AQUOS R
User Guide

AQUOS R User Guide Contents

About the User Guide

Thank-you for purchasing this product.

Before Using This Product

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

Descriptions in the User Guide

In the User Guide, most operation descriptions are based on handset at time of purchase.
Unless noted otherwise, descriptions are for Home Screen.
"Confirmation" refers to a window that appears after operation, such as authentication prompt window, selection window or caution window.
Some operation descriptions may be omitted.

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."
"605SH" here refers to this mobile phone "AQUOS R."

Accessing Instructions on Handset

View instructions in Guide when unsure of operation or have a question.
Also, access the FAQ site.

Launching Guide

1

In Home Screen, Flick Hot Sheet up

App list opens.

2

(SoftBank) ➔ (Guide)

Guide top screen opens.

· Information on usage of (Guide) appears at initial startup. Follow onscreen prompts.

Showing Status Bar Indicator

Show indicator to launch Guide from Notifications Window.

1

In Home Screen, Flick Hot Sheet up

🏁 App list opens.

2

🔵 (SoftBank) ➡️ 🔲 (Guide)

🏁 Guide top screen opens.

· If confirmation appears, follow onscreen prompts.

3

⋮ ➡️ [Indicator]

4

[on] ➡️ [BACK]

🏁 Indicator is shown.

Launching Guide from Notifications Window

Launch the Guide quickly for how to use functions, etc. when indicator is set to appear.

1

Drag Status Bar down

🏁 Notifications Window opens.

2

[Guide]

🏁 Guide top screen opens.

Using Guide

Item	Description
1 Open Guide	Check how to operate handset by category.
2 Enter information to search for	Search for items in Guide.
3 Most viewed items	Most viewed items appear here randomly. Tap an item to open it in User Guide.
4 Glossary	Look up unfamiliar terms.
5 FAQ	Check frequently asked questions, and quickly access the FAQ mobile site.

Getting Started

Package Contents
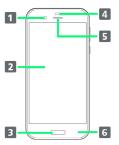
・Handset (AQUOS R)
　・Battery is built into handset.
　・Handset back cover is not removable.
・ROBOQUL (desktop holder) (SHEGH1)
・USIM Removal Tool (Complimentary sample)
・TV Antenna Cable (Complimentary sample)
・クイックスタート (Japanese)
・お願いとご注意 (Japanese)
・Warranty (Handset/ROBOQUL)
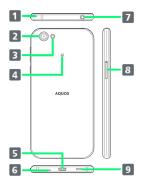
Parts & Functions

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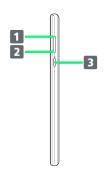
Name	Description
1 Front Camera	Use to shoot photos or videos of yourself.
2 Display	Touchscreen-type display; operate with your fingers on Display.
3 Fingerprint Sensor	Use fingerprint authentication to unlock screen, or use as Home key.
4 Proximity/ Light Sensor	Proximity Sensor prevents Touchscreen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

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 Camera	Shoot photos or videos.
3 Mobile Light	Use as a camera flash, flashlight, etc.
4 FeliCa mark	Hold up to reader/writer to use NFC/Osaifu-Keitai®.
5 External Connection Jack	Connect ROBOQUL, AC Adaptor, etc.
6 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.
7 Earphones-Microphone Jack	Connect TV Antenna Cable or Earphones with Mic (sold separately) here.
8 Card Tray	Insert/remove SD Card and USIM Card.
9 Speaker	Listen to music, video sound, TV, etc.

Handset Keys

Name	Description
1 Volume Up Key	Increase volume.
2 Volume Down Key	Decrease volume. Long Press in lock screen to activate/cancel Manner mode.
3 ⏻ (Power Key)	Turn Display off/on. Long Press for power on/off or reboot.

USIM Card

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

Handling USIM Card

· See instructions included with USIM Card for handling.
· Avoid applying labels. May damage USIM Card.
· USIM is replaceable (at cost) in case of loss/damage.
· Wipe clean with a dry, soft cloth.
· Always keep the IC (gold) chip clean.

1 IC (gold) chip

⚠ USIM Card Cautions

Observe the following when using USIM Card.
· Always follow emergency procedures to suspend service if your USIM Card or handset (USIM Card inserted) is lost/stolen. For details, contact Customer Service.
· Customer is responsible for any damage caused by inserting USIM 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 USIM Card. SoftBank Corp. is not responsible for damages from saved information that is lost.
· Always power off handset before inserting/removing USIM Card.
· Note that USIM Card specifications and performance may change without notice.
· Return USIM Card to SoftBank Corp. when canceling subscription.
· USIM Card is the property of SoftBank Corp.
· Returned USIM Cards are recycled for environmental purposes.

Getting Started

AQUOS R

Inserting USIM Card

Always power off beforehand.

· Set USIM Card in Card Tray beforehand. Do not insert USIM Card without setting it in Card Tray.

1

With Display upward, insert USIM Removal Tool in removal hole in Card Tray

· Press firmly and straight until Card Tray ejects.

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 USIM 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 USIM Card in Card Tray

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

4

Insert Card Tray in USIM/SD Card Slot

· 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.

Removing USIM Card

Always power off beforehand.

1

With Display upward, insert USIM Removal Tool in removal hole in Card Tray

· Press firmly and straight until Card Tray ejects.

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 USIM 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 USIM Card

4

Insert Card Tray in USIM/SD Card Slot

· 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.

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 256 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.

⚠ 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, Flick Hot Sheet up ➡ ◉ (Camera)
➡ ⋮ ➡ COMMON ➡ Save To ➡ microSD

🚫 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, insert USIM Removal Tool in removal hole in Card Tray

· Press firmly and straight until Card Tray ejects.

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 USIM 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.
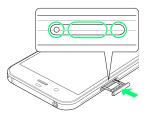
3
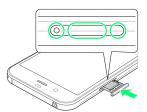
Set SD Card in Card Tray

· 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 USIM/SD Card Slot

· 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.

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, Flick Hot Sheet up ➡ ⚙ (Settings)

2

Storage

3

microSD

4

⋮ ➡ Storage settings

5

Format

6

ERASE & FORMAT

7

Enter Operation Password ➡ OK

· If Operation Password is unset, follow onscreen prompts.

8

DONE

All data on SD Card is erased.

Unmounting SD Card

1

In Home Screen, Flick Hot Sheet up ➔ ⚙ (Settings)

2

Storage

3

⏏

🏁 SD Card is unmounted.

· To mount SD Card again, microSD ➔ MOUNT .

Removing SD Card

Always unmount SD Card beforehand.

1

With Display upward, insert USIM Removal Tool in removal hole in Card Tray

· Press firmly and straight until Card Tray ejects.

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 USIM 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.
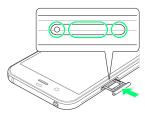
3
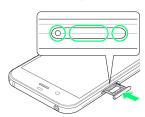
Remove SD Card

4

Insert Card Tray in USIM/SD Card Slot

· 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.

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.

Li-ion00

モバイル・リサイクル・ネットワーク
携帯電話・PHSのリサイクルにご協力を。

⚠ 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 SoftBank Customer Support, General Information.

About Charging

The following charging options are available.

Charging Option	Description
ROBOQUL (desktop holder)	Place handset in the included ROBOQUL and charge using an AC Adaptor (sold separately).
AC Adaptor	Connect handset and AC Adaptor (sold separately) directly.

⚗ Charging/Notification Lamp

Charging/Notification Lamp illuminates red while charging; illuminates green when charge is almost full.
Charging/Notification Lamp goes out when charge is 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 SoftBank Customer Support, General Information.

⚠ Charging Cautions

Water Resistance

The included ROBOQUL and AC Adaptor (sold separately) 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.

ROBOQUL

ROBOQUL is designed for use in Japan. You assume all responsibility if used abroad. Use abroad may infringe on the country's/region's laws; check before using.

Charging with ROBOQUL
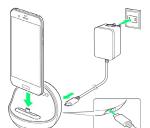
Charge using the included ROBOQUL [SHEGH1] and a separately-sold AC Adaptor (USB Type-C Quick Charge™ 3.0) [ZSCAZX][1].

When charging using ROBOQUL and handset is powered on, ROBOQUL swivels when Display lights up, at start of charging, for incoming calls, alarms, etc. See "Using ROBOQUL" for details on setting ROBOQUL motion.
Use ROBOQUL on a flat and stable surface.
Handset does not quick-charge when using ROBOQUL. See "Handset" for charge times with an AC Adaptor/ROBOQUL.
1 SoftBank SELECTION USB Type-C quick charge AC Adaptor [SB-AC17-TCQC]
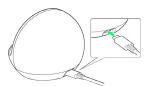
1

Insert USB Type-C plug on AC Adaptor into ROBOQUL power connection terminal

2

Raise plug on AC Adaptor and plug into household AC outlet

3

Insert ROBOQUL charging plug into External Connection Jack (**1**), and lean handset backward (**2**)

Charging/Notification Lamp illuminates once charging starts.

· Press handset firmly and straight all the way. If not attached adequately, handset may fall or ROBOQUL may tip over. Avoid scratching handset when attaching.
· Charging/Notification Lamp goes out when charge is full.
· To continue using ROBOQUL after charging, skip **4** and **5** .

4

After charging, remove handset from ROBOQUL and disconnect USB Type-C plug on AC Adaptor

· Hold down ROBOQUL while pulling handset straight up.

5

Unplug AC Adaptor and lower plug

Using ROBOQUL Functions
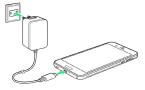
You must set permissions for ROBOQUL to use functions beforehand. See "Before Using ROBOQUL" for details.

Charging with AC Adaptor

Use a separately-sold AC Adaptor (USB Type-C Quick Charge™ 3.0) [ZSCAZX][1].
For information on other peripheral devices, see SoftBank Website.
1 SoftBank SELECTION USB Type-C quick charge AC Adaptor [SB-AC17-TCQC]

1

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

2

Raise plug on AC Adaptor and plug into household AC outlet

Charging/Notification Lamp illuminates once charging starts.

· Charging/Notification Lamp goes out when charge is full.

3
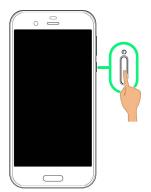
After charging, remove USB Type-C plug from External Connection Jack, then unplug AC Adaptor and lower plug

Power On/Off

Powering On

1

Long Press ⏻ 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 "Handset Initial Settings."

2

Drag 🔒 or 🔓 up

🏁 Home Screen appears.

Powering Off

1

⏻ (Long Press)

2

Power off

🏁 Handset powers off.

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 ⏻ to turn off Display, Press ⏻ 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.
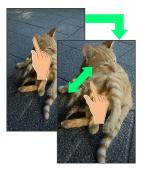
Flick

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).

Handset 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 USIM Card before powering on handset.

Making Initial Settings

Depending on your environment, screen content, setting items and steps may differ.
Follow onscreen prompts on your handset.

1

Tap 日本語(日本) ➔ English ➔ LET'S GO

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

2

Set up as new

- ・Tap Copy your data to copy data from another mobile. Follow onscreen prompts.

3

Set Wi-Fi items

- ・Follow onscreen prompts.
- ・To skip Wi-Fi settings, select Use cellular network for setup / Don't use any network for setup . Continue by following onscreen prompts.

4

Set up a Google Account

· See "Google Account" for details on a Google Account.
· To skip Google Account setup, Tap SKIP .

5

Skip ➔ SKIP ANYWAY

· Tap ADD FINGERPRINT to set fingerprints. See "Saving Fingerprints" for details.
· If signing in to an existing account, window regarding smartphone protection opens. Follow onscreen prompts.

6

NEXT

7

NO THANKS

· To use Google Assistant, Tap CONTINUE . Continue by following onscreen prompts.

8

ALL SET

Handset restarts.

9

Set up My SoftBank

Initial settings are complete.

· To skip My SoftBank setup, Tap Later .

Importing Data from Other Mobiles

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

Enabling Bluetooth® Function

1

In Home Screen, Flick Hot Sheet up ➡ 🔅 (Settings) ➡ Bluetooth

🏁 Bluetooth® menu opens.

2

Off ⬭
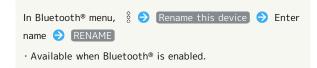
🏁 Bluetooth® is enabled (On ⬭ appears).

· To disable Bluetooth®, Tap On ⬭ (Off ⬭ appears).

➕ Renaming Handset Name that Appears on Other Devices

In Bluetooth® menu, ⋮ ➡ Rename this device ➡ 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.

· Enable Bluetooth® on handset and set target devices to be discoverable first.

1

In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings) ➡ `Bluetooth`

🏁 Bluetooth® menu opens; found Bluetooth® devices appear in Available devices field.

· If target device does not appear, ⋮ ➡ `Refresh` to try searching again.

2
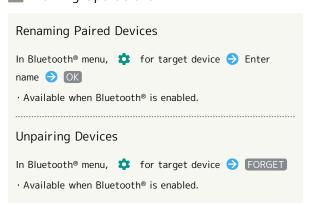
Tap target device ➡ Follow onscreen prompts for authentication

🏁 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.
· Paired devices appear in Paired devices field.

➕ Pairing Operations

Renaming Paired Devices

In Bluetooth® menu, ⚙ for target device ➡ Enter name ➡ `OK`

· Available when Bluetooth® is enabled.

Unpairing Devices

In Bluetooth® menu, ⚙ for target device ➡ `FORGET`

· Available when Bluetooth® is enabled.

Connecting to Bluetooth® Devices by Service

In Bluetooth® menu, ⚙ for target device ➡ Tap item ➡ `OK`

· Available when Bluetooth® is enabled.
· Available when handset is paired with a device that supports corresponding service.

Connecting to Paired Bluetooth® Devices

1

In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings) ➡ `Bluetooth`

🏁 Bluetooth® menu opens.

· Paired Bluetooth® devices appear in Paired devices field.

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.

Getting Started

AQUOS R

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
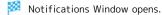
ACCEPT

3

After data reception, Drag Status Bar down

🏁 Notifications Window opens.

4

Tap Bluetooth® share notification ➔ Tap file ➔ Register of data ➔ JUST ONCE / ALWAYS

🏁 Data is saved.

· If confirmation appears, follow onscreen prompts.
· To always use selected option, Tap ALWAYS .

➕ Opening Files Received by Bluetooth® Transfer

In Bluetooth® menu, ⋮ ➔ Show 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, Flick Hot Sheet up ➡ ⚙ (Settings)

2

Backup & reset ➡ Data transfer

🏁 Data transfer window opens.

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

3

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.

4

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, Mail, 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, Flick Hot Sheet up ➡ ⚙ (Settings)

2

Backup & reset ➡ Data transfer

▨ Data transfer window opens.

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

3

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.

4

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

· When Mail is selected, Mail application activates. Follow onscreen prompts.

5

YES

▨ Import starts.

· If confirmation appears, follow onscreen prompts.

6

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.

Basic Operations

Basic Operations

Lock Screen

After a period of inactivity, Display turns off to save battery power (Screen lock active).

Press ⏻ to open lock screen; screen can be unlocked.

· Lock screen also appears at power on.

To unlock screen and use handset, Drag 🔒 or 🔒 up. For details on lock screen, see "Lock Screen Basics."

Home Screen & App List

Most handset operations start in Home Screen or in app list. In Home Screen, Flick Hot Sheet up for app list and activate applications, change handset settings, etc. (To change Home Screen, switch to another home screen app.)

See "Home Screen Basics" for details.
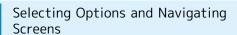
· To return to Home Screen, Tap ⭕ at Display bottom.

Navigation Bar

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

Name	Description
◁ (Back key)	Return to the previous screen. Appears as ▽ for onscreen keyboard; Tap to close keyboard.
⭕ (Home key)	Return to Home Screen.
☐ (Recents key)	Open a list of recently used applications to activate or remove them from the list.
⌨ (Keyboard key)	Change keyboard/input method. Appears when keyboard is open.
⋮ (Menu key)	Open menu. Appears for some applications.

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.

Handset Settings and Making Settings

In Home Screen, Flick Hot Sheet up ➔ ⚙ (Settings) to customize operation of handset functions.

· Checkbox (☑ / ☐) or switch (🔘 / 🔘) appears for some options. Tap to enable (☑ / 🔘) or disable (☐ / 🔘) option.

· Drag/Flick slider, spinner, etc. to adjust some settings. If available, Tap ⚙ for additional settings.
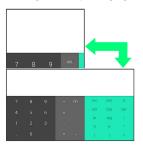
Portrait Orientation & Landscape Orientation

The screen changes to landscape orientation when handset is rotated sideways.

· Depending on the current screen, the orientation may not change even by changing handset orientation.

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

□

🏁 Recent apps window opens.

2

Touch & Hold application to operate ➡ Drag to top of Display

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

· Alternatively, Touch & Hold ▣ while viewing application to operate.

3

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

▤ ➡ Tap application

· Activate application beforehand.

Exiting Multi-Window

Touch & Hold ▤ or Flick pane bar (▬) up/down

Capturing Screenshots

Long Press ⏻ and Volume Down Key at the same time to capture a screenshot of the current screen.

· May be unavailable for some applications.
· View captured screenshots in 🖼 (Album), 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.

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 🟠 (Album) 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, Flick Hot Sheet up ➔ 🟠 (Album)

2

In First things first confirmation, NEXT

3

DENY / ALLOW
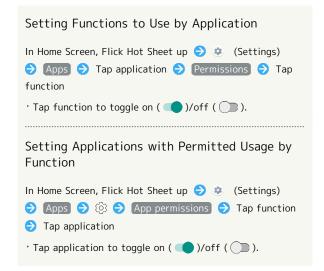
🏁 Setting is complete.

· 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, Flick Hot Sheet up ➔ ⚙ (Settings) ➔ Apps ➔ Tap application ➔ Permissions ➔ Tap function

· Tap function to toggle on (🟢)/off (⚪).

Setting Applications with Permitted Usage by Function

In Home Screen, Flick Hot Sheet up ➔ ⚙ (Settings) ➔ Apps ➔ ⚙ ➔ App permissions ➔ Tap function ➔ Tap application

· Tap application to toggle on (🟢)/off (⚪).

Setting Battery Optimization

Enable Battery optimization to prevent applications from running while Display is turned off (except while charging). Activating 🖥 (TV) for the first time is described as an example.

· If Battery optimization is enabled, applications are disabled while Display is turned off (except while charging). Consequences such as failure to perform scheduled TV recording, may occur.

1

In Home Screen, Flick Hot Sheet up ➔ 📲 (Tools) ➔ 🖥 (TV)

· If confirmation for giving permission appears, follow onscreen prompts.

2

In Battery optimization confirmation, Next

3

NO / YES

🏁 Setting is complete.
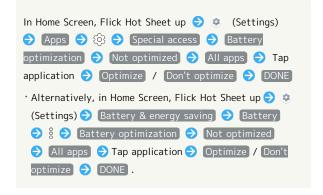
· Normally, select YES to ignore Battery optimization.

Other Ways to Set Battery Optimization

In Home Screen, Flick Hot Sheet up ➔ ⚙ (Settings) ➔ Apps ➔ ⚙ ➔ Special access ➔ Battery optimization ➔ Not optimized ➔ All apps ➔ Tap application ➔ Optimize / Don't optimize ➔ DONE

· Alternatively, in Home Screen, Flick Hot Sheet up ➔ ⚙ (Settings) ➔ Battery & energy saving ➔ Battery ➔ ⋮ ➔ Battery optimization ➔ Not optimized ➔ All apps ➔ Tap application ➔ Optimize / Don't optimize ➔ DONE .

Applications

Activating Applications

1

In Home Screen, Flick Hot Sheet up ➡ Tap application

🏁 Application activates.

· If confirmation appears, follow onscreen prompts.

💡 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. In this case, Tap ▢ and exit it from recent apps window. See "Using Recent Apps Window" for details.

💡 Where to Obtain Applications & Updates

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

Using Recent Apps Window

Open a list of recently used applications to activate or remove them from the list.

Opening Recent Apps Window

1

▭

🏁 Recent apps window opens.

➕ **Opening Most Recently Activated Application**

In recent apps window, ▭

Recent Apps Window Layout

1 Tap to activate recently used applications.[1]

2 Pin a screen.[2]

3 Remove application from the list.

4 Remove all applications from the list.[3]

1 Flick left/right to remove from the list.
2 Appears when Screen pinning is enabled. See "Lock & Security Settings" for details.
3 If two or more applications are shown, Drag applications downward to view hidden applications.

Handset Phone Number

Checking Your Phone Number

1
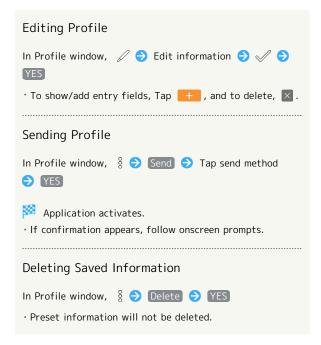
In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings)

🏁 Settings appear.

· Handset number is shown below "Profile."
· Alternatively, Tap [Profile] to check your phone number (Profile window).

➕ **Profile Operations**

Editing Profile

In Profile window, ✏ ➡ Edit information ➡ ✓ ➡ [YES]

· To show/add entry fields, Tap [+] , and to delete, [✕] .

Sending Profile

In Profile window, ⋮ ➡ [Send] ➡ Tap send method ➡ [YES]

🏁 Application activates.
· If confirmation appears, follow onscreen prompts.

