favorites Tray to top of Display ➔ (Address Book)



Address Book opens.

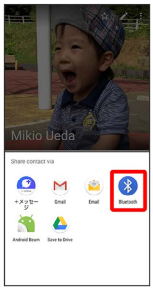
2

Tap contact

Contact opens.

3

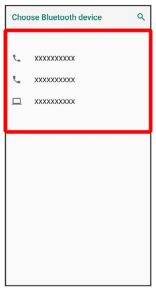
⋮ ➔ Share ➔ Bluetooth



・If confirmation appears, follow onscreen prompts.

4

Tap target device



Data is sent.

Sending to Several Contacts

Touch & Hold contact in Address Book ➔ Tap another contact (☑) ➔ ➔ Bluetooth ➔ Tap other device

・Tap contact to toggle selected (☑)/unselected (☐).

Using Tethering

About Tethering

Tethering makes handset act as an external modem (like a Wi-Fi router).
Use tethering to connect a PC or game device to the Internet through handset.

・Requires separate subscription.
・Use after confirming that handset is updated to the latest system.

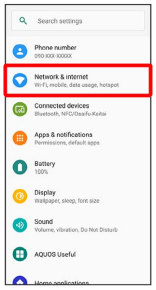
Setting Tethering

When using tethering, several methods are available for connecting handset with other devices.
Make settings according to connection method and status of target device beforehand.
Settable items are the following.

Item	Description
Wi-Fi hotspot	Set whether to enable tethering via Wi-Fi, and make Wi-Fi hotspot tethering settings for network name, security, etc.
USB tethering	Set whether to enable tethering via a commercially available USB Type-C cable. Although data transfer is faster with USB 3.1, it may affect call and data transfer quality.
Bluetooth tethering	Set whether to enable tethering via Bluetooth®.

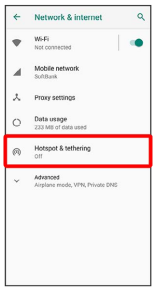
1

In Home Screen, (Settings) Network & internet



2

Hotspot & tethering



Hotspot & tethering menu opens.

3

Set each item

Setting is complete.

Handset Settings

About Settings..... 126
Data Usage Settings..... 127
Battery Settings.....133
Display Settings..... 135
Sound Settings.....141
AQUOS Useful Settings.....146
Security & Location Settings.....150
System Settings.....163
Other Handset Settings.....169

About Settings

The User Guide describes main setting options.

About Settings

Customize operation of handset functions.
・Tap search bar at top of Display or to search for items in settings menu.
・Suggested settings appear as candidates at top of settings menu.
Handset settings include the following items.

Item	Description
Phone number	Check own phone number.
Network & internet	Make network and Internet settings for Wi-Fi, mobile network, data usage, etc.
Connected devices	Make Bluetooth® and other device connection settings.
Apps & notifications	Make notification and application settings applications.
Battery	Check Battery usage and make settings to save battery power.
Display	Set Display brightness, wallpaper, etc.
Sound	Set ringtone, notification sound, etc.
AQUOS Useful	Set ROBOQUL motion and useful functions such as Simple mode and Clip Now.
Home applications	Change the home application.
Storage	Check memory space of internal storage, SD Card and USB drive, mount or unmount SD Card, erase data on SD Card, etc.
Security & location	Make security settings including screen lock and security codes as well as location.
Accounts	Create/add accounts, sync accounts, etc.
Accessibility	Set captions, magnification gestures, and other useful accessibility functions.
Digital Wellbeing	Prevent excessive Handset use by setting timers for each application or showing number of notifications received and frequency of screen unlocking, etc.
Google	Make settings for Google services.
System	Check and make settings for language, input, date and time, backup, reset, handset information, etc.
Troubleshooting	Check FAQ on Sharp Website and do a self-check.

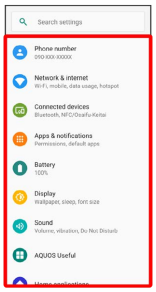
1

In Home Screen, (Settings)

Settings appear.

2

Select item to set



Settings open.

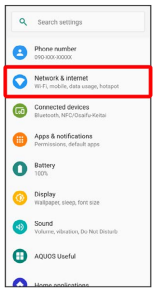
Data Usage Settings

Check the amount of your mobile data usage (per month) and restrict usage.
Data usage is only as tracked by handset, and may differ from actual data usage statement.

Data Usage Settings

1

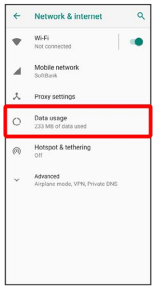
In Home Screen, (Settings) Network & internet



Network & internet window opens.

2

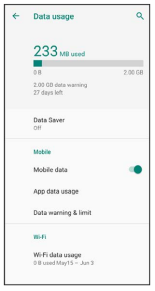
Data usage



Data usage menu opens.

3

Set each item



Setting is complete.

Data Usage Operations

Setting Data Saver

In Data usage menu, Data Saver Use Data Saver

・Tap Use Data Saver to toggle on ( )/off ( ).

Setting Whether to Exclude Application(s) from Data Saver

In Data usage menu, Data Saver Unrestricted data Tap application name

・Tap application name to toggle on ( )/off ( ).

Setting Whether to Use Mobile Data

In Data usage menu, Mobile data

・Tap Mobile data to toggle on ( )/off ( ).
・If confirmation appears, follow onscreen prompts.

Setting Whether to Permit Restriction on Use of Data when Data Saver Set

In Data usage menu, App data usage Tap application name Unrestricted data usage

・Tap Unrestricted data usage to toggle on ( )/off ( ).

Setting Whether to Alert User when Mobile Data Usage Reaches Alert Amount

In Data usage menu, Data warning & limit Set data warning

・Tap Set data warning to toggle on ( )/off ( ).
・When data usage reaches the alert amount, appears on Status Bar.

Setting Whether to Use Restriction on Use of Mobile Data

In Data usage menu, Data warning & limit Set data limit

・Tap Set data limit to toggle on ( )/off ( ).
・If confirmation appears, follow onscreen prompts.
・When data usage reaches the upper limit, notification indicating that mobile data communication is disabled appears. Follow onscreen prompts.

Viewing Data Usage with Wi-Fi

In Data usage menu, Wi-Fi data usage

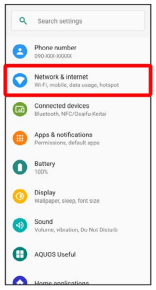
Checking Mobile Data Usage

1

In Home Screen, (Settings)

2

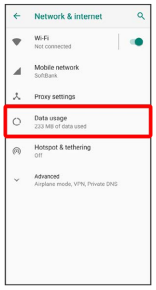
Network & internet



Network & internet window opens.

3

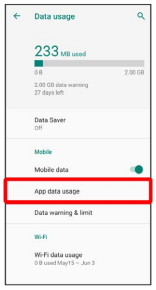
Data usage



Data usage menu opens.

4

App data usage



Check application data usage in App data usage window.

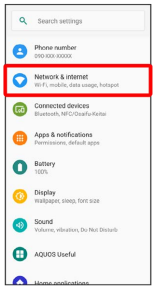
Checking Data Usage per Application

1

In Home Screen, (Settings)

2

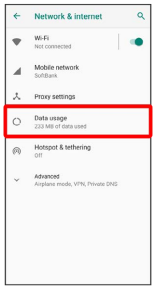
Network & internet



Network & internet window opens.

3

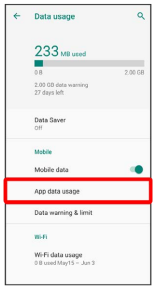
Data usage



Data usage menu opens.

4

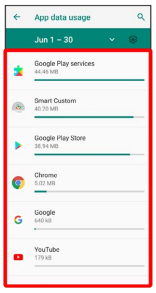
App data usage



App data usage window opens.

5

Tap application name



Data usage for each application appears.

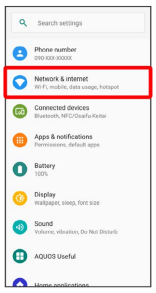
Setting Reset Date for Data Usage

1

In Home Screen, (Settings)

2

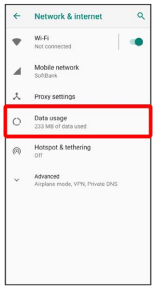
Network & internet



Network & internet window opens.

3

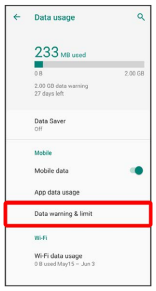
Data usage



Data usage menu opens.

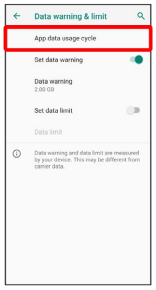
4

Data warning & limit



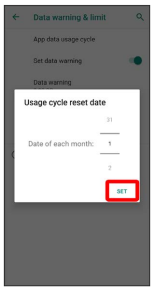
5

App data usage cycle



6

Flick date up/down to set reset date → SET



Reset date is set.

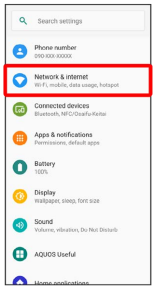
Setting an Alert Amount for Increased Data Usage

1

In Home Screen, (Settings)

2

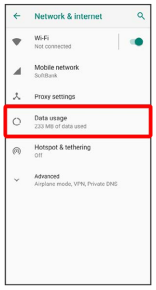
Network & internet



Network & internet window opens.

3

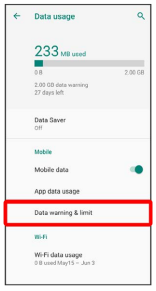
Data usage



Data usage menu opens.

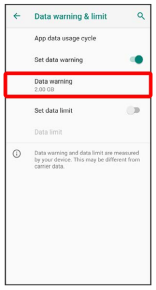
4

Data warning & limit



5

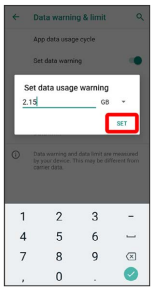
Data warning



・Available when Set data warning is enabled.

6

Enter amount for alert ➔ SET



Amount for data alert is set.

・Tap ▼ to change the unit (MB or GB).
・Data usages are approximate, and may differ from the actual data usage.

Changing Automatic Data Communication & Sync Settings

Customize settings to automatically lower amount of data communication.
Change settings in the following ways.

Item	Description
Location	Disable location information. See "Security & Location Settings" for details.
Automatic syncing	Disable automatic syncing of applications and data set in your account. See "Accounts" for details.
Background data communication	Restrict background data. See "Restrict Background Mobile Data" for details.
Backup communication	Restrict data for backing up handset. See "Backup/Restore Options" for details.
Communication while abroad	Set handset to not permit data while using handset abroad. See "Changing Data Roaming Setting" for details.

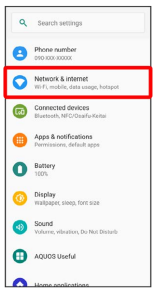
Setting a Limit on Mobile Data Usage

1

In Home Screen, ⚙ (Settings)

2

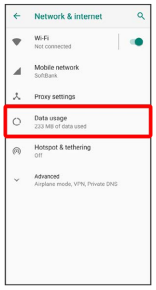
Network & internet



Network & internet window opens.

3

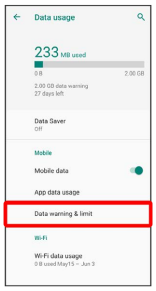
Data usage



Data usage menu opens.

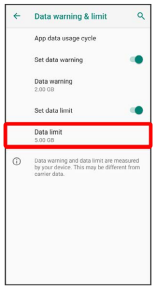
4

Data warning & limit



5

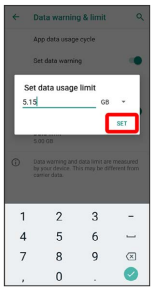
Data limit



・Available when Set data limit is enabled.

6

Enter amount for limit ➔ SET



Limit on data is set.

・Tap ▼ to change the unit (MB or GB).

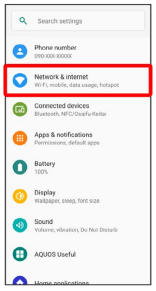
Restrict Background Mobile Data

1

In Home Screen, (Settings)

2

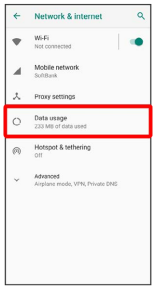
Network & internet



Network & internet window opens.

3

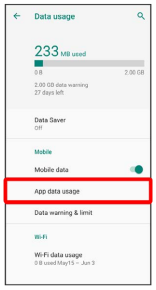
Data usage



Data usage menu opens.

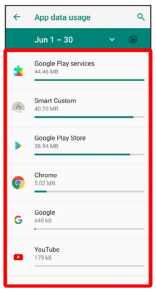
4

App data usage



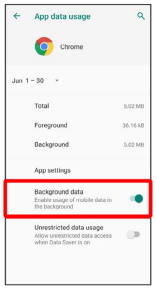
5

Tap application name



6

Background data ( )



Restriction on background data is set.

・Tap Background data to toggle on ( )/off ( ).

Battery Settings

Check battery usage, or save battery power by restricting some handset features.

Battery Settings

Settable items are the following.

Item	Description
XX%	Check battery strength, condition, etc.
Battery Saver	Save battery power by restricting some handset features.
Adaptive Battery	Set whether to limit battery usage of seldom-used applications.
Battery percentage	Set whether to show battery strength on Status Bar.
Last full charge	Check time elapsed since last full charge.
Screen usage since full charge	Check screen battery usage since full charge.

Battery Operations

Checking Battery Usage

In Home Screen, (Settings) Battery Battery usage

Battery usage window opens.

・In Battery usage window, Tap Show full device usage to check battery usage since full charge.

Checking Battery Usage for Each Application

In Home Screen, (Settings) Battery Battery usage Tap application name

Details of Battery usage for each application opens.

Setting Whether to Limit Battery Usage of Seldom-Used Applications

In Home Screen, (Settings) Battery Adaptive Battery Use Adaptive Battery

・Tap Use Adaptive Battery to toggle on ( )/off ( ).

Setting Whether to Show Battery Strength in Percent beside Battery Indicator on Status Bar

In Home Screen, (Settings) Battery Battery percentage

・Tap Battery percentage to toggle on ( )/off ( ).

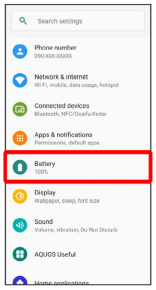
Using Battery Saver

1

In Home Screen, (Settings)

2

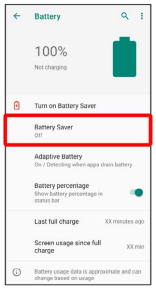
Battery



Battery opens.

3

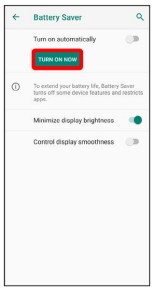
Battery Saver



Battery Saver menu appears.

4

TURN ON NOW



Setting is complete.

・To disable Battery Saver, Tap TURN OFF NOW .

・The setting switches to TURN ON NOW when charging starts.

Battery Saver Operations

Setting Whether to Enable Battery Saver Automatically when Battery Level Falls to Specified Level

In Battery Saver menu, Turn on automatically

・Tap Turn on automatically to toggle on ( )/off ( ).

Setting Battery Level at which to Enable Battery Saver Automatically

In Battery Saver menu, Drag "At" slider to adjust level

・Available when Turn on automatically is enabled.

Setting Whether to Minimize Display Brightness

In Battery Saver menu, Minimize display brightness

・Tap Minimize display brightness to toggle on ( )/off ( ).

Setting Whether to Control Display Smoothness

In Battery Saver menu, Control display smoothness

・Tap Control display smoothness to toggle on ( )/off ( ).

・If confirmation appears, follow onscreen prompts.

Display Settings

Set Display brightness, wallpaper, etc.

Display Settings

Settable items are the following.

Item	Description
Brightness level	Set Display brightness.
Adaptive brightness	Set whether to automatically adjust of Display brightness for surroundings.
Sleep	Set a period of inactivity after which Display turns off automatically.
Advanced	Set features such as Wallpaper, Illumination, High-speed display, etc. See "High-Speed Display Settings" for details on High-speed display.

Display Operations

Setting Display Brightness

In Home Screen, (Settings) Display Brightness level Drag bar to adjust brightness

Setting Whether to Automatically Adjust Display Brightness for Surroundings

In Home Screen, (Settings) Display Adaptive brightness Adaptive brightness

・Tap Adaptive brightness to toggle on ( )/off ( ).

Setting Image in Internal Storage or on SD Card as Wallpaper for Home Screen and Lock Screen

In Home Screen, (Settings) Display Advanced Wallpaper Tap application name (Photos etc.) Follow onscreen prompts

Setting Preloaded Image as Wallpaper for Home Screen and Lock Screen

In Home Screen, (Settings) Display Advanced Wallpaper Preset wallpaper Select image SET TO WALLPAPER Home screen / Lock screen / Home screen and lock screen

Setting Text Font

In Home Screen, (Settings) Display Advanced Font Settings Text font Tap font APPLY AFTER REBOOT

・Tap SEARCH DOWNLOAD FONT to search for fonts on Google Play.
・Depending on the application, changing the font may prevent text from being shown correctly. Reset to the preset font.

Setting Whether to Hide Navigation Bar

In Home Screen, (Settings) Display Advanced Hide navigation bar

・Tap Hide navigation bar to toggle on ( )/off ( ).
・If confirmation appears, follow onscreen prompts.

Enabling RelaxView for Eye-friendly Image Quality

In Home Screen, (Settings) Display Advanced RelaxView TURN ON NOW

・To disable RelaxView, Tap TURN OFF NOW .

Setting Brightness for RelaxView

In Home Screen, (Settings) Display Advanced RelaxView Drag "Intensity" slider to adjust

・Available when RelaxView is enabled.

Setting Whether to Enable RelaxView during Specified Hours

In Home Screen, (Settings) Display Advanced RelaxView Schedule Turns on at custom time Start time Specify time OK End time Specify time OK

・Tap Turns on from sunset to sunrise to enable RelaxView from nightfall until morning.

Setting Whether to Enable VeilView

In Home Screen, (Settings) Display Advanced VeilView VeilView

・Tap VeilView to toggle on ( )/off ( ).

Setting VeilView Pattern

In Home Screen, (Settings) Display Advanced VeilView Pattern setting Tap item

Setting VeilView Density

In Home Screen, (Settings) Display Advanced VeilView Density setting High / Normal / Low

Setting whether screen is easier to see in bright sunlight

In Home Screen, (Settings) Display Advanced Outdoor view

・Tap Outdoor view to toggle on ( )/off( ).

Setting Screen Saver Display Options and Images

In Home Screen, (Settings) Display Advanced Screen saver Current screen saver Clock / Colors / Photos

・After Tapping Clock / Photos , next Tap for "Current screen saver" and follow onscreen prompts.

Setting Timing for Activating Screen Saver

In Home Screen, (Settings) Display Advanced Screen saver When to start Tap item

・To check set screen saver, Tap START NOW .

Setting whether Clock and Notification Indicators appear after set time while screen is off (screen lock)

In Home Screen, (Settings) Display Advanced Ambient display Clock display ON

・Tap Clock display ON to toggle on ( )/off( ).

Setting whether Double Tap shows Clock and Notification Indicators while screen is off (screen lock)

In Home Screen, (Settings) Display Advanced Ambient display Double-tap to check phone Double-tap to check phone

・Tap Double-tap to check phone to toggle on ( )/off( ).

Setting whether screen stays locked when notifications arrive

In Home Screen, (Settings) Display Advanced Ambient display New notifications

・Tap New notifications to toggle on ( )/off( ).