Deleting Saved Information

In Profile window, ⋮ ➡ [Delete] ➡ [YES]

· Preset information will not be deleted.

Using Manner Mode

Mute ringtones and other handset sounds to avoid disturbing others around you.

Manner Mode Options

Settable options are the following.

Manner Mode Option	Description
Standard manner	Ringtones and other handset sounds are muted; handset vibrates for incoming calls/messages, etc. Alarm sounds according to 🕐 (Clock) settings. Media sounds still play.
Total silence	Ringtones and other handset sounds are muted; handset does not vibrate for incoming calls/messages, etc. Alarm sounds and media sounds are also muted.
Alarms only	Ringtones and other handset sounds are muted; handset does not vibrate for incoming calls/messages, etc. Alarm sounds and media sounds still play.
Priority only	Ringtones and notification sounds play according to the settings in Priority only allows under MORE SETTINGS. Other handset responses are the same as when Manner mode is canceled. See "Sound Settings" for details.

Activating Manner Mode

Camera shutter sound, video recording tones, etc. still play even in Manner mode.

1

Drag Status Bar down with two fingers

🏁 Quick Settings Window opens.

2

Manner mode

🏁 Manner mode window opens.

· If Manner mode is already active, selected Manner mode option name appears. Tap to cancel Manner mode; Tap again to open Manner mode window.

3

Standard manner / Total silence / Alarms only / Priority only ➡ DONE

🏁 Manner mode activates.

Operations of Manner Mode Using Volume Up/Down Key

When screen is unlocked, the following operations are possible with Volume Up/Down Key.

· When Manner mode is active, Press Volume Up/Down Key (a volume bar appears) and Tap END NOW to cancel Manner mode. Tap ⌄ for all volume bars including the one for media sounds. (Volume bar operation may be unavailable depending on Manner mode option.)

· When Manner mode is canceled, Press and hold Volume Down Key for Standard manner. Press Volume Down Key again for Total silence.

· When Total silence or Alarms only is set, Press Volume Up/Down Key (a volume bar appears) and then Press Volume Up Key for Standard manner. Press Volume Up Key again to cancel Manner mode.

Manner Mode Operations

Canceling Manner Mode

In Quick Settings Window, Tap Manner mode option name

· Alternatively, in Manner mode window, Tap Manner mode 🔵 (⚪ appears).

Canceling Manner Mode Automatically after a Certain Period

In Manner mode window, Tap − / + to set period after which Manner mode is canceled ➡ DONE

· To keep Manner mode active until you cancel it manually, Tap Until you turn this off .

Using Airplane Mode

Leaving power on, suspend signal-transmitting functions.

Activating Airplane Mode

1

Drag Status Bar down with two fingers

🏁 Quick Settings Window opens.

2

Airplane mode

🏁 Airplane mode activates.

Canceling Airplane Mode

In Quick Settings Window, Airplane mode

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.

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/emoji/emoticon keyboard.

4 Enter comma. Touch & Hold to specify settings or enable One-handed mode.

5 Enter space.

6 Delete characters.

7 Insert line break. Touch & Hold for options; enable One-handed mode, move to other entry fields, or enter emoji/emoticons.

8 Enter period. Touch & Hold for a set of other punctuation marks and symbols.

Switching Keyboards

1

In a text entry window, ?1☺

🏁 Entry mode is switched.

· Tap ?1☺ / ABC to toggle between alphabet entry mode and number/symbol/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. (By default, the first word of each sentence is capitalized automatically.)

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, Flick Hot Sheet up ➡️ ⚙️ (Settings) ➡️ Accounts

2

Add account

3

Google

🏁 Add your account appears.

4

More options ➡️ Create account

5

Enter first name ➡️ Enter last name ➡️ NEXT

· If confirmation appears, follow onscreen prompts.

6

Enter birthday and gender ➡️ NEXT

7

Enter username (mail address) ➡️ NEXT

8

Enter password ➡️ Re-enter password ➡️ NEXT

9

Enter phone number for recovery ➡ NEXT

10

VERIFY

🏁 SMS is sent to the entered phone number.

11

I AGREE

12

NEXT

13

Select whether to enable data backup ➡ Select whether to receive news and offers from Google Play ➡ NEXT

🏁 Account is created.

· If confirmation appears, follow onscreen prompts.

Signing in to a Google Account

If an application requires a Google Account, Add your account appears. Sign in with an existing Google Account to use the application.

1

In Add your account, enter mail address ➡ NEXT

2

Enter password ➡ NEXT

3

Follow onscreen prompts

🏁 You are signed in to your Google Account.

Google Play

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.

⚠ Google Play Cautions

Application Installation Disclaimer

Many different kinds of applications can be installed on handset from Google Play (provided by Google Inc.). 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, Flick Hot Sheet up ➡ ▶ (Play Store)

🏁 Google Play opens.

· If confirmation appears, follow onscreen prompts.

2

Tap free application ➡ INSTALL ➡ ACCEPT

🏁 Application downloads and installs.

Purchasing Applications

1

In Home Screen, Flick Hot Sheet up ➡ ▶ (Play Store)

🏁 Google Play opens.

· If confirmation appears, follow onscreen prompts.

2

Tap paid application ➡ Tap price ➡ Follow onscreen prompts

🏁 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

· See "Getting Help with Google Play" for details.

⚠ 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, Flick Hot Sheet up ➡ ▶ (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 option

- -

Setting Automatic Update by Application

In Google Play, ≡ ➡ My apps & games ➡ Tap application ➡ ⋮ ➡ Auto-update

· If confirmation appears, follow onscreen prompts.
· Tap Auto-update to toggle on (✅)/off (⬜).
· Automatic update is not available for some applications.

Uninstalling Applications

Applications installed via Google Play can be uninstalled.

1

In Home Screen, Flick Hot Sheet up ➡ ▶ (Play Store)

🏁 Google Play opens.

· If confirmation appears, follow onscreen prompts.

2

≡ ➡ My apps & games

3

Tap application ➡ UNINSTALL ➡ OK

🏁 Application uninstalls.

Getting Help with Google Play

1

In Google Play, ≡ ➡ Help & feedback

🏁 Google Play Help window opens.

2

Follow onscreen prompts

🏁 A description for each item appears.

Security Codes

Main Security Codes

The following are main security codes required for handset use.

Type	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.
PIN	A code for USIM Card. See "USIM PIN" for details.
Lock No.	A code for unlocking screen. See "Lock & Security Settings" 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 SoftBank Customer Support, General Information.
· 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, Flick Hot Sheet up ➡ 🔧 (Settings) ➡ Lock & Security

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

When prompted for Operation Password, Tap PASSWORD RESET then Tap OK . Continue by following onscreen prompts.
· My SoftBank authentication is required to reset Operation Password. Set My SoftBank authentication from 📱 (My SoftBankプラス) (My SoftBank Plus).

USIM PIN

USIM PIN and USIM Card Lock

When USIM card lock is enabled, PIN (a code for USIM Card) is required for handset use each time handset is powered on; helps prevent unauthorized use by others.

· Enable USIM card lock by enabling PIN.
· PIN is 9999 by default.

⚠ PIN Entry Cautions
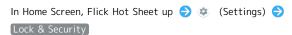
PIN entry is required when changing PIN, when powering handset on with USIM card lock enabled, etc.
· Entering incorrect PIN three consecutive times activates PIN Lock. To cancel, Personal Unblocking Key (PUK) is required; contact SoftBank Customer Support, General Information.
· Entering incorrect PUK ten consecutive times activates PUK Lock, disabling handset. For recovery, USIM Card must be reissued at a SoftBank Shop (fees apply).

Enabling USIM PIN

When PIN (a code for USIM Card) is enabled, PIN entry is required for handset use each time handset is powered on with USIM Card installed.

1

In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings) ➡ Lock & Security

🏁 Lock & Security menu opens.

2

Set up USIM card lock ➡ Lock USIM card ➡ Enter PIN ➡ OK (🔵 appears)

🏁 USIM card lock is enabled.

➕ Disabling USIM Card Lock

In Lock & Security menu, Set up USIM card lock ➡ Lock USIM card ➡ Enter PIN ➡ OK (⚪ appears)

Operation at Power On

When USIM card lock is enabled, PIN entry window appears each time handset is powered on. To use handset:

1

Enter PIN ➡ ✓

🏁 Handset is usable.

Changing USIM PIN

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

1

In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings) ➡ Lock & Security

2

Set up USIM card lock ➡ Change USIM PIN ➡ Enter current PIN ➡ OK ➡ Enter new PIN ➡ OK ➡ Re-enter new PIN ➡ OK

🏁 PIN is changed.

Turning Off Display (Screen Lock)

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 ⏻ when Display is turned on.

💡 If Screen Lock Activates while Playing Music

Music continues to play. For operation, Press ⏻ 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), ⏻

🏁 Lock screen appears.

2

In lock screen, Drag 🔒 or 🔒 up

🏁 Screen is unlocked.

· For enhanced security, set handset to require pattern drawing or Lock No./password entry for unlocking screen or set screen to be unlocked with your fingerprint as needed. See "Lock & Security Settings" for details.

💡 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.

Using Fingerprint Authentication Function

Fingerprint Authentication Function

Hold finger to sensor to authenticate and use handset.
Use this function to unlock screen, activate applications, etc.

⚠️ 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
  - Wet with sweat, etc.
  - 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

Save your fingerprints for fingerprint authentication.

· Save up to 5 fingerprints.

1

In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings) ➡ Lock & Security

🏁 Lock & Security menu opens.

2

Fingerprint settings

🏁 Fingerprint settings open.

· Alternatively, in Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings) ➡ AQUOS Useful ➡ Fingerprint sensor ➡ Fingerprint setting to save fingerprints.

3

NEXT

4

Set pattern/Lock No./password for unlocking screen
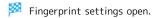
🏁 Fingerprint settings open.

· 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.
· For details on screen lock methods, see "Lock & Security Settings."

5
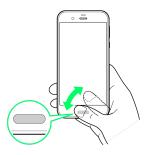
NEXT

6

Hold finger to sensor until handset vibrates

· Move finger a little at a time and hold it to sensor.
· Repeat until percentage reaches 100%.
· If finger is already saved, use another finger.

7

DONE

🏁 Fingerprint is saved.

· To save other fingerprints, Tap Add another .

💡 Backup Screen Unlock Methods

Make sure not to forget pattern/Lock No./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, Tap saved fingerprint ➡ DELETE ➡ 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.

💡 Convenient Authentication

Use in combination with "Turn screen on by holding" to authenticate as soon as handset is picked up. See "Auto Sleep Off Settings" for details.

❓ Troubleshooting

Q. Fingerprint is not authenticated

A. Remove finger then try authenticating again.
Or, Drag 👆 / 🔒 upward and unlock screen using backup unlock method set when saving fingerprint.

Updating Software

Software Updates

At specified time, handset automatically checks for/downloads firmware updates as required.

· Software Update cannot be performed if application or function is in use.
· Alternatively, update firmware manually.

⚠️ Software Update Cautions

Applications

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

During Update

Handset cannot be used until Software Update completes; it may take some time to complete.

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 software. SoftBank Corp. is not responsible for damages from loss of data.

Basic Operations

AQUOS R

Updating Software Manually

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 an update may cause an update failure.

· Remove USB Type-C Cable (commercially available) from handset beforehand; otherwise, Software Update may not complete properly.
· An update failure may disable handset.

1

In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings) ➡ About phone

2

Software update

🏁 Software update menu opens.

3

Software update ➡ YES ➡ Follow onscreen prompts
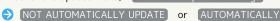
🏁 Software Update starts.

➕ Software Update Operations

Enabling/Disabling Automatic Updates

In Software update menu, Automatic Update Settings
➡ NOT AUTOMATICALLY UPDATE or AUTOMATICALLY UPDATE ➡ OK

Changing Automatic Update Start Time

In Software update menu, Update Schedule Settings ➡ Select time ➡ OK ➡ OK

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 ➡ ALLOW

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, Flick Hot Sheet up ➡ ⚙ (Settings)

2

AQUOS Useful

🏁 AQUOS Useful menu opens.

3

ROBOQUL setting

🏁 ROBOQUL window opens.

4

Operations of ROBOQUL

Setting is complete.

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

＋ Viewing Information on ROBOQUL

In ROBOQUL window, More info

Handset Interface

Lock Screen Basics

Lock screen appears at power on or when ⏻ is Pressed while Display is turned off (Screen lock active).

From lock screen, unlock screen or quickly activate ⦿ (Camera) or ⬇ (Voice Search).

Lock Screen Layout

Change Wallpaper for lock screen as needed. See "Setting Wallpaper" for details.

1	Notifications of incoming calls/messages or from applications, etc. appear here.
2	Activate ⬇ (Voice Search) (Drag 🎤 up).
3	Show message set for lock screen.[1]
4	Date and time
5	Messages and news from emopa appear here (emopa area).[2]
6	Unlock screen (Drag 🔒 or 🔓 up).
7	Activate ⦿ (Camera) (Drag 📷 up).

1 Set message for lock screen beforehand. See "Lock & Security Settings" for details.
2 Appear when emopa is configured. See "エモパーを利用する (http://help.mb.softbank.jp/aquos-r/pc/09-01.html)" (Japanese) for details.

Notifications (Missed Calls, New Messages, Etc.)

Notification appears in lock screen for missed calls, new messages and information from applications.

Tap notification twice to open it.

Notification Count & Grouping

Notifications may be grouped depending on the number of unread notifications. To show all notifications, Tap the bottom notification twice.

Home Screen Basics

Most operations start from Home Screen. Add shortcuts to frequently-used applications and widgets.
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 Hot Sheet

Place application shortcuts and folders freely. Flick up for app list.

Toggling Sheets

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

· Adding application shortcuts and widgets in Home Screen adds more sheets. See "Adding Shortcuts" / "Adding Widgets."

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/S! Mail
	New Email
	New Gmail
	Alarm Sounding/Snoozing/Upcoming Alarm
	Calendar Event
	RelaxView enabled by RelaxAuto
	TV Viewing in Progress
	TV Recording in Progress
	Application Update Available
	Application Installation Complete
	Data Downloaded
	Bluetooth® Data Reception Request
	Mounting SD Card
	Screenshot Captured
	Screenshot Failed
	Screenshot Captured (Clip Now)
	More Notifications

Main Status Indicators

Status Indicators appear on the right.

Indicator	Description
	Battery Strength
	Charging
	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® On
	Bluetooth® Connected
	Manner Mode (Standard manner)
	Manner Mode (Total silence)
	Manner Mode (Alarms only)
	Manner Mode (Priority only)
	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 (USIM Card only)[2]

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 USIM Card with NFC locked on another mobile phone is then installed in handset.

Checking Handset Status & Notifications (Notifications Window/Quick Settings Window)

Open notifications, check handset status or change various settings.

Opening Notifications Window/Quick Settings Window

1

Drag Status Bar down

🏁 Notifications Window opens.

· To close Notifications Window, Tap ◁ or Drag bottom of Notifications Window up.

2

Drag Status Bar down again

🏁 Quick Settings Window opens.

· Alternatively, Tap ⌄ at Display top to open Quick Settings Window.
· Alternatively, to open Quick Settings Window, Drag Status Bar down with two fingers with Notifications Window closed.

Notifications Window Layout

1 Notifications and active functions

2 Use corresponding functions.¹

3 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

Opening/Closing Quick Settings Window

In Notifications Window, Drag down/up or Tap ⌄ / ⌃ at Display top

---

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
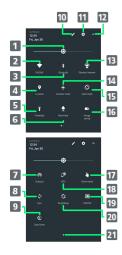
· Unavailable for some notifications.

Deleting Notifications

In Notifications Window, Flick notification left/right

· Some notifications may not be deleted.

Quick Settings Window Layout

1	Adjust Display brightness.
2	Set Wi-Fi.
3	Set Bluetooth® function.
4	Enable/disable Location.
5	Turn on/off Mobile Light.
6	Toggle RelaxView on/off.
7	Toggle Wi-Fi tethering on/off.
8	Enable/disable account sync.
9	Toggle Data saver on/off.
10	Open Edit screen for Quick Settings Window.
11	Open Settings.
12	Open/close Quick Settings Window.
13	Set Manner mode.
14	Enable/disable Airplane mode.
15	Enable/disable Auto-rotate screen.
16	Toggle Energy saving on/off.
17	Enable/disable Glove mode.
18	Toggle Reader/Writer, P2P on/off.
19	Show cast screen.
20	Toggle Bright Keep on/off.
21	Indicate position of Setting key sheet.[1]

1 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 "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

Customizing Home Screen

Set Wallpaper for Home Screen, rearrange icons, as well as add folders, shortcuts and widgets.

Setting Wallpaper

1

Touch & Hold open area of Home Screen

2

WALLPAPERS

3

Tap option (e.g., Album(wallpaper)) ➡ Select image

· Operations may vary depending on selected option. Follow onscreen prompts.

4

Home screen / Home screen and lock screen

Setting is complete.

· Tap Home screen to set the image as Wallpaper for Home Screen only. Tap Home screen and lock screen to set the same image as Wallpaper for Home Screen and lock screen.
· To set the image as Wallpaper for lock screen only, Tap Lock screen .

Handset Interface

AQUOS R

Adding Folders

Add folders to collect icons.

· Folders can also be created in Hot Sheet 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 ➡ ✅ ➡ Tap ◁ / ○ /location other than window in Home Screen

· Change folder names the same way in app list. After Tapping ✅, Tap ◁ /location other than app list window.

Placing Icons in Folder

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

· Place icons the same way in 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 app list.

Deleting Folders

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

Adding Shortcuts

Add shortcuts for applications in Home Screen.

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"

Rearranging Home Screen Sheets

1

Touch & Hold open area of Home Screen

· Alternatively, Pinch Home Screen to rearrange sheets.

2

Touch & Hold sheet to move

· The leftmost sheet cannot be moved.

3

Drag to location to change place

Sheet is moved.

4

◁

Return to Home Screen.

Moving Icons/Widgets

Icons can also be rearranged in Hot Sheet 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.

Capturing Screenshots (Clip Now)

Slide finger along the edge of Display to capture a screenshot. Capture permanent screenshots for saving as image files or temporary screenshot for temporary use.

Enabling Clip Now

1

In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings) ➡ AQUOS Useful

⚑ AQUOS Useful menu opens.

2

Clip Now

⚑ Clip Now menu opens.

3

ON/OFF (🔵 appears)

⚑ Clip Now is enabled.

· Tap ON/OFF to toggle on (🔵)/off (⚪).

Capturing Permanent Screenshots

Capture screenshots for saving as files.

· Some screens may not be capturable.
· View captured screenshots in 🟠 (Album), etc.

1

Touch upper left (upper right) corner of Display

🏁 Screen shrinks.

2

Slide finger to the right (left) along the top edge of Display

🏁 Permanent screenshot is captured.

Capturing and Opening Temporary Screenshot

Capture screenshot of webpage, etc. for saving it temporarily.
Captured screenshot can be opened while using other applications as well.

· Only one temporary screenshot can be captured. It cannot be saved as a file.

1

Touch upper right (upper left) corner of Display ➔ Slide finger down along the edge of Display

🏁 Temporary screenshot is captured; portion of screenshot appears at the right (left) of Display.

· If confirmation appears, follow onscreen prompts.

2

Drag portion of screenshot at the right (left) of Display to the left (right)

🏁 Temporary screenshot appears.

· To move screenshot aside, Drag it to the right (left) of Display.

➕ Deleting Temporary Screenshot

While temporary screenshot appears, Touch & Hold screenshot (🗑 appears) ➔ Drag screenshot to 🗑

Setting Clip Now

1

In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings) ➡ AQUOS Useful ➡ Clip Now

🏁 Clip Now menu opens.

2

Set each item

🏁 Setting is complete.

➕ Clip Now Setting Operations

Viewing Instructions for Clip Now

In Clip Now menu, Help

Setting Whether to Capture Permanent Screenshots by Sliding Operation

In Clip Now menu, Slide operation settings ➡ Horizontal direction ➡ Screenshot / Disable

· Disable is not available when Vertical direction under Slide operation settings is set to Disable .

Setting Whether to Capture Temporary Screenshot by Sliding Operation

In Clip Now menu, Slide operation settings ➡ Vertical direction ➡ Memo / Disable

· Disable is not available when Horizontal direction under Slide operation settings is set to Disable .

Setting Whether to Show Sharing Options after Capturing Temporary Screenshot

In Clip Now menu, Display share options

· Tap Display share options to toggle on (☑)/off (☐).
· Display share options can be set when Vertical direction under Slide operation settings is set to Memo .

Deleting All Permanent Screenshots

In Clip Now menu, Delete All ➡ YES

Scrolling Screen Automatically (ScrollAuto)

Scroll the screen up and down automatically.

Enabling ScrollAuto

1

In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings) ➡ AQUOS Useful

🏁 AQUOS Useful menu opens.

2

ScrollAuto

🏁 ScrollAuto menu opens.

3

ON/OFF (🔵 appears)

🏁 ScrollAuto is enabled.

· Tap ON/OFF to toggle on (🔵)/off (⚪).

➕ ScrollAuto Operations

Setting ScrollAuto to Applications

In ScrollAuto menu, Set Apps ➡ Tap application(s)

· Tap application 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
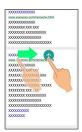
🏁 ↑ appears.

· 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

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 "Using HD Voice" for details.

Placing Calls

1

In Home Screen, Flick Hot Sheet up 🔜 📞 (Phone) 🔜 Dial

🏁 Dialpad window opens.

2

Use onscreen dialpad to enter number

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

3

CALL

🏁 Handset dials the number.

· Call begins when other party answers.

4

To end call, 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:
Drag Status Bar down 🔜 Unblock all calls for emergency calls. 🔜 RESTORE PREVIOUS SETTINGS TO BLOCK CALLS. 🔜 YES

❓ 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 with two fingers and cancel it.

Answering Calls

1

When a call arrives, Drag Answer down

🏁 Call connects.

· When screen is unlocked, Tap Answer at Display top.

2

To end call, End call

🏁 Call ends.

💡 Missed Calls

For unanswered calls, notification appears in lock screen.
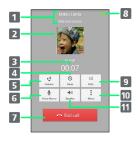
| 1 Notification |

· 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 and SMS appear below notification, Tap to call back or send SMS.

➕ Arriving Call/Answer Phone Operations
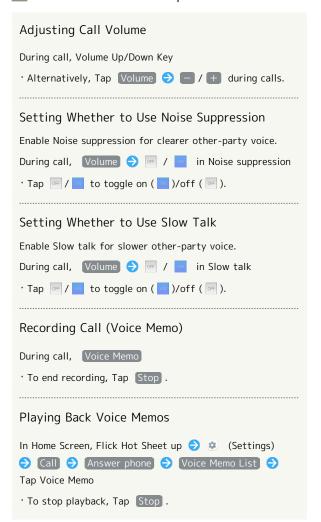
Placing Call on Hold

As call is arriving, Drag `Answer Holding` down

· When screen is unlocked, Tap `Hold` at Display top.

· Caller incurs call charges while on hold.

· To answer call, Tap `Answer` .

· To end call, Tap `End call` .

Answering with Answer Phone

As call is arriving, Drag ⋮ down ➡ `Absence Memo`

· When screen is unlocked, `Incoming call` ➡ ⋮ ➡ `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.

· Once playback ends, Display returns to message list.

· To stop playback, Tap `Stop` .

Rejecting Arriving Calls

As call is arriving, Drag ⋮ down ➡ `Reject`

· When screen is unlocked, `Incoming call` ➡ ⋮ ➡ `Reject` .

Forwarding Arriving Calls

As call is arriving, Drag ⋮ down ➡ `Forwarding`

· When screen is unlocked, `Incoming call` ➡ ⋮ ➡ `Forwarding` .

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

Stopping Ringtone and Vibration

As call is arriving, Volume Down Key

· Alternatively, Drag ⋮ down ➡ `Silent` ; when screen is unlocked, Tap `Incoming call` ➡ ⋮ ➡ `Silent` .

▐ Call Window Layout/In-Call Operation

1	Other party name/number
2	Other party photo
3	Call time
4	Mute own voice.
5	Adjust volume/quality.
6	Record call.
7	End call.
8	HD Voice (🆑)/HD+ Voice (🆑＋) call in progress[1]
9	Show dialpad.
10	Open menu.
11	Use Speakerphone.

1　Also appears as call is on hold.

➕ In-Call/Voice Memo Operations

Adjusting Call Volume

During call, Volume Up/Down Key

· Alternatively, Tap `Volume` ➡ ➖ / ➕ during calls.

Setting Whether to Use Noise Suppression

Enable Noise suppression for clearer other-party voice.

During call, `Volume` ➡ OFF / ON in Noise suppression

· Tap OFF / ON to toggle on (ON)/off (OFF).

Setting Whether to Use Slow Talk

Enable Slow talk for slower other-party voice.

During call, `Volume` ➡ OFF / ON in Slow talk

· Tap OFF / ON to toggle on (ON)/off (OFF).

Recording Call (Voice Memo)

During call, `Voice Memo`

· To end recording, Tap `Stop` .

Playing Back Voice Memos

In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings) ➡ `Call` ➡ `Answer phone` ➡ `Voice Memo List` ➡ Tap Voice Memo

· To stop playback, Tap `Stop` .

Placing Call on Hold

During call, Menu ➡ Hold
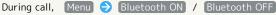
· To resume call, Tap Unhold .

Connecting/Disconnecting Bluetooth® Device (Headset, Etc.) for Handsfree Conversation

During call, Menu ➡ Bluetooth ON / Bluetooth OFF

· Available when handset is paired with a Bluetooth® device with handsfree functionality (e.g., headset).

Opening Address Book

During call, Menu ➡ Address Book

Placing Current Call on Hold & Calling Another Number

During call, Menu ➡ Add Call ➡ Use onscreen dialpad to enter number ➡ CALL

? Troubleshooting
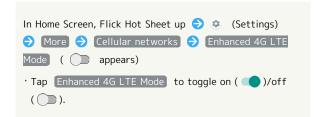
Q. Difficulty with call

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.

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 (requires separate subscription). 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 "Use 4G" and "Enhanced 4G LTE Mode" enabled.
· VoLTE is unavailable during international roaming.

➕ Disabling VoLTE/VoLTE (HD+)

In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings) ➡ More ➡ Cellular networks ➡ Enhanced 4G LTE Mode (appears)

· Tap Enhanced 4G LTE 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 (appears).
In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings) ➡ More ➡ Cellular networks ➡ Use 4G
· If disabled ( ), Tap Use 4G to enable it ( ).

Using 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.

Phone

AQUOS R

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, Flick Hot Sheet up ➡ ⚙ (Settings) ➡ Call

🏁 Call settings appear.

2

Voicemail/divert

🏁 Voicemail/divert menu opens.

3

Settings/stop

🏁 Divert menu opens.

4

Always or No answer ➡ Enter number

· For No answer , Tap WAIT TIME and select ring time as needed.

5

OK

🏁 Call Forwarding is set.

➕ Canceling Call Forwarding

In Divert menu, Stop call forward ➡ YES

Voicemail

1

In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings) ➡ Call

🏁 Call settings appear.

2

Voicemail/divert

🏁 Voicemail/divert menu opens.

3

Settings/stop

🏁 Divert menu opens.

4

Always or No answer ➡ VOICEMAIL

· For No answer , Tap WAIT TIME and select ring time as needed.

5

OK

🏁 Voicemail is set.

💡 When New Message is Recorded

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

➕ Canceling Voicemail

In Divert menu, Stop call forward ➡ YES

68

Call Waiting

Requires separate subscription.

1

In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings) ➡ Call

🏁 Call settings appear.

2

Other service settings

🏁 Other service settings appear.

3

Call waiting (☑ appears)

🏁 Call Waiting is set.

💡 **When Call Arrives during Another Call**

A tone sounds; Drag 📞 right to answer.

➕ **Canceling Call Waiting**

In Other service settings, Call waiting (☐ appears)

Group Calling

Requires separate subscription.

1

During a call, Menu ➡ Add Call

2

Enter number ➡ CALL

3

When call connects, Menu ➡ Merge calls

🏁 Group Calling starts.

Notify Caller ID

1

In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings) ➡ Call

🏁 Call settings appear.

2

Other service settings

🏁 Other service settings appear.

3

Notify caller ID ➡ Hide number or Show number

🏁 Caller ID is set.

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
All outgoing calls	Restrict all outgoing calls.
Bar int'l call	Restrict international calls; while outside Japan, calls within current country are allowed.
Local & home only	Restrict international calls; while outside Japan, calls within current country and to Japan are allowed.
Restrict all incomings	Reject all calls.
Bar if abroad	Reject calls while outside Japan.

1

In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings) ➡ Call

Call settings appear.

2
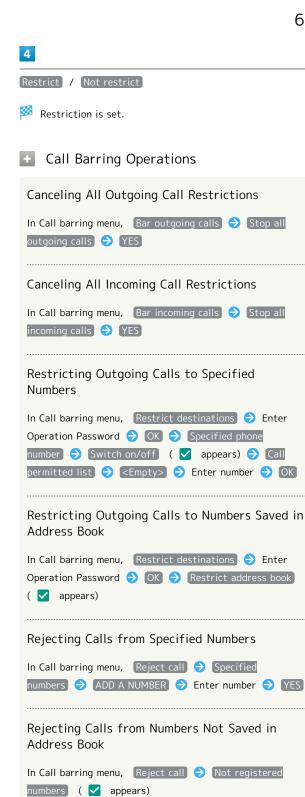
Call barring

Call barring menu opens.

3

Bar outgoing calls or Bar incoming calls ➡ Tap option

4

Restrict / Not restrict

Restriction is set.

Call Barring Operations

Canceling All Outgoing Call Restrictions

In Call barring menu, Bar outgoing calls ➡ Stop all outgoing calls ➡ YES

Canceling All Incoming Call Restrictions

In Call barring menu, Bar incoming calls ➡ Stop all incoming calls ➡ YES

Restricting Outgoing Calls to Specified Numbers

In Call barring menu, Restrict destinations ➡ Enter Operation Password ➡ OK ➡ Specified phone number ➡ Switch on/off (✓ appears) ➡ Call permitted list ➡ <Empty> ➡ Enter number ➡ OK

Restricting Outgoing Calls to Numbers Saved in Address Book

In Call barring menu, Restrict destinations ➡ Enter Operation Password ➡ OK ➡ Restrict address book (✓ appears)

Rejecting Calls from Specified Numbers

In Call barring menu, Reject call ➡ Specified numbers ➡ ADD A NUMBER ➡ Enter number ➡ YES

Rejecting Calls from Numbers Not Saved in Address Book

In Call barring menu, Reject call ➡ Not registered numbers (✓ appears)

Rejecting Calls with No/Undisplayable Caller ID or from Payphones

In Call barring menu, Reject call ➡ Number not sent / Payphone / Unavailable (✓ appears)

Troubleshooting

Q. Calling is not barred

A. Are you using Call Forwarding or Voicemail? Calling may not be barred even if All outgoing calls and Restrict all incomings are set.

Phone

AQUOS R

Making Call Settings

Call Settings

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

Item	Description
Quick responses	Edit an SMS message to send to a caller when unable to answer.
Answer phone	Play back Answer Phone and Voice Memos and set operation of Answer Phone.
Voicemail/ divert	Enable and set operation of Voicemail and Call Forwarding. See "Optional Services" for details.
Int'l call settings	Set a country code list for international calls and Abroad assistant. See "Calling from Outside Japan" for details.
Call barring	Set call restrictions, rejection, etc. See "Optional Services" for details.
Other service settings	Set notification of caller ID and Call Waiting. See "Optional Services" for details.

1

In Home Screen, Flick Hot Sheet up ➡ 📞 (Phone)

2

⋮ ➡ Settings

🏁 Call settings appear.

· Alternatively, in Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings) ➡ Call for Call settings.

3

Set each item

🏁 Setting is complete.

➕ **Call Setting Operations**

Editing SMS Message to Send to Caller when Unable to Answer

In Call settings, Quick responses ➡ Tap message to edit ➡ Enter message ➡ OK

Setting/Canceling Answer Phone

In Call settings, Answer phone ➡ Answer phone ➡ Mannermode / ON / OFF

Setting Answering Message for Answer Phone

In Call settings, Answer phone ➡ Answering message setting ➡ Normal / Drive / Public

Setting Answering Time for Answer Phone

In Call settings, Answer phone ➡ Answer time setting ➡ Select time ➡ SET

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, Flick Hot Sheet up ➡ 👤 (Address Book)

🏁 Address Book opens.

2

⋮ ➡ Add new entry

🏁 Window for saving new contact opens.

· If confirmation appears, follow onscreen prompts.

3

Tap item ➡ Complete entry

4

✓✓ ➡ YES

🏁 Contact is saved.

➕ Operations when Saving Contacts

Saving Photo

In window for saving new contact, Tap image frame (face image) ➡ Tap save method ➡ Save operation

Setting Operation for Arriving Voice Call

In window for saving new contact, Ring Set ➡ Tap item ➡ Follow onscreen prompts

· Set operation such as type of ringtone, vibration, etc.

Adding Groups

In Address Book, ⋮ ➡ Add/edit group ➡ Add ➡ Tap Group name entry field ➡ Enter group name ➡ Save

· If confirmation appears, follow onscreen prompts.

Setting Groups

In window for saving new contact, Group setting ➡ Tap group (✓ appears) ➡ Decision

· To add a group, in window for saving new contact, Group setting ➡ Add .
· If no groups are saved, confirmation for adding group appears. Tap YES for window for saving new group. Enter group name, etc. and Tap Save .

Showing Other Savable Items

In window for saving new contact, Other

· Save chat, nickname, organization, etc.

Saving Type of Phone Number, Etc.

In window for saving new contact, Tap type (📞 , etc.) ➡ Tap type to save

· For Custom, enter type name.

Phone

AQUOS R

Saving Multiple Different Phone Numbers, Etc. to Contact

In window for saving new contact, ➕ for item to add to ➡ Enter number, etc.

Deleting Entered Phone Number, Etc.

In window for saving new contact, ✖ for item to delete

Saving Contact from Dialpad Window

Save a number entered in dialpad window directly to Address Book.

In Home Screen, Flick Hot Sheet up ➡ 📞 (Phone) ➡ Dial ➡ Tap dialpad keys to enter number to save ➡ ⋮ ➡ Add to Address Book ➡ Follow onscreen prompts

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, Flick Hot Sheet up ➡ ⚙ (Settings) ➡ Accounts ➡ Tap account type ➡ Tap application or data to sync (🔘 appears)

・If multiple accounts of the same type are saved, after Tapping an account type, Tap an account.

Dialing from Address Book

1

In Home Screen, Flick Hot Sheet up ➡ 👤 (Address Book)

🏁 Address Book opens.

・Alternatively, in Home Screen, Flick Hot Sheet up ➡ 📞 (Phone) ➡ AddressBook .

2

Tap index

・Flick index left/right for hidden indexes.
・Tap selected index again to show subindexes (e.g., D, G, J, M, P, T, and W for A). Tap subindex for hidden contacts whose last names' readings start with the subindex.

3

Tap contact

🏁 Contact opens.

4

📞 at right of number

🏁 Handset dials number. Call begins when other party answers.

5

To end call, End call

🏁 Call ends.

Messaging & Internet

Messaging

S! Mail

Exchange messages with S! Mail-compatible SoftBank handsets and email compatible devices (other mobiles, PCs, etc.) beyond SMS character entry limit; attach media files.

SMS

Exchange short messages (up to 160 single-byte characters) using handset numbers as addresses.

Gmail

Gmail is Google's webmail service. Handset automatically syncs with Gmail.

Email

Use email (POP3/IMAP4) on handset.

· Set up an email account beforehand.
· Sending/receiving email on handset syncs handset and mail server; sent/received messages (in the POP protocol, received messages only) are also accessible from PCs.

Sending S! Mail/SMS

Sending S! Mail/SMS

1

In Home Screen, Flick Hot Sheet up ➔ 🖥 (Mail) ➔ ✉

2

👤

· Alternatively, enter phone numbers or mail addresses in Recipient field directly.

3

Phonebook / Outgoing History / Incoming History / Mail Group

· Tap Phonebook , Outgoing History , or Incoming History to select recipients from Address Book, Outgoing History, or Incoming History.
· Tap Mail Group to select a mail group and set all the members as recipients.

4

Select recipient(s) ➜ OK

· Tap Phonebook , Outgoing History , Incoming History , or Mail Group to change the recipient list.

· After setting recipients, Tap 👤 ○○○○ to check recipients' phone numbers/mail addresses or set them to Cc/Bcc.

· If recipients are set to Cc/Bcc, the message is sent as S! Mail.

· To delete a recipient, Tap 👤 ○○○○ and then ✕ . Alternatively, Tap 👤 ○○○○ and then Delete recipient .

5

Tap Subject field/Text entry field ➜ Enter subject/text

· Tap 📎 to attach a file.

· If a subject is entered or a file is attached, the message is sent as S! Mail.

6

Send

🏁 S! Mail/SMS is sent.

· Failed S! Mail/SMS messages are saved as drafts.

🔆 Sending of S! Mail/SMS

S! Mail and SMS Switching

S! Mail and SMS automatically switch at sending, depending on whether a subject is entered, text length, etc.

· When creating a message, check which it is sent as at top of Display.
· "New Mail" appears: message is sent as S! Mail.
· "New SMS" appears: message is sent as SMS.

· In Home Screen, Flick Hot Sheet up ➜ 📧 (Mail) ➜ ⚙ ➜ Common Settings ➜ SMS/S!Mail Automatic Switching (☐ appears) to allow selection between ✉ (S! Mail) and 💬 (SMS) when creating a message.

About Drafts

If ◁ is Tapped while creating S! Mail or SMS, the message is saved as a draft.

Drafts are saved to Draft Box in folder list, and are indicated as ✏ in thread list. Open an S! Mail/SMS draft to edit and send it.

Opening & Replying to S! Mail/SMS

Handset receives S! Mail/SMS messages automatically by default. Optionally, retrieve messages manually, and also retrieve all messages saved on the server.

Opening New S! Mail/SMS

When message arrives, new message notification and Notification Indicator appear.

1

Tap notification twice

Thread details open.

· To open new message from Notification Indicator, Drag Status Bar down for Notifications Window, then Tap corresponding notification.
· For two or more new messages, thread list opens.

➕ Spam Mail

Set spam filtering to save messages from senders not in Address Book to Spam thread list. New message notification does not appear. To check messages saved to Spam thread list:

In Home Screen, Flick Hot Sheet up ➡ 🖼 (Mail) ➡ ⁝ ➡ Spam mail

· If confirmation appears, follow onscreen prompts.

Opening S! Mail/SMS

1

In Home Screen, Flick Hot Sheet up ➡ 🖼 (Mail)

Thread list opens.

2

Tap thread

Thread details open.

· To open message drafts or unsent messages, Tap a thread indicated by ✎ to open thread details including draft/ unsent messages.

3

Tap message
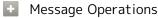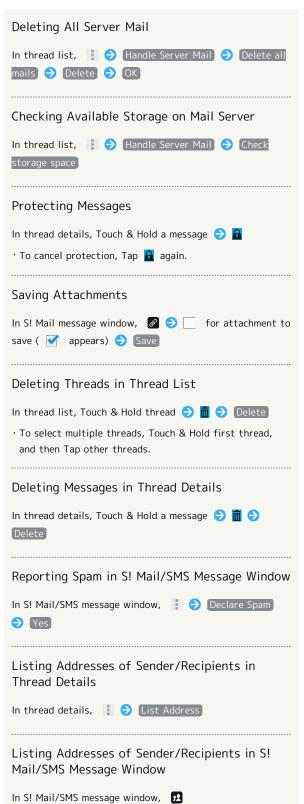
S! Mail/SMS message window opens.

💡 Widgets

Use widgets to view mail information in Home Screen. Widgets appear in simple (top of screenshot) and detailed (bottom of screenshot) views. Check number of unread messages in simple view. Check date/time and preview of messages in addition to number of unread messages in detailed view. Content of latest message appears if all messages are read.

Message Operations

Deleting All Server Mail

In thread list, `⋮` ➡ `Handle Server Mail` ➡ `Delete all mails` ➡ `Delete` ➡ `OK`

Checking Available Storage on Mail Server

In thread list, `⋮` ➡ `Handle Server Mail` ➡ `Check storage space`

Protecting Messages

In thread details, Touch & Hold a message ➡ 🔒

· To cancel protection, Tap 🔒 again.

Saving Attachments

In S! Mail message window, 📎 ➡ ☐ for attachment to save (☑ appears) ➡ `Save`

Deleting Threads in Thread List

In thread list, Touch & Hold thread ➡ 🗑 ➡ `Delete`

· To select multiple threads, Touch & Hold first thread, and then Tap other threads.

Deleting Messages in Thread Details

In thread details, Touch & Hold a message ➡ 🗑 ➡ `Delete`

Reporting Spam in S! Mail/SMS Message Window

In S! Mail/SMS message window, `⋮` ➡ `Declare Spam` ➡ `Yes`

Listing Addresses of Sender/Recipients in Thread Details

In thread details, `⋮` ➡ `List Address`

Listing Addresses of Sender/Recipients in S! Mail/SMS Message Window

In S! Mail/SMS message window, 👥

Replying to S! Mail/SMS

1

In S! Mail/SMS message window, ↩ / ↩↩

2

Enter text ➡ `Send`

🏁 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 (ID), password, and server name is required.

1

In Home Screen, Flick Hot Sheet up ➔ 👯 (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, Flick Hot Sheet up ➔ 👯 (Google) ➔ ✉ (Gmail)

🏁 Message list opens.

· If confirmation appears, follow onscreen prompts.
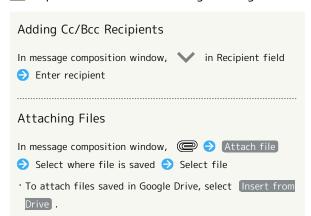
2

🏁 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

· 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

---

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.

· When Display is turned off, Charging/Notification Lamp flashes.

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, Flick Hot Sheet up ➔ 🌐 (Google) ➔ M (Gmail)

🏁 Message list opens.

2

Tap message

🏁 Message window opens.

➕ Operations when Opening Messages

Replying to Messages
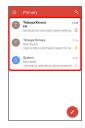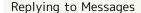
In message window, ↩ for message to reply to ➔ Create message ➔ ▷

· To reply to all, ⋮ for message to reply to ➔ `Reply all` .
· Alternatively, to reply, Tap `Reply` or `Reply all` below message.

Forwarding Messages

In message window, ⋮ for message to forward ➔ `Forward` ➔ Create message ➔ ▷

· Alternatively, to forward, Tap `Forward` below message.