Setting Handset Theme

In Home Screen, (Settings) Display Advanced Device theme Tap item

Setting Image Quality

In Home Screen, (Settings) Display Advanced Basic settings Recommended / Standard quality / Dynamic / Natural

Setting HDR Video Quality

In Home Screen, (Settings) Display Advanced HDR video HDR standard / HDR dynamic / HDR cinema

Setting Whether to Use HDR Video-like Rendering for Standard Video

In Home Screen, (Settings) Display Advanced Virtual HDR

・Tap Virtual HDR to toggle on ( )/off ( ).

Setting Whether to Enable Hakkiri View, More Suitable Resolution for Middle-Age/Senior Users

In Home Screen, (Settings) Display Advanced Hakkiri View

・Tap Hakkiri View to toggle on ( )/off ( ).

Setting Whether to Rotate Display with Handset Orientation Automatically

In Home Screen, (Settings) Display Advanced Auto-rotate screen

・Tap Auto-rotate screen to toggle on ( )/off ( ).

・Disable Auto-rotate screen to save battery power.

・The feature may not follow the setting with certain applications.

Setting Whether to Enable Touch Operation Even with Gloves On

In Home Screen, (Settings) Display Advanced glove mode

・Tap glove mode to toggle on ( )/off ( ).

・If confirmation appears, follow onscreen prompts.

Glove Mode Cautions

Observe the following when using glove mode.
・Touch operation may not be possible depending on materials of your gloves.
・Disable Glove mode when not wearing gloves or when using handset in a bathroom.

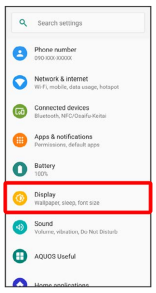
Setting Display Timeout

1

In Home Screen, (Settings)

2

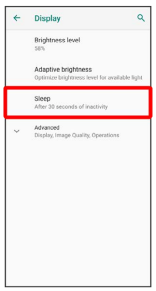
Display



Display menu opens.

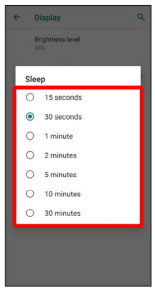
3

Sleep



4

Tap time



Set time until Display goes out.

・Set a shorter time to save battery power.

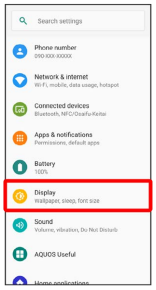
Setting Font Size

1

In Home Screen, (Settings)

2

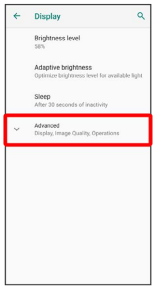
Display



Display menu opens.

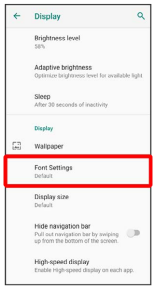
3

Advanced



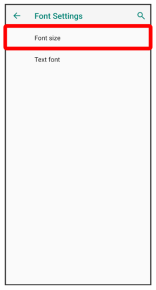
4

Font Settings



5

Font size



6

Drag left/right

Font size is changed.

・Check the set font size in Preview.

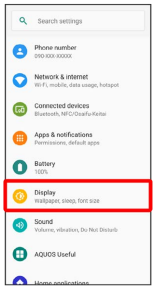
Setting Size of Images and Icons

1

In Home Screen, (Settings)

2

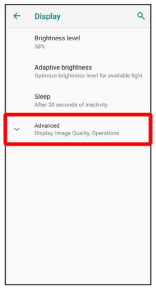
Display



Display menu opens.

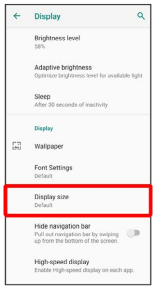
3

Advanced



4

Display size



5

Drag left/right

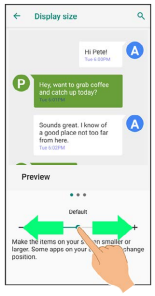


Image and icon sizes are changed.

- The feature may not follow the setting with certain applications.
- Check the set display size in Preview.

Setting Illumination

Set illumination pattern for Display. Settable items are the following.

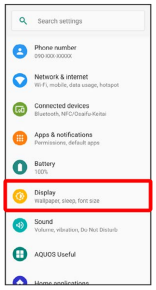
Item	Description
For incoming call	Set whether handset illuminates for incoming calls.
Illumi pattern/color for incoming call	Set illumination pattern and color for incoming calls.
When start charging	Set whether handset illuminates when handset starts charging.
When unlocking	Set whether handset illuminates when unlocking screen.
When ending a call	Set whether handset illuminates when ending a call.

1

In Home Screen, (Settings)

2

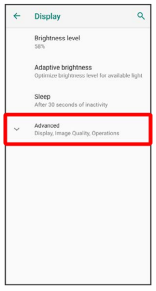
Display



Display menu opens.

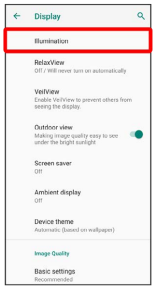
3

Advanced



4

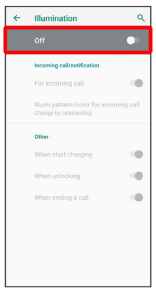
Illumination



Illumination menu opens.

5

Off / On



Setting is complete.

・Tap Off to toggle On ( ), On to toggle Off ( ).

Illumination Operations

Setting Whether Handset Illuminates for Incoming Calls

In Illumination menu, For incoming call

・Tap For incoming call to toggle on ( )/off ( ).

Setting Illumination Pattern and Color for Incoming Calls

In Illumination menu, Illumi pattern/color for incoming call → Tap flash pattern → OK → Tap color → OK

・Available when For incoming call is enabled.

・Color cannot be set when Change by relationship, Pattern 11 or Pattern 12 is Tapped.

Setting Whether Handset Illuminates when Handset Starts Charging

In Illumination menu, When start charging

・Tap When start charging to toggle on ( )/off ( ).

Setting Whether Handset Illuminates when Unlocking Screen

In Illumination menu, When unlocking

・Tap When unlocking to toggle on ( )/off ( ).

Setting Whether Handset Illuminates when Ending a Call

In Illumination menu, When ending a call

・Tap When ending a call to toggle on ( )/off ( ).

Sound Settings

Set ringtone, notification sound, etc.

Sound Settings

Settable items are the following.

Item	Description
Media volume	Set volume for music, videos, etc.
Call volume	Set volume for calls.
Ring volume	Set volume for ringtones for incoming calls, etc.
Alarm volume	Set volume for Alarm.
エモパー volume	Set volume for emopa.
Also vibrate for calls	Set whether handset vibrates for incoming calls.
Do not disturb	Make detailed Manner mode settings.
Prevent ringing	Set Manner mode that is activated by Pressing Power Key and Volume Up Key.
Phone ringtone	Set ringtone.
Advanced	Make settings for default notification sound, default alarm sound, Dolby Atmos, and other sounds and vibrations.

Dolby Atmos®

Handset supports Dolby Atmos. In Sound window, Tap Advanced → Advanced settings and enable Dolby Atmos ( ) to enjoy 3D surround effect with Dolby Atmos contents.
The audio effect is also present with media sound, ringtones, and alarms other than Dolby Atmos contents.

Sound Operations

Setting Volume for Calls

In Home Screen, (Settings) → Sound → Drag for "Call volume" to adjust

・Sound plays at set volume when releasing finger from .

Setting Volume for emopa

In Home Screen, (Settings) → Sound → Drag for "エモパー volume" to adjust

・emopa speaks at set volume when releasing finger from .

Setting Whether to Let Alarms / Media / Touch Operation Sound when Do Not Disturb Is Set

In Home Screen, (Settings) Sound Do not disturb Sound & vibration Alarms / Media / Touch sounds

・Tap Alarms / Media / Touch sounds to toggle on ( )/off ( ).

Setting Notification Action when Do Not Disturb Is Set

In Home Screen, (Settings) Sound Do not disturb Notifications No sound from notifications / No visuals or sound from notifications / Custom

・After Tapping Custom , follow onscreen prompts.

Setting Action for Calls when Do Not Disturb Is Set

In Home Screen, (Settings) Sound Do not disturb Calls Set each item

Setting Message / Event / Reminder Action when Do Not Disturb Is Set

In Home Screen, (Settings) Sound Do not disturb Messages, events & reminders Set each item

Setting Period until Do Not Disturb Is Canceled

In Home Screen, (Settings) Sound Do not disturb Duration Until you turn off / For 1 hour / Ask every time OK

・In For 1 hour , Tap - / + to change time until Do not disturb is canceled.

Setting Rules to Keep Do Not Disturb Active during Specific Hours or Events

In Home Screen, (Settings) Sound Do not disturb Turn on automatically Sleeping / Event Set each item

・To add a rule, Tap Add rule .
・To delete a rule, Tap for the rule DELETE .
・Delete only added rules.

Activating/Canceling Do Not Disturb

In Home Screen, (Settings) Sound Do not disturb TURN ON NOW / TURN OFF NOW

Setting Manner Mode That Is Activated by Pressing Power Key and Volume Up Key

In Home Screen, (Settings) Sound Prevent ringing Press Power & Volume Up together Tap item

Setting Sound for Notifications

In Home Screen, (Settings) Sound Advanced Default notification sound Follow onscreen prompts

Setting Default Alarm Sound

In Home Screen, (Settings) Sound Advanced Default alarm sound Follow onscreen prompts

Setting Dolby Atmos

In Home Screen, (Settings) Sound Advanced Advanced settings Follow onscreen prompts

・Tap in "Dolby Atmos" to toggle on ( ), to toggle off ( ).
・Tap DYNAMIC / MOVIE / MUSIC / CUSTOM to change between profiles to use.
・To return each profile to its default settings, Tap at right of profile name.

Setting Whether Dialpad Tones Sound

In Home Screen, (Settings) Sound Advanced Dial pad tones

・Tap Dial pad tones to toggle on ( )/off ( ).
・Disable Dial pad tones to save battery power.

Setting Whether Tone Sounds when Locking/ Unlocking Screen

In Home Screen, (Settings) Sound Advanced Screen locking sounds

・Tap Screen locking sounds to toggle on ( )/off ( ).
・Disable Screen locking sounds to save battery power.

Setting Whether Tone Sounds when Starting Charging

In Home Screen, (Settings) Sound Advanced Charging sounds

・Tap Charging sounds to toggle on ( )/off ( ).
・Disable Charging sounds to save battery power.

Setting Whether Confirmation Tones Sound when Tapping a Menu, Etc.

In Home Screen, (Settings) Sound Advanced Touch sounds

・Tap Touch sounds to toggle on ( )/off ( ).
・Disable Touch sounds to save battery power.

Setting Whether Handset Vibrates when Tapping Dialpad, , Etc.

In Home Screen, (Settings) Sound Advanced Touch vibration

・Tap Touch vibration to toggle on ( )/off ( ).
・Disable Touch vibration to save battery power.

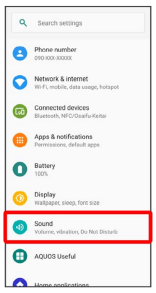
Setting Ringtones

1

In Home Screen, (Settings)

2

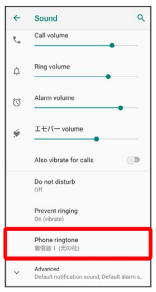
Sound



Sound menu opens.

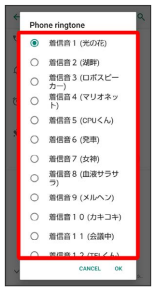
3

Phone ringtone



4

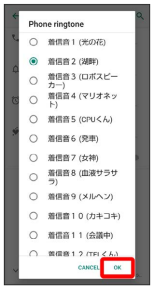
Tap ringtone



Ringtone plays.

5

OK



Setting is complete.

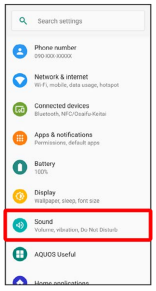
Setting Ringtone Volume

1

In Home Screen, (Settings)

2

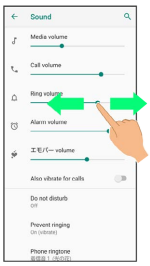
Sound



Sound menu opens.

3

Drag "Ring volume" ● left/right



Ringtone plays to check volume.

・Drag ● right to increase volume, and left to decrease volume.

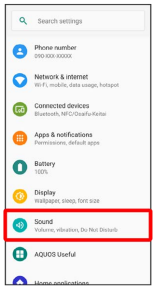
Setting Volume of Music and Videos

1

In Home Screen, (Settings)

2

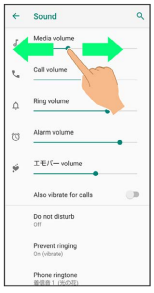
Sound



Sound menu opens.

3

Drag "Media volume" left/right



Sample sound plays.

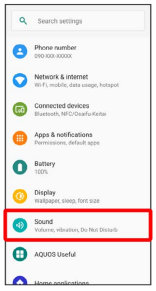
Setting Alarm Volume

1

In Home Screen, (Settings)

2

Sound



Sound menu opens.

3

Drag "Alarm volume" left/right

Alarm sound plays.

Setting Vibration for Incoming Calls

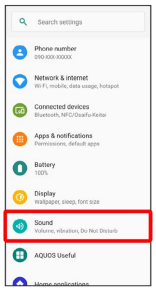
Set whether handset vibrates for incoming calls.

1

In Home Screen, (Settings)

2

Sound



3

Also vibrate for calls

Setting is complete.

・Tap Also vibrate for calls to toggle on ( )/off ( ).

AQUOS Useful Settings

Set ROBOQUL motion and useful functions such as Simple mode and Clip Now.

AQUOS Useful Settings

Settable items are the following.

Item	Description
High-speed display	Set whether screen display is smoother.
Rich color technology Mobile	Set screen display and quality according to use. See "Display Settings" for details on each setting.
Fingerprint sensor	Make settings for using Fingerprint Sensor.
ScrollAuto	Make settings for automatic scrolling.
ｴﾓﾊﾟｰ	Set emopa.
Clip Now	Set what action occurs when sliding your finger along the edge of Display.
Auto sleep Off	Set Display on or off by handling handset.
Simple mode	Set a simple and intuitive Home Screen and easy-to-read text.
ROBOQUL setting	Set whether ROBOQUL swivels for new calls, notifications, etc. when using ROBOQUL.

High-Speed Display Settings

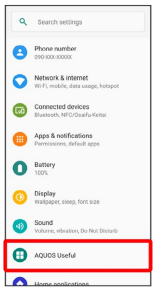
Set whether screen display is smoother.

1

In Home Screen, (Settings)

2

AQUOS Useful



AQUOS Useful menu opens.

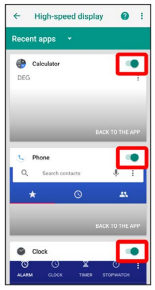
3

High-speed display

High-speed display window opens.

4

/



Tap to toggle on ( ), to toggle off ( ).

・Tap Recent apps / All apps to change applications shown in high-speed display window.

High-Speed Display Operations

Viewing Information on High-Speed Display

In high-speed display window,

Setting Whether High-Speed Display is Automatically Enabled when Installing Applications

In high-speed display window, ON when installing

・Tap ON when installing to toggle on ( )/off ( ).

Setting Whether Notification Appears when First Launching Compatible Application

In high-speed display window, Notify valid apps

・Tap Notify valid apps to toggle on ( )/off ( ).

Fingerprint Sensor Settings

See "Using Fingerprint Authentication Function" for details on saving and authenticating fingerprints.

Fingerprint Sensor Operations

Setting Whether to Use Fingerprint Sensor as Home Key

In Home Screen, (Settings) AQUOS Useful Fingerprint sensor Use as Home Key

・Tap Use as Home Key to toggle on ( )/off ( ).

Setting Whether to Use Fingerprint Sensor as Back Key/Recents Key

In Home Screen, (Settings) AQUOS Useful Fingerprint sensor for Use Back key/Recent apps key ( )

・Tap to toggle on ( )/off ( ).
・Tap Use Back key/Recent apps key to change operation when sliding finger over sensor.
・Available when Use as Home Key is enabled ( ).
・If confirmation appears, follow onscreen prompts.

Setting Whether to Hide Navigation Bar for Wider Screen

Flick bottom of Display up for Navigation Bar when hidden.

In Home Screen, (Settings) AQUOS Useful Fingerprint sensor Hide navigation bar

・Tap Hide navigation bar to toggle on ( )/off ( ).

Auto Sleep Off Settings

Set Display on or off by handling handset. Settable items are the following.

Item	Description
Turn screen on by holding	Set whether to turn on Display when handset is picked up (e.g., from a desk) and held still.
Bright Keep	Set whether to keep Display from turning off while handset is held.

Auto Sleep Off Operations

Setting Whether to Turn On Display when Handset is Picked Up

In Home Screen, (Settings) AQUOS Useful Auto sleep Off Turn screen on by holding

・Tap Turn screen on by holding to toggle on ( )/off ( ).
・Whether handset is picked up is determined from handset angle and Proximity/Light Sensor; holding handset upright or moving while holding it may affect the determination.

Setting Whether to Keep Display On while Holding Handset

In Home Screen, (Settings) AQUOS Useful Auto sleep Off Bright Keep

・Tap Bright Keep to toggle on ( )/off ( ).
・Hand-held state is determined from handset angle and Proximity/Light Sensor; usage status may affect determination of hand-held state.

Simple Mode Settings

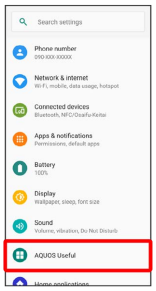
Set a simple and intuitive Home Screen and easy-to-read text.

1

In Home Screen, (Settings)

2

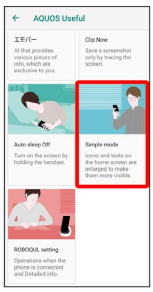
AQUOS Useful



AQUOS Useful menu opens.

3

Simple mode



Simple mode window opens.

4

Set each item

Setting is complete.

Simple Mode Operations

Setting Simple and Intuitive Home Screen and Easy-to-Read Text at Same Time

In Simple mode window, SET ALL ON → YES

Setting Home Screen, Size of Text, Etc. Individually

In Simple mode window, Kantan Home / Font size (Largest) / Hakkiri View / Batch change simple keyboard

- Tap Kantan Home / Font size(Largest) / Hakkiri View / Batch change simple keyboard to toggle on ( )/ off ( ).
- If confirmation appears, follow onscreen prompts.

Security & Location Settings

Make security settings including screen lock and security codes as well as location.

Security & Location Settings

Settable items are the following.

Item	Description
Google Play Protect	Set whether to scan handset for security issues.
Find My Device	Set location to be shown if handset is lost.
Security update	Check for available system updates.
Operation password setting	Set a code, required for using some functions.
Screen lock	Set a screen lock.
Lock screen preferences	Make settings for lock screen.
Face authentication	Set screen to unlock with face authentication.
Fingerprint	Save fingerprints. See "Using Fingerprint Authentication Function" for details.
Smart Lock	Enable handset to check whether it is being carried or for trusted place, device, or voice and unlock screen.
Advanced	Make settings for location, SIM card lock, encryption, credentials, etc. See "Enabling SIM PIN" for details on SIM card lock.

Security & Location Operations

Setting Screen Not to Lock

In Home Screen, (Settings) Security & location Screen lock None

- If method for unlocking screen is setting other than None or Swipe before changing setting, first Tap Screen lock and unlock screen.
- If confirmation appears, follow onscreen prompts.

Setting Whether Traced Pattern is Visible when Unlocking Screen

In Home Screen, (Settings) Security & location for "Screen lock" Make pattern visible

- Tap Make pattern visible to toggle on ( )/off ( ).
- Set when unlock method is Pattern .

Setting Time after Display Off until Screen Locks

In Home Screen, (Settings) Security & location for "Screen lock" Automatically lock Tap item

- Can be set when screen unlock method is not None or Swipe .