Resetting Messages as Unread

In message window, ⊠

· Alternatively, in message list, Tap icon for message to reset as unread (✅ appears) ➔ ⊠ ➔ ⇐ .

Deleting Messages

In message window, 🗑

· Alternatively, in message list, Tap icon for message to delete (✅ appears) ➔ 🗑 .

Archiving Messages

In message window, ⬚

· Alternatively, in message list, Tap icon for message to archive (✓ appears) ➡ ⬚ .

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, Flick Hot Sheet up ➡ 🎨 (Tools) ➡ 📧 (Email)

🏁 Account setup menu opens at first activation.

2

Follow onscreen prompts to set up account

🏁 Account setup is complete.

Creating/Sending Email

1

In Home Screen, Flick Hot Sheet up ➡ 📱 (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
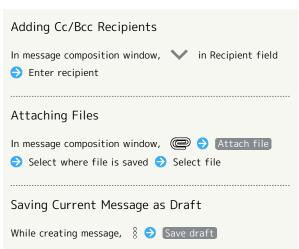
Opening New Email

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

· When Display is turned off, Charging/Notification Lamp flashes.

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.

Messaging & Internet

AQUOS R

Opening Email

1

In Home Screen, Flick Hot Sheet up ➡ 🎨 (Tools) ➡ 📧 (Email)

🏁 Message list opens.

2

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, ⋮ ➡ Reply all .

Forwarding Messages

In message window, ⋮ for message to forward ➡ Forward ➡ Create message ➡ ➤

Resetting Messages as Unread

In message window, ✉

· Alternatively, in message list, Tap icon for message to reset as unread (✅ appears) ➡ ✉ ➡ ⇐ .

Deleting Messages

In message window, 🗑 ➡ OK

· Alternatively, in message list, Tap icon for message to delete (✅ appears) ➡ 🗑 ➡ OK .

Syncing Accounts Manually

In message list, Drag down

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

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, Flick Hot Sheet up ➡️ 🌐 (Google) ➡️ 🔴 (Chrome)

🏁 Chrome activates.

· If confirmation appears, follow onscreen prompts.

2

Tap Text entry field at top of Display ➡️ Enter search words or URL ➡️ ➡️

🏁 Search results or webpage opens.

➕ Chrome Operations

Signing in to My SoftBank

Access My SoftBank to check service charges or reward points, change contract details (subscribed price plan, optional services, etc.), check handset email address, use anti-spam settings, etc.

In Chrome, ⋮ ➡️ Bookmarks ➡️ ☰ ➡️ SoftBank ➡️ My SoftBank ➡️ Follow onscreen prompts

Searching within Current Webpage

In Chrome, ⋮ ➡️ Find in page ➡️ Enter search text

🏁 Search results are highlighted.

Saving (Downloading) Images

In Chrome, Touch & Hold image ➡️ Download image

· ✅ appears on Status Bar when image is saved. To open the image, Tap download complete notification in Notifications Window.
· Open saved (downloaded) image from 🟦 (Files), 🟠 (Album), etc.

Opening Saved (Downloaded) Image, Etc.

In Home Screen, Flick Hot Sheet up ➡️ 🔧 (Tools) ➡️ 🟦 (Files) ➡️ Tap image, etc.

Adding Bookmarks

1

In Home Screen, Flick Hot Sheet up ➡ 🎮 (Google) ➡ 🌐 (Chrome)

🏁 Chrome activates.

2

Open target webpage ➡ ⋮ ➡ ☆

🏁 Current webpage is saved as a bookmark.

➕ 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

Opening Bookmarks

1

In Home Screen, Flick Hot Sheet up ➡ 🎮 (Google) ➡ 🌐 (Chrome)

🏁 Chrome activates.

2

⋮ ➡ Bookmarks

🏁 Bookmarks window opens.

3

Tap bookmark

🏁 Corresponding webpage opens.

Checking Browsing History

1

In Home Screen, Flick Hot Sheet up ➔ 🌐 (Google) ➔ 🔵 (Chrome)

🏁 Chrome activates.

2

⋮ ➔ History

🏁 History window opens.

3

Tap record

🏁 Webpage opens.

Opening New Tabs

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

1

In Home Screen, Flick Hot Sheet up ➔ 🌐 (Google) ➔ 🔵 (Chrome)

🏁 Chrome activates.

2

⋮ ➔ New tab

🏁 Another tab opens.

➕ Tab Operations

Opening Recent Tabs

In Chrome, ⋮ ➔ Recent tabs ➔ Tap tab

Viewing Webpages without Leaving Browsing History, Cookies, Etc.

In Chrome, ⋮ ➔ New incognito tab ➔ Follow onscreen prompts

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 tabs, bookmarks, history, etc. View account information.
Search engine	Select a search engine.
Autofill forms	Enable or disable automatic form entry, or edit address and credit card information.
Save passwords	Enable or disable the saving of user names and passwords by webpages, confirm/delete webpages that have saved passwords, etc.
Home page	Set a homepage.
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.
Data Saver	Set whether to economize data usage by compressing webpages before reading them.
About Chrome	View version information, etc. about Chrome.

1

In Home Screen, Flick Hot Sheet up ➡ 🎲 (Google) ➡ 🔴 (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

By default, 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, Flick Hot Sheet up ➡ 🔘 (Camera) ➡ ⋮ ➡ COMMON ➡ Save To ➡ microSD

⚠ 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.

Continuous Recording Time

Recording capacity is 2 GB per file (recording stops when exceeded). To continue recording, start another session.

🚫 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, Flick Hot Sheet up ➡ 🔘 (Camera)

2

Aim Back Camera at subject

· Drag up/down to adjust brightness.
· Drag left/right or Pinch/Spread to adjust zoom.
· Tap subject for focus lock.
  To cancel focus lock, Tap area outside the focus mark.

3

⬜ / Volume Up/Down Key

🏁 Shutter sound plays; photo is saved to internal storage.

· If focus is locked, alternatively, Tap the focus mark to capture photo.
· To capture photos continuously, Press ⬜ / Volume Up/Down Key for 1+ seconds.

Recording Videos

1

In Home Screen, Flick Hot Sheet up ➡ 🔵 (Camera)

2

Aim Back Camera at subject

· Drag up/down to adjust brightness.
· Drag left/right or Pinch/Spread to adjust zoom.

3

· To capture photos while recording video, Tap 🔲 or Press Volume Up/Down Key. If Video Stabilization is set to Electronic Image Stabilization and taking continuous shots with Back Camera, an interval of several seconds is required between shots.
· Tap subject for focus lock.
 To cancel, Tap area outside the focus mark.

4

🏁 Tone sounds and video is saved to internal storage.

Viewfinder Layout

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

2 Mobile Light
 Change Mobile Light setting.

3 Settings
 Access various Camera settings.

4 Shooting mode
 Change shooting mode.

5 Record video

6 Capture photo

7 Album/thumbnail
 Open Album, or view immediately captured photo/video.

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

⁉ 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.

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.

Camera

AQUOS R

Music & Images

Listening to Music (Play Music)

🔅 Playing High-Resolution Audio

Handset supports high-resolution audio* playback.
(*Sampling frequencies: 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz Quantization bit rates: 24-bit File formats: FLAC, WAVE)
・Requires commercially available earphone / headphone / speaker / etc. compatible with high-resolution audio.
・Playback is at normal quality (48 kHz/16-bit) when output to handset Speaker or Bluetooth® device.

Playing Music

Supported file formats:

・3GPP, MP4, MP3, AMR, OGG Vorbis, WAVE, MIDI, XMF, RTTTL/RTX, OTA, iMelody, ADTS raw AAC, FLAC

1

In Home Screen, Flick Hot Sheet up ➔ 🎮 (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
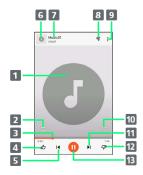
🏁 Song plays.

・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

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, Flick Hot Sheet up ➔ 🌐 (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
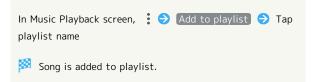
Enter name and description ➔ CREATE PLAYLIST

🏁 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 (Album)

Photos/videos captured on handset and downloaded images are automatically sorted into Event and Map categories.

Viewing Photos/Videos

View captured/downloaded photos and videos.

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

1

In Home Screen, Flick Hot Sheet up ➔ 🟠 (Album)

▓ File list opens.

· Flick up/down for hidden photos/videos.

2

Tap photo/video

▓ Photo/video opens (file view window).

· For video playback, Tap ▶ , then follow onscreen prompts.

💡 About File List

Categories in File List

Tap ☰ to show file categories (All , All(Date) , Folder , Event and Map) below View Change.
Tap category to access files sorted into the category.
Alternatively, to show file categories, Flick left edge of Display to the right.
· When activating Album for the first time, All file list opens. Album activates in the last-used state thereafter (file list or folder list opens).

Filtering Files by Shooting Mode in File List

Tap ▤ to show shooting mode types (All Video ,
HighSpeed/Slow Video , Rapid Shooting pic , Photo
Sphere and Background Blur) below Filter Change.
Tap shooting mode type to access files sorted into the
shooting mode. Alternatively, to show shooting mode
types, Flick left edge of Display to the right.
· To cancel filter, Tap ✕ .

Icons Appearing for Photos/Videos in File List

Icon appears for photos/videos, indicating corresponding
shooting mode or setting specified for them.
· ⬚ appears for photos captured with Rapid Shooting pic.
Tap photo, then Tap ⬚ in file view window, to open
photos as index at Display bottom (Rapid Shooting pic
index window).
· △ appears for photos captured in DeFocus mode. Tap
photo, Tap △ in file view window, then Drag slider
left/right to adjust intensity of defocusing effect.
· ⊙ appears for photos captured with an application
capable of 360-degree panorama shots. Tap photo, then
Tap ⬡ in file view window, to view photo rotatable
360 degrees from left to right, and top to bottom.
· ◉ appears for photos/videos that are set to be hidden.
· ▦ appears for photos captured with Intelligent Framing.
Tap photo, then Tap ▦ in file view window, and at
Display bottom the original image (captured photo)
and a recommended image (intelligently framed photo)
appear. Flick screen left/right to toggle original and
recommended images. ▦ may not appear immediately
after activating handset. Activate Album again after
waiting a while.
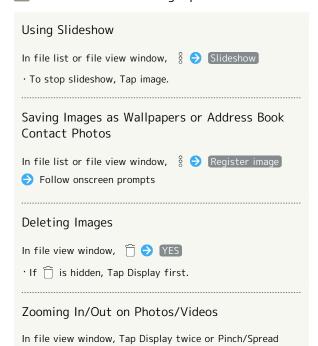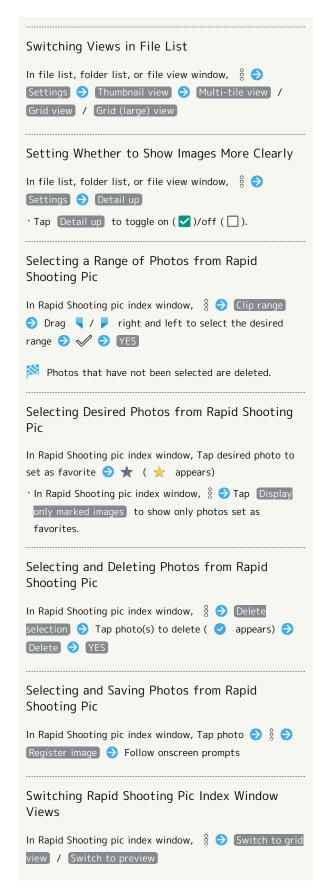
➕ Photo/Video Viewing Operations

Using Slideshow

In file list or file view window, ⁝ ➔ Slideshow
· To stop slideshow, Tap image.

Saving Images as Wallpapers or Address Book Contact Photos

In file list or file view window, ⁝ ➔ Register image
➔ Follow onscreen prompts

Deleting Images

In file view window, 🗑 ➔ YES
· If 🗑 is hidden, Tap Display first.

Zooming In/Out on Photos/Videos

In file view window, Tap Display twice or Pinch/Spread

Switching Views in File List

In file list, folder list, or file view window, ⁝ ➔
Settings ➔ Thumbnail view ➔ Multi-tile view /
Grid view / Grid (large) view

Setting Whether to Show Images More Clearly

In file list, folder list, or file view window, ⁝ ➔
Settings ➔ Detail up
· Tap Detail up to toggle on (✅)/off (⬜).

Selecting a Range of Photos from Rapid Shooting Pic

In Rapid Shooting pic index window, ⁝ ➔ Clip range
➔ Drag ◣ / ◢ right and left to select the desired
range ➔ ✓ ➔ YES

🏁 Photos that have not been selected are deleted.

Selecting Desired Photos from Rapid Shooting Pic

In Rapid Shooting pic index window, Tap desired photo to
set as favorite ➔ ★ (⭐ appears)
· In Rapid Shooting pic index window, ⁝ ➔ Tap Display
only marked images to show only photos set as
favorites.

Selecting and Deleting Photos from Rapid Shooting Pic

In Rapid Shooting pic index window, ⁝ ➔ Delete
selection ➔ Tap photo(s) to delete (✓ appears) ➔
Delete ➔ YES

Selecting and Saving Photos from Rapid Shooting Pic

In Rapid Shooting pic index window, Tap photo ➔ ⁝ ➔
Register image ➔ Follow onscreen prompts

Switching Rapid Shooting Pic Index Window Views

In Rapid Shooting pic index window, ⁝ ➔ Switch to grid
view / Switch to preview

Music & Images

AQUOS R

Saving Frame from Video as Photo (Atokara Capture)

In video file view window, ✎ ➡ [Trimming image] ➡ Drag ● left or right to show frame to capture ➡ ⬡
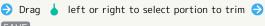
🏁 Current image is saved to internal storage.
· To move backward/forward frame by frame, Tap ◁ / ▷ or Drag frame left/right.
· To save the current image as a photo and share it, Tap ⬦. Follow onscreen prompts.

Saving Portion of Video (Atokara Capture)

In video file view window, ✎ ➡ [Trimming video] ➡ Drag ◖ left or right to select portion to trim ➡ [SAVE]

🏁 The selected portion of video is saved to internal storage.
· Tap ◀| / |▶ to change the portion in frame units.
· To save the selected portion as a video and share it, Tap ⬦. Follow onscreen prompts.

Setting a Photo/Video to be Hidden in Album

In file list, Tap photo/video to hide ➡ 😊 (😷 appears)

· Tap 😊 to hide (😷 appears), 😷 to show (😊 appears).
· If confirmation appears, follow onscreen prompts.

Setting Multiple Photos/Videos to be Hidden in Album

In file list, ⋮ ➡ [Display/Hide images] ➡ [Select images to hide] ➡ Tap photos/videos to hide (✔ appears) ➡ [OK] ➡ [YES]
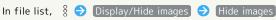
· Tap photo/video to toggle selected (✔)/unselected (✔).

Hiding Specified Photos/Videos in Album

In file list, ⋮ ➡ [Display/Hide images] ➡ [Hide images]

🏁 Photos/videos set to be hidden (😷) are hidden in Album.
· To show hidden photos/videos, Tap [Display/Hide images] ➡ [Display images] .
· Alternatively, to switch hide/show setting, in file view window, Tap ⋮ ➡ [Hide images] / [Display images] .
· In applications other than Album, even photos/videos set to be hidden appear.

❓ Troubleshooting

Q. Cannot open photos or videos

A. The database may be disabled. Connect handset to a PC using a USB Type-C cable (commercially available), and delete the DATABASE folder in ¥PRIVATE¥SHARP¥PM on internal storage before opening photos or videos.

Connectivity

Connecting by Wi-Fi

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

About Wi-Fi

Available in the following environments.

Environment	Description
At home	Connect handset to your Wi-Fi home network. If you have a broadband connection at home but do not have a Wi-Fi router, consider using a Wi-Fi router by FON offered by SoftBank Corp. If you are using a Wi-Fi router by FON, refer to the "Fonルーターかんたん設定ガイド (http://mb.softbank.jp/mb/special/network/pdf/wifi_howto_01.pdf) (Fon Router Easy Settings Guide)" (Japanese).
On the go	SoftBank Wi-Fi spots offered by SoftBank Corp. are available.

💡 Automatic Updates for Optimizing Wi-Fi Connection

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

Enabling Wi-Fi

1

In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings) ➡ Wi-Fi

🏁 Wi-Fi menu opens.

2

Off 🔘

🏁 Wi-Fi is enabled (On 🔘 appears).

· Access point search starts; available access points appear upon completion.
· To disable Wi-Fi, Tap On 🔘 (Off 🔘 appears).

➕ Wi-Fi Operations

Enabling/Disabling Available Network Notifications

In Wi-Fi menu, ⚙ ➡ Network notification

· Available when Wi-Fi is enabled.
· Tap Network notification to toggle on (🔘)/off (🔘).

Selecting a Wi-Fi Sleep Option

In Wi-Fi menu, ⚙ ➡ Wi-Fi sleep policy ➡ Tap option

Enabling/Disabling Wi-Fi for Poor Connections

In Wi-Fi menu, ⚙ ➡ Avoid poor connections

· Tap Avoid poor connections to toggle on (🔘)/off (🔘).

Checking MAC Address

In Wi-Fi menu, ⚙

· MAC address is shown below "MAC address."

Checking IP Address

In Wi-Fi menu, ⚙️

· IP address is shown below "IP address."

Installing Certificates

In Wi-Fi menu, ⋮ ➡️ Advanced ➡️ Install
certificates ➡️ Follow onscreen prompts

Connecting Selected Access Points

Enable handset Wi-Fi first.

1

In Home Screen, Flick Hot Sheet up ➡️ ⚙️ (Settings) ➡️
Wi-Fi

🏁 Wi-Fi menu opens.

2

Tap access point

3
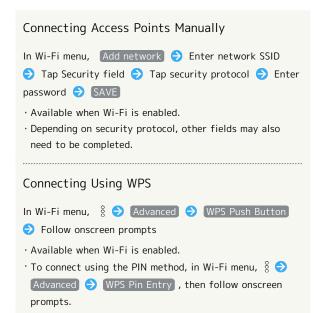
Enter password ➡️ CONNECT

🏁 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.

Connectivity

AQUOS R

⊞ Wi-Fi Connection Operations

Connecting Access Points Manually

In Wi-Fi menu, `Add network` ➔ Enter network SSID ➔ Tap Security field ➔ Tap security protocol ➔ Enter password ➔ `SAVE`

· Available when Wi-Fi is enabled.
· Depending on security protocol, other fields may also need to be completed.

Connecting Using WPS

In Wi-Fi menu, ⁝ ➔ `Advanced` ➔ `WPS Push Button` ➔ Follow onscreen prompts

· Available when Wi-Fi is enabled.
· To connect using the PIN method, in Wi-Fi menu, ⁝ ➔ `Advanced` ➔ `WPS Pin Entry` , then follow onscreen prompts.

❓ 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.

▌ Disconnecting Wi-Fi

1

In Home Screen, Flick Hot Sheet up ➔ ⚙ (Settings) ➔ `Wi-Fi`

🏁 Wi-Fi menu opens.

2

Tap connected access point ➔ `FORGET`

3

`YES`

🏁 Wi-Fi is disconnected.

· Password entry may be required to reconnect to access point.

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.

· Enable handset Wi-Fi first.

1

In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings) ➡ Wi-Fi

🏁 Wi-Fi menu opens.

2

⋮ ➡ Advanced ➡ 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.

3

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.
· Tap the connected device and then OK to stop the connection.

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 software.

Connectivity

AQUOS R

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
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.
Wi-Fi tethering	Set whether to enable tethering via Wi-Fi.
Set up Wi-Fi hotspot	Set information such as network name and security for Wi-Fi tethering.
Wi-Fi tethering Easy Connection	Use WPS to connect handset to other devices via Wi-Fi easily.
Bluetooth tethering	Set whether to enable tethering via Bluetooth®.

1

In Home Screen, Flick Hot Sheet up 🔵 ⚙ (Settings) 🔵 More

2
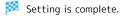
Tethering

🏁 Tethering menu opens.

3

Set each item

🏁 Setting is complete.

· If confirmation appears, follow onscreen prompts.

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® Function

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.

⚠ Bluetooth® Function Cautions

Connection

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

Data Exchange

Data may not appear correctly on recipient devices.

Receiving Data via Bluetooth®

See "Enabling Bluetooth® Function," "Pairing Bluetooth® Devices," "Connecting to Paired Bluetooth® Devices" and "Receiving Data via Bluetooth® (e.g., Address Book)" for details.

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

1

In Home Screen, Flick Hot Sheet up ➡ 👤 (Address Book)

🏁 Address Book opens.

2
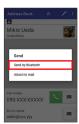
Tap index ➡ Tap contact

🏁 Contact opens.

3

⋮ ➡ Send ➡ Send by Bluetooth

4

SEND (NO IMG) or SEND (IMAGE) (YES when face image is not saved)

5

Tap target device

🏁 Data is sent.

Global Services

Global Roaming

Handset is Global Roaming Service eligible. Use the same handset number outside Japan.

Setting a Cellular Provider

Handset connects to an appropriate cellular provider automatically by default. To set a cellular provider manually:

1

In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings)

2

More

3

Cellular networks

4

Network operators

5

Tap provider

🏁 Cellular provider is set.

· To set an appropriate cellular provider automatically, Tap Choose automatically .
· To search for all available cellular providers, Tap Search networks .

Changing Data Roaming Setting

Change setting for data communication outside Japan.

1

In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings)

2

More

3

Cellular networks

4

Data roaming (⬜ appears)

✅ Data roaming is disabled.

· Tap Data 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, Flick Hot Sheet up ➡ ⚙ (Settings)
➡ Call ➡ Int'l call settings ➡ Abroad assistant
· Tap Abroad assistant to toggle on (✅)/off (⬜).

Calling Japan

1

In Home Screen, Flick Hot Sheet up ➡ 📞 (Phone) ➡ Dial

✅ Dialpad window opens.

2

Use onscreen dialpad to enter number ➡ CALL

· Do not add + before the number.

3

Call to Japan

✅ Handset dials the number.

Calling Landlines & Mobiles within Current Country

1

In Home Screen, Flick Hot Sheet up ➡ 📞 (Phone) ➡ Dial

🏁 Dialpad window opens.

2

Use onscreen dialpad to enter number ➡ CALL

・Do not add + before the number.

3

Call to This Number

🏁 Handset dials the number.

Calling Countries aside from Japan

1

In Home Screen, Flick Hot Sheet up ➡ 📞 (Phone) ➡ Dial

🏁 Dialpad window opens.

2

Use onscreen dialpad to enter number ➡ ⋮ ➡ Add Prefix

・Do not add + before the number.

3

International call

🏁 Country code list opens.

4

Tap country code

🏁 Handset dials the number.

・When calling a SoftBank handset, Tap 日本(JPN) regardless of the country the other party is in.

➕ Country Code List Operations

Changing Country Codes

In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings) ➡ Call ➡ Int'l call settings ➡ User list ➡ Tap country/area ➡ ENTRY DIRECT ➡ Enter country name and code ➡ OK

Deleting Country Codes

In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings) ➡ Call ➡ Int'l call settings ➡ User list ➡ Tap country/area ➡ DELETE FROM LIST

Handset Settings

About Settings

About Settings

In Home Screen, Flick Hot Sheet up ➔ ⚙ (Settings) to customize operation of handset functions.

· Tap 🔍 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
Profile	Check handset number, mail address, etc. See "Checking Your Phone Number" for details.
Notifications	Set functions for notifications.
Sound	Make ringtone, operation tones, and other sound settings.
Display	Set Wallpaper, Display brightness, etc.
AQUOS Useful	Set ROBOQUL motion and useful functions such as Fingerprint Sensor and Clip Now.
Illumination	Set illumination pattern for Display.
エモパー (Japanese only)	Set emopa. For details on emopa, see "エモパーを利用する (http://help.mb.softbank.jp/aquos-r/pc/09-01.html)" (Japanese).
Battery & energy saving	Save battery power by restricting some handset features, or check Battery usage.
Call	Make call-related settings.
Home applications	Change the home application.
Apps	Make settings for installed applications and running applications or check their information.
Storage	Check memory space of internal storage, SD Card and USB drive, mount or unmount SD Card, erase data on SD Card, etc.
Memory	Check usage of memory (RAM).
Wi-Fi	Enable Wi-Fi connection. See "Enabling Wi-Fi" for details.
Bluetooth	Enable Bluetooth® connection. See "Enabling Bluetooth® Function" for details.
Data usage	Make settings for data usage.
More	Set Airplane mode or make settings for Cellular networks, etc.
Location	Enable location information.
Lock & Security	Make security settings including Screen lock and security codes.
Languages & input	Make settings for display language and text entry.
Backup & reset	Back up application data and handset settings including Wi-Fi password to Google server, or delete all data in internal storage. In addition, import data from other mobiles, etc. using SD Card or Bluetooth®, or save handset data to SD Card (Data transfer).
Accounts	Create/add accounts; sync them as needed.
Google	Make settings for Google services.
Date & time	Make settings for date and time.
Accessibility	Make settings for user accessibility.
Printing	Make settings for cloud printing.
About phone	Check handset status.

1

In Home Screen, Flick Hot Sheet up ➔ ⚙ (Settings)

🏁 Settings appear.

2

Set each item

🏁 Setting is complete.

Notifications Settings

Notifications Settings

Make application notification settings.

1

In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings)

2

Notifications

🏁 Notifications menu opens.

3

Tap application

🏁 Application notification menu opens.

4

Set each item

🏁 Setting is complete.

➕ Notifications Operations

Setting Whether to Block Application Notifications

In application notification menu, Block all

・Tap Block all to toggle on (🔵)/off (⚪).

Setting Whether Application Notifications Are Shown Sliding at Display Top

In application notification menu, Show silently

・Tap Show silently to toggle on (🔵)/off (⚪).

Setting Whether to Give Priority to Application Notifications

In application notification menu, Override Manner mode

・Tap Override Manner mode to toggle on (🔵)/off (⚪).

Setting Whether to Show Notifications in Lock Screen

In Notifications menu, ⚙ ➡ On the lock screen ➡ Don't show notifications at all / Show all notification content / Hide sensitive notification content

・ Hide sensitive notification content appears when screen unlock option other than None or Swipe is set.

Listing Applications by Notification Setting Type

In Notifications menu, All apps / Blocked / Shown silently / No sensitive content on lock screen / Never shown on lock screen / Overrides Manner mode

Resetting Application Settings

In Notifications menu, ⋮ ➡ Reset app preferences ➡ RESET APPS

Sound Settings

Sound Settings

Set ringtone, operation tones, notifications, etc. Settable items are the following.

Item	Description
Media volume	Set volume for music, videos, etc.
Alarm volume	Set volume for Alarm.
Ring volume	Set volume for ringtones for incoming calls, etc.
エモパー volume	Set volume for emopa.
Phone ringtone	Set ringtone for incoming calls.
Vibrator when receiving a call	Enable/disable vibration for incoming calls.
Vibrator pattern for incoming call	Set vibration pattern for incoming calls.
Manner Mode	Set priority notifications and incoming calls/messages.
Default notification ringtone	Set notification ringtone.
Default alarm ringtone	Set alarm sound.
Emergency broadcasts	Make settings for Urgent News. See "緊急速報メールを利用する (http://help.mb.softbank.jp/aquos-r/pc/09-05.html)" (Japanese) for details.
Other sounds	Set whether to play operation tones when Tapping menu items, etc. or to vibrate handset when Tapping dialpad, etc.

1

In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings)

2

Sound

Sound menu opens.

3

Set each item

Setting is complete.

Sound Operations

Setting Volume for Music, Videos, Etc.

In Sound menu, Drag Media volume slider to adjust volume

・Sound plays at set volume when releasing finger from slider.

Setting Volume for Alarm

In Sound menu, Drag Alarm volume slider to adjust volume

・Sound plays at set volume when releasing finger from slider.

Setting Volume for Ringtones for Incoming Calls, Etc.

In Sound menu, Drag Ring volume slider to adjust volume

・Sound plays at set volume when releasing finger from slider.

Setting Volume for emopa

In Sound menu, Drag エモパー volume (emopa volume) slider to adjust volume

・emopa speaks at set volume when releasing finger from slider.
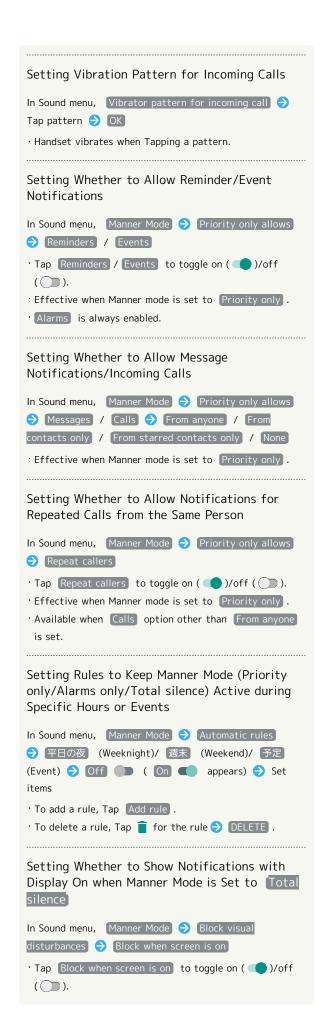
Setting Ringtone for Incoming Calls

In Sound menu, Phone ringtone ➡ Tap option (Sound/Ringtone , Media Storage , SHSHOWからダウンロード (Download from SHSHOW), etc.) ➡ Follow onscreen prompts

Enabling/Disabling Vibration for Incoming Calls

In Sound menu, Vibrator when receiving a call

・Tap Vibrator when receiving a call to toggle on (●)/off (○).

Setting Vibration Pattern for Incoming Calls

In Sound menu, `Vibrator pattern for incoming call` ➔ Tap pattern ➔ `OK`

· Handset vibrates when Tapping a pattern.

Setting Whether to Allow Reminder/Event Notifications

In Sound menu, `Manner Mode` ➔ `Priority only allows` ➔ `Reminders` / `Events`

· Tap `Reminders` / `Events` to toggle on (🔵)/off (⚪).
· Effective when Manner mode is set to `Priority only` .
· `Alarms` is always enabled.

Setting Whether to Allow Message Notifications/Incoming Calls

In Sound menu, `Manner Mode` ➔ `Priority only allows` ➔ `Messages` / `Calls` ➔ `From anyone` / `From contacts only` / `From starred contacts only` / `None`

· Effective when Manner mode is set to `Priority only` .

Setting Whether to Allow Notifications for Repeated Calls from the Same Person

In Sound menu, `Manner Mode` ➔ `Priority only allows` ➔ `Repeat callers`

· Tap `Repeat callers` to toggle on (🔵)/off (⚪).
· Effective when Manner mode is set to `Priority only` .
· Available when `Calls` option other than `From anyone` is set.

Setting Rules to Keep Manner Mode (Priority only/Alarms only/Total silence) Active during Specific Hours or Events

In Sound menu, `Manner Mode` ➔ `Automatic rules` ➔ `平日の夜` (Weeknight)/ `週末` (Weekend)/ `予定` (Event) ➔ `Off` ⚪ (`On` 🔵 appears) ➔ Set items

· To add a rule, Tap `Add rule` .
· To delete a rule, Tap 🗑 for the rule ➔ `DELETE` .

Setting Whether to Show Notifications with Display On when Manner Mode is Set to `Total silence`

In Sound menu, `Manner Mode` ➔ `Block visual disturbances` ➔ `Block when screen is on`

· Tap `Block when screen is on` to toggle on (🔵)/off (⚪).

Setting Whether to Show Notifications with Display Off (Screen Lock Active) when Manner Mode is Set to `Total silence`

In Sound menu, `Manner Mode` ➔ `Block visual disturbances` ➔ `Block when screen is off`

· Tap `Block when screen is off` to toggle on (🔵)/off (⚪).

Setting Ringtone for Notifications

In Sound menu, `Default notification ringtone` ➔ Tap option (`Sound/Ringtone` , `Media Storage` , `SHSHOWからダウンロード` (Download from SHSHOW), etc.) ➔ Follow onscreen prompts

Setting Default Alarm Sound

In Sound menu, `Default alarm ringtone` ➔ Tap option (`Sound/Ringtone` , `Media Storage` , `SHSHOWからダウンロード` (Download from SHSHOW), etc.) ➔ Follow onscreen prompts

Enabling/Disabling Dialpad Tones

In Sound menu, `Other sounds` ➔ `Dial pad tones`

· Tap `Dial pad tones` to toggle on (🔵)/off (⚪).
· Disable `Dial pad tones` to save battery power.

Enabling/Disabling Tone when Locking/Unlocking Screen

In Sound menu, `Other sounds` ➔ `Screen locking sounds`

· Tap `Screen locking sounds` to toggle on (🔵)/off (⚪).
· Disable `Screen locking sounds` to save battery power.

Enabling/Disabling Confirmation Tones when Tapping a Menu, Etc.

In Sound menu, `Other sounds` ➔ `Touch sounds`

· Tap `Touch sounds` to toggle on (🔵)/off (⚪).
· Disable `Touch sounds` to save battery power.

Enabling/Disabling Vibration when Tapping Dialpad, Etc.

In Sound menu, `Other sounds` ➔ `Vibrate on tap`

· Tap `Vibrate on tap` to toggle on (🔵)/off (⚪).
· Disable `Vibrate on tap` to save battery power.

Display Settings

Display Settings

Set Wallpaper, Display brightness, etc. Settable items are the following.

Item	Description
Wallpaper	Set Wallpaper for Home Screen and lock screen.
Brightness level	Set Display brightness.
Sleep	Set a period of inactivity after which Display turns off automatically.
High-speed display	Set whether screen display is smoother. See "High-Speed Display Settings" for details.
Press power button twice for camera	Set whether to activate Camera by Pressing ⏻ twice.
Relax settings	Make RelaxView settings for eye-friendly image quality.
HDR video setting	Make settings for HDR video quality, etc.
Quality mode	Select a mode that adjusts image quality according to application automatically, or select from other quality modes.
glove mode	Set whether to enable touch operation even with gloves on.
When device is rotated	Set whether to rotate Display with handset orientation automatically.
Font Settings	Set font size and font type.
Display size	Set the size of icons and text on Display.
Screen saver	Set screen saver to activate when Display turns off while charging.
Cast	Make settings for using casting.
Display left percents of Battery	Set whether to show battery strength in percent beside battery indicator on Status Bar.

1

In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings)

2

Display

Display menu opens.

3

Set each item

Setting is complete.

➕ Display Operations

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

In Display menu, Wallpaper ➡ Tap option (Album (wallpaper) , etc.) ➡ Follow onscreen prompts

· If confirmation appears, follow onscreen prompts.

Setting Preloaded Image as Wallpaper for Home Screen and Lock Screen

In Display menu, Wallpaper ➡ Preset wallpaper ➡ Select image ➡ SET TO WALLPAPER ➡ Home screen / Lock screen / Home screen and lock screen

Setting Display Brightness

In Display menu, Brightness level ➡ Automatic brightness / Brighten while charging ➡ OK

· Tap Automatic brightness / Brighten while charging to toggle on (✓)/off (☐).
· Drag slider to adjust brightness.

Setting a Period of Inactivity after which Display Turns Off

In Display menu, Sleep ➡ Tap time

· Set a shorter time to save battery power.

Set Whether to Activate ⦿ (Camera) by Pressing Power Button

In Display menu, Press power button twice for camera

· Tap Press power button twice for camera to toggle on (🔵)/off (⚪).

Enabling/Disabling RelaxView for Eye-friendly Image Quality

In Display menu, `Relax settings` ➡ `RelaxView`

· Tap `RelaxView` to toggle on (✓)/off (☐).

Setting Whether to Enable RelaxView during Specified Hours

In Display menu, `Relax settings` ➡ `RelaxAuto setting`

· Tap `RelaxAuto setting` to toggle on (✓)/off (☐).

Viewing RelaxAuto Overview

In Display menu, `Relax settings` ➡ `Overview of RelaxAuto`

Specifying Hours during which RelaxAuto is Enabled

In Display menu, `Relax settings` ➡ `Time settings` ➡ `Manual mode` ➡ `Start time` ➡ Specify time ➡ `OK` ➡ `End time` ➡ Specify time ➡ `OK`

· Tap `エモパー mode` (emopa mode) to enable RelaxView during your bedtime learned by emopa.

Setting Image Quality for RelaxView

In Display menu, `Relax settings` ➡ `Adjust image quality` ➡ Drag slider to adjust image quality ➡ `OK`

· To restore the default setting, `TO DEFAULT` ➡ `OK` .

Setting HDR Video Quality

In Display menu, `HDR video setting` ➡ `HDR standard` / `HDR dynamic` / `HDR cinema`

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

In Display menu, `HDR video setting` ➡ `Virtual HDR`

· Tap `Virtual HDR` to toggle on (🔵)/off (⚪).

Setting Image Quality

In Display menu, `Quality mode` ➡ Tap mode

Setting Whether to Enable Touch Operation Even with Gloves On

In Display menu, `glove mode`

· Tap `glove mode` to toggle on (🔵)/off (⚪).
· If confirmation appears, follow onscreen prompts.

Enabling/Disabling Automatic Screen Rotation

In Display menu, `When device is rotated` ➡ `Rotate the contents of the screen` / `Stay in portrait view`

· Select `Stay in portrait view` to save battery power.
· The feature may not follow the setting with certain applications.

Setting Text Size for Menus, Etc.

In Display menu, `Font Settings` ➡ `Font size` ➡ Drag slider to adjust size

· Check the set font size in Preview.

Setting Text Font

In Display menu, `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 Size of Icons and Text

In Display menu, `Display size` ➡ Drag slider to adjust size

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

Setting Whether to Play Slideshow while Charging with Display Off

In Display menu, `Screen saver` ➡ `Off` ⚪ / `On` 🔵

· Tap `Off` ⚪ to toggle `On` 🔵 , `On` 🔵 to toggle `Off` ⚪ .

Setting Screen Saver Display Options and Images

In Display menu, `Screen saver` ➡ `Clock` / `Colors` / `Photos`

· Available when "Screen saver" is enabled.
· After Tapping `Clock` / `Photos` , next Tap ⚙ and follow onscreen prompts.
· To check set screen saver, ⋮ ➡ `Start now` .

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

In Display menu, `Display left percents of Battery`

· Tap `Display left percents of Battery` to toggle on (🔵)/off (⚪).

⚠️ **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.

AQUOS Useful Settings

AQUOS Useful Settings

Set useful functions such as ScrollAuto and Clip Now. Settable items are the following.

Item	Description
High-speed display	Set whether screen display is smoother.
Auto sleep Off	Set Display on or off by handling handset.
Fingerprint sensor	Make settings for using Fingerprint Sensor.
ScrollAuto	Make settings for automatic scrolling. For details on ScrollAuto, see "Enabling ScrollAuto."
Clip Now	Set what action occurs when sliding your finger along the edge of Display. For details on Clip Now, see "Setting Clip Now."
Phone cover setting	Make settings for handbook cover motion.
ROBOQUL setting	Set whether ROBOQUL swivels for new calls, notifications, etc. when using ROBOQUL. See "Using ROBOQUL" for details on setting ROBOQUL.

1

In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings)

2

AQUOS Useful

🏁 AQUOS Useful menu opens.

3

Set each item

 Setting is complete.

High-Speed Display Settings

Set whether screen display is smoother.

1

In Home Screen, Flick Hot Sheet up ➡ ⚙ (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 (☐).

▎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.

1

In Home Screen, Flick Hot Sheet up ➔ ⚙ (Settings)

2

AQUOS Useful

🏁 AQUOS Useful menu opens.

3

Auto sleep Off

🏁 Auto sleep Off window opens.

4

Set each item

🏁 Setting is complete.

➕ Auto Sleep Off Settings

Setting Whether to Turn On Display when Handset is Picked Up

In Auto sleep Off window, 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 Auto sleep Off window, 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.

▌ Fingerprint Sensor Settings

See "Using Fingerprint Authentication Function" for details on Fingerprint Sensor settings.

➕ Setting Whether to Use Fingerprint Sensor as Home Key

In Home Screen, Flick Hot Sheet up ➡ 🔧 (Settings) ➡ AQUOS Useful ➡ Fingerprint sensor ➡ Use as Home Key

· Tap Use as Home Key to toggle on (🔵◯)/off (◯⚪).

▌ Phone Cover Setting

Make settings for smartphone cover motion.

1

In Home Screen, Flick Hot Sheet up ➡ 🔧 (Settings)

2

AQUOS Useful

🏁 AQUOS Useful menu opens.

3

Phone cover setting

🏁 Phone cover setting opens.

4

AQUOS Frosted Cover

🏁 Setting is complete.

· Tap AQUOS Frosted Cover to toggle on (🔵◯)/off (◯⚪).

Illumination Settings

Illumination Settings

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.
Notification	Set whether to flash Charging/ Notification Lamp for notifications.
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, Flick Hot Sheet up 🔄 ⚙ (Settings)

2

Illumination

🏁 Illumination menu opens.

3

Off ⚪ (On 🟢 appears)

🏁 Setting is complete.

· To disable illumination, Tap ON 🟢 (OFF ⚪ appears).

➕ 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 to Flash Charging/Notification Lamp for Notifications

In Illumination menu, Notification

· Tap Notification to toggle on (☑)/off (☐).

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 (☐).

Battery & Energy Saving Settings

Battery & Energy Saving Settings

Save battery power or check Battery usage. Settable items are the following.

Item	Description
Energy saving	Save battery power by restricting some handset features.
Battery	Check Battery usage.

1

In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings)

2

Battery & energy saving
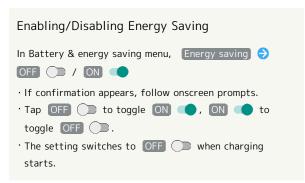
🏁 Battery & energy saving menu opens.

3

Set each item
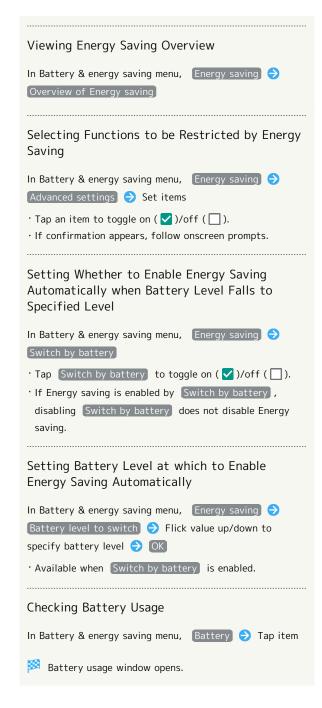
🏁 Setting is complete.