Setting Whether Pressing Power Key Immediately Locks Screen

In Home Screen, (Settings) Security & location for "Screen lock" Power button instantly locks

- Tap Power button instantly locks to toggle on ( )/off ( ).
- Can be set when screen unlock method is not None or Swipe .

Showing Message Set for Lock Screen

In Home Screen, (Settings) Security & location for "Screen lock" Lock screen message Enter message SAVE

- Set when unlock method is setting other than None .
- Alternatively, in Home Screen, (Settings) Security & location Lock screen preferences Lock screen message Enter message SAVE .

Setting Whether to Show Notifications in Lock Screen

In Home Screen, (Settings) Security & location Lock screen preferences On lock screen Show all notification content / Hide sensitive content / Don't show notifications at all

- Set when unlock method is setting other than None .
- Hide sensitive content is displayed when screen unlock method is not None or Swipe .

Setting Whether to Hide Notification Viewed in Lock Screen so New Notifications Are Easier to View

In Home Screen, (Settings) Security & location Lock screen preferences Organize notifications on the lock screen

- Tap Organize notifications on the lock screen to toggle on ( )/off ( ).
- Set when unlock method is setting other than None .
- Notifications that cannot be deleted still appear even when Organize notifications on the lock screen is on.
- Notification Indicators in Status Bar cannot be hidden.

Setting Whether to Show Menu for Activating Lockdown

In Home Screen, (Settings) Security & location Lock screen preferences Show lockdown option

- Tap Show lockdown option to toggle on ( )/off ( ).
- Can be set when screen unlock method is not None or Swipe .

Using Lockdown

Use Lockdown to disable screen unlocking by Smart Lock or fingerprint authentication. Notifications no longer appear in lock screen.

Power Key (Long Press) Lockdown

Setting Screen to Remain Unlocked while Being Carried

In Home Screen, (Settings) Security & location Smart Lock Enter pattern / lock no. (PIN) / password On-body detection Off (On)

- Set pattern / lock no. (PIN) / password for unlocking screen beforehand.
- To disable, Tap On (Off).
- If confirmation appears, follow onscreen prompts.

Setting Screen to Remain Unlocked while in Specific Place

In Home Screen, (Settings) Security & location Smart Lock Enter pattern / lock no. (PIN) / password Trusted places Home / Add trusted place Follow onscreen prompts

- Set pattern / lock no. (PIN) / password for unlocking screen beforehand.
- To select Home , log in to a Google account beforehand.
- If confirmation appears, follow onscreen prompts.

Deleting Places Added as Trusted Places

In Home Screen, (Settings) Security & location Smart Lock Enter pattern / lock no. (PIN) / password Trusted places Tap place Delete

- If confirmation appears, follow onscreen prompts.

Setting Screen to Unlock by Using Trusted Device

In Home Screen, (Settings) Security & location Smart Lock Enter pattern / lock no. (PIN) / password Trusted devices ADD TRUSTED DEVICE Tap device Follow onscreen prompts

- Set pattern / lock no. (PIN) / password for unlocking screen beforehand.
- Turn "Bluetooth" On and pair with a Bluetooth® device beforehand.
- If confirmation appears, follow onscreen prompts.

Deleting Devices Added as Trusted Devices

In Home Screen, (Settings) Security & location Smart Lock Enter pattern / lock no. (PIN) / password Trusted devices Tap name of device OK / REMOVE TRUSTED DEVICE

- If confirmation appears, follow onscreen prompts.

Setting Whether Mail, Calendar, Address Book, etc. are available using Voice Match without unlocking screen

In Home Screen, (Settings) Security & location Smart Lock Enter pattern / lock no. (PIN) / password Voice Match Lock screen personal results ( )

- Set pattern / lock no. (PIN) / password for unlocking screen beforehand.
- Sign in to a Google Account beforehand.
- Available when Access with Voice Match is enabled.
- Tap Lock screen personal results to toggle on ( )/off ( ).
- If confirmation appears, follow onscreen prompts.

Setting Location

In Home Screen, (Settings) Security & location Advanced Location Use location

- Tap Use location to toggle on ( )/off ( ).

Making Settings for Applications that Use Location

In Home Screen, (Settings) Security & location Advanced Location Tap location service name Follow onscreen prompts

Showing Applications Recently Using Location

In Home Screen, (Settings) Security & location Advanced Location

- Applications recently using location appear in "Recent location requests."

Setting Whether to Permit Use of Location per Each Application

In Home Screen, (Settings) Security & location Advanced Location App-level permissions Tap application name

・Tap application name to toggle on ( )/off ( ).
・If confirmation appears, follow onscreen prompts.

Setting Whether to Use Wi-Fi and Bluetooth® Scanning to Increase Accuracy of Location

In Home Screen, (Settings) Security & location Advanced Location Scanning Wi-Fi scanning / Bluetooth scanning

・Tap Wi-Fi scanning / Bluetooth scanning to toggle on ( )/off ( ).

Setting Whether Characters Visible as Password Entered

In Home Screen, (Settings) Security & location Advanced Visible passwords

・Tap Visible passwords to toggle on ( )/off ( ).

Setting Whether to Enable Device Administration Applications

In Home Screen, (Settings) Security & location Advanced Device admin apps Tap device admin application name Follow onscreen prompts

Checking Type of Storage for Credentials

In Home Screen, (Settings) Security & location Advanced Encryption & credentials

・The type of credentials storage is shown below "Storage type."

Setting Whether to Allow Applications Access to Trusted Certificates and Other Credentials

In Home Screen, (Settings) Security & location Advanced Encryption & credentials Trusted credentials SYSTEM / USER Tap certificate DISABLE / ENABLE / REMOVE

Viewing Details of Credentials Installed by User

In Home Screen, (Settings) Security & location Advanced Encryption & credentials User credentials Tap certificate DONE

Deleting Credentials Installed by User

In Home Screen, (Settings) Security & location Advanced Encryption & credentials User credentials Tap certificate REMOVE

Installing Encrypted Certificates

In Home Screen, (Settings) Security & location Advanced Encryption & credentials Install from SD card Follow onscreen prompts

・Set pattern / lock no. (PIN) / password for unlocking screen beforehand.
・Credentials may be required when configuring a Wi-Fi network. How to obtain credentials varies by the issuer.

Deleting All Credentials and Resetting Credential Storage Password

In Home Screen, (Settings) Security & location Advanced Encryption & credentials Clear credentials OK

・Clearing credential storage also deletes all VPN settings.
・If method for unlocking screen is setting other than None or Swipe, first Tap OK and unlock screen.

Setting Whether to Show/Hide Trusted Agents

In Home Screen, (Settings) Security & location Advanced Trust agents Tap agent name

・Set pattern / lock no. (PIN) / password for unlocking screen beforehand.
・Tap agent name to toggle on ( )/off ( ).

Setting Screen of Only Specified Application to Be Kept in View

In Home Screen, (Settings) Security & location Advanced Screen pinning Off (On) Activate application to pin Flick up Tap icon of application in history Pin GOT IT

・To unpin, Touch & Hold and at the same time.

Requiring Screen to Be Unlocked after Screen of Only Specified Application No Longer Kept in View

In Home Screen, (Settings) Security & location Advanced Screen pinning Lock device when unpinning ( ) Pattern / Lock No. (PIN) / Password Set pattern / lock no. (PIN) / password

- Set "Screen pinning" to On beforehand.
- If pattern / lock no. (PIN) / password for unlocking screen is set beforehand, Tap Screen pinning to show Ask for unlock pattern before unpinning / Ask for PIN before unpinning / Ask for password before unpinning . Tap Ask for unlock pattern before unpinning / Ask for PIN before unpinning / Ask for password before unpinning to toggle on ( )/off ( ).

Screen Lock Cautions

Make sure to make a note of and not forget pattern / lock no. (PIN) / password set for unlocking screen. If you forget the code, visit your nearest SoftBank Shop for recovery. Note that saved files and settings will be lost.

Main Security Codes

The following are main security codes required for handset use.

Code	Description
Operation Password	A code required for using some functions. See "Operation Password and Center Access Code" for details.
Center Access Code	A four-digit code set in subscription contract. See "Operation Password and Center Access Code" for details.
SIM PIN	A code for SIM Card. SIM PIN is 9999 by default. See "Enabling SIM PIN" for details.
Lock No. (PIN)	A code for unlocking screen. See "Requiring Lock No. (PIN) Entry for Unlocking Screen" for details.

Operation Password and Center Access Code

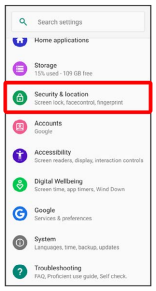
Center Access Code is a four-digit code set in subscription contract; necessary to use optional services from landlines, etc.

- Do not forget Center Access Code. If you forget the code, contact us for recovery. For details, contact Customer Service.
- Be careful not to reveal security codes to others. If misused by others, SoftBank Corp. is not liable for any resulting damages.

Setting Operation Password

1

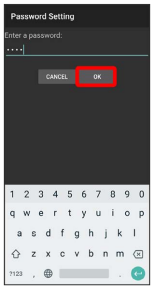
In Home Screen, (Settings) ➔ Security & location



Security & location menu opens.

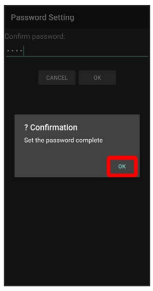
2

Operation password setting ➔ OK ➔ Enter Operation Password ➔ OK



3

Re-enter Operation Password ➔ OK ➔ OK



Operation Password is set.

Operation Password Usage Notes

Changing Operation Password

Refer to the steps for setting Operation Password.
(Current Operation Password is required to proceed.)

Resetting Operation Password

If prompted for Operation Password, PASSWORD RESET ➔ OK . Continue by following onscreen prompts.

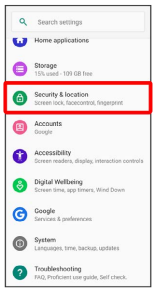
・My SoftBank authentication is required to reset Operation Password. Set My SoftBank authentication from (My SoftBank+).

Enabling SIM PIN

When SIM PIN is enabled, PIN entry is required for handset use each time handset is powered on with SIM Card installed. It is effective for preventing unauthorized use by others.

1

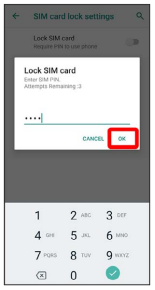
In Home Screen, (Settings) Security & location



Security & location menu opens.

2

Advanced Set up SIM card lock Lock SIM card Enter SIM PIN OK ( )



SIM card lock is enabled.

Disabling SIM Card Lock

In Security & location menu, Advanced Set up SIM card lock Lock SIM card Enter SIM PIN OK ( )

SIM PIN Entry Cautions

SIM PIN entry is required when changing SIM PIN, when powering handset on with SIM card lock enabled, etc.

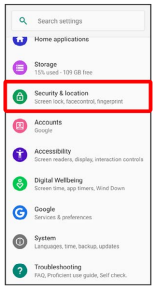
- Entering incorrect SIM PIN three consecutive times activates PIN Lock. To cancel, Personal Unblocking Key (PUK) is required; contact Customer Service.
- Entering incorrect PUK ten consecutive times activates PUK Lock, disabling handset. For recovery, SIM Card must be reissued at a SoftBank Shop (fees apply).

Changing SIM PIN

Enable SIM card lock first. See "Enabling SIM PIN" for details.

1

In Home Screen, (Settings) Security & location



Security & location menu opens.

2

Advanced Set up SIM card lock Change SIM PIN Enter current PIN OK Enter new PIN OK Re-enter new PIN OK

SIM PIN is changed.

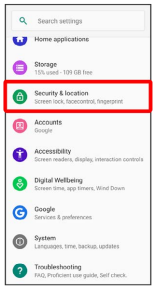
Setting Screen to Unlock by Flicking Screen

1

In Home Screen, (Settings)

2

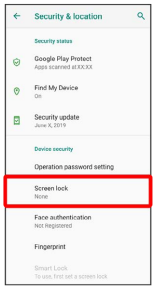
Security & location



Security & location menu opens.

3

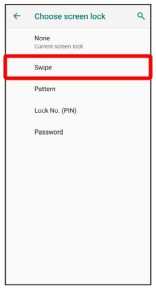
Screen lock



・If method for unlocking screen before change is setting other than None or Swipe, first unlock screen.

4

Swipe



Setting is complete.

・If confirmation appears, follow onscreen prompts.

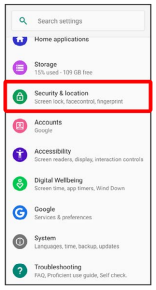
Setting Screen to Unlock by Tracing Pattern

1

In Home Screen, (Settings)

2

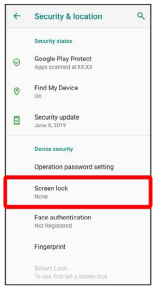
Security & location



Security & location menu opens.

3

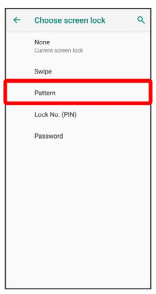
Screen lock



・If method for unlocking screen before change is setting other than None or Swipe, first unlock screen.

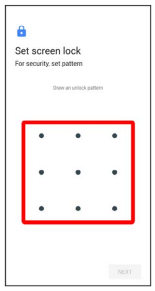
4

Pattern



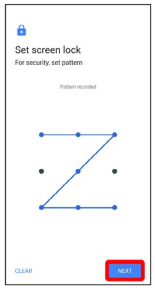
5

Enter new pattern



6

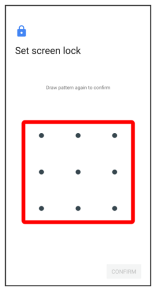
NEXT



・Tap CLEAR to erase entered pattern.

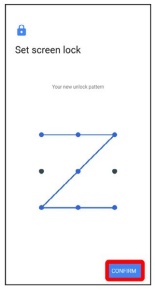
7

Enter new pattern again



8

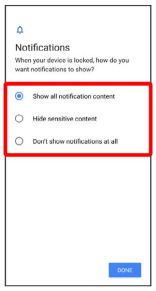
CONFIRM



・If method for unlocking screen before change is setting other than None or Swipe, setting is complete.

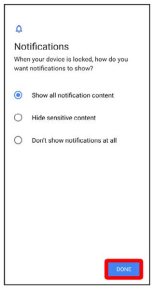
9

Select method of notification display



10

DONE



Setting is complete.

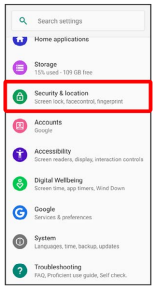
Requiring Lock No. (PIN) Entry for Unlocking Screen

1

In Home Screen, (Settings)

2

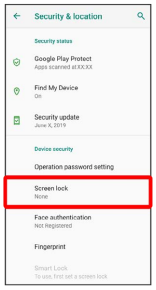
Security & location



Security & location menu opens.

3

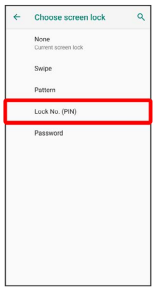
Screen lock



・If method for unlocking screen before change is setting other than None or Swipe, first unlock screen.

4

Lock No. (PIN)



5

Enter new lock no. (PIN)

6

NEXT

7

Enter new lock no. (PIN) again

8

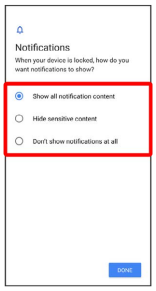
CONFIRM

・If method for unlocking screen before change is setting other than None or Swipe, setting is complete.

・Tap CLEAR to erase entered lock no. (PIN).

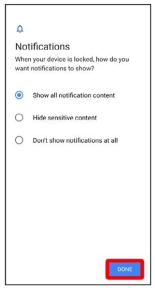
9

Select method of notification display



10

DONE



Setting is complete.

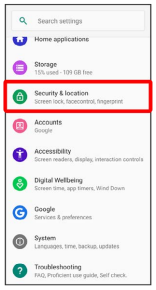
Setting Screen to Unlock with Password

1

In Home Screen, (Settings)

2

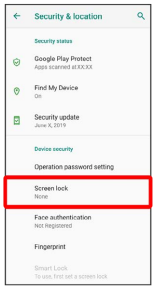
Security & location



Security & location menu opens.

3

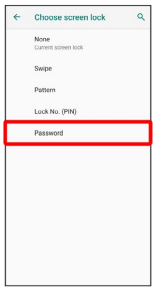
Screen lock



・If method for unlocking screen before change is setting other than None or Swipe, first unlock screen.

4

Password



5

Enter new password

6

NEXT

7

Enter new password again

8

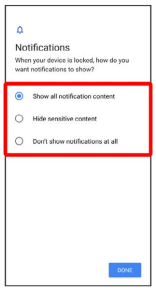
CONFIRM

・If method for unlocking screen before change is setting other than None or Swipe, setting is complete.

・Tap CLEAR to erase entered password.

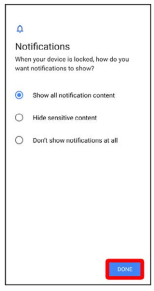
9

Select method of notification display



10

DONE



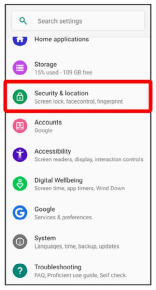
Setting is complete.

Using Face Authentication

When face data is saved, Handset automatically authenticates faces and unlocks screen when screen is off.

1

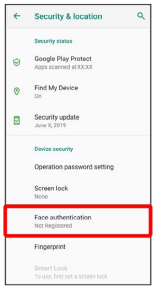
In Home Screen, (Settings) Security & location



Security & location menu opens.

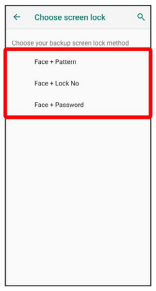
2

Face authentication



3

Follow screen prompts to set Pattern, Lock No. (PIN) or Password to unlock screen



- This is a backup screen unlocking method when Face Authentication is unavailable.
- Unlocks screen when screen unlock method is not None or Swipe .
- See "Setting Screen to Unlock by Tracing Pattern", "Requiring Lock No. (PIN) Entry for Unlocking Screen" and "Setting Screen to Unlock with Password" for details on setting screen unlock method.

4

NEXT

5

OK

6

Align face with on-screen guides ➔ Tap timing for screen unlock ➔ OK

Face data saving is complete.

Saving Faces

Deleting Face Authentication settings

In Home Screen, (Settings) ➔ Security & location ➔ Face authentication ➔ Enter pattern/Lock No. (PIN)/Password ➔ Deletion of face data ➔ YES

Changing screen unlock timing after saving face data

In Home Screen, (Settings) ➔ Security & location ➔ Face authentication ➔ Enter pattern/Lock No. (PIN)/Password ➔ Tap screen unlock timing

Checking Face Authentication summary and precautions after saving face data

In Home Screen, (Settings) ➔ Security & location ➔ Face authentication ➔ Enter pattern/Lock No. (PIN)/Password ➔ ⋮ ➔ Face authentication / Precautions

System Settings

Check and make settings for language, input, date and time, backup, reset, etc.

System Settings

Items that can be set/checked are the following.

Item	Description
About phone	Check handset status and legal information, the Android version, save emergency information, etc.
Languages & input	Make settings for display language and text entry.
Gestures	Set operation when Assistant key is pressed and set whether to activate Camera by pressing Power key twice.
Date & time	Make settings for date and time.
Advanced	Back up application data, Wi-Fi password, etc. to Google server, transfer data, and update the system. See "Importing Contacts via Bluetooth® (Data Transfer)" and "Importing Data from SD Card (Data Transfer)" for details on transferring data. See "Updating the System" for details on system updates.

System Operations

Accessing Developer Options

In Home Screen, (Settings) → System → About phone → Build number seven times → < → Advanced → Developer options

Developer options open.