➕ Battery & Energy Saving Operations

Enabling/Disabling Energy Saving

In Battery & energy saving menu, Energy saving ➡ OFF ⬜ / ON 🔵

· If confirmation appears, follow onscreen prompts.
· Tap OFF ⬜ to toggle ON 🔵, ON 🔵 to toggle OFF ⬜.
· The setting switches to OFF ⬜ when charging starts.

Viewing Energy Saving Overview

In Battery & energy saving menu, Energy saving ➡ Overview of Energy saving

Selecting Functions to be Restricted by Energy Saving

In Battery & energy saving menu, Energy saving ➡ Advanced settings ➡ Set items

· Tap an item to toggle on (☑)/off (⬜).
· If confirmation appears, follow onscreen prompts.

Setting Whether to Enable Energy Saving Automatically when Battery Level Falls to Specified Level

In Battery & energy saving menu, Energy saving ➡ Switch by battery

· Tap Switch by battery to toggle on (☑)/off (⬜).
· If Energy saving is enabled by Switch by battery , disabling Switch by battery does not disable Energy saving.

Setting Battery Level at which to Enable Energy Saving Automatically

In Battery & energy saving menu, Energy saving ➡ Battery level to switch ➡ Flick value up/down to specify battery level ➡ OK

· Available when Switch by battery is enabled.

Checking Battery Usage

In Battery & energy saving menu, Battery ➡ Tap item

🏁 Battery usage window opens.

Call Settings

Call Settings

Settings can also be accessed by activating 📞 (Phone) then
⠿ ➡ Settings .

1

In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings)

2

Call

3

Set each item

🏁 Setting is complete.

· For details on call settings, see "Call Settings."

Home Applications Setting

Home Applications Setting

Set the home application.

1

In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings)

2

Home applications

🏁 Home applications window opens.

3

Tap home application

🏁 Setting is complete.

➕ Deleting Home Applications

In Home applications window, 🗑 ➡ Follow onscreen
prompts
· Preinstalled home applications cannot be deleted.

Apps Settings

Apps Settings

Make settings for installed applications and running applications or check their information.

· For details on settings for application permissions and battery optimization, see "Confirmation when First Activating Applications."

1

In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings)

2

Apps

🏁 Apps menu opens.

3

Tap application

🏁 App info menu opens.

4

Set each item
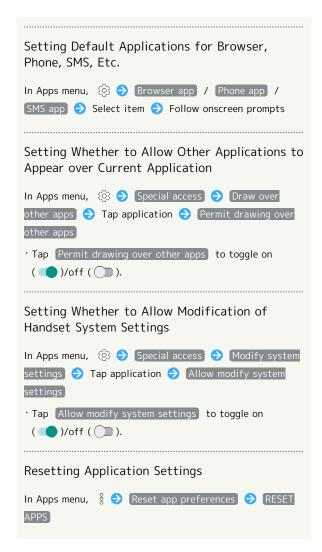
🏁 Setting is complete.

➕ **Apps Operations**

Setting Integration with Other Applications, Etc.

In Apps menu, ⚙ ➡ Opening links ➡ Tap application ➡ Follow onscreen prompts

Setting Default Applications for Browser, Phone, SMS, Etc.

In Apps menu, ⚙ ➡ Browser app / Phone app / SMS app ➡ Select item ➡ Follow onscreen prompts

Setting Whether to Allow Other Applications to Appear over Current Application

In Apps menu, ⚙ ➡ Special access ➡ Draw over other apps ➡ Tap application ➡ Permit drawing over other apps

· Tap Permit drawing over other apps to toggle on (🟢)/off (⚪).

Setting Whether to Allow Modification of Handset System Settings

In Apps menu, ⚙ ➡ Special access ➡ Modify system settings ➡ Tap application ➡ Allow modify system settings

· Tap Allow modify system settings to toggle on (🟢)/off (⚪).

Resetting Application Settings

In Apps menu, ⋮ ➡ Reset app preferences ➡ RESET APPS

Storage Settings

Storage Settings

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 status.

Item	Description
Internal shared storage	View information on internal storage usage.
microSD	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."
(USB drive name)[1]	Check data saved on USB drive.

1 Appears when the USB host function is in use.

1

In Home Screen, Flick Hot Sheet up ➔ ⚙ (Settings)

2

Storage

🏁 Storage menu opens.

3

Set each item

🏁 Setting is complete.

➕ Storage Operations

Checking Data Saved in Internal Storage

In Storage menu, Internal shared storage ➔ Explore

Encrypting/Decrypting SD Card Data

In Storage menu, microSD ➔ ⋮ ➔ Storage settings ➔ Encrypt / Release encryption ➔ CONFIRM ➔ Enter Operation Password ➔ OK ➔ START

· Set Lock No./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./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.

Memory Settings

Memory Settings

Check usage of memory (RAM).

1

In Home Screen, Flick Hot Sheet up ➔ ⚙ (Settings)

2

Memory
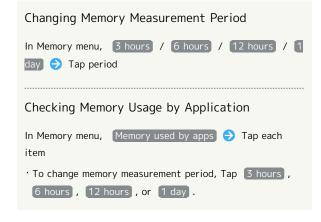
🏁 Memory menu opens.

3

Set each item

🏁 Setting is complete.

➕ Memory Operations

Changing Memory Measurement Period

In Memory menu, 3 hours / 6 hours / 12 hours / 1 day ➔ Tap period

Checking Memory Usage by Application

In Memory menu, Memory used by apps ➔ Tap each item

・To change memory measurement period, Tap 3 hours , 6 hours , 12 hours , or 1 day .

Data Usage Settings

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

Checking Data Usage

Check data usage.

1

In Home Screen, Flick Hot Sheet up ➔ ⚙ (Settings)

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 ➔ Off ⬜ (On 🔵 appears)

・Tap Off ⬜ to toggle On 🔵 , On 🔵 to toggle Off ⬜ .

Setting Whether to Exclude Application(s) from Data Saver

In Data usage menu, Data saver ➔ Unrestricted data access ➔ Tap ⬜ / 🔵 for application(s)

・Tap ⬜ to toggle on (🔵), 🔵 to toggle off (⬜).

Enabling/Disabling Cellular Data

In Data usage menu, `Cellular data`

· Tap `Cellular data` to toggle on (🔵)/off (⚪).

· If confirmation appears, follow onscreen prompts.

Checking Cellular Data Usage

In Data usage menu, `Cellular data usage`

Checking Cellular Data Usage by Application

In Data usage menu, `Cellular data usage` ➡ Tap application name

Enabling Cellular Data Communication in Background

In Data usage menu, `Cellular data usage` ➡ Tap application name ➡ `Background data` (🔵 appears)

· Tap `Background data` to toggle on (🔵)/off (⚪).

Setting Reset Date for Cellular Data Usage

In Data usage menu, `Billing cycle` ➡ `Billing cycle` ➡ Flick date up/down to select reset date ➡ `SET`

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

In Data usage menu, `Billing cycle` ➡ `Set data warning`

· Tap `Set data warning` to toggle on (🔵)/off (⚪).

· When data usage reaches the alert amount, ⚠ appears on Status Bar.

Setting Amount by Which Cellular Data Usage Increases to Alert User

In Data usage menu, `Billing cycle` ➡ `Data warning` ➡ Enter amount for alert ➡ `SET`

· Available when `Set data warning` is enabled.

· Tap ▼ to change the unit (GB or MB).

· Data usages are approximate, and may differ from the actual data usage.

Enabling/Disabling Restriction on Use of Cellular Data

In Data usage menu, `Billing cycle` ➡ `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 cellular data communication is disabled appears. Follow onscreen prompts.

Setting Upper Limit on Cellular Data Usage

In Data usage menu, `Billing cycle` ➡ `Data limit` ➡ Enter amount to set as upper limit ➡ `SET`

· Available when `Set data limit` is enabled.

· Tap ▼ to change the unit (GB or MB).

Viewing Data Usage with Wi-Fi

In Data usage menu, `Wi-Fi data usage`

Restricting Data Usage with Cellular Access Point

In Data usage menu, `Network restrictions` ➡ Tap Wi-Fi network to restrict (🔵 appears)

· Tap Wi-Fi network to toggle restriction on (🔵)/off (⚪).

More Settings

More Settings

Set Airplane mode or make network settings for Cellular networks, etc. Settable items are the following.

Item	Description
Airplane mode	Leaving power on, suspend signal-transmitting functions.
NFC/Osaifu-Keitai settings	Set behavior of NFC and Osaifu-Keitai®.
Tethering	Make settings for tethering. See "Setting Tethering" for details.
VPN	Set VPN destinations.
Cellular networks	Set Network options. For details on cellular providers and data roaming, see "Global Roaming."
Proxy settings	Make proxy settings.
Network settings reset	Reset all network settings.

1

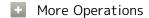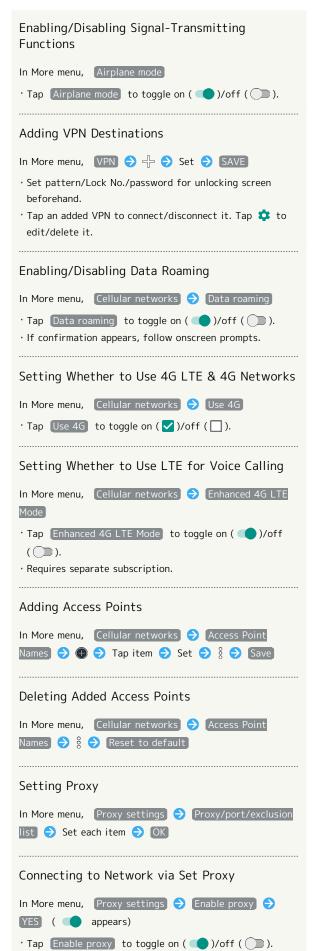In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings)

2

More

🏁 More menu opens.

3

Set each item

🏁 Setting is complete.

More Operations

Enabling/Disabling Signal-Transmitting Functions

In More menu, Airplane mode

· Tap Airplane mode to toggle on (🔵)/off (⚪).

Adding VPN Destinations

In More menu, VPN ➡ ➕ ➡ Set ➡ SAVE

· Set pattern/Lock No./password for unlocking screen beforehand.
· Tap an added VPN to connect/disconnect it. Tap ⚙ to edit/delete it.

Enabling/Disabling Data Roaming

In More menu, Cellular networks ➡ Data roaming

· Tap Data roaming to toggle on (🔵)/off (⚪).
· If confirmation appears, follow onscreen prompts.

Setting Whether to Use 4G LTE & 4G Networks

In More menu, Cellular networks ➡ Use 4G

· Tap Use 4G to toggle on (✅)/off (⬜).

Setting Whether to Use LTE for Voice Calling

In More menu, Cellular networks ➡ Enhanced 4G LTE Mode

· Tap Enhanced 4G LTE Mode to toggle on (🔵)/off (⚪).
· Requires separate subscription.

Adding Access Points

In More menu, Cellular networks ➡ Access Point Names ➡ ➕ ➡ Tap item ➡ Set ➡ ⋮ ➡ Save

Deleting Added Access Points

In More menu, Cellular networks ➡ Access Point Names ➡ ⋮ ➡ Reset to default

Setting Proxy

In More menu, Proxy settings ➡ Proxy/port/exclusion list ➡ Set each item ➡ OK

Connecting to Network via Set Proxy

In More menu, Proxy settings ➡ Enable proxy ➡ YES (🔵 appears)

· Tap Enable proxy to toggle on (🔵)/off (⚪).

Handset Settings

AQUOS R

Resetting All Network Settings

In More menu, `Network settings reset` ➔ `RESET SETTINGS` ➔ `RESET SETTINGS`

· If method for unlocking screen is setting other than `None` or `Swipe` , first Tap `RESET SETTINGS` and unlock screen.

Location Settings

▍ Location Settings

Enable location information. Settable items are the following.

Item	Description
Mode	Set whether wireless networks and GPS are used for obtaining current location. Obtained location information is used by applications.
Location services	Make settings for applications that use location information.
Recent location requests	View applications that recently used location information.

1

In Home Screen, Flick Hot Sheet up ➔ ⚙ (Settings)

2

`Location`

🏁 Location menu opens.

3

`Off` ⬤ ➔ `NO` / `YES`

🏁 Setting is complete.

· To disable use of location information, Tap `On` ⬤ (`Off` ⬤ appears).

Changing Accuracy of Location Information

In Location menu, Mode   Tap location mode

· Available when Location is enabled.
· If confirmation appears, follow onscreen prompts.

Lock & Security Settings

Lock & Security Settings

Make security settings including Screen lock and security codes. Settable items are the following.

Item	Description
Operation password setting	Set Operation Password to use or change some functions. See "Setting Operation Password" for details.
Screen lock	Set screen unlock option.
Smart Lock	Set whether to unlock screen automatically by identifying a trusted device, place, face, or voice.
Fingerprint settings	Make settings for Fingerprint Sensor. See "Using Fingerprint Authentication Function" for details.
Set up USIM card lock	Set whether to require PIN entry for handset use when powering on. See "USIM PIN" for details.
Encrypt phone	Shows that handset is encrypted.
Visible passwords	Show/hide entered password characters.
Device administrators	Enable/disable handset management functions.
Unknown sources	Enable/disable installation of non-Google Play applications.
Storage type	Check storage type.
Trusted credentials	Enable/disable access by applications to secure certificates and other credentials.
User credentials	Manage user-installed credentials.
Install certificates	Install encrypted credentials.
Clear credentials	Delete all credentials and reset credentials storage password.
Trust agents	Show/hide trusted agents.
Screen pinning	Make only specified application accessible on handset.
Apps with usage access	Manage applications that can access application usage history data.

1

In Home Screen, Flick Hot Sheet up   ⚙ (Settings)

2

Lock & Security

🏁 Lock & Security menu opens.

3

Set each item

🏁 Setting is complete.

➕ **Lock & Security Operations**

Disabling Screen Lock

In Lock & Security menu, Screen lock ➡ None

· When screen unlock option other than None or Swipe is set, after Tapping Screen lock , unlock screen to proceed.
· If confirmation appears, follow onscreen prompts.

Requiring Dragging for Unlocking Screen

In Lock & Security menu, Screen lock ➡ Swipe

· When screen unlock option other than None or Swipe is set, after Tapping Screen lock , unlock screen to proceed.
· If confirmation appears, follow onscreen prompts.

Requiring Pattern Drawing for Unlocking Screen

In Lock & Security menu, Screen lock ➡ Pattern ➡ Set whether to require pattern drawing to start handset ➡ Draw pattern ➡ CONTINUE ➡ Draw pattern again ➡ CONFIRM

· When screen unlock option other than None or Swipe is set, after Tapping Screen lock , unlock screen to proceed.
· When screen unlock option is None or Swipe , after Tapping CONFIRM , select how you want to handle notifications when screen is locked.

Requiring Lock No. Entry for Unlocking Screen

In Lock & Security menu, Screen lock ➡ Lock No. ➡ Set whether to require Lock No. entry to start handset ➡ Enter Lock No. ➡ CONTINUE ➡ Re-enter Lock No. ➡ OK

· When screen unlock option other than None or Swipe is set, after Tapping Screen lock , unlock screen to proceed.
· When screen unlock option is None or Swipe , after Tapping OK , select how you want to handle notifications when screen is locked.

Requiring Password Entry for Unlocking Screen

In Lock & Security menu, Screen lock ➡ Password ➡ Set whether to require password entry to start handset ➡ Enter password ➡ CONTINUE ➡ Re-enter password ➡ OK

· When screen unlock option other than None or Swipe is set, after Tapping Screen lock , unlock screen to proceed.
· When screen unlock option is None or Swipe , after Tapping OK , select how you want to handle notifications when screen is locked.

Setting Whether to Show the Line of a Pattern Drawn for Unlocking Screen

In Lock & Security menu, ⚙ for Screen lock ➡ Make pattern visible

· Tap Make pattern visible to toggle on (🔵)/off (⚪).
· Appears when screen unlock option is Pattern .

Setting an Amount of Time before Screen is Locked after Display Turns Off Automatically
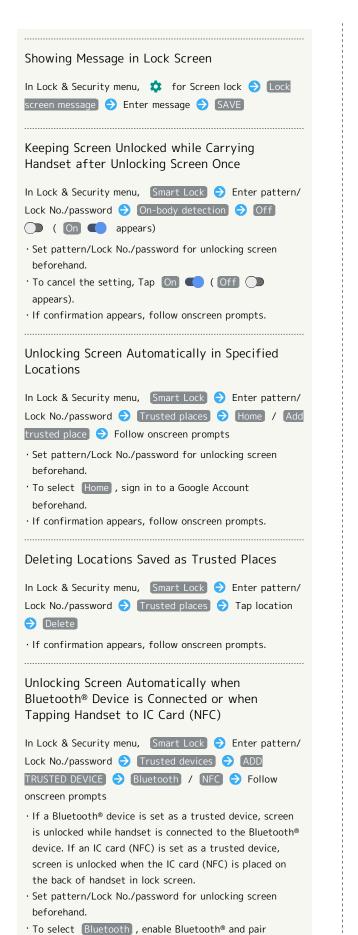
In Lock & Security menu, ⚙ for Screen lock ➡ Automatically lock ➡ Tap item

· Appears when screen unlock option is Pattern , Lock No. , or Password .

Setting Whether to Lock Screen Immediately after Pressing ⏻
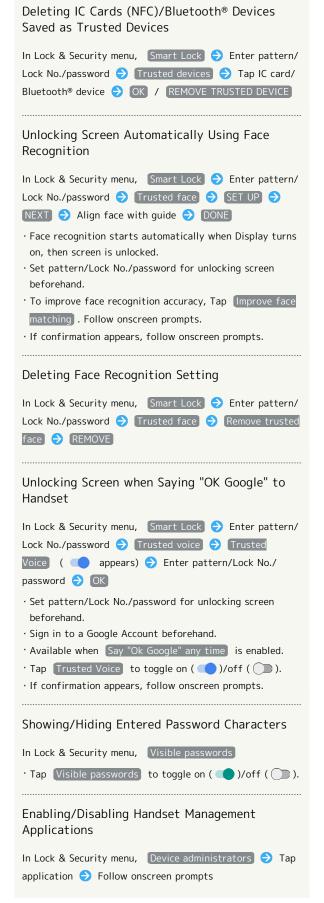
In Lock & Security menu, ⚙ for Screen lock ➡ Power button instantly locks

· Tap Power button instantly locks to toggle on (🔵)/ off (⚪).
· Appears when screen unlock option is Pattern , Lock No. , or Password .

Showing Message in Lock Screen

In Lock & Security menu, ⚙ for Screen lock ➔ Lock screen message ➔ Enter message ➔ SAVE

Keeping Screen Unlocked while Carrying Handset after Unlocking Screen Once

In Lock & Security menu, Smart Lock ➔ Enter pattern/ Lock No./password ➔ On-body detection ➔ Off ⬤ (On ⬤ appears)

· Set pattern/Lock No./password for unlocking screen beforehand.
· To cancel the setting, Tap On ⬤ (Off ⬤ appears).
· If confirmation appears, follow onscreen prompts.

Unlocking Screen Automatically in Specified Locations

In Lock & Security menu, Smart Lock ➔ Enter pattern/ Lock No./password ➔ Trusted places ➔ Home / Add trusted place ➔ Follow onscreen prompts

· Set pattern/Lock No./password for unlocking screen beforehand.
· To select Home , sign in to a Google Account beforehand.
· If confirmation appears, follow onscreen prompts.

Deleting Locations Saved as Trusted Places

In Lock & Security menu, Smart Lock ➔ Enter pattern/ Lock No./password ➔ Trusted places ➔ Tap location ➔ Delete

· If confirmation appears, follow onscreen prompts.

Unlocking Screen Automatically when Bluetooth® Device is Connected or when Tapping Handset to IC Card (NFC)

In Lock & Security menu, Smart Lock ➔ Enter pattern/ Lock No./password ➔ Trusted devices ➔ ADD TRUSTED DEVICE ➔ Bluetooth / NFC ➔ Follow onscreen prompts

· If a Bluetooth® device is set as a trusted device, screen is unlocked while handset is connected to the Bluetooth® device. If an IC card (NFC) is set as a trusted device, screen is unlocked when the IC card (NFC) is placed on the back of handset in lock screen.
· Set pattern/Lock No./password for unlocking screen beforehand.
· To select Bluetooth , enable Bluetooth® and pair handset with a Bluetooth® device beforehand.
· If confirmation appears, follow onscreen prompts.

Deleting IC Cards (NFC)/Bluetooth® Devices Saved as Trusted Devices

In Lock & Security menu, Smart Lock ➔ Enter pattern/ Lock No./password ➔ Trusted devices ➔ Tap IC card/ Bluetooth® device ➔ OK / REMOVE TRUSTED DEVICE

Unlocking Screen Automatically Using Face Recognition

In Lock & Security menu, Smart Lock ➔ Enter pattern/ Lock No./password ➔ Trusted face ➔ SET UP ➔ NEXT ➔ Align face with guide ➔ DONE

· Face recognition starts automatically when Display turns on, then screen is unlocked.
· Set pattern/Lock No./password for unlocking screen beforehand.
· To improve face recognition accuracy, Tap Improve face matching . Follow onscreen prompts.
· If confirmation appears, follow onscreen prompts.

Deleting Face Recognition Setting

In Lock & Security menu, Smart Lock ➔ Enter pattern/ Lock No./password ➔ Trusted face ➔ Remove trusted face ➔ REMOVE

Unlocking Screen when Saying "OK Google" to Handset

In Lock & Security menu, Smart Lock ➔ Enter pattern/ Lock No./password ➔ Trusted voice ➔ Trusted Voice (⬤ appears) ➔ Enter pattern/Lock No./ password ➔ OK

· Set pattern/Lock No./password for unlocking screen beforehand.
· Sign in to a Google Account beforehand.
· Available when Say "Ok Google" any time is enabled.
· Tap Trusted Voice to toggle on (⬤)/off (⬤).
· If confirmation appears, follow onscreen prompts.

Showing/Hiding Entered Password Characters

In Lock & Security menu, Visible passwords

· Tap Visible passwords to toggle on (⬤)/off (⬤).

Enabling/Disabling Handset Management Applications

In Lock & Security menu, Device administrators ➔ Tap application ➔ Follow onscreen prompts

Handset Settings

AQUOS R

Enabling/Disabling Installation of Non-Google Play Applications

In Lock & Security menu, Unknown sources

· Tap Unknown sources to toggle on (⬤)/off (◯).
· If confirmation appears, follow onscreen prompts.

Enabling/Disabling Access by Applications to Secure Certificates and Other Credentials

In Lock & Security menu, Trusted credentials ➡ SYSTEM / USER ➡ Tap certificate ➡ DISABLE / ENABLE ➡ OK

Viewing Details of User-Installed Credentials

In Lock & Security menu, User credentials ➡ Tap certificate ➡ DONE

Deleting User-Installed Credentials

In Lock & Security menu, User credentials ➡ Tap certificate ➡ REMOVE

Installing Encrypted Credentials

In Lock & Security menu, Install certificates ➡ Follow onscreen prompts

· Set pattern/Lock No./password for unlocking screen beforehand.
· Credentials may be required when setting a Wi-Fi network. How to obtain credentials depends on issuer.

Deleting All Credentials and Resetting Credentials Storage Password

In Lock & Security menu, Clear credentials ➡ OK

· By erasing credentials storage, all VPN settings are also erased.
· If method for unlocking screen is setting other than None or Swipe , first Tap OK and unlock screen.

Showing/Hiding Trusted Agents

In Lock & Security menu, Trust agents ➡ Tap agent name

· Set pattern/Lock No./password for unlocking screen beforehand.
· Tap agent name to toggle on (⬤)/off (◯).

Using Screen Pinning (Making Only Specified Application Accessible)

In Lock & Security menu, Screen pinning ➡ Off ◯ (On ⬤ appears) ➡ Activate target application ➡ ◻ ➡ 🔒 ➡ GOT IT

· To cancel screen pinning, Touch & Hold ◁ .

Requiring Screen Unlock Operation when Canceling Screen Pinning

In Lock & Security menu, Screen pinning ➡ Authentication when unpinning (⬤ appears) ➡ Tap screen unlock option for canceling screen pinning ➡ Set pattern/Lock No./password

· Enable Screen pinning beforehand.
· If pattern/Lock No./password is already set for unlocking screen, Tapping Authentication when unpinning toggles on (⬤)/off (◯).

Setting Applications that Can Access Application Usage History Data

In Lock & Security menu, Apps with usage access ➡ Follow onscreen prompts

⚠ Screen Lock Cautions

Observe the following when locking screen.
· Do not forget pattern, Lock No. or password set for unlocking screen (write it down if necessary). If you forget it, visit a nearest SoftBank Shop for recovery procedure. Note that your data and settings are lost during the recovery process.
· If pattern, Lock No. or password is set as screen unlock option and corresponding action is set as requirement for starting handset, it is necessary to draw the pattern, enter the Lock No. or enter the password when starting handset. In this case, after 10 and 20 consecutive failed entry attempts, handset must be restarted for retry. Note that handset is initialized after 30 consecutive failed attempts.

Languages & Input Settings

Languages & Input Settings

Make settings for display language and text entry. Settable items are the following.

Item	Description
Languages	Select display language.
Virtual keyboard	Set input method and S-Shoin.
Physical keyboard	Make settings for a keyboard connected to handset.
Text-to-speech output	Set text-to-speech options.
Spell checker	Enable/disable spelling check during text entry.
Personal dictionary	Save words to personal dictionary.
Pointer speed	Set pointer speed for mouse/trackpad use.

1

In Home Screen, Flick Hot Sheet up ➔ ⚙ (Settings)

2

Languages & input

🏁 Languages & input menu opens.

3

Set each item

🏁 Setting is complete.

➕ Languages & Input Operations

Adding Display Languages

In Languages & input menu, Languages ➔ Add a language ➔ Tap language to add

Selecting Display Language

In Languages & input menu, Languages ➔ Drag ☰ for target language to top of list

· Add a language beforehand.

Deleting Languages

In Languages & input menu, Languages ➔ ⋮ ➔ Remove ➔ Tap language to delete (✅ appears) ➔ 🗑 ➔ OK

· Add a language beforehand.

Setting Input Method

In Languages & input menu, Virtual keyboard ➔ Tap input method

· To add/remove input methods, Tap Manage keyboards , then follow onscreen prompts.

Setting Language for Voice Input

In Languages & input menu, Virtual keyboard ➔ Google voice typing ➔ Languages ➔ Tap language ➔ SAVE

· Touch & Hold language to set it as the primary language.

Setting Whether to Start Voice Search when Saying "OK Google" to Handset with Display On

In Languages & input menu, Virtual keyboard ➔ Google voice typing ➔ "Ok Google" detection ➔ Say "Ok Google" any time

· Sign in to a Google Account beforehand.
· Tap Say "Ok Google" any time to toggle on (🔵)/off (⚪).
· An initial setting screen appears the first time the setting is enabled (🔵). Follow onscreen prompts.
· When Trusted Voice is enabled (🔵), contact and other personal information also appears when using Voice Search in lock screen.
· To perform initial setting again, Tap Retrain voice model .
· To delete initial setting, Delete voice model ➔ OK ; Say "Ok Google" any time is disabled (⚪).

Setting Speech Output for Voice Input

In Languages & input menu, `Virtual keyboard` ➡ `Google voice typing` ➡ `Speech output` ➡ Tap item

· If `Hands-free only` is selected, speech output is available when a headset is connected.

Checking Details on Languages Installed for Speech Recognition

In Languages & input menu, `Virtual keyboard` ➡ `Google voice typing` ➡ `Offline speech recognition` ➡ Tap language

Downloading Languages for Speech Recognition

In Languages & input menu, `Virtual keyboard` ➡ `Google voice typing` ➡ `Offline speech recognition` ➡ `ALL` ➡ Tap language ➡ `DOWNLOAD`

Setting Update Method for Languages for Speech Recognition

In Languages & input menu, `Virtual keyboard` ➡ `Google voice typing` ➡ `Offline speech recognition` ➡ `AUTO-UPDATE` ➡ Tap option

Enabling/Disabling Blocking of Offensive Words

In Languages & input menu, `Virtual keyboard` ➡ `Google voice typing` ➡ `Block offensive words`

· Tap `Block offensive words` to toggle on ( )/off ( ).

Enabling/Disabling Audio Recording with a Bluetooth® Headset

In Languages & input menu, `Virtual keyboard` ➡ `Google voice typing` ➡ `Bluetooth headset`

· Tap `Bluetooth headset` to toggle on ( )/off ( ).

Showing Onscreen Keyboard Even when Physical Keyboard is Connected

In Languages & input menu, `Physical keyboard` ➡ `Show virtual keyboard` (appears)

· Tap `Show virtual keyboard` to toggle on ( )/off ( ).

Showing List of Keyboard Shortcuts Available for Physical Keyboard

In Languages & input menu, `Physical keyboard` ➡ `Keyboard shortcuts helper`

Setting Voice Synthesis Engine for Text-to-Speech Engine

In Languages & input menu, `Text-to-speech output` ➡ Tap engine

· Tap ⚙ to set operation of the speech synthesis engine.

Setting Speed of Text-to-Speech Voice

In Languages & input menu, `Text-to-speech output` ➡ Drag Speech rate slider left/right

Setting Pitch of Text-to-Speech Voice

In Languages & input menu, `Text-to-speech output` ➡ Drag Pitch slider left/right

Resetting Speed of Text-to-Speech Voice

In Languages & input menu, `Text-to-speech output` ➡ `Reset speech rate`

Resetting Pitch of Text-to-Speech Voice

In Languages & input menu, `Text-to-speech output` ➡ `Reset speech pitch`

Playing Sample

In Languages & input menu, `Text-to-speech output` ➡ `Listen to an example`

Checking Status of Default Language

In Languages & input menu, `Text-to-speech output` ➡ `Default language status`

Enabling/Disabling Spelling Check during Text Entry

In Languages & input menu, `Spell checker` ➡ `Off` / `On`

· Tap `Off` to toggle `On` , `On` to toggle `Off` .

· To select a language for spelling check, Tap `Languages` .

· Tap ⚙ for Default spell checker to set operation of Spell checker.

Saving Words to Personal Dictionary

In Languages & input menu, `Personal dictionary` ➡ `For all languages` / `English (United States)` / `Japanese` ➡ ➕ ➡ Tap Type a word field ➡ Enter word ➡ ➡ ➡ Enter keyword ➡ ✓ ➡ ◁

Deleting Words Added to Personal Dictionary

In Languages & input menu, `Personal dictionary` ➔ `For all languages` / `English (United States)` / `Japanese` ➔ Tap word ➔ 🗑

Setting Speed of Pointer for Mouse/Trackpad

In Languages & input menu, `Pointer speed` ➔ Drag slider to adjust speed ➔ `OK`

· Pointer is faster the longer the bar is.

Backup & Reset

Back up application data and handset settings including Wi-Fi password to Google server, or delete all data in internal storage.
In addition, import data from other mobiles, etc. using SD Card or Bluetooth®, or save handset data to SD Card (Data transfer).

Backup & Reset

Item	Description
Back up my data	Back up application data, Wi-Fi password, etc. to Google server.
Backup account	Set accounts for backing up data.
Automatic restore	Enable/disable recovery of backed up settings and data for re-installation of applications.
Data transfer	Import data from other mobiles, etc. using SD Card or Bluetooth®, or save handset data to SD Card. See "Importing Data from SD Card," "Importing Contacts via Bluetooth®" and "Saving Data to SD Card" for details.
Reset all	Delete all data in internal storage.

1

In Home Screen, Flick Hot Sheet up ➔ ⚙ (Settings)

2

`Backup & reset`
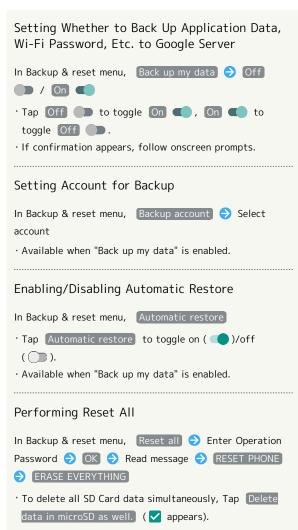
🏁 Backup & reset menu opens.

3

Set each item

🏁 Setting is complete.

➕ Backup & Reset Operations

Setting Whether to Back Up Application Data, Wi-Fi Password, Etc. to Google Server

In Backup & reset menu, `Back up my data` ➡ `Off`

⬤⚪ / `On` ⚫⬤

· Tap `Off` ⚪⬤ to toggle `On` ⚫⬤ , `On` ⚫⬤ to toggle `Off` ⚪⬤ .

· If confirmation appears, follow onscreen prompts.

Setting Account for Backup

In Backup & reset menu, `Backup account` ➡ Select account

· Available when "Back up my data" is enabled.

Enabling/Disabling Automatic Restore

In Backup & reset menu, `Automatic restore`

· Tap `Automatic restore` to toggle on (⚫⬤)/off (⚪⬤).

· Available when "Back up my data" is enabled.

Performing Reset All

In Backup & reset menu, `Reset all` ➡ Enter Operation Password ➡ `OK` ➡ Read message ➡ `RESET PHONE` ➡ `ERASE EVERYTHING`

· To delete all SD Card data simultaneously, Tap `Delete data in microSD as well.` (☑ appears).

⚠ Reset All Cautions

Observe the following when performing Reset all.
· Reset all deletes all data in internal storage irreversibly. Back up important data beforehand.
· Deleted content cannot be restored. Reset with caution.

▌Importing Data from SD Card

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

· See "Importing Data from SD Card (Data Transfer)" for details.

▌Importing Contacts via Bluetooth®

Import contacts from other mobiles using Bluetooth®. See "Importing Contacts via Bluetooth® (Data Transfer)" for details.

▌Saving Data to SD Card

Save data (Address Book, Mail, Schedule (Calendar), Notepad, User/Learning dictionary, emopa) on handset to SD Card.

· Insert SD Card beforehand. See "Inserting SD Card" for details.
· Depending on target device, data saved on handset may not be imported correctly.

1

In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings)

2

`Backup & reset` ➡ `Data transfer`

🏁 Data transfer window opens.

3

`Save data to microSD`

· Tap `Function information` to view a video tutorial (Japanese) on Sharp Website.

4

Tap item(s) to save

· When saving Address Book data (contacts), confirmation for saving face image appears. Follow onscreen prompts.

5

Save ➡ YES

🏁 Saving starts.

・When saving only Mail messages, Tapping Save activates あんしんバックアップ (Anshin Backup). When saving data of other categories at the same time, data other than Mail messages is saved first; Tap Start backing up mails to proceed (あんしんバックアップ activates). Follow onscreen prompts. See "あんしんバックアップを利用する (http://help.mb.softbank.jp/aquos-r/pc/09-06.html)" (Japanese) for details.

6

Complete

🏁 Saving is complete.

⚠ **Caution for Saving Data**

Saving data requires at least 11 MB of free space in internal storage. Process stops if Battery runs low. Operate with adequate battery charge whenever possible.

Accounts Settings

Accounts Settings

Create/add accounts; sync them as needed.

1

In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings)

2

Accounts

3
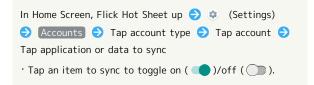
Add account ➡ Tap account type ➡ Follow onscreen prompts

🏁 Account is added.

➕ **Selecting Applications to Sync by Account**

In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings) ➡ Accounts ➡ Tap account type ➡ Tap account ➡ Tap application or data to sync

・Tap an item to sync to toggle on (🔵)/off (⚪).

Google Settings

Google Settings

Make settings for Google services.

1

In Home Screen, Flick Hot Sheet up ➔ ⚙ (Settings)

2

Google

🏁 Google menu opens.

3

Set each item

🏁 Setting is complete.

Date & Time Settings

Date & Time Settings

Make settings for date and time. Settable items are the following.

Item	Description
Automatic date & time	Set date and time automatically.
Auto timezone	Enable/disable automatic time zone adjustment.
Set date	Set date manually.
Set time	Set time manually.
Select time zone	Set time zone manually.
Use 24-hour format	Enable/disable 24-hour format.

1

In Home Screen, Flick Hot Sheet up ➔ ⚙ (Settings)

2

Date & time

🏁 Date & time menu opens.

3

Set each item
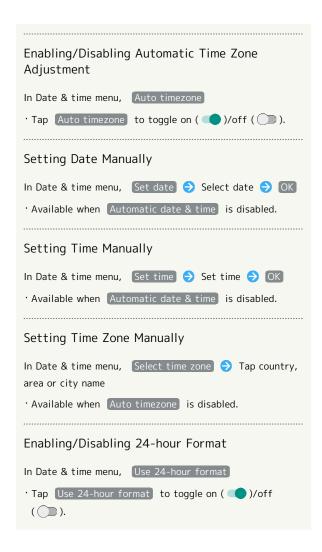
🏁 Setting is complete.

Date & Time Operations

Setting Date and Time Automatically

In Date & time menu, Automatic date & time

· Tap Automatic date & time to toggle on (🔵)/off (⚪).

Enabling/Disabling Automatic Time Zone Adjustment

In Date & time menu, `Auto timezone`

· Tap `Auto timezone` to toggle on (⬤)/off (◯).

Setting Date Manually

In Date & time menu, `Set date` ➔ Select date ➔ `OK`

· Available when `Automatic date & time` is disabled.

Setting Time Manually

In Date & time menu, `Set time` ➔ Set time ➔ `OK`

· Available when `Automatic date & time` is disabled.

Setting Time Zone Manually

In Date & time menu, `Select time zone` ➔ Tap country, area or city name

· Available when `Auto timezone` is disabled.

Enabling/Disabling 24-hour Format

In Date & time menu, `Use 24-hour format`

· Tap `Use 24-hour format` to toggle on (⬤)/off (◯).

Accessibility Settings

Accessibility Settings

Make settings for user accessibility, such as Captions and Magnification gesture.

Item	Description
Captions	Set options for captions.
Magnification gesture	Set whether to magnify screen content by Triple-Tapping Display.
Font size	Set the size of text on Display.
Display size	Set the size of images, icons, etc. on Display.
Click after pointer stops moving	Set handset to click after pointer stops moving.
High contrast text	Make text easier to read by outlining, etc.
Power button ends call	Set whether to end calls when Pressing 🔘 during calls.
Auto-rotate screen	Enable/disable automatic screen rotation.
Speak passwords	Set whether to announce password characters audibly.
Large mouse pointer	Set whether to use a large pointer.
Mono audio	Set whether to use monaural audio playback.
Accessibility shortcut	Set whether to enable accessibility settings easily.
Text-to-speech output	Set text-to-speech options. See "Languages & Input Settings" for details.
Touch & hold delay	Set the amount time required for Touch & Hold.
Color inversion	Invert colors of screen content.
Color correction	Correct colors of screen content.

1

In Home Screen, Flick Hot Sheet up ➔ ⚙ (Settings)

2

Accessibility

🏁 Accessibility menu opens.

3

Set each item
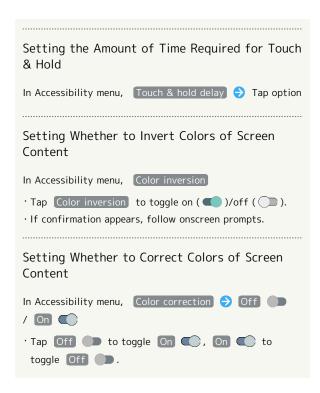
🏁 Setting is complete.

➕ Accessibility Operations

Showing/Hiding Captions

In Accessibility menu, Captions ➔ Off ⬜ / On 🟢

· Tap Off ⬜ to toggle On 🟢, On 🟢 to toggle Off ⬜.

Setting Caption Options

In Accessibility menu, Captions ➔ Language / Text size / Caption style ➔ Tap item

· Available when "Captions" is enabled.

Setting Whether to Magnify Screen Content by Triple-Tapping Display

In Accessibility menu, Magnification gesture ➔ Off ⬜ / On 🟢

· Tap Off ⬜ to toggle On 🟢, On 🟢 to toggle Off ⬜.

Setting the Size of Text on Display

In Accessibility menu, Font size ➔ Drag slider to set font size

Setting the Size of Images, Icons, Etc. on Display

In Accessibility menu, Display size ➔ Drag slider to set display size

Setting Whether to Click after Mouse/Trackpad Pointer Stops Moving

In Accessibility menu, Click after pointer stops moving ➔ Off ⬜ / On 🟢

· Tap Off ⬜ to toggle On 🟢, On 🟢 to toggle Off ⬜.

· Drag Delay before click slider to adjust click delay.

Setting Whether to Make Text Easier to Read by Outlining, Etc.

In Accessibility menu, High contrast text

· Tap High contrast text to toggle on (🟢)/off (⬜).

Setting Whether to End Calls when Pressing ⏻

In Accessibility menu, Power button ends call

· Tap Power button ends call to toggle on (🟢)/off (⬜).

Enabling/Disabling Automatic Screen Rotation

In Accessibility menu, Auto-rotate screen

· Tap Auto-rotate screen to toggle on (🟢)/off (⬜).

Setting Whether to Announce Password Characters Audibly

In Accessibility menu, Speak passwords

· Tap Speak passwords to toggle on (🟢)/off (⬜).

Setting Whether to Use a Large Pointer

In Accessibility menu, Large mouse pointer

· Tap Large mouse pointer to toggle on (🟢)/off (⬜).

Setting Whether to Use Monaural Audio Playback

In Accessibility menu, Mono audio

· Tap Mono audio to toggle on (🟢)/off (⬜).

Setting Whether to Enable Accessibility Settings Easily

In Accessibility menu, Accessibility shortcut ➔ Off ⬜ / On 🟢

· Tap Off ⬜ to toggle On 🟢, On 🟢 to toggle Off ⬜.

Setting the Amount of Time Required for Touch & Hold

In Accessibility menu, Touch & hold delay ➡ Tap option

Setting Whether to Invert Colors of Screen Content

In Accessibility menu, Color inversion

· Tap Color inversion to toggle on (⬤)/off (⬤).
· If confirmation appears, follow onscreen prompts.

Setting Whether to Correct Colors of Screen Content

In Accessibility menu, Color correction ➡ Off ⬤ / On ⬤

· Tap Off ⬤ to toggle On ⬤ , On ⬤ to toggle Off ⬤ .

Printing Settings

Printing Settings

Make settings for cloud printing.

1

In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings)

2

Printing

🏁 List of print services appears.

3

Select printing service

🏁 Setting menu opens.