Changing Handset Name

In Home Screen, (Settings) → System → About phone → Device name → Enter handset name → OK → OK

Checking Battery Level, Your Phone Number, and Other Handset Status

In Home Screen, (Settings) → System → About phone

- Next, Battery status to check battery depletion.
- Next, IMEI to check IMEI barcode.

Editing Emergency Information

Save your own medical information (name, address, blood type, allergies, etc.) to handset as emergency information.

In Home Screen, (Settings) → System → About phone → Emergency information → Edit information → Set/enter each item

Adding Emergency Contact

In Home Screen, (Settings) → System → About phone → Emergency information → Add contact → Tap contact

Deleting Emergency Contacts

In Home Screen, (Settings) → System → About phone → Emergency information → ✕ for contact → REMOVE

Erasing All Emergency Information

In Home Screen, (Settings) → System → About phone → Emergency information → ⋮ → Clear all → CLEAR

Viewing Emergency Information

In lock screen, Flick up → Emergency → EMERGENCY INFORMATION twice

- Use if method for unlocking screen is setting other than None or Swipe. See "Setting Screen to Unlock by Tracing Pattern," "Requiring Lock No. (PIN) Entry for Unlocking Screen," and "Setting Screen to Unlock with Password" for details on setting a method for unlocking screen.

Checking Legal Information

In Home Screen, (Settings) → System → About phone → Legal information → Follow onscreen prompts

Adjusting Motion Sensor/Magnetic Sensor

In Home Screen, (Settings) → System → About phone → Adjust sensitivity of sensor → OK → Follow onscreen prompts (until completion tone sounds) → OK

Setting Carrier

In Home Screen, (Settings) → System → About phone → Carrier Setting → Yes → Follow onscreen prompts

Adding Languages Shown on Display

In Home Screen, (Settings) System Languages & input Languages Add a language Tap language

Setting Language Shown on Display

In Home Screen, (Settings) System Languages & input Languages Drag for language to top

・Add languages beforehand.

Deleting Added Languages

In Home Screen, (Settings) System Languages & input Languages Remove Tap languages ( ) OK

Setting Input Method

In Home Screen, (Settings) System Languages & input Virtual keyboard Tap input method Follow onscreen prompts

・To add/delete input method, Tap Manage keyboards , then follow onscreen prompts.

Setting Language for Voice Input

In Home Screen, (Settings) System Languages & input Virtual keyboard Google voice typing Languages Tap languages SAVE

・Touch & Hold language to set primary language.

Setting Spoken Results Method for Searches

In Home Screen, (Settings) System Languages & input Virtual keyboard Google voice typing Spoken results Tap item

・Select Hands-free searches only for output only when headset connected.

Checking Details of Languages installed for Voice Recognition

In Home Screen, (Settings) System Languages & input Virtual keyboard Google voice typing Offline speech recognition Tap language

Downloading Languages for Voice Recognition

In Home Screen, (Settings) System Languages & input Virtual keyboard Google voice typing Offline speech recognition ALL Tap language DOWNLOAD

Setting Update Method for Languages for Voice Recognition

In Home Screen, (Settings) System Languages & input Virtual keyboard Google voice typing Offline speech recognition AUTO-UPDATE Tap item

Setting Whether to Hide Offensive Words

In Home Screen, (Settings) System Languages & input Virtual keyboard Google voice typing Hide offensive words

・Tap Hide offensive words to toggle on ( )/off ( ).

Setting Whether to Enable Voice Search When Bluetooth® Headset is Connected

In Home Screen, (Settings) System Languages & input Virtual keyboard Google voice typing Voice search on Bluetooth devices

・Tap Voice search on Bluetooth devices to toggle on ( )/off ( ).

Setting Whether to Enable Voice Typing with Bluetooth® Headset When Screen is Off (Locked)

In Home Screen, (Settings) System Languages & input Virtual keyboard Google voice typing Bluetooth headset

・Tap Bluetooth headset to enable ( )/disable ( ).

・If confirmation appears, follow onscreen prompts.

Setting Whether to Enable Voice Typing with Wired Headset When Screen is Off (Locked)

In Home Screen, (Settings) System Languages & input Virtual keyboard Google voice typing Wired headset

・Tap Wired headset to enable ( )/disable ( ).

・If confirmation appears, follow onscreen prompts.

Showing Virtual Keyboard when Using Physical Keyboard

In Home Screen, (Settings) → System → Languages & input → Physical keyboard → Show virtual keyboard ( )

・Tap Show virtual keyboard to toggle on ( )/off ( ).

Showing Shortcuts List when Using Physical Keyboard

In Home Screen, (Settings) → System → Languages & input → Physical keyboard → Keyboard shortcuts helper

Setting Whether to Check Spelling During Entry

In Home Screen, (Settings) → System → Languages & input → Advanced → Spell checker → Use spell checker

・Tap Use spell checker to toggle on ( )/off ( ).
・Tap Languages to set languages to check spelling.
・Tap for "Default spell checker" to set spelling check operation.

Using Autofill Service

In Home Screen, (Settings) → System → Languages & input → Advanced → Autofill service → Follow onscreen prompts

・Tap for "Autofill service" to make settings.

Adding Words to Personal Dictionary

In Home Screen, (Settings) → System → Languages & input → Advanced → Personal dictionary → For all languages / English(United States) / Japanese → + → Tap entry field → Enter words → → Enter shortcut → → <

Deleting Words from Personal Dictionary

In Home Screen, (Settings) → System → Languages & input → Advanced → Personal dictionary → For all languages / English(United States) / Japanese → Tap word(s) →

Setting Speed of Pointer for Mouse/Trackpad

In Home Screen, (Settings) → System → Languages & input → Advanced → Pointer speed → Drag to adjust → OK

・The longer the bar, the faster the speed.

Setting Speech Synthesis Engine for Text-to-Speech

In Home Screen, (Settings) → System → Languages & input → Advanced → Text-to-speech output → Preferred engine → Tap engine

・Tap for "Preferred engine" to set operation of speech synthesis engine.

Setting Speed for Text-to-Speech

In Home Screen, (Settings) → System → Languages & input → Advanced → Text-to-speech output → Drag for "Speech rate" to adjust

Setting Pitch for Text-to-Speech

In Home Screen, (Settings) → System → Languages & input → Advanced → Text-to-speech output → Drag for "Pitch" to adjust

Resetting Speed/Pitch for Text-to-Speech

In Home Screen, (Settings) → System → Languages & input → Advanced → Text-to-speech output → RESET

Playing Sample

In Home Screen, (Settings) → System → Languages & input → Advanced → Text-to-speech output → PLAY

Setting Function Activated by Pressing Assistant Key

In Home Screen, (Settings) → System → Gestures → Assistant key → Short pressing / Hold down / Double tap → Select activated function from list shown

・Some applications may not show in the list.
・Functions can also be on ( )/off ( ).

Setting Whether to Use Shutter Key when Shooting Photos and Videos

In Home Screen, (Settings) → System → Gestures → Assistant key → Use as a shutter

・Tap Use as a shutter to toggle on ( )/off ( ).

Setting Whether to Activate Camera by Pressing Power Key Twice

In Home Screen, (Settings) → System → Gestures → Jump to camera → Jump to camera

・Tap Jump to camera to toggle on ( )/off ( ).

Setting Whether to Flick Up or Tap for Recently Used Application List

In Home Screen, (Settings) System Gestures Swipe up on Home button Swipe up on Home button

- Tap Swipe up on Home button to toggle on ( )/off ( ).
- After disabling Swipe up on Home button , appears on Navigation Bar.

Setting whether Double Tap shows Clock and Notification Indicators while screen is off (screen lock)

In Home Screen, (Settings) System Gestures Double-tap to check phone Double-tap to check phone

- Tap Double-tap to check phone to toggle on ( )/off ( ).

Setting Manner Mode That Is Activated by Pressing Power Key and Volume Up Key

In Home Screen, (Settings) System Gestures Prevent ringing Press Power & Volume Up together Tap item

Setting Whether to Use Date Information from Network

In Home Screen, (Settings) System Date & time Automatic date & time

- Tap Automatic date & time to toggle on ( )/off ( ).

Setting Date and Time Manually

In Home Screen, (Settings) System Date & time Set date / Set time Specify date/time OK

- Available when Automatic date & time is disabled.

Setting Whether to Use Time Zone Information from Network

In Home Screen, (Settings) System Date & time Auto timezone

- Tap Auto timezone to toggle on ( )/off ( ).

Setting Time Zone Manually

In Home Screen, (Settings) System Date & time Select time zone Region Select region

- Available when Auto timezone is disabled.

Setting Whether to Use Automatic 24-Hour Format

In Home Screen, (Settings) System Date & time Automatic 24-hour format

- Tap Automatic 24-hour format to toggle on ( )/off ( ).

Setting Backup to Google Drive

In Home Screen, (Settings) System Advanced Backup Back up to Google Drive

- Tap Back up to Google Drive to toggle on ( )/off ( ).
- Log in to a Google account beforehand.
- If confirmation appears, follow onscreen prompts.
- When Back up to Google Drive is enabled, Back up now to back up to Google Drive.

Setting Backup Account

In Home Screen, (Settings) System Advanced Backup Account Tap account

- Available when Back up to Google Drive is enabled.
- To add account, Tap Add account , then follow onscreen prompts.
- If confirmation appears, follow onscreen prompts.

Saving Data to SD Card

Save data (Address Book, Schedule (Calendar), user/learning dictionary, emopa) to SD Card.

In Home Screen, (Settings) System Advanced Dara transfer Change from Android terminal Save data to SD card Tap data type Save YES Complete

Data is saved.

- Insert SD Card beforehand. See "Inserting SD Card" for details.
- Data saved by handset may not be imported correctly depending on the device.
- Tap Function information to view a video tutorial (Japanese) on Sharp Website.
- At least 11 MB of free space in internal storage is required for saving data. Process stops if Battery runs low. Operate with adequate battery charge whenever possible.

Resetting Network Settings

In Home Screen, (Settings) System Advanced Reset options Reset Wi-Fi, mobile & Bluetooth RESET SETTINGS RESET SETTINGS

- If method for unlocking screen is setting other than None or Swipe , first Tap RESET SETTINGS and unlock screen.

Resetting Application Settings

In Home Screen, (Settings) System Advanced Reset options Reset app preferences RESET APPS

Checking Technical Conformance Certification

Handset conforms to technical standards under the Radio Law and Telecommunications Business Law.

In Home Screen, (Settings) System Advanced Authentication

Checking VCCI Information

Handset conforms to technical standards under the VCCI regulations, and is indicated by the conformance mark on handset electronic nameplate.

In Home Screen, (Settings) System Advanced Authentication

Setting 24-Hour Time Indication

1

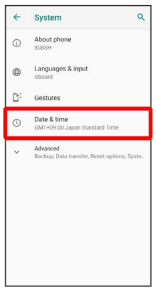
In Home Screen, (Settings)

2

System

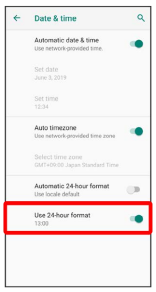
3

Date & time



4

Use 24-hour format



Setting is complete.

・Tap Use 24-hour format to toggle 24-hour format ( )/12-hour format ( ).

Resetting Handset

1

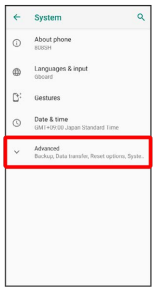
In Home Screen, (Settings)

2

System

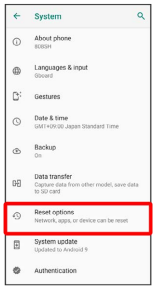
3

Advanced



4

Reset options

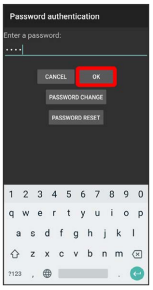


5

Erase all data (factory reset)

6

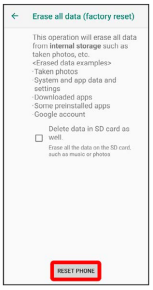
Enter Operation Password → OK



・If Operation Password is unset, follow onscreen prompts.

7

RESET PHONE



・To also erase SD Card data, Tap Delete data in SD card as well. ( ).

8

ERASE EVERYTHING

Handset is reset.

Cautions when Erasing All Data (Factory Reset)

Observe the following when erasing all data (factory reset).

・Erasing all data (factory reset) deletes all data in internal storage irreversibly. Back up important data beforehand.

・Deleted content cannot be restored. Reset with caution.

Other Handset Settings

Phone Number

See "Checking Your Phone Number" for details on phone number.

Network & Internet

Make network and Internet settings for Wi-Fi, mobile network, data usage, etc. Settable items are the following.

Item	Description
Wi-Fi	Enable Wi-Fi connection. See "Connecting by Wi-Fi" for details.
Mobile network	Configure mobile network settings. See "Global Roaming" for details on roaming, automatic network selection, and network. See "Data Usage Settings" for details on application data usage.
Proxy settings	Make proxy settings.
Data usage	Check cellular data usage and set limit. See "Data Usage Settings" for details.
Hotspot & tethering	Make tethering settings. See "Using Tethering" for details.
Advanced	Make settings for Airplane mode, VPN, and Private DNS.

Network & Internet Operations

Setting Whether to Use Mobile Data

In Home Screen, (Settings) → Network & internet → Mobile network → Mobile data

・Tap Mobile data to toggle on ( )/off ( ).

Setting Whether to Use LTE for Voice Calling

In Home Screen, (Settings) → Network & internet → Mobile network → Advanced → Enhanced 4G Mode

・Tap Enhanced 4G Mode to toggle on ( )/off ( ).

Using 4G LTE/4G Network

In Home Screen, (Settings) → Network & internet → Mobile network → Advanced → Preferred network type → 4G (recommended) ( )

Adding Access Points

In Home Screen, (Settings) → Network & internet → Mobile network → Advanced → Access Point Names → + → Tap item → Set/enter each item → ⋮ → Save

Deleting Added Access Points

In Home Screen, (Settings) → Network & internet → Mobile network → Advanced → Access Point Names → ⋮ → Reset to default

Setting Proxy

In Home Screen, (Settings) → Network & internet → Proxy settings → Proxy/port/exclusion list → Set each item → OK

Connecting to Network via Set Proxy

In Home Screen, (Settings) → Network & internet → Proxy settings → Enable proxy → YES ( )

・Tap Enable proxy to toggle on ( )/off ( ).

Setting Whether to Stop Signal-Transmitting Functions

In Home Screen, (Settings) → Network & internet → Advanced → Airplane mode

・Tap Airplane mode to toggle on ( )/off ( ).

Adding VPN Destinations

In Home Screen, (Settings) → Network & internet → Advanced → VPN → + → Set/enter details → SAVE

・Set pattern / lock no. (PIN) / password for unlocking screen beforehand.

・Tap an added VPN to connect/disconnect it. Tap ⚙ to edit/delete it.

Setting Private DNS

In Home Screen, (Settings) → Network & internet → Advanced → Private DNS → Tap item → SAVE

・After Tapping Private DNS provider hostname, enter hostname.

Connected Devices

Make Bluetooth® connection and other settings. Settable items are the following.

・Names and status of devices connected by Bluetooth® and USB appear at top of Display.

Item	Description
Pair new device	Search for and pair nearby Bluetooth® devices. See "Pairing Bluetooth® Devices" for details.
Previously connected devices	Paired devices appear. See "Connecting to Paired Bluetooth® Devices" for details.
Connection preferences	Make settings for Bluetooth® connection, NFC/Osaifu-Keitai® operation, etc. For details on Bluetooth®, see "Using Bluetooth® Function." For details on NFC/Osaifu-Keitai®, see "NFC／おサイフケータイ®を利用する (http://help.mb.softbank.jp/aquos-r3/05-08-05.html)" (Japanese).

Connected Device Operations

Viewing Handset Screen on Other Device

In Home Screen, (Settings) → Connected devices → Connection preferences → Cast → ⋮ → Enable wireless display (☑) → Tap target device

・To disable wireless display, Tap ⋮ → Enable wireless display again (☐).
・"Wi-Fi" turns on if turned off when wireless display is enabled.

Making Printing Settings

In Home Screen, (Settings) → Connected devices → Connection preferences → Printing → Select print service → Follow onscreen prompts

Making Chromebook™ Settings

In Home Screen, (Settings) → Connected devices → Connection preferences → Chromebook → Follow onscreen prompts

Applications & Notifications

Make notification and application settings applications. Settable items are the following.

・Any recently used applications appear in "Recently opened apps."
・For details on settings for application permissions and battery optimization, see "Confirmation when First Activating Applications."

Item	Description
See all XX apps	Check and make settings for installed applications.
Time spent in apps	Use to check records of total duration of Handset use. Also allows restrictions on usage of individual applications. See "Digital Wellbeing" for details.
Notifications	Make settings for notification action and Do not disturb. See "Sound Settings" for details on Do not disturb settings.
Advanced	Make settings for application permissions, emergency broadcasts, and special application access. See "緊急速報メールを利用する (http://help.mb.softbank.jp/aquos-r3/05-08-02.html)" (Japanese) for details on emergency broadcasts.

Application and Notification Operations

Making Application Settings

In Home Screen, (Settings) → Apps & notifications → See all XX apps → Tap application name → Set each item

View System Applications

In Home Screen, (Settings) → Apps & notifications → See all XX apps → ⋮ → Show system

Resetting Application Settings

In Home Screen, (Settings) → Apps & notifications → See all XX apps → ⋮ → Reset app preferences → RESET APPS

Setting Whether to Show Notifications in Lock Screen

In Home Screen, (Settings) Apps & notifications Notifications On lock screen Show all notification content / Hide sensitive content / Don't show notifications at all

・Hide sensitive content is displayed when screen unlock method is not None or Swipe .

Setting Whether to Hide Notification Viewed in Lock Screen so New Notifications Are Easier to View

In Home Screen, (Settings) Apps & notifications Notifications Organize notifications on the lock screen

・Tap Organize notifications on the lock screen to toggle on ( )/off ( ).
・Notifications that cannot be deleted still appear even when Organize notifications on the lock screen is on.
・Notification Indicators in Status Bar cannot be hidden.

Showing/Hiding Notification Dots

In Home Screen, (Settings) Apps & notifications Notifications Allow notification dots

・Tap Allow notification dots to toggle show ( )/ hide ( ).

Setting Whether to Flash Charging/Notification Lamp for Notifications

In Home Screen, (Settings) Apps & notifications Notifications Blink light

・Tap Blink light to toggle on ( )/off ( ).

Setting Sound for Notifications

In Home Screen, (Settings) Apps & notifications Notifications Default notification sound Follow onscreen prompts

Make Settings for Assist Applications

In Home Screen, (Settings) Apps & notifications Advanced Default apps Assist & voice input Follow onscreen prompts

Setting Default Applications for Browser, Home Screen, Phone, SMS, Etc.

In Home Screen, (Settings) Apps & notifications Advanced Default apps Browser app / Home app / Phone app / SMS app Tap application name

・Tap for "Home app" to set Home Screen application.

Setting Integration with Other Applications, Etc.

In Home Screen, (Settings) Apps & notifications Advanced Default apps Opening links Follow onscreen prompts

Make Settings for Special Application Access

In Home Screen, (Settings) Apps & notifications Advanced Special app access Set each item

Home Applications

Change the home application.

・Home applications installed via Google Play can be deleted (uninstalled). See "Uninstalling Applications" for details.

Item	Description
AQUOS Home	Change home application to AQUOS Home.
AQUOS Kantan Home	Change home application to AQUOS Kantan Home.

Storage

Check memory space of internal storage, SD Card and USB drive, mount or unmount SD Card, erase data on SD Card, etc. Settable items are the following.

・Available items vary depending on SD Card and USB drive status.

Item	Description
Internal shared storage	View information on internal storage usage.
(USB drive name)[1]	Check data saved on USB drive.
SD Card	Check data saved on SD Card. Mount or unmount SD Card, encrypt SD Card, etc. For details on mounting/unmounting SD Card, see "Internal Storage and SD Card."

1 Appears when the USB host function is in use. See "USB ホスト機能を利用する (http://help.mb.softbank.jp/aquos-r3/05-07-09.html)" (Japanese) for details.

Storage Operations

Checking Data Saved in Internal Storage

In Home Screen, (Settings) Storage Files

・If SD Card is installed, Tap Internal shared storage Files .

Encrypting/Decrypting SD Card Data

In Home Screen, (Settings) Storage SD card Storage settings Encrypt / Release encryption CONFIRM Enter Operation Password OK START

・Set lock no. (PIN)/password for unlocking screen beforehand.

Cautions for SD Card Encryption/ Decryption

Observe the following when encrypting/decrypting SD Card data.

・Charge handset adequately beforehand, and keep handset charged during the process.
・Set lock no. (PIN)/password for unlocking screen beforehand.
・Encryption/decryption is not available if there is not enough free space on SD Card.
・Encrypted SD Card cannot be used on any device other than the one used for encrypting the SD Card.
・To use encrypted SD Card normally, decrypt the SD Card.
・If you perform Reset all with SD Card encrypted, data on the SD Card becomes unusable. Disable encryption before performing Reset all.
・An unencrypted SD Card becomes read-only when installed in a device that has been used for encrypting another SD Card.
・To write to read-only SD Card, encrypt it.
・SD Card encryption/decryption may take some time. Do not stop charging or remove SD Card during the process. If the process is interrupted, SD Card data may be lost.

Accounts

Create or add accounts. Make settings for syncing created or added accounts. Settable items are the following.

Item	Description
Add account	Create or add accounts.
Automatically sync data	Set whether to automatically sync data.

Account Operations

Adding an Account

In Home Screen, (Settings) Accounts Add account Tap type of account to add Follow onscreen prompts

Setting Applications to Sync for Each Account

In Home Screen, (Settings) Accounts Tap account Account sync Tap applications and data to sync

・Tap sync item to toggle on ( )/off ( ).

Setting Whether to Automatically Sync Data

In Home Screen, (Settings) Accounts Automatically sync data OK

・Tap Automatically sync data OK to toggle on ( )/off ( ).

Accessibility

Set captions, magnification gestures, and other useful accessibility functions. Settable items are the following.

Item	Description
Volume key shortcut	Set whether to enable accessibility functions by using Volume Key.
Text-to-speech output	Make detailed voice-to-text settings. See "System Settings" for details.
Font size	Set the size of text appearing in Display. See "Setting Font Size" for details.
Display size	Set the size of images, icons, etc. in Display. See "Setting Size of Images and Icons" for details.
Magnification	Set whether to enlarge view by Triple-Tapping or using accessibility key.
Color correction	Set whether to correct colors when red and green are indistinguishable.
Color inversion	Set whether to invert Display colors.
Large mouse pointer	Set whether to use a large pointer.
Remove animations	Set whether not to show animation when Tapping setting switch (/) or .
Dwell timing	Set handset to click function after pointer stops moving.
Power button ends call	Set whether to end call by Pressing Power Key during a call.
Auto-rotate screen	Set whether to rotate Display with handset orientation automatically. See "Display Settings" for details.
Touch & hold delay	Set time to press Display for Touch & Hold.
Vibration	Set whether handset vibrates for incoming calls, , etc.
Mono audio	Set whether to use monaural audio playback.
Captions	Make settings for captions.
High contrast text	Set whether to make text on screen easier to read, such as by using outlines.

Accessibility Operations

Setting Whether to Enable Accessibility Functions by Using Volume Key

In Home Screen, (Settings) Accessibility Volume key shortcut Use service

- Tap Use service to toggle on ( )/off ( ).
- Enable Use service first time, then continue by selecting when Shortcut service appears.

Setting Whether Triple-Tapping Enlarges View

In Home Screen, (Settings) Accessibility Magnification Magnify with triple-tap Use service

- Tap Use service to toggle on ( )/off ( ).

Setting Whether to Enlarge View by Using Accessibility Key

In Home Screen, (Settings) Accessibility Magnification Magnify with button Use service

- Tap Use service to toggle on ( )/off ( ).

Setting Whether to Correct Colors when Red and Green are Indistinguishable

In Home Screen, (Settings) Accessibility Color correction Use color correction

- Tap Use color correction to toggle on ( )/off ( ).
- Tap Correction mode to select a mode.
- If confirmation appears, follow onscreen prompts.

Setting Whether to Invert Display Colors

In Home Screen, (Settings) Accessibility Color inversion

- Tap Color inversion to toggle on ( )/off ( ).
- If confirmation appears, follow onscreen prompts.

Setting Whether to Use a Large Pointer

In Home Screen, (Settings) Accessibility Large mouse pointer

- Tap Large mouse pointer to toggle on ( )/off ( ).

Setting Whether Not to Show Animation when Tapping Setting Switch (/) or

In Home Screen, (Settings) Accessibility Remove animations

- Tap Remove animations to toggle on ( )/off ( ).

Setting Whether Pointer Clicks after Stopping when Using Mouse/Trackpad

In Home Screen, (Settings) Accessibility Dwell timing Use service

- Tap Use service to toggle on ( )/off ( ).
- Drag "Delay before click" to adjust delay.

Setting Whether to End Call by Pressing Power Key during Call

In Home Screen, (Settings) Accessibility Power button ends call

・Tap Power button ends call to toggle on ( )/off ( ).

Setting Time to Press Display for Touch & Hold

In Home Screen, (Settings) Accessibility Touch & hold delay Tap item

Setting Whether Handset Vibrates for Incoming Calls, Etc.

In Home Screen, (Settings) Accessibility Vibration Ring & notification vibration On / Off

・Enable Also vibrate for calls beforehand. See "Setting Vibration for Incoming Calls" for details.

Setting Whether Handset Vibrates when Tapping Dialpad, , Etc.

In Home Screen, (Settings) Accessibility Vibration Touch vibration On / Off

・Enable Touch vibration beforehand. See "Sound Settings" for details.

Setting Whether to Use Monaural Audio Playback

In Home Screen, (Settings) Accessibility Mono audio

・Tap Mono audio to toggle on ( )/off ( ).

Setting Whether to Show Captions

In Home Screen, (Settings) Accessibility Captions Use captions

・Tap Use captions to toggle on ( )/off ( ).

Setting How Captions Shown

In Home Screen, (Settings) Accessibility Captions Language / Text size / Caption style Tap item

・Available when Use captions is enabled.

Making Text Easier to See by Adding Outline, Etc.

In Home Screen, (Settings) Accessibility High contrast text

・Tap High contrast text to toggle on ( )/off ( ).

Digital Wellbeing

Prevent excessive Handset use by setting timers for each application or showing number of notifications received and frequency of screen unlocking, etc. Settable items are the following.

Item	Description
XXhXXm	Displays total duration of Handset use today.
Dashboard	Use to check records of total duration of Handset use. Also allows restrictions on usage of individual applications.
Wind Down	Set whether to activate Advanced Manner Mode in a specified time.
Manage notifications	Configure settings for application notifications.
Do Not Disturb	Configure settings for Advanced Manner Mode. See "Sound Settings" for details.
Show icon in the app list	Set whether to show Digital Wellbeing as an application in app list.

Using Digital Wellbeing

Use Digital Wellbeing to check Handset use time and frequency of notifications and screen unlocking

In Home Screen, (Settings) → Digital Wellbeing → Dashboard → Screen time / Notifications received / Times opened

Checking Records of Use Time for Each Application

In Home Screen, (Settings) → Digital Wellbeing → Dashboard → Tap application name

Setting Limits on Daily Use Time for Each Application

In Home Screen, (Settings) → Digital Wellbeing → Dashboard → Tap application name → App timer → Set hours/minutes → OK

- When set limit is reached during subsequent use, icon for application with set limit turns gray and application cannot be used until next day.

Removing Set Limit on Use

In Home Screen, (Settings) → Digital Wellbeing → Dashboard → Tap application name →

Setting Wind Down Mode

In Home Screen, (Settings) → Digital Wellbeing → Wind Down → Use Wind Down

- Tap Use Wind Down to toggle on ( )/off ( ).
- If confirmation appears, follow onscreen prompts.
- Enabling Use Wind Down adds rule to Advanced Manner Mode. See "Sound Settings" for details on Advanced Manner Mode.

Setting Time to Activate Wind Down Mode

In Home Screen, (Settings) → Digital Wellbeing → Wind Down → Start → Specify time → OK → End → Specify time → OK

- Can be set when Use Wind Down is enabled.

Setting Whether to Hide Screen Colors in Wind Down Mode

In Home Screen, (Settings) → Digital Wellbeing → Wind Down → Grayscale

- Tap Grayscale to toggle on ( )/off ( ).
- Can be set when Use Wind Down is enabled.

Setting Whether to Activate Advanced Manner Mode in Wind Down Mode

In Home Screen, (Settings) → Digital Wellbeing → Wind Down → Do Not Disturb

- Tap Do Not Disturb to toggle on ( )/off ( ).
- Can be set when Use Wind Down is enabled.

Managing Application Notifications

In Home Screen, (Settings) → Digital Wellbeing → Manage notifications → Follow onscreen prompts

Setting whether to show Digital Wellbeing as an application in app list

In Home Screen, (Settings) → Digital Wellbeing → Show icon in the app list

- Tap Show icon in the app list to toggle on ( )/off ( ).

Google

Make settings for Google services. Settable items are the following.

Item	Description
Google Account	Make settings for a Google account.
Ads	Make settings for your advertising ID.
Android Auto	Install Android Auto.
App preview messages	Configure messages to be exchangeable between handsets using differing applications.
Backup	Make backup settings.
Cast media controls	Set whether to control directly from Notifications Window when playing media on TV or speaker with Chromecast on same Wi-Fi network.
Chromebook	Make Chromebook settings.
Connected apps	Make settings for applications already connected to a Google account.
Data management	Make file update settings for applications compatible with Google Drive.
Device phone number	Set a phone number to use when resetting a Google account.
Devices	Make notification settings for a device near handset.
Google Fit	Make settings for recording walking and running activity, managing your weight, etc.
Google Pay	Install Google Pay™.
Google Play Instant	Make settings for Google Play Instant.
Location	Make settings for location information.
Nearby	Set whether to use Nearby for sharing people and places around you and information.
Restore contacts	Restore backed up contacts.
Search, Assistant & Voice	Configure settings for Google.
Security	Make security settings in case of handset loss.
Set up nearby device	Make settings for a device near handset.
Set up your work profile	Make work profile settings.
Smart Lock for Passwords	Set whether to enable this and save passwords for logging in to several devices.

Troubleshooting

Check FAQ on Sharp Website and do a self-check.

Item	Description
FAQ	Check FAQ on Sharp Website.
Search for settings	Search for items in settings menu.
Proficient use guide	Activate "SHSHOW" application to view information on getting the most out of your AQUOS smartphone/tablet.
Self check	Perform a self-check.

Troubleshooting Operations

Checking FAQ on Sharp Website

In Home Screen, (Settings) Troubleshooting FAQ

Searching for Items in Settings Menu

In Home Screen, (Settings) Troubleshooting Search for settings Enter search text

Search results appear.

Activating "SHSHOW" Application to View Information on Getting the Most Out of Your AQUOS Smartphone/Tablet

In Home Screen, (Settings) Troubleshooting Proficient use guide

Performing Self-Check

In Home Screen, (Settings) Troubleshooting Self check DIAGNOSE CHOOSE FROM THE SYMPTOMS. / CHOOSE THE PLACE THAT YOU WANT TO DIAGNOSE. Follow onscreen prompts

Diagnosis results appear.

- Tap diagnosis result for detailed result screen.
- Perform self-check using Power Key (hold down) Think if it might be a malfunction? CHOOSE FROM THE SYMPTOMS. / CHOOSE THE PLACE THAT YOU WANT TO DIAGNOSE.

Checking Memory Usage

In Home Screen, (Settings) Troubleshooting Self check Memory(RAM) usage

Restarting Handset in Safe Mode

In Home Screen, (Settings) Troubleshooting Self check ⋮ Reboot with safe mode OK

・Handset restarts in a state near to its state at time of purchase.

Exiting Safe Mode and Restarting Handset

In Home Screen, (Settings) Troubleshooting Self check ⋮ Reboot to cancel safe mode OK

Viewing Advice Related to Temperature Rise in Handset

In Home Screen, (Settings) Troubleshooting Self check ⋮ Temperature advice Follow onscreen prompts

Viewing Self Check Diagnostic History

In Home Screen, (Settings) Troubleshooting Self check Tap the diagnostic history to view Follow onscreen prompts

Global Services

Global Roaming.....180
Calling from Outside Japan.....181

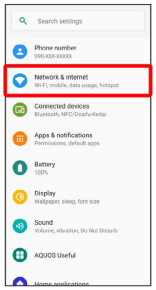
Global Roaming

Handset is Global Roaming Service eligible. Use the same handset number outside Japan.
Handset connects to an appropriate cellular provider automatically by default.
A specific carrier can also be selected manually.
Change communication method and data roaming settings.

Setting a Cellular Provider

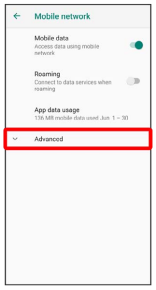
1

In Home Screen, (Settings) Network & internet



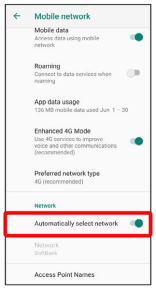
2

Mobile network Advanced



3

Automatically select network ( )



Handset searches for all available networks.

4

Tap provider

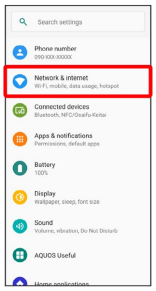
Cellular provider is set.

・To set an appropriate cellular provider automatically, Tap Automatically select network ( ).

Changing Data Roaming Setting

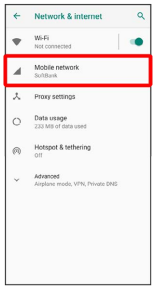
1

In Home Screen, (Settings) Network & internet



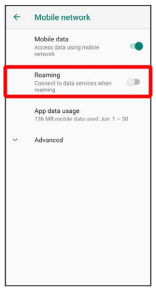
2

Mobile network



3

Roaming ( )



Data roaming is enabled.

・Tap Roaming to toggle on ( )/off ( ).
・If confirmation appears, follow onscreen prompts.

Calling from Outside Japan

See SoftBank Website to learn about roaming areas/rates, etc.
http://mb.softbank.jp/en/global_services/
Print out roaming area/rate information to carry while traveling abroad as needed.

Enabling/Disabling Abroad Assistant

While outside Japan, use Abroad assistant to select how to place calls.

In Home Screen, (Phone) Settings Calls SoftBank call settings Int'l call settings Abroad assistant

・Tap Abroad assistant to toggle on (☑)/off (☐).

Calling Japan

1

In Home Screen, (Phone)

2

Dialpad window opens.

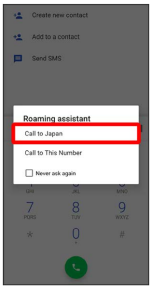
3

Use onscreen dialpad to enter number

・Do not add + before the number.

4

Call to Japan



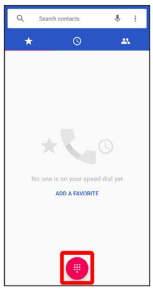
Handset dials number. Call begins when other party answers.

Calling Landlines & Mobiles within Current Country

1

In Home Screen, (Phone)

2



Dialpad window opens.

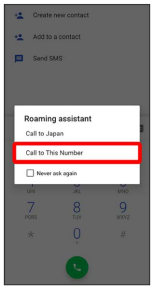
3

Use onscreen dialpad to enter number

・Do not add + before the number.

4

Call to This Number



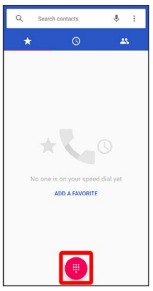
Handset dials number. Call begins when other party answers.

Calling Countries aside from Japan

1

In Home Screen, (Phone)

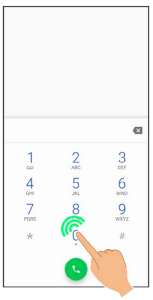
2



Dialpad window opens.

3

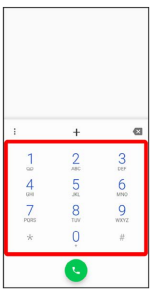
Touch & Hold 0



"+" appears.

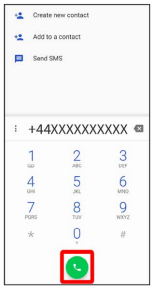
4

Enter country code then other party number (omit first 0)



・Do not omit first 0 from phone numbers when dialing Italy (39).

5



Handset dials number. Call begins when other party answers.

For Assistance

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Handset Powers Off

While Using Certain Applications

The application may be the cause.
Update the application if not the latest version.
If problem persists, delete the application, and check if same problem occurs again.
See "Updating Installed Applications" for details on updating applications.
See "Uninstalling Applications" for details on deleting applications.

After Installing a New Application

The new application may be the cause.
Delete the application in Safe mode.
See "セーフモードで起動する (http://help.mb.softbank.jp/aquos-r3/02-05-05.html)" (Japanese) for details on activating Safe mode.
See "Uninstalling Applications" for details on deleting applications.

Handset Interior Is Hot

If handset continues to be used at high internal temperature, warning appears and handset powers off after approximately 3 minutes. If warning appears, cool handset by exiting all applications and turning off Display.

Handset Does Not Power On

Handset Interior Is Hot

Did handset remain powered on after continuing to use handset while handset was warm? Let handset cool before powering on handset.

No Battery Charge

Was handset charged? Charge handset.

Other

Are you Long Pressing Power Key? Continue Pressing Power Key until logo appears.

Cannot Charge / Charging Stops / Charging Is Slow

Charging Does Not Start

Check the following if charging does not start.

- Is the USB Type-C plug on AC Adaptor firmly connected to handset? Unplug and plug in again firmly.
- Is the plug on AC Adaptor firmly connected to an outlet? Unplug and plug in again firmly.
- Are you using an unspecified AC Adaptor or other product? Always use specified products. In addition to being unable to charge, using an unspecified product may deteriorate Internal Battery.
- Is Charging/Notification Lamp blinking? If Charging/Notification Lamp is blinking, handset is not charged. Charge using a specified product.
  If handset still does not charge, contact Customer Service or a SoftBank Shop.
- Is the USB Type-C plug on AC Adaptor soiled? Clean terminals with a clean, dry cotton swab, etc. and charge again.
- Is wireless charging point on Handset correctly aligned with position of wireless charger? Check whether Handset case and/or cover is fitted or metal or other objects are between Handset and charger. Remove any obstacles and try again with charging points correctly aligned.

Charging Stops

Charging stops automatically if handset becomes warm. Let handset cool and start charging handset again.
Some wireless chargers may fail to automatically resume charging when Handset cools down. If so, briefly move wireless charger away from Handset after it has cooled and then try again.

Charging Time Long Depending on AC Adaptor

Charging may be slower when using AC Adaptor other than for rapid charging.
For information on AC Adaptor for rapid charging specified by SoftBank, see SoftBank Website.

Battery Runs Out Quickly

Battery Runs Out Quickly Even With No Operation

Some applications may use data communication even if not being operated.
Changing the setting may remedy this. Refer to "Restrict Background Mobile Data."

Battery Runs Out Quickly in Certain Location

Are you where signal is weak or have been out of service area for a long period? Calling where signal is weak or being out of service area uses a lot of Battery.

Setting Handset to Save Battery Power

Frequently illuminating Mobile Light, frequently using functions that emit sound or communicate with external devices, using a bright display, or setting a long Display-on time shorten the time that handset can be used. Use Battery Saver to avoid wasting battery. See "Using Battery Saver" for details.

Display Turns Off Suddenly

While Using Certain Applications

The application may be the cause.
Update the application if not the latest version.
If problem persists, delete the application, and check if same problem occurs again.
See "Updating Installed Applications" for details on updating applications.
See "Uninstalling Applications" for details on deleting applications.

After Installing a New Application

The new application may be the cause.
Delete the application in Safe mode.
See "セーフモードで起動する (http://help.mb.softbank.jp/aquos-r3/02-05-05.html)" (Japanese) for details on activating Safe mode.
See "Uninstalling Applications" for details on deleting applications.

Display Goes Dark Suddenly

Handset Interior Is Hot

Display goes dark automatically if handset becomes warm.
Display returns to its original brightness once handset cools.

Screen Freezes / Operation Is Unstable

While Using Certain Applications

The application may be the cause.
Update the application if not the latest version.
If problem persists, delete the application, and check if same problem occurs again.
See "Updating Installed Applications" for details on updating applications.
See "Uninstalling Applications" for details on deleting applications.

After Installing a New Application

The new application may be the cause.
Delete the application in Safe mode.
See "セーフモードで起動する (http://help.mb.softbank.jp/aquos-r3/02-05-05.html)" (Japanese) for details on activating Safe mode.
See "Uninstalling Applications" for details on deleting applications.

Handset Operates on Own Without Touching Display / No Response to Touch Operation

Press Power Key to turn off Display, Press Power Key again to turn on Display, and then operate handset.

SIM Card Not Recognized

SIM Card Not Recognized

Check the following if handset does not recognize SIM Card.

- Is SIM Card inserted correctly? Is SIM Card inserted in the correct location and in the correct orientation? Power off handset, check that SIM Card is inserted correctly, and then power on handset again. If problem persists, SIM Card may be damaged.
- Is the IC (metal) portion of SIM Card smudged (fingerprints, etc.)? Remove SIM Card, wipe soiling with a clean, dry cloth, and insert correctly.
- Is a different SIM Card inserted? An unusable SIM Card may be inserted. Check that it is the correct SIM Card.

Cannot Use SD Card

While Using Certain Applications

The application may be the cause.
Update the application if not the latest version.
If problem persists, delete the application, and check if same problem occurs again.
See "Updating Installed Applications" for details on updating applications.
See "Uninstalling Applications" for details on deleting applications.

After Installing a New Application

The new application may be the cause.
Delete the application in Safe mode.
See "セーフモードで起動する (http://help.mb.softbank.jp/aquos-r3/02-05-05.html)" (Japanese) for details on activating Safe mode.
See "Uninstalling Applications" for details on deleting applications.

Cannot Send/Receive Mail

Airplane Mode Set

Is handset in Airplane mode? appears in Status Bar when in Airplane mode. To cancel Airplane mode:
Drag Status Bar down

No "4G" Indication on Signal Level Indicator

Is Mobile data disabled? To check that Mobile data is enabled:
In Home Screen, (Settings) Network & internet Mobile network Mobile data ( )

Cannot Send with Attachment

The maximum size of files that can be attached to +Message is 100 MB.
To share large files, use Google Drive, etc.

Cannot Receive Mail from Certain Sender

Spam filter settings may be blocking delivery.
Check spam filter settings.

Disabled Access Point Is Set

Is a disabled access point set? To reset to initial settings:
In Home Screen, (Settings) Network & internet Mobile network Advanced Access Point Names Reset to default

In Location Where Signal Is Weak or Have Been Out of Service Area for a Long Period

Check whether you are where signal is weak or out of service area.
If problem persists, power handset off and then on again.

Cannot Connect to Internet

Airplane Mode Set

Is handset in Airplane mode? appears in Status Bar when in Airplane mode. To cancel Airplane mode:
Drag Status Bar down

No "4G" Indication on Signal Level Indicator

Is Mobile data disabled? To check that Mobile data is enabled:
In Home Screen, (Settings) Network & internet Mobile network Mobile data ( )

Cannot Connect while Using Browser

The browser may have become temporarily unstable.
Clearing the browser cache may remedy this.
See "閲覧履歴を消去する (http://help.mb.softbank.jp/aquos-r3/04-05-01-04.html)" (Japanese) for details on clearing the browser cache.

Cannot Connect to Internet Only When Connected by Wi-Fi

There may be a problem with the Wi-Fi connection.
Check whether connection to the Internet is possible with the Wi-Fi connection disabled.
See "Deleting Saved Access Points" for details on disabling the Wi-Fi connection.

Disabled Access Point Is Set

Is a disabled access point set? To reset to initial settings:
In Home Screen, (Settings) Network & internet Mobile network Advanced Access Point Names Reset to default

In Location Where Signal Is Weak or Have Been Out of Service Area for a Long Period

Check whether you are where signal is weak or out of service area.
If problem persists, power handset off and then on again.

Cannot Talk on Phone / Cannot Hear Other Party

Cannot Make or Receive Calls

Is handset in Airplane mode? appears in Status Bar when in Airplane mode. To cancel Airplane mode:
Drag Status Bar down
Is handset where signals reach? Change locations while checking the signal indication and call again.

Cannot Receive Calls

If Call Forwarding or Voicemail is set, calls may be forwarded or sent to Voice Mail before being received by Handset.
See "Call Forwarding" and "Voicemail" for details.

Cannot Make Calls

Did you dial all digits for the number? Dial all digits for numbers starting with a "0" area code, etc.

Cannot Hear Other Party

Is the call volume low? Press Volume Up Key during call to increase volume.

In Location Where Signal Is Weak or Have Been Out of Service Area for a Long Period

Check whether you are where signal is weak or out of service area.
If problem persists, power handset off and then on again.

Cannot Use Applications

Cannot Install New Application

Is there only a little free space in internal storage? To check free space:
In Home Screen, (Settings) Storage
Applications not supported by handset cannot be installed.

Cannot Activate Applications

Did you set access privileges when first activating the application? Applications cannot be activated if access is not permitted. To change settings:
In Home Screen, (Settings) Apps & notifications See all XX apps Tap application name Permissions Tap unpermitted items ( )

Warranty/Specifications/ Customer Service

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Warranty & After-Sales Service

Warranty

・Handset warranty is for 1 year from date of purchase.
・Repair may be made free of charge under the terms of free repair. See SoftBank Website for terms of free repair. https://cdn.softbank.jp/mobile/set/common/pdf/legal/spguide/common/warranty.pdf (Japanese)
・Warranty covers handset. Cables and complimentary sample accessories are not covered by warranty.

Cautions

Damages

SoftBank Corp. is not responsible for any damages for user or third party resulting from lost opportunities to make a call, etc. due to breakage or trouble of product.

Malfunction/Repairs

Information/settings on handset may be lost/changed due to malfunction or repairs. It is recommended that you keep a separate copy of contacts and other important information. SoftBank Corp. is not responsible for loss/change of data (contacts, images, sound, etc.) or settings due to damage or repairs.

Disassembly/Modification

Disassembly/modification of handset is prohibited under the Radio Law. Note that handset cannot be accepted for repairs if modified.

After-Sales Service

To request repairs, contact Customer Service or a nearby SoftBank Shop. Have details of symptoms ready.

・During the warranty period, repairs are made under the terms of free repair.
・After the warranty period, if handset can be repaired, repairs will be made at cost.
Repair parts (for maintaining product performance) are stocked for approximately 4 years after end of production. However, repair may not be possible even at cost within this period due to stock conditions.

Further inquiries

For more information on after-sales service, contact a nearby SoftBank Shop or Customer Service.

Specifications

Some information may differ due to specification changes.

Handset

Handset specifications are as follows.

・Times in the table vary with location, status, settings, etc.
・Display employs precision technology; however, some pixels may remain on/off.

Item	Description
Dimensions (W x H x D)	Approx. 74 mm x 156 mm x 8.9 mm (without protruding parts)
Weight	Approx. 185 g
Maximum Output	3G:0.25 W GSM (850 MHz, 900 MHz): 2 W GSM (1800 MHz, 1900 MHz): 1 W 4G:0.2 W
Internal Battery Capacity	3,200 mAh
Continuous Talk Time[1]	3G:Approx. 1800 minutes GSM:Approx. 870 minutes VoLTE[2]:Approx. 1920 minutes
Continuous Standby Time[3]	3G:Approx. 685 hours GSM:Approx. 580 hours 4G (AXGP Network): Approx. 600 hours 4G (FDD-LTE Network): Approx. 600 hours
TV Continuous Viewing Time[4]	Full Seg: Approx. 10 hours One Seg: Approx. 11 hours
Charging Time[5]	AC Adaptor (USB Type-C™ quick charge AC Adaptor for USB PD [ZSDBAS] (SB-AC20-TCPD): Approx. 150 minutes
Maximum Transmission Speed[6]	Max. communication speed (downlink): 988 Mbps[7] Max. communication speed (uplink): 37.5 Mbps[8]

1 Average measured with handset fully charged, in strong signal conditions at rest.
2 VoLTE:Voice over LTE Technology enabling voice calls over an LTE network.
3 Average measured with handset fully charged, without calls or operations, in strong signal conditions at rest, and with data communication and Urgent News disabled. May vary with battery strength, ambient temperature, settings, etc.
4 Measured with handset fully charged, full-screen view with handset turned on side, "Adaptive brightness" for Display set to off (default level), using commercially available stereo earphones with mic, volume at maximum, to about 10% battery charge.
5 Measured when charging with handset powered off.
6 Provided on a best-effort basis; transmission speed may decrease or transmission may become unavailable due to traffic conditions, network environment, etc.

7 To be expanded in stages as of Spring 2019, starting with major urban areas (Tokyo, Nagoya, Osaka).
8 With UDC (Uplink Data Compression). Data transfer possible at communication speed above that given with conditions of use due to improved uplink transfer efficiency.

TV Antenna Cable

Item	Description
Cable Length	Approx. 136 mm (including plug and jack)
Weight	Approx. 5 g
4-Pole Mini-Plug	Round type, diameter 3.5 mm, 4-pole

Materials (Handset)

Parts	Materials Used/Surface Finish
Display Surface/ Back Surface (Premium Black, Platina White)	Tempered glass/PVD coating, AF coating
Back Surface (Elegant Green)	Tempered glass/ AF coating
Outer Casing (metal part)/ Power Key/ Volume Key (Up/Down)/ Assistant Key/Camera Ornament/ Card Tray (exterior)	Aluminum/anodizing
Outer Casing resin part (antenna slit, Earphones-Microphone Jack periphery, External Connection Jack periphery)	PBT resin (containing glass fiber)
Fingerprint Sensor	Epoxy resin/hard coating
Fingerprint Sensor Ornament	Stainless steel/PVD
Camera Panel	Tempered glass/AF coating, AR coating
Earpiece/ Speaker (resin section)	PC resin
Card Tray	POM resin
Card Tray Gasket	Silicone rubber
Card tray reinforcing plate	Stainless steel
IMEI Plate	PET resin/PET resin laminating
IMEI Label	PET resin/printing
Caution Label	PET resin/PP resin laminating

Materials (SIM Removal Tool)

Parts	Materials Used/Surface Finish
SIM Removal Tool	Stainless steel

Materials (TV Antenna Cable)

Parts	Materials Used/Surface Finish
Earphones-Microphone Jack (resin part)	Elastomer resin
Earphones-Microphone Jack (metal part)	Nickel base, brass/gold plating
Cord	Elastomer resin
Plug (resin part)	Elastomer resin, PP resin, POM resin
Plug (metal part)	Nickel base, brass/gold plating

Customer Service

If you encounter any difficulties or are unsure of anything, contact customer service.

SoftBank Customer Support

・From a SoftBank handset, dial toll free at 157
・From a landline/IP phone, dial toll free at 0800-919-0157
・Business hours : 9:00am - 8:00pm

Smartphone Technical Support Center

・From a SoftBank handset, dial toll free at 151
・From a landline/IP phone, dial toll free at 0800-1700-151
・Business hours : Weekdays 9:00am - 7:00pm / Sat., Sun. and holidays 9:00am - 5:00pm

Safety Precautions

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Safety Precautions

Read Safety Precautions before using handset.
Observe precautions to avoid injury to self or others, or damage to property.

Safety Precautions

These labels show degree of risk from improper use.

Label	Description
⚠ **DANGER**	Great risk of death or serious injury[1]
⚠ **WARNING**	Risk of death or serious injury[1]
⚠ **CAUTION**	Risk of minor injury[2] or property damage[3]

1 Serious injury:This refers to loss of sight, injury, burns (high- and low-temperature), electric shock, broken bones, injuries with residual aftereffects from poisoning, etc., and injuries requiring hospital admission for treatment or long-term hospital attendance as an outpatient.
2 Minor injury:This refers to injuries, burns (high- and low-temperature), electric shock, etc. that do not require hospital admission for treatment or long-term hospital attendance as an outpatient.
3 Property damage:This refers to extended damage to buildings, furniture, livestock, pets, etc.

These symbols signify prohibited/compulsory actions.

Symbol	Description
	Prohibited actions
	Disassembly prohibited
	Exposure to liquids prohibited
	Use with wet hands prohibited
	Compulsory actions
	Unplug from outlet

Handset, SIM Card, SIM Removal Tool, TV Antenna Cable, AC Adaptor (Sold Separately), Wireless Charger (Sold Separately) (Common)

⚠ DANGER

Do not use, store, or leave in extreme heat or where heat collects, such as fire, heat sources, under a kotatsu (blanketed warming table) or blanket, direct sunlight, inside vehicles in the hot sun, etc.

May cause fire, burns, injury, electric shock, etc.

Keep away from cooking appliances (microwave ovens, induction stoves, etc.) and pressure vessels (e.g., pressure cookers).

May cause fire, burns, injury, electric shock, etc.

Do not subject to or place directly on sand, soil, or mud. Do not touch with dirty hands.

May cause fire, burns, injury, electric shock, etc.
For details on water and dust resistance, see "Water & Dust Resistance."

Do not charge handset while it is wet with water or other liquids (drinking water, sweat, sea water, pet urine, etc.).

Do not charge handset where exposed to water (bathroom, etc.).

May cause fire, burns, injury, electric shock, etc.
For details on water resistance, see "Water & Dust Resistance."

Do not apply excessive force to or break handset. Particularly when carrying handset in your clothes pocket, do not bump it or place it between objects.

Internal Battery breakage may cause fire, burns, injury, etc.
* Examples of where to be careful
・Sitting or squatting with handset in your pants or skirt pocket
・Handset becoming caught in a sliding door or vehicle door when in a jacket pocket
・Stepping on handset when it is on something soft such as a sofa, bed, or futon or on the floor

Do not disassemble or modify.

May cause fire, burns, injury, electric shock, etc.

Do not try to remove Internal Battery from handset.

May cause fire, burns, injury, etc.

Do not try to remove Handset back cover.

May cause fire, burns, injury, etc.

Do not wet with water or other liquids (drinking water, sweat, sea water, pet urine, etc.).

May cause fire, burns, injury, electric shock, etc.
For details on water resistance, see "Water & Dust Resistance."

Do not let water or other liquids (drinking water, sweat, sea water, pet urine, etc.) enter charging terminals or External Connection Jack.

May cause fire, burns, injury, electric shock, etc.
For details on water resistance, see "Water & Dust Resistance."

Use optional accessories specified by SoftBank Corp.

Using unspecified accessories may cause fire, burns, injury, electric shock, etc.

⚠WARNING

Do not drop, stomp, throw or subject to excessive force or strong impact/vibration.

May cause fire, burns, injury, electric shock, etc.

Keep conductive materials (metal strip, pencil lead, etc.) away from charging terminals and External Connection Jack. Do not let dust enter them.

May cause fire, burns, injury, electric shock, etc.

Do not cover/wrap with a blanket, etc. while using or charging.

May cause fire, burns, etc.

Do not stick metallic objects (e.g. stickers with metal content) onto Wireless Charger or Handset.

May cause fire, burns, injury, etc.

Do not place objects that contain metal (e.g. straps or clips made of materials with metal content) between Wireless Charger and Handset.

May cause fire, burns, injury, etc.

When charging with Wireless Charger, remove covers, etc. fitted onto Handset.

Thickness of cover material or dust, etc, between Handset and cover may prevent successful charging and/or cause fire, burns, injury, etc.

Power off handset near electronic devices that employ high precision control systems or weak signals.

Radio waves may cause electronic devices to malfunction or may adversely affect the operation.
Take added care near these devices:Hearing aids, implanted pacemakers/defibrillators and other electronic medical devices; other automatic control devices.If you are using an implanted pacemaker, implanted defibrillator, or other electronic medical device, check with its manufacturer or the vendor on radio wave effects.

If charging continues even after specified Charging Time, stop charging.

Failure to do so may cause fire, burns, injury, etc. due to overcharge or for other reasons.

When entering very dusty locations or locations where flammable gases could be generated, be sure to power off Handset beforehand and stop any charging in progress.

May ignite flammable gases, etc. and cause explosion, fire, etc.

Use in facilities such as gas stations should be in accordance with the facility guidelines.

Do not charge Handset in facilities such as gas stations.
Take care not to drop Handset in facilities such as gas stations and in particular do not use while refueling.
May ignite flammable gases, etc. and cause explosion, fire, etc.

If there is abnormal odor/sound, smoke, overheating, discoloration, distortion, or other abnormalities, follow these steps.

・Unplug from the outlet.
・Power off handset.
Failure to follow the above steps may cause fire, burns, injury, electric shock, etc.

⚠ CAUTION

Do not use if broken.

May cause fire, burns, injury, etc.

Do not place on unstable surfaces; take added care when vibration is set.

Handset or related hardware may fall, resulting in injury, etc.

Do not use or store in a location that is subject to excessive dust, high humidity, or high temperatures.

May cause fire, burns, electric shock, etc.
For details on water and dust resistance, see "Water & Dust Resistance."

For use by a child, explain instructions and supervise use.

Failure to do so may cause injury, etc.

Do not leave within the reach of small children.

Take particular care with storage locations for small parts such as Card Tray and SIM Removal Tool.

May cause accidental swallowing, injury, electric shock, etc.

Use handset with caution, as it may become hot with continued use or while charging. Be careful not to place handset in clothes pocket, etc. and fall asleep, allowing unintentional continued contact.

Handset or AC Adaptor may become hot after continued use of applications, call functions, data communication, TV and video viewing functions, etc. or while charging. Continued and direct contact with hot portions of handset may cause skin redness, itchiness, skin irritation, low-temperature burns, etc. depending on your physical condition.

Handset

⚠ DANGER

Do not throw into a fire or apply heat.

May cause fire, burns, injury, etc.

Do not pierce with a sharp object (nail, etc.), hit with a hard object (hammer, etc.), step on, or otherwise subject to excessive force.

May cause fire, burns, injury, etc.

If substance in handset gets in eyes, mouth, etc., rinse with clean water and consult a doctor immediately.

Substances in handset may cause loss of sight or other physical harm.

⚠ WARNING

Do not shine Mobile Light close to eyes. Maintain a safe distance, especially from small children.

May cause visual impairment or other problems; may temporarily affect eyesight or startle, leading to injury or other accident.

Do not point Mobile Light at drivers when it is turned on.

May hinder driving performance, leading to an accident.

Do not stare at Display for a long period when it is flickering.

May cause spasms, loss of consciousness, etc.

Do not let water or other liquids (drinking water, sweat, sea water, pet urine, etc.) or a foreign object (metal strip, flammable material, etc.) enter SIM/SD Card Slot.

In addition, insert SIM Card and SD Card into correct openings in correct orientation.

May cause fire, burns, injury, electric shock, etc.

Do not expose Camera lens to direct sunlight for an extended period.

May cause fire, burns, injury, etc. due to light-collecting mechanism of the lens.

Power off handset or activate Airplane mode before boarding an airplane.

Handset use on airplanes is restricted; follow the instructions given by the respective airlines.
Radio waves may adversely affect an airplane's electronic devices.
If you engage in a prohibited activity while using handset on an airplane, you may be punished by law.

Regarding handset use in a hospital, follow the instructions given by the respective medical institution.

Power off handset where handset use is prohibited.
Radio waves may adversely affect an airplane's electronic devices or electronic medical devices.

When you are on a handsfree call, while ringtone is playing loudly, when in standby, etc., be sure to keep handset at a safe distance from your ears.

When you attach earphones-microphone to handset and play games, videos, or music, adjust the volume to a comfortable level beforehand.

When making a handsfree call, handset emits sound loudly.
Even in standby, the ringtone or alarm may ring suddenly.
Listening to loud sound continuously for a long time may cause hearing impairment or other difficulty.
In addition, not being able to hear surroundings may cause an accident.

If you have a weak heart, adjust ringtone vibration and volume as needed.

Handset suddenly vibrating and ringing for a new call may startle you and adversely affect your heart.

If you are using an electronic medical device, check with its manufacturer or vendor on radio wave effects before using handset.

Radio waves may adversely affect electronic medical devices, etc.

If Display or Camera lens breaks, be careful with shards of broken glass and exposed handset parts.

Touching the broken or exposed parts may cause burns, injury, electric shock, etc.

If Internal Battery leaks or there is abnormal odor, discontinue use immediately and keep sources of flame away.

Leaked fluid may catch fire, causing the battery to ignite, burst, etc.

Do not let your pet bite handset.

May cause battery to ignite, burst, overheat or leak, resulting in fire, burns, injury, etc.

⚠ CAUTION

When using the motion sensor and electromagnetic sensor, make sure of the safety around you and hold handset firmly; do not swing with excessive force.

Failure to do so may cause injury or other accident.

If Display breaks and substance in handset leaks, do not let it get on your skin (face, hands, etc.) or clothes.

May harm sight, skin, etc.
If substance in handset gets in eyes, mouth, etc. or on your skin or clothes, immediately rinse with clean water.
If substance in handset gets in eyes, mouth, etc., rinse and consult a doctor immediately.

Do not dispose of handset with regular trash.

May cause fire, burns, injury, etc. May also adversely affect the environment. When handset is no longer needed, take it to a SoftBank shop, or follow the local regulations regarding handset collection.

If substance in Internal Battery leaks, do not let it get on your skin (face, hands, etc.) or clothes.

May harm sight, skin, etc.
If substance in handset gets in eyes, mouth, etc. or on your skin or clothes, immediately rinse with clean water.
If substance in handset gets in eyes, mouth, etc., rinse and consult a doctor immediately.

When removing SIM Card, do not scratch your fingers or other part of yourself with point of SIM Removal Tool.

Contact with point of SIM Removal Tool may cause injury, etc.

Before using handset in a vehicle, check with the manufacturer or dealer of the vehicle on radio wave effects.

In rare cases, radio waves may adversely affect operation of on-vehicle electronic devices, depending on the type of vehicle. If this occurs, discontinue use immediately.

If any skin abnormality arises from the use of Handset, immediately stop using Handset and consult a doctor.

Handset use may cause itchiness, skin irritation, rashes, etc. depending on your physical condition.
For details on materials used for handset parts, see "Materials (Handset)."

Earpiece/Speaker, Speaker, and Standard Back Camera unit use magnetic parts; check that nothing metal (cutter blades, staples, etc.) is adhering.

Metal strip on handset may cause injury, etc.

See Display in a sufficiently bright place at a reasonable distance.

Seeing in a dark place or at a close distance may deteriorate vision or cause other problems.

AC Adaptor (Optional Accessory), Wireless Charger (Sold Separately)

⚠ WARNING

Do not use AC Adaptor if the cord is damaged.

May cause fire, burns, electric shock, etc.

Do not touch AC Adaptor if thunder is audible.

May cause electric shock, etc.

Do not short-circuit charging terminals when AC Adaptor is plugged into the outlet. In addition, keep your hands and other body parts away from charging terminals.

May cause fire, burns, electric shock, etc.

Do not place a heavy object on top of AC Adaptor cord; do not apply excessive force by pulling, etc.

May cause fire, burns, electric shock, etc.

When plugging/unplugging AC Adaptor, keep metal objects away.

Failure to do so may cause fire, burns, electric shock, etc.

Do not use AC Adaptor with a voltage converter designed for overseas travel.

May cause ignition, overheating, electric shock, etc.

When AC Adaptor is connected to handset, do not apply excessive force to the connection.

May cause fire, burns, injury, electric shock, etc.

Do not use Wireless Charger to charge anything that is wet due to contact with water or other fluids (beverages, sweat, seawater, pet urine, etc.).

May cause fire, burns, injury, electric shock, etc.

Do not touch AC Adaptor cord, charging terminals, or power plug with wet hands.

May cause fire, burns, electric shock, etc.

Use at the specified power supply voltage.

When charging handset overseas, use AC Adaptor designed for overseas use.

Use at other power supply voltages may cause fire, burns, electric shock, etc.
AC Adaptor:AC 100 V (connect to a household AC outlet only)
AC Adaptor designed for overseas use:AC 100 V - 240 V (connect to a household AC outlet only)

Wipe off any dust or dirt on the power plug.

Using Charger when dust is on plug may cause fire, burns, electric shock, etc.

Plug AC Adaptor into the outlet firmly.

Failure to do so may cause fire, burns, electric shock, etc.

When unplugging from the outlet, grasp AC Adaptor and pull, without forcefully pulling cord.

Pulling the AC Adaptor cord may damage the cord, causing fire, burns, electric shock, etc.

When wearing electronic medical devices such as implanted cardiac pacemaker or implanted defibrillator, consult a doctor fully before using Wireless Charger.

Radio wave emissions may adversely affect operation of electronic medical devices.

When inserting/removing USB Type-C plug into/from handset, insert/remove it straight into/from Jack, without forcefully pulling cord.

Inserting/removing in an incorrect orientation may cause fire, burns, injury, electric shock, etc.

If charging terminals become bent or deformed, discontinue use immediately. In addition, do not use AC Adaptor by restoring the terminals to their original state.

May cause fire, burns, injury, electric shock, etc. due to short-circuiting of charging terminals.

When not using AC Adaptor, unplug it from the outlet.

Leaving it plugged in may cause fire, burns, injury, electric shock, etc.

If splashed with water or other liquids (drinking water, sweat, sea water, pet urine, etc.), unplug from the outlet immediately.

Splashing can cause short-circuiting, causing fire, burns, electric shock, etc.

Before cleaning, unplug AC Adaptor from the outlet.

Cleaning AC Adaptor without unplugging it may cause fire, burns, electric shock, etc.

⚠ CAUTION

Do not touch AC Adaptor continuously while it is plugged into the outlet.

May cause burns, etc.

SIM Card

⚠CAUTION

When handling SIM Card, be careful with cut edges so as not to damage your hands or other body parts.

Cut edges may be sharp and cause injury.

SIM Removal Tool

⚠WARNING

Tip of SIM Removal Tool is pointed. Do not use pointed at yourself or others.

Doing so may allow it to strike yourself or others, causing injuries or loss of sight.

TV Antenna Cable

⚠WARNING

If there is abnormal odor/sound, smoke, overheating, discoloration, distortion, or other abnormalities, disconnect TV Antenna Cable.

Failure to do so may cause fire, burns, injury, electric shock, etc.

When disconnecting TV Antenna Cable from handset, grasp plug and pull, without forcefully pulling cord.

Pulling the cord may damage the cord, causing fire, burns, electric shock, etc.

Do not touch TV Antenna Cable if thunder is audible.

May cause electric shock, etc.

Do not place a heavy object on top of TV Antenna Cable; do not apply excessive force by pulling, etc.

May cause fire, burns, electric shock, etc.

When connecting/disconnecting TV Antenna Cable to/from handset, keep metal objects (e.g., metal straps) away.

Failure to do so may cause fire, burns, electric shock, etc.

Do not touch TV Antenna Cable with wet hands.

May cause fire, burns, electric shock, etc.

TV Antenna Cable is not water or dust proof.

Do not use or store in a location that is subject to excessive dust, high humidity, or high temperatures.

May cause fire, burns, electric shock, etc.

Handset Use & Electronic Medical Devices

⚠ WARNING

Compulsory

If you are using an electronic medical device (implanted pacemaker, implanted defibrillator, etc.), carry or use handset at least 15 cm away from where the device is.

Radio waves may adversely affect operation of electronic medical devices.

Compulsory

Before using an electronic medical device other than an implanted pacemaker or implanted defibrillator outside a medical institution (for home treatment, etc.), check with its manufacturer on radio wave effects.

Radio waves may adversely affect operation of electronic medical devices.

Compulsory

In a situation where you may not be able to maintain a distance of at least 15 cm from other persons, such as when your movement is restricted, disable radio wave emission by activating Airplane mode, powering off handset, etc.

There may be persons with an electronic medical device (implanted pacemaker, implanted defibrillator, etc.) nearby. Radio waves may adversely affect operation of electronic medical devices.

Compulsory

Regarding handset use in a medical institution, follow the instructions given by the medical institution.

Radio waves may adversely affect operation of electronic medical devices.

Important Product Information

General Use

- If your SIM Card or handset (with SIM Card inserted) is lost or stolen, suspend your service immediately. For details, contact Customer Service.
- Handset transmissions may be disrupted inside buildings, tunnels or underground, or when moving into/out of such places; may affect calls.
- Use handset without disturbing others.
- Handsets are radios as stipulated by the Radio Law. Under the Radio Law, handsets must be submitted for inspection upon request.
- Handset use near landlines, TVs or radios may cause interference.
- Beware of eavesdropping.
  Because this service is completely digital, the possibility of signal interception is greatly reduced. However, some transmissions may be overheard.
  ・Eavesdropping
  Deliberate/accidental interception of communications constitutes eavesdropping.
- Beware of harmful/malicious websites. Take added care when posting personal information.
- Display uses liquid crystal.
  When wearing polarized sunglasses and depending on the angle, the screen may appear dark or distorted.
- An export license may be required to carry handset into other countries if it is to be used by or transferred to another person. However, no such license is required when taking handset abroad for personal use on a vacation or business trip and then bringing it back.
  Export control regulations in the United States provide that an export license granted by the US government is required to carry handset into Cuba, Iran, North Korea, Sudan or Syria.
- Many different kinds of applications can be installed on handset from Google Play™ (provided by Google LLC). SoftBank Corp. is not responsible in any way for user-installed applications (quality, reliability, legality, fitness for a purpose, credibility, accuracy, etc.) or resulting malfunctions (viruses, etc.).

Heat from Handset Use

- Handset internal temperature may increase depending on usage or environment, causing handset to become warm. (Handset may stop charging or Display brightness may be adjusted for safety.)
  If handset continues to be used while warm, warning appears and handset powers off after approximately 3 minutes. Exit all applications and turn off Display to let handset cool down.
- Continuing to use Camera while handset is warm causes warning to appear, after which Camera saves captured image data and exits.

Camera

・Mind etiquette when using Camera.
・Test Camera before shooting special moments.
・Do not use Camera in places where shooting is prohibited.
・Shot images may not be used/transferred without copyright holder (photographer) permission, except for personal use.

TV

・Handset transmissions may be disrupted inside buildings, tunnels or underground, or when moving into/out of such places; may affect TV viewing.
・As handset transmissions differ according to where used, TV viewing may not be possible in some areas. View in a location with good handset transmission.

Urgent News (Application)

・When Urgent News is received, Handset notifies user via message, warning tone and by vibrating.
 ・Urgent News is enabled at time of purchase (can also be disabled).
 ・Warning tone sounds at maximum volume at the time of purchase, even when Manner Mode is set (can also be muted).
 ・Vibration is enabled at time of purchase regardless of Manner Mode setting (can also be disabled).
 ・See "緊急速報メールを利用する (http://help.mb.softbank.jp/aquos-r3/05-08-02.html)" (Japanese) for details on Urgent News settings.
・Alerts are not received during calls/transmissions or in poor signal conditions.
(Alerts can be received during voice calls over VoLTE.)
・Depending on usage/situation, handset may receive alerts for other areas or no alerts.
・Standby Time may decrease when Urgent News is enabled.
・SoftBank Corp. cannot be held liable for any damages associated with this service, including accidents resulting from received information, reception timing or reception failure.

Technical Regulations Conformity Certification

Handset conforms to technical regulations pursuant to the Radio Law and the Telecommunications Business Law. To check technical regulations conformity certification information (e.g., 技):
In Home Screen, (Settings) System Advanced Authentication

Voluntary Control of Radio Interference

Handset conforms to technical regulations pursuant to the Rules for Voluntary Control Measures of VCCI; the corresponding conformity mark is shown on electronic rating plate on handset. To check the electronic rating plate:
In Home Screen, (Settings) System Advanced Authentication

Handset & Hardware Care

Handset & Hardware Care

・Use handset within 5°C - 35°C and 35% - 90% humidity.
For use in bathrooms, see "Cautions for Use in a Bathroom."
・Avoid extreme temperature or direct sunlight.
・Handset/Internal Battery may become warm during operation or while charging. This is normal.
・Warranty does not cover malfunctions resulting from misuse.
・Clean handset with a soft dry cloth. Alcohol/solvent use may fade color/print.
・Avoid scratching Display.
・Avoid heavy objects or excessive pressure. May cause malfunction or injury.
・Do not sit on handset in back pants pocket.
・Do not place heavy objects on handset inside handbags, packs, etc.
・Handset back cover is not removable. Do not try to remove it; may cause damage or malfunction, or affect water and dust resistance.
・Connect only specified products to Jacks. Other devices may malfunction or cause damage.
・Do not power off while using SD Card; may result in data loss or malfunction.
・When walking outside, moderate handset volume to avoid accidents.
・If thunder is audible while outdoors, discontinue use; there is a risk of lightning strike or electric shock.
・When holding handset, do not block Earpiece, Mic, Speaker, or Recorder Mic.
・Proximity Sensor prevents Touchscreen misoperation during calls. Do not cover or place a sticker/label over Proximity Sensor; Display may remain off during calls, disabling handset operation.
・If your hair is between Earpiece and your ear during calls, Proximity Sensor may not function properly.
Display may remain on; touching Display accidentally may end the call.
・Do not cover Light Sensor or place a sticker/label over it; may hinder ambient light detection, resulting in malfunction of Light Sensor.
・Handset Earpiece is located at the center of Display upper end. If other party's voice is hard to hear during calls, hold handset so that Earpiece is next to your earhole for better audibility.

Display (Touchscreen)

Handset Display is Touchscreen.
If Display is wet, wipe it with a soft cloth.

・Touchscreen may not respond in these situations:
・Use with gloves/long fingernails
・Use of pens, pencils or sharp objects
・Use with objects on/against Display
・Use while wet
・To prevent malfunctions, do not:
・Touch Display with wet fingers
・Use if Display is wet
・Subject Display to force/pressure
・Place a sticker or shield (commercially-available protective film, privacy protector shield, etc.) on Display
・In the following cases, Press Power Key to turn off Display, Press Power Key again to turn on Display and then operate handset.
・Handset operates automatically without touch input
・Handset does not respond to touch input

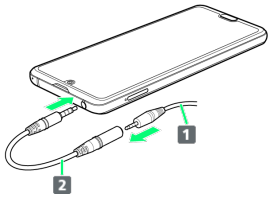
SIM Removal Tool

・Do not insert SIM Removal Tool in hole other than removal hole in Card Tray.
May cause malfunction or damage.
・Do not apply excessive force.
May cause malfunction or damage.
・Follow local rules regarding collection when disposing.
・Do not use SIM Removal Tool for any purpose other than described in this guide.
May cause malfunction or damage.
・Do not use SIM Removal Tool in other mobile terminals.
May cause malfunction or damage to mobile terminal.

TV Antenna Cable

To view TV, connect TV Antenna Cable to Earphones-Microphone Jack.

・To use earphones while using TV Antenna Cable, connect stereo earphones with mic (commercially available) (1) to earphones-microphone jack on TV Antenna Cable (2).
・Insert plug firmly. If plug is not inserted all the way, broadcasts may not be received or audio may not be heard.
・As connection may be poor if Jack is dirty, clean with a dry cotton swab, etc. Avoid damaging Jack when cleaning.
・Do not deform TV Antenna Cable plug or Earphones-Microphone Jack. Deforming may cause malfunction.
・Bringing earphone cord, etc. close to handset may result in noise.



Earphones-Microphone

Some earphones-microphones may not work properly.

・Do not subject Earphones-Microphone Jack to strong impact while using earphones-microphone; may affect water and dust resistance.

Self Check

If handset is unstable, diagnose the cause as follows.
In Home Screen, (Settings) Troubleshooting Self check Follow onscreen prompts

Forcing Power Off

If handset has stopped processing or won't respond to operation, power off forcibly as follows.

・Power Key (Long Press for at least 8 seconds)
Release finger after vibration; handset powers off.

Bluetooth® Function

SoftBank Corp. is not liable for any damages resulting from data/information leakage due to use of handset Bluetooth® function.

■Precautions
The frequency band utilized by handset Bluetooth® function is shared with industrial, scientific or medical equipment, including household microwave ovens, and used by radio stations, amateur radio stations, etc. (hereafter "other radio stations").
1. Before using Bluetooth®, visually check that no other radio stations sharing the same frequency band are in use nearby.
2. Should interference occur between handset and other radio stations, move it to a different location or cancel Bluetooth® function immediately.
3. For additional information and support, contact Customer Service.

・Frequency Band
This radio station utilizes 2.4 GHz band.
FH:FH-SS modulation, with a maximum interference range of about 80 m.
XX:Other modulation, with a maximum interference range of about 80 m.
It is not possible for the radio station to avoid using the frequency band of a mobile unit identification apparatus.

Wi-Fi (Wireless LAN)

Wireless LAN (hereafter "Wi-Fi") uses radio waves to enable communication between compatible devices within range. However, it is advisable for the user to configure security settings to avoid risk of data interception.

・Do not use Wi-Fi near electrical appliances, audiovisual equipment or office automation equipment; may affect Wi-Fi transmission speed, availability, clarity, etc. (Especially when a microwave oven is in use.)
・If there are multiple access points nearby, handset may not detect access points correctly.

■Precautions
The frequency band utilized by handset Wi-Fi is shared with industrial, scientific or medical equipment, including household microwave ovens, and used by radio stations, amateur radio stations, etc. (hereafter "other radio stations").
1. Before using Wi-Fi, visually check that no other radio stations sharing the same frequency band are in use nearby.
2. Should interference occur between handset and other radio stations, move it to a different location or disable Wi-Fi immediately.
3. For additional information and support, contact Customer Service.

・Frequency Band
This radio station utilizes 2.4 GHz and 5 GHz band with DSSS-OFDM modulation. Maximum transmission radius is 40 meters.

・Channels in 5 GHz band
Three bands are available within 5 GHz frequency band:5.2 GHz, 5.3 GHz, and 5.6 GHz (W52, W53, and W56).

・W52 (5.2 GHz band; channels 36, 40, 44, 48)
・W53 (5.3 GHz band; channels 52, 56, 60, 64)
・W56 (5.6 GHz band; channels 100, 104, 108, 112, 116, 120, 124, 128, 132, 136, 140)

Use of 5.2 GHz or 5.3 GHz band (W52/W53) for outdoor communication is prohibited by the Radio Law (excluding communication with the base stations or land mobile relay stations of high-output data communications systems operating in the 5.2 GHz band).

■Simultaneous Use with Bluetooth®
Wi-Fi (IEEE 802.11b/g/n) and Bluetooth® transmit on the 2.4 GHz band. Enabling handset Bluetooth® or using Bluetooth® devices near handset may affect Wi-Fi transmission speed, availability and clarity. Should interference occur, cancel handset Bluetooth® or discontinue Bluetooth® device use.

・Handset supports Wi-Fi channels 1 - 13. Handset does not connect to access points set to other channels.
・Available channels vary by country.
・For use of Wi-Fi aboard aircraft, check with airline beforehand.
・In some countries/regions, there are restrictions on the use of Wi-Fi. Check the local laws and regulations before using Wi-Fi on handset abroad.

General Notes

"808SH" here refers to this mobile phone "AQUOS R3."

Portrait Rights

Portrait rights protect individuals' right to refuse to be photographed or to refuse unauthorized publication/use of their photographs. Portrait rights consist of the right to privacy, which is applicable to all persons, and the right to publicity, which protects the interests of celebrities. Therefore, photographing others including celebrities and publicizing/distributing their photographs without permission is illegal; use Camera responsively.

Copyrights

Copyright laws protect sounds, images, computer programs, databases, other materials and copyright holders. Duplicated material is limited to private use only. Use of materials beyond this limit or without copyright holder permission may constitute copyright infringement, and be subject to criminal punishment. Comply with copyright laws when using images shot with Camera.

The software contained in handset is copyrighted material; copyright, moral right and other related rights are protected by copyright laws. Do not copy, modify, alter, disassemble, decompile or reverse-engineer the software; do not separate it from hardware in whole or part.

Open Source Software

・Handset contains software based on GNU General Public License (GPL), GNU Lesser General Public License (LGPL), and other licenses.
To check details of relevant software licenses:
In Home Screen, (Settings) System About phone Legal information Third-party licenses
・The source code of software based on GPL, LGPL, and Mozilla Public License (MPL) is provided on the following website free of charge.
http://k-tai.sharp.co.jp/support/developers/oss/ (Japanese)

Regulatory Information

In some countries/regions including Europe*1, there are restrictions on the use of 5GHz WLAN that may limit the use to indoors only.
Please check the local laws and regulations beforehand.

*1 The following EU and EFTA member countries:
Belgium (BE), Bulgaria (BG), Czech Republic (CZ), Denmark (DK), Germany (DE), Estonia (EE), Ireland (IE), Greece (EL), Spain (ES), France (FR), Croatia (HR), Italy (IT), Cyprus (CY), Latvia (LV), Lithuania (LT), Luxembourg (LU), Hungary (HU), Malta (MT), Netherlands (NL), Austria (AT), Poland (PL), Portugal (PT), Romania (RO), Slovenia (SI), Slovakia (SK), Finland (FI), Sweden (SE) and United Kingdom (UK), Switzerland (CH), Liechtenstein (LI), Iceland (IS), Norway (NO).

Norway:Use of this radio equipment is not allowed in the geographical area within a radius of 20 km from the centre of Ny-Alesund, Svalbard.

Hereby, SHARP CORPORATION declares that the radio equipment type 808SH is in compliance with Directive 2014/53/EU.
The full text of the EU declaration of conformity is available at the following internet address:
https://jp.sharp/k-tai/

Manufacturer's Address:
SHARP CORPORATION,
1 Takumi-cho, Sakai-ku, Sakai-shi,
Osaka 590-8522, Japan

Description of Accessories

Item	Description
Headset, Handsfree	φ3.5 audio jack, Bluetooth
USB cable	For charging, peripherals, etc.
microSD Card	microSD/microSDHC/microSDXC
SIM card	SoftBank SIM card/non-SoftBank SIM cards Non-SoftBank SIM cards can be used after SIM-unlocking the handset.

Frequency Range of Supported Bands in EU

Item	Description
GSM 900	Tx 880.2 to 914.8 MHz Rx 925.2 to 959.8 MHz
DCS 1800	Tx 1710.2 to 1784.8 MHz Rx 1805.2 to 1879.8 MHz
WCDMA FDD I	Tx 1922.4 to 1977.6 MHz Rx 2112.4 to 2167.6 MHz
WCDMA FDD VIII	Tx 882.4 to 912.6 MHz Rx 927.4 to 957.6 MHz
LTE Band 1	Tx 1922.5 to 1977.5 MHz Rx 2112.5 to 2167.5 MHz
LTE Band 3	Tx 1710.7 to 1784.3 MHz Rx 1805.7 to 1879.3 MHz
LTE Band 7	Tx 2502.5 to 2567.5 MHz Rx 2622.5 to 2687.5 MHz
LTE Band 8	Tx 880.7 to 914.3 MHz Rx 925.7 to 959.3 MHz
LTE Band 20	Tx 834.5 to 859.5 MHz Rx 793.5 to 818.5 MHz
LTE Band 28	Tx 704.5 to 746.5 MHz Rx 759.5 to 801.5 MHz
LTE Band 38	Tx 2572.5 to 2617.5 MHz Rx 2572.5 to 2617.5 MHz
Bluetooth	Tx 2402 to 2480 MHz Rx 2402 to 2480 MHz
WLAN 2.4 GHz	Tx/Rx 2412 to 2472 MHz (BW:20 MHz only)
WLAN 5 GHz	W52 (U-NII 1): Tx/Rx 5180 to 5240 MHz (BW:20 MHz) Tx/Rx 5190 to 5230 MHz (BW:40 MHz) Tx/Rx 5210 MHz (BW:80 MHz) W53 (U-NII 2A): Tx/Rx 5260 to 5320 MHz (BW:20 MHz) Tx/Rx 5270 to 5310 MHz (BW:40 MHz) Tx/Rx 5290 MHz (BW:80 MHz) W56 (U-NII 2C): Tx/Rx 5500 to 5700 MHz (BW:20 MHz) Tx/Rx 5510 to 5670 MHz (BW:40 MHz) Tx/Rx 5530 to 5610 MHz (BW:80 MHz)
NFC	Tx/Rx 13.56 MHz
GNSS	GPS:Rx L1 (1575.42 MHz) GLONASS:Rx G1 (1598.0625 to 1605.375 MHz) Galileo:Rx E1 (1575.42 MHz) BeiDou:Rx B1 (1561.098 MHz)

Maximum Transmit Power

Item	Description
GSM 900	+33 dBm (Power Class 4)
DCS 1800	+30 dBm (Power Class 1)
WCDMA FDD I	+24 dBm (Power Class 3)
WCDMA FDD VIII	+24 dBm (Power Class 3)
LTE Band 1	+23 dBm (Power Class 3)
LTE Band 3	+23 dBm (Power Class 3)
LTE Band 7	+23 dBm (Power Class 3)
LTE Band 8	+23 dBm (Power Class 3)
LTE Band 20	+23 dBm (Power Class 3)
LTE Band 28	+23 dBm (Power Class 3)
LTE Band 38	+23 dBm (Power Class 3)
Bluetooth	+14.3 dBm (Power Class 1)
WLAN 2.4 GHz	+17.0 dBm (ANT0+ANT1)
WLAN 5 GHz	+17.0 dBm (ANT0+ANT1)
NFC	0 dBμA/m at 10 m

Battery Cautions

Use specified Charger only.
Non-specified equipment use may cause Internal Battery to leak, overheat, burst or ignite, and may cause Charger to overheat, ignite, malfunction, etc.

Battery is built into handset. Do not dispose of handset with ordinary refuse; take it to a SoftBank Shop for appropriate disposal.

Charge handset in ambient temperature 5°C - 35°C; Internal Battery may leak/overheat and performance may deteriorate outside this range.

Volume Level Caution

To prevent possible hearing damage, do not listen at high volume levels for long periods.

■Headphone Signal Level
The maximum output voltage for Music Player function, measured in accordance with EN 50332-2, is 120.0 mV.

FCC Notice

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

■FCC Information to User
This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules.
These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.
However, there is no guarantee that interference will not occur in a particular installation; if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
1. Reorient/relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

Radio Wave Exposure and Specific Absorption Rate (SAR) Information

【808SH】 here refers to this mobile phone 【AQUOS R3】.

Specific Absorption Rate (SAR) for This Product (for Japan)

This mobile phone 【808SH】 meets the Japanese technical regulations* and international guidelines for exposure to radio waves.
The Japanese technical regulations for exposure to radio frequency energy established permitted levels of radio frequency energy, based on standards developed by independent scientific organizations through periodic and thorough evaluation of scientific studies.
The regulation employs a unit of measurement known as the Specific Absorption Rate, or SAR.
The SAR limit is 2 watts/kilogram (W/kg) averaged over ten grams of tissue.
The limit includes a substantial safety margin designed to assure the safety of all persons, regardless of age and health.
The value of the limit is equal to the value given in international guidelines recommended by ICNIRP**, which is in collaboration with the World Health Organization (WHO).
The highest SAR value for this mobile phone is 0.733 W/kg*** when tested for use at the ear, and 0.384 W/kg*** when worn on the body in the below manner****.
While there may be differences between the SAR levels of various phones and at various positions, all phones meet the Japanese technical regulations.
Although the SAR is determined at the highest certified power level, the actual SAR of the phone during operation can be well below the maximum value.

* The technical regulation is provided in Article 14-2 of the Ministry Ordinance Regulating Radio Equipment.
** International Commission on Non-Ionizing Radiation Protection
*** The value is under simultaneous transmission use conditions.
**** Use at positions other than at the ear
This mobile phone may be used at positions other than at the ear. By using an accessory such as a belt clip holster that maintains a 1.5 cm separation with no metal (parts) between the body and the mobile phone, this mobile phone will comply with international guidelines for radio wave protection.

The World Health Organization has announced that "A large number of studies have been performed over the last two decades to assess whether mobile phones pose a potential health risk. To date, no adverse health effects have been established as being caused by mobile phone use." They note that
if you want to reduce your exposure then you can do so by limiting the length of calls or using a
hands-free device to keep the mobile phone away from the head and body.

For more information about SAR, see the following websites:
Ministry of Internal Affairs and Communications (MIC)
http://www.tele.soumu.go.jp/e/sys/ele/body/index.htm

Association of Radio Industries and Businesses (ARIB)
http://www.arib-emf.org/01denpa/denpa02-02.html
(Japanese)
World Health Organization
http://www.who.int/emf
List of Specific Absorption Rates (SAR) for radio waves by smartphone/3G model
https://www.softbank.jp/mobile/support/sar/ (Japanese)

European RF Exposure Information

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health. The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2.0 W/kg and the highest SAR value for this device when tested at the ear is 0.15 W/kg*. As mobile devices offer a range of functions, they can be used in other positions, such as on the body. In this case, the highest tested SAR value is 0.81 W/kg* at the separation distance of 0.5 cm from the body.
For electronic safety, maintain the separation distance with accessories containing no metal, that position handset a minimum of the above distance. Use of other accessories may not ensure compliance with RF exposure guidelines.

* The tests are carried out in accordance with international guidelines for testing.

Simplified Declaration of Conformity for 【808SH】
Hereby, SHARP CORPORATION declares that the radio equipment type 【808SH】 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:https://jp.sharp/k-tai/.

FCC RF Exposure Information

Your handset is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.
The guidelines are based on standards that were developed by independent scientific organization through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.
The exposure standard for wireless handsets employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. The tests are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC for each model.
The highest SAR value for this model handset as reported to the FCC when tested for use at the ear is 0.60 W/kg, and when worn on the body in a holder or carry case, is 0.60 W/kg.
Body-worn Operation; This device was tested for typical body-worn operations with the handset kept 1.0 cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.0 cm separation distance between the user's body and the handset. The use of beltclips, holsters and similar accessories should not contain metallic components in its assembly.
The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided. The FCC has granted an Equipment Authorization for this model handset with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model handset is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/ea/ after searching on FCC ID APYHRO00273.
Additional information on Specific Absorption Rates (SAR) can be found on the FCC website at https://www.fcc.gov/general/radio-frequency-safety-0.

FCC ID Location
The device is electronically labeled and the FCC ID can be displayed from Home Screen as follows:
In Home Screen, (Settings) ➔ System ➔ Advanced ➔ Authentication .

Water & Dust Resistance

Handset Water & Dust Resistance

Handset has IPX5[1]-, IPX8[2]-equivalent water protection and IP6X[3]-equivalent dust protection with Card Tray closed firmly leaving no gap between handset and Card Tray.

1 IPX5 compliant means that a handset continues to function as a phone after being subjected to a water jet (approximately 12.5 liters/min.) discharged from a nozzle (inner diameter:6.3 mm), from all directions (approximately 3 m from handset) for at least 3 minutes.
2 IPX8 compliant means that a handset continues to function as a phone after being gently submerged to the depth of 1.5 m in still tap water at room temperature, left there for approximately 30 minutes, then removed from it.
3 IP6X compliant means that a handset continues to function as a phone and its safety is maintained after being agitated in a device containing dust of 75 μm or smaller in diameter for 8 hours and then removed from the device.

- Water and dust resistance may be affected under some circumstances. Warranty does not cover malfunctions resulting from misuse.
- Handset is compliant with IPX5 and IPX8 water protection standards as well as IP6X dust protection standard. However, ingress of dirt, sand, mud, metal powder, food, beverage, sea water, etc. may cause malfunction.

■Handset Care

- Close Card Tray firmly leaving no gap between handset and Card Tray. Any debris (single hair, grain of sand, minute fiber, etc.) trapped between gasket and contacting surface may allow ingress of water/dust.
- If handset is exposed to liquids with Card Tray open, they may enter handset and cause electric shock or malfunction. Discontinue use and power off.
- If handset is wet, wipe it with a dry cloth.
- Never open/close Card Tray with wet hands or while handset is wet or has a foreign object adhered to it.
- Do not use Earphones-Microphone Jack or External Connection Jack while it is wet or obstructed by sand/dirt; may affect water and dust resistance or may cause malfunction, burns or fire due to electric shock, short-circuiting, etc.
- Handset is only water resistant against fresh/tap water between 5ºC - 35ºC.

Precautions

- Do not subject handset to soap, detergent, bath powder/oil, sea/pool/spa water, hot water, etc.
- Rinse off sea/pool water, beverage, dirt, sand, mud, etc. immediately with fresh/tap water between 5ºC - 35ºC; residue may cause malfunction if allowed to dry.
- Do not soak handset in bath or pool; never use it in water (including key operation).
- Handset is not resistant to water pressure. Avoid high-pressure water/shower (over 6 liters/min.) and water immersion.
- Do not expose handset to high humidity for long periods; avoid prolonged use in bath/shower rooms.
- Volume may be low when an opening such as Mic, Recorder Mic, Earpiece or Speaker is wet; dry handset before use (see "Drying Handset").
- AC Adaptor and other optional accessories are not waterproof or dustproof. Do not use in high humidity or where exposed to water (e.g., outdoors, in bathrooms, at sinks, etc.). May cause fire, electric shock, or malfunction.
- Do not subject handset to strong impact (e.g., from a fall); do not poke Mic, Earpiece, Speaker, Recorder Mic, etc. with a sharp object; may affect water and dust resistance.
- Avoid placing handset directly on sand. Sand may penetrate Earpiece, Speaker, etc., resulting in low volume.
- To prevent condensation, warm handset to room temperature before bringing it from a cold place into a warm place such as a bathroom. If condensation occurs, leave handset at room temperature until it is dry.
- Handset does not float on water.
- Keep handset out of heavy rain.

Cautions for Use in a Bathroom

・Do not let handset get wet with liquids other than tap water at room temperature (spa water, soapy water, detergent solutions, bubble bath water, etc.); do not submerge it in a bathtub. May cause malfunction.
If handset gets exposed to liquids other than tap water or falls in a bathtub, wash it in the specified way.
・Use handset at 5°C - 40°C with humidity of 99% or less, for up to 2 hours.
Note that this does not guarantee continuous operation of all functions.
・After exposing handset to water, be sure to remove moisture and let it dry naturally in the way specified in "Drying Handset."
Let handset dry naturally after using it in a bathroom or when condensation occurs inside Camera lens, etc.
・Be careful not to splash hot water on handset.
・Extreme temperature changes may cause condensation.
Wait until handset reaches room temperature before bringing it from a cold place into a warm bathroom.
In addition, do not splash cold water on handset when it is warm in a bathroom.
May cause malfunction.
・Never charge handset in a bathroom.
・Depending on the layout and condition of a bathroom, handset may not receive a signal (call functions and data communication may be unavailable).
・If operated with wet hands, handset may not respond or may malfunction.
・Do not use Handset in a bathroom when it is connected to an earphone, TV Antenna Cable or externally connected device.
・Disable Glove mode beforehand as follows.
In Home Screen, (Settings) Display Advanced glove mode ( )

Charging Cautions

・Never connect a charger plug/USB Type-C plug while ROBOQUL or AC Adaptor is wet.
Handset is water resistant; however, if a charger plug/USB Type-C plug is inserted while it is wet, liquid (tap water, beverage, sea water, pet urine, etc.) or a foreign object adhered to handset or a charger plug/USB Type-C plug may cause overheating, burnout, fire, malfunction, burns, etc. due to electric shock, short-circuiting, etc.
・Do not use ROBOQUL or AC Adaptor where water is regularly in use (kitchens, bathrooms, shower rooms, etc.); may cause fire or electric shock.

Care & Maintenance

・Proper care of Card Tray gasket is crucial for continued handset water and dust resistance. Observe the following:
・Do not remove or damage gasket. Keep it clean.
・If Card Tray is damaged or deformed, contact a SoftBank Shop.
・Do not insert a sharp object into Card Tray gap, Earphones-Microphone Jack or External Connection Jack.
・To maintain water and dust resistance, it is recommended to replace Card Tray every 2 years regardless of its condition. Customer-requested Card Tray replacement incurs fees and requires handset submission. For details, contact a SoftBank Shop or Customer Service.

Washing Handset

Wipe off dirt, sand, beverage, etc., gently with a cloth. Then hold handset approximately 10 cm below faucet or shower head and wash with low-pressure tap water (6 liters/min. or lower) at room temperature (5°C - 35°C). Wash with your hands, holding Card Tray so it makes no gap with handset; do not use a brush or sponge. Dry handset before use; after drying it well, power on.

・Before washing handset, make sure that Card Tray is closed firmly leaving no gap between handset and Card Tray.
・Do not use a washing machine or ultrasonic cleaner.
・Earphones-Microphone Jack and External Connection Jack tend to accumulate dust, sand, etc.; rinse and dry them completely before use. Any residue may cause malfunction, burns or fire.
・Do not put a cotton swab, cloth, etc. into Earphones-Microphone Jack or External Connection Jack; may affect water resistance, causing malfunction.

Drying Handset

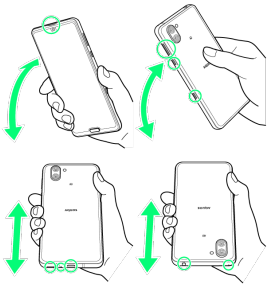
After exposing handset to water, be sure to dry Earpiece, Volume Keys, Power Key, Assistant Key, Mic/Recorder Mic, External Connection Jack, Speaker, Earphones-Microphone Jack, and Mic.

1

Wipe handset surface with dry cloth

2

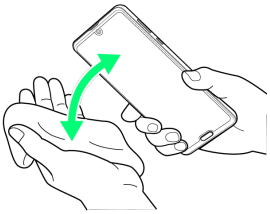
Holding handset firmly by its sides, shake it about 20 times



・When shaking handset, hold it firmly so as not to drop it.
・Shake with circled ○ portion downward to drain water from all holes and gaps.

3

Pat against dry cloth to remove moisture from openings and grooves



・Water may be trapped in openings; pat against a dry cloth to remove it.

4

Leave handset on dry cloth for approximately 2 - 3 hours at room temperature

Handset is dried.

Cautions

When Removing Moisture

Do not put a cotton swab, cloth, etc. into openings; may affect water and dust resistance.

After Drying Procedure

Do not use handset in wet conditions.
・Calls may fail, or moisture may transfer to clothes, bag, etc.
・Moisture may short-circuit Earphones-Microphone Jack, External Connection Jack or other parts.
・Exposure to cold may freeze moisture and cause malfunction.

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Visit SoftBank Shop for assistance

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