· Continue by following onscreen prompts.

About Phone

About Phone

Check handset status or calibrate sensors.

1

In Home Screen, Flick Hot Sheet up ➔ ⚙ (Settings)

2

About phone
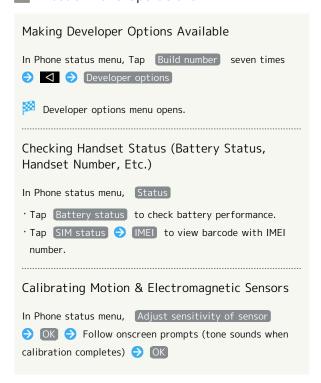
🏁 Phone status menu opens.

· For details on Software update, see "Software Updates."

➕ About Phone Operations

Making Developer Options Available

In Phone status menu, Tap Build number seven times ➔ ◁ ➔ Developer options

🏁 Developer options menu opens.

Checking Handset Status (Battery Status, Handset Number, Etc.)

In Phone status menu, Status

· Tap Battery status to check battery performance.
· Tap SIM status ➔ IMEI to view barcode with IMEI number.

Calibrating Motion & Electromagnetic Sensors

In Phone status menu, Adjust sensitivity of sensor ➔ OK ➔ Follow onscreen prompts (tone sounds when calibration completes) ➔ OK

Setting a Cellular Provider

In Phone status menu, Carrier Setting ➔ Yes ➔ Follow onscreen prompts

Checking Legal Information and Authentication Information

Handset conforms to technical regulations pursuant to the Radio Law and the Telecommunications Business Law.

In Phone status menu, Legal information / Authentication

· For Legal information , follow onscreen prompts.

Self Check Settings

1

In Home Screen, Flick Hot Sheet up ➜ ⚙ (Settings)

2

About phone

🏁 Phone status menu opens

3

Self check

🏁 Self check window opens.

4

START CHECKING

5

SELECT FROM PHONE SYMPTOMS / SELECT FROM PHONE FUNCTIONS

6

Follow onscreen prompts

🏁 Diagnosis results appear.

· Tap diagnosis result for detailed result screen.

➕ Self Check Operations

Restarting Handset in Safe Mode

In Self check window, 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 Self check window, REBOOT TO CANCEL SAFE MODE ➜ OK

Viewing Advice Related to Temperature Rise in Handset

In Self check window, TEMPERATURE ADVICE ➜ Follow onscreen prompts

Viewing Self Check Diagnostic History

In Self check window, Tap the diagnostic history to view ➜ Follow onscreen prompts

Handset Settings

AQUOS R

For Assistance

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, TV programs	Created files are saved to internal storage. Save locations cannot be changed.
Still images (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 "あんしんバックアップを利用する (http://help.mb.softbank.jp/aquos-r/pc/09-06.html)" (Japanese) for details.
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 "Backup & Reset" for details.
Transfer to other devices (e.g., PCs)	Connect handset to a PC or other device using a USB Type-C cable (commercially available) to exchange data.

Automatic Data Communication & Sync Settings

Changing Automatic Data Communication & Sync Settings

Change settings to automatically lower amount of data communication.
Settable items are the following.

Item	Description
Location	Disable use of location information. See "Location Settings" for details.
Auto sync	Disable automatic sync of applications and data set in your account. See "Accounts Settings" for details.
Background data communication	Restrict background data. See "Data Usage Settings" for details.
Communication outside Japan	Set handset to not permit data while using handset outside Japan. See "Call Barring" for details.

Troubleshooting

Check Here First

If symptoms continue even after checking, contact a nearby SoftBank Shop or Customer Service.

? Troubleshooting

Q. Handset does not power on

A. Are you Long Pressing ⏻ ? Press ⏻ until the logo appears.

A. Is handset recharged? Recharge handset if not charged.

A. Did you continue to use handset while warm before it powered off? Try powering handset on after it cools down.

Q. Handset suddenly powers off/does not power on

A. If handset continues to be used at high internal temperature, warning appears and handset powers off after approximately 3 minutes. Exit all applications and turn off Display to let handset cool down.

Q. Handset freezes/operation is unstable

A. If handset stops operating or no longer accepts input, force-shut down handset.

⏻ (Long Press for at least 8 seconds)

· Release ⏻ once handset vibrates; handset powers off.

Q. Operation is unstable after a new application was installed

A. The newly installed application may be the cause. Uninstall the application in Safe mode. See "Uninstalling Applications." To power on handset in Safe mode:

⏻ (Long Press) ➡ Touch & Hold Power off ➡ Check message, then OK

· While in Safe mode, "Safe mode" appears at lower left.
· After restarting in Safe mode, handset can be powered on as usual.
· By powering on handset in Safe mode, added widgets may be deleted.
· Before powering on handset in Safe mode, it is recommended that you back up important data.

Q. Handset initiates operation without Touchscreen being operated / Handset does not respond after Touchscreen being operated

A. Press ⏻ to turn off screen, Press ⏻ again to turn on screen and then operate handset.

For Assistance

AQUOS R

Q. Cannot use calling, messaging, or Internet

A. Check whether you are where signal is weak or are out of service area.

A. Power on handset again.

A. Is `Airplane mode` set? If ✈ appears on Status Bar, to cancel `Airplane mode` :

Drag Status Bar down with two fingers ➡ `Airplane mode`

A. Is `Cellular data` disabled? To check whether `Cellular data` is enabled:

In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings) ➡ `Data usage` ➡ `Cellular data`

A. Is a disabled access point set? To return to initial settings:

In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings) ➡ `More` ➡ `Cellular networks` ➡ `Access Point Names` ➡ ⋮ ➡ `Reset to default`

Q. Battery level goes down quickly

A. 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.

A. The following shorten handset usage time: frequent use of Mobile Light, sound-emitting functions/ operations, frequent communication, etc. with an external device, brightening Display, setting a long Display-on time. Use Energy saving to avoid wasting battery.See "Battery & Energy Saving Settings" for details.

Q. Cannot install applications

A. Is there only a little free space in internal storage? To check free space:

In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings) ➡ `Storage`

A. Applications not supported by handset cannot be installed.

Q. Cannot activate applications

A. When activating the applications for the first time, did you give them permissions (e.g., access permission)? If not, those applications cannot be activated. Change settings as follows.

In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings) ➡ `Apps` ➡ Tap application ➡ `Permissions` ➡ Tap items whose permissions are turned off

Q. Application/widget screens are not refreshed

A. Setting `Data saver` to `On` may affect behavior of some applications, widgets and services, such as Yahoo! JAPAN for SoftBank.
Set it to `Off` as follows and check if the problem is solved.

In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings) ➡ `Data usage` ➡ `Data saver` ➡ `On` 🔵 (`Off` ⚪ appears)

Q. Display suddenly dims

A. Display dims automatically when handset becomes warm. Display returns to original brightness once handset cools down.

Q. Cannot unlock screen

A. If handset stops operating or no longer accepts input, force-shut down handset.

⏻ (Long Press for at least 8 seconds)

· Release ⏻ once handset vibrates; handset powers off.

Q. Cannot charge / Charging takes time

A. Is the USB Type-C plug on AC Adaptor firmly connected to handset? Unplug and plug in again firmly.

A. Is AC Adaptor firmly plugged into a household AC outlet? Unplug and plug in again firmly.

A. Are you using a non-specified AC Adaptor? Always use a specified product. Using an unspecified product not only prevents charging, but may also affect Internal Battery.

A. Is Charging/Notification Lamp blinking? In this case, handset is not being charged. Use a specified charger and charge handset.
If charging is still not possible, contact Customer Service or a SoftBank Shop.

A. Is the ROBOQUL charging plug or USB Type-C plug on AC Adaptor soiled? Clean terminals with a clean, dry cotton swab, etc. and charge again.

Q. Recharging stops / Recharging does not start

A. Recharging stops automatically if handset becomes warm. Recharging starts again once handset cools down.

Q. USIM Card is not recognized

A. Is USIM Card installed properly? Is it installed in the right location and orientation? Turn off handset, check whether USIM Card is installed properly, and then turn handset on again. If this does not remedy the problem, USIM Card may be damaged.

A. Are there any fingerprints, etc. or other soiling on the IC (gold) chip on USIM Card? Remove USIM Card, wipe with a clean, dry cloth, and install it again properly.

A. Is wrong USIM Card installed? An unusable USIM Card may be installed. Make sure that the right USIM Card is installed.

Q. Cannot make a call / Calls do not connect

A. Is ⟨Airplane mode⟩ set? If ✈ appears on Status Bar, to cancel ⟨Airplane mode⟩ :
Drag Status Bar down with two fingers ➔ ⟨Airplane mode⟩

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

A. Are you where handset receives a signal? Check signal, change locations and call again.

Q. Cannot hear the other party

A. Is the call volume low? To turn the call volume up, Press Volume Up Key during a call.

Specifications

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 153 mm x 8.7 mm (without protruding parts)
Weight	Approx. 169 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	3,160 mAh
Continuous Talk Time[1]	3G: Approx. 1520 minutes GSM: Approx. 770 minutes VoLTE: Approx. 1490 minutes
Continuous Standby Time[2]	3G: Approx. 580 hours GSM: Approx. 520 hours 4G (AXGP Network): Approx. 485 hours 4G (FDD-LTE Network): Approx. 505 hours
TV Continuous Viewing Time[3]	Full Seg: Approx. 11 hours One Seg: Approx. 16 hours
Charging Time[4]	AC Adaptor (USB Type-C Quick Charge™ 3.0) [ZSCAZX][5]: Approx. 150 minutes ROBOQUL [SHEGH1]: Approx. 190 minutes
Maximum Transmission Speed[6]	SoftBank 4G LTE: 350 Mbps[7] in downlink, 37.5 Mbps in uplink SoftBank 4G: 612 Mbps[8] in downlink, 13 Mbps in uplink SoftBank 3G: 21 Mbps in downlink, 5.7 Mbps in uplink

1 Average measured with handset fully charged, in strong signal conditions at rest.
2 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.
3 Calculated in full-screen landscape mode, with Automatic brightness in Brightness level disabled (and with the default Brightness settings), with Earphones with Mic (sold separately), and volume at maximum, starting from handset fully-charged and continuing until 10% remaining battery charge.
Usable time may vary with radio signal conditions and the content played.
4 Measured when charging with handset powered off.
5 SoftBank SELECTION USB Type-C quick charge AC Adaptor [SB-AC17-TCQC]

For Assistance

AQUOS R

6 Provided on a best-effort basis; transmission speed may decrease or transmission may become unavailable due to traffic conditions, network environment, etc.

7 Downlink max. 350 Mbps service areas being provided sequentially starting with areas of Tokyo, Nagoya, and Osaka.

8 Downlink max. 612 Mbps service areas being provided sequentially starting with some areas.

ROBOQUL

Item	Description
Input Voltage/Input Current	DC 5.0 V/3 A
Output Voltage/ Output Current	DC 5.0 V/3 A
Charging Temperature Range	5℃ – 35℃
Dimensions (W x H x D)	Approx. 102 mm x 85 mm x 102 mm

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	Tempered glass/anti-smudge coating
Display Periphery	PC + ABS resin/hard coating
Back Surface	PET resin + PC resin (containing glass fiber)/hard coating
Outer Casing (metal part)	Aluminum/anodizing
Outer Casing (resin part)	PBT resin (containing glass fiber)
Earpiece Mesh (zirconia white handset)	Polyester resin/aluminum coating, water resistance treatment
Earpiece Mesh (other-color handset)	Polyester resin/water resistance treatment
Fingerprint Sensor	Epoxy resin/hard coating
Fingerprint Sensor Ornament	Aluminum/anodizing
Volume Up/Down Key	Aluminum/anodizing
Power Key	Aluminum/anodizing
Camera Panel	Tempered glass/AR coating
Camera Ornament	Aluminum/anodizing
Mobile Light	PC resin
External Connection Jack (metal part)	Copper alloy + SUS/gold plating, nickel plating
External Connection Jack (resin part)	PA resin
External Connection Jack Port	SUS/Copper-tin alloy plating
Card Tray (Exterior)	Aluminum/anodizing
Card Tray	PA resin (containing glass fiber)
Card Tray Gasket	Silicone rubber
USIM/SD Card Slot	Aluminum/anodizing
IMEI Plate	PET resin

Materials (ROBOQUL)

Parts	Materials Used/Surface Finish
Body	ABS resin
Charging Plug (metal part)	SUS/nickel plating
Charging Plug (resin part)	LCP resin
Charging Plug Base	ABS resin
Power Connection Terminal (metal part)	SUS/nickel plating
Power Connection Terminal (resin part)	PA resin
Stopper	Urethane resin
Screws	Iron/trivalent chromate plating
Specification Plate	Polyester resin
Caution Sticker	PP resin

Materials (USIM Removal Tool)

Parts	Materials Used/Surface Finish
USIM Removal Tool	SUS

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

Warranty & After-Sales Service

Warranty

Handset purchase includes warranty.

· Check shop name and purchase date.
· Read warranty and keep in a safe place.
· Warranty period is given in 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, malfunction, 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 copy of Address Book contacts and other important information. SoftBank Corp. is not responsible for loss/change of data (contacts, images, sound, etc.) or settings due to malfunction, repairs, change of model, or any other handling.

Disassembly/Modification

Disassembly/modification of handset is prohibited under the Radio Law. Note that handset cannot be accepted for repairs if modified.
Adhering stickers, etc. on Display or Keys or adhering decorations with glue, etc. may be deemed to be modifications, and prevent acceptance of handset for repairs.

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 and conditions of the warranty.
· After the warranty period, if handset can be repaired, repairs will be made at cost.

💡 Further inquiries

For more information on after-sales service, contact a nearby SoftBank Shop or Customer Service.

Customer Service

For SoftBank handset or service information, call General Information. For repairs, call Customer Assistance.

SoftBank Customer Support

General Information

From a SoftBank handset, dial toll free at 157
From a landline/IP phone, dial toll free at 0800-919-0157

Customer Assistance (Repairs/Lost Handsets)

From a SoftBank handset, dial toll free at 113
From a landline/IP phone, dial toll free at 0800-919-0113
If you cannot reach a toll free number, use the number (charges apply) below for your service area:
Hokkaido Area, Tohoku Area, Hokuriku Area, Kanto & Koshinetsu Area: 022-380-4380
Kansai Area: 06-7669-0180
Chugoku Area, Shikoku Area, Kyushu & Okinawa Area: 092-687-0010

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

SoftBank Global Call Center

From outside Japan, dial +81-92-687-0025 (toll free from SoftBank handsets)
If handset is lost/stolen, call this number immediately (international charges apply)

Safety Precautions

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	Prohibited actions
🚫 Do Not Disassemble	Disassembly prohibited
🚫 Avoid Liquids Or Moisture	Exposure to liquids prohibited
🚫 Do Not Use Wet Hands	Use with wet hands prohibited
❗ Compulsory	Compulsory actions
🔌 Disconnect Power Source	Unplug from outlet

> **Handset, USIM Card, USIM Removal Tool, TV Antenna Cable, ROBOQUL, AC Adaptor (Sold Separately) (Common)**

⚠ DANGER

🚫 Prohibited

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.

🚫 Prohibited

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.

🚫 Prohibited

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."

🚫 Prohibited

Do not charge handset while it is 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."

🚫 Prohibited

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 may ignite, burst, overheat, or leak, causing 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 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.

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.

Before entering an area with a risk of flammable gas generation (e.g., a gas station) or where dust is generated, be sure to power off handset and stop charging.

Failure to do so may cause explosion, fire, etc.
When using Osaifu-Keitai® at a gas station or similar facility, be sure to power off handset beforehand. (If NFC/Osaifu-Keitai lock is set, disable it before powering off.)

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

🚫
Prohibited

Do not use if broken.

May cause fire, burns, injury, etc.

🚫
Prohibited

Do not place on unstable surfaces; take added care when vibration is set.

Handset or related hardware may fall, resulting in injury, etc.

🚫
Prohibited

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."

🚫
Prohibited

For use by a child, explain instructions and supervise use.

Failure to do so may cause injury, etc.

🚫
Prohibited

Do not leave within the reach of small children.

May cause accidental swallowing, injury, electric shock, etc.

❗
Compulsory

For any skin abnormalities associated with handset use, discontinue use and consult a doctor immediately.

Handset use may cause itchiness, skin irritation, rashes, etc. depending on your physical condition.
For details on materials used for handset parts, see "Materials."

❗
Compulsory

Handset may become hot if used continuously for an extended period or while charging. Be careful of prolonged contact even by accident such as falling asleep.

Handset or AC Adaptor may become hot after prolonged use of applications, call functions, data communication, TV/video viewing functions, etc. or while charging. Prolonged direct contact with hot parts may cause skin irritation, itchiness, rashes, low-temperature burns, etc. depending on your physical condition.

Handset

⚠ DANGER

🚫
Prohibited

Do not throw into a fire or apply heat.

May cause fire, burns, injury, etc.

🚫
Prohibited

Do not apply excessive force; do not puncture with a nail or other sharp-pointed object, hit with a hammer or other hard object, or stomp.

May cause fire, burns, injury, etc.

❗
Compulsory

If substances in handset get in eyes or mouth, rinse with clean water and consult a doctor immediately.

Substances in handset may cause loss of sight or other physical harm.

⚠ WARNING

🚫 Prohibited

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.

🚫 Prohibited

Do not point Mobile Light at drivers when it is turned on.

May hinder driving performance, leading to an accident.

🚫 Prohibited

Do not stare at Display for a long period when it is flickering.

May cause spasms, loss of consciousness, etc.

🚫 Prohibited

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 USIM/SD Card Slot.

In addition, insert USIM Card and SD Card into correct openings in correct orientation.

May cause fire, burns, injury, electric shock, etc.

🚫 Prohibited

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.

❗ Compulsory

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.

❗ Compulsory

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.

❗ Compulsory

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.

❗ Compulsory

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.

❗ Compulsory

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.

❗ Compulsory

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 electronic medical device such as an implanted pacemaker/defibrillator, check with its manufacturer or vendor on radio wave effects.

Safety Precautions

AQUOS R

⓿ Compulsory

If Display or Camera lens breaks, be careful with shards of broken tempered glass and exposed handset parts.

Touching the broken or exposed parts may cause burns, injury, electric shock, etc.

⓿ Compulsory

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.

⓿ Compulsory

Do not let your pet bite handset.

Internal Battery may ignite, burst, overheat, or leak, causing fire, burns, injury, etc.

⚠ CAUTION

🚫 Prohibited

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.

🚫 Prohibited

If Display breaks and internal substances leak, do not let them come into contact with skin (face, hands, etc.) or clothes.

May harm sight, skin, etc.
If internal substances get in eyes or mouth or if they come into contact with skin or clothes, rinse with clean water immediately.
In case of contact with eyes or mouth, consult a doctor immediately after rinsing.

🚫 Prohibited

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.

🚫 Prohibited

If substances in Internal Battery leak, do not let them come into contact with skin (face, hands, etc.) or clothes.

May harm sight, skin, etc.
If internal substances get in eyes or mouth or if they come into contact with skin or clothes, rinse with clean water immediately.
In case of contact with eyes or mouth, consult a doctor immediately after rinsing.

🚫 Prohibited

When removing USIM Card, do not scratch your fingers or other part of yourself with point of USIM Removal Tool.

Contact with point of USIM Removal Tool may cause injury, etc.

Compulsory

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.

Compulsory

Earpiece, Speaker, and Camera have magnetic parts; make sure that no metal strip (a craft knife blade, staple, etc.) is adhered.

Metal strip on handset may cause injury, etc.

Compulsory

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.

ROBOQUL, AC Adaptor (Sold Separately)

⚠ WARNING

Prohibited

Do not use AC Adaptor if the cord is damaged.

May cause fire, burns, electric shock, etc.

Prohibited

Do not use AC Adaptor or ROBOQUL in high humidity (e.g., in bathrooms).

May cause fire, burns, electric shock, etc.

Prohibited

Do not touch AC Adaptor if thunder is audible.

May cause electric shock, etc.

Prohibited

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.

Prohibited

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.

Prohibited

When plugging/unplugging AC Adaptor into/from the outlet, keep metal objects (e.g., metal straps) away.

Failure to do so may cause fire, burns, electric shock, etc.

Prohibited

Do not use AC Adaptor with a voltage converter designed for overseas travel.

May cause ignition, overheating, electric shock, etc.

🚫 Prohibited

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 Wet Hands

Do not touch AC Adaptor cord, charging terminals, power plug, or ROBOQUL with wet hands.

May cause fire, burns, electric shock, etc.

❗ Compulsory

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)

❗ Compulsory

Clean off dust on plug.

Using Charger when dust is on plug may cause fire, burns, electric shock, etc.

❗ Compulsory

Plug AC Adaptor into the outlet firmly.

Failure to do so may cause fire, burns, electric shock, etc.

❗ Compulsory

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.

❗ Compulsory

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.

❗ Compulsory

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.

🔌 Disconnect Power Source

Unplug AC Adaptor from the outlet when not in use.

Leaving it plugged in may cause fire, burns, injury, electric shock, etc.

🔌 Disconnect Power Source

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.

🔌 Disconnect Power Source

Before cleaning, unplug AC Adaptor from the outlet.

Cleaning AC Adaptor without unplugging it may cause fire, burns, electric shock, etc.

⚠ CAUTION

❗ Compulsory

ROBOQUL uses internal magnetic parts; check that nothing metal (cutter blades, staples, etc.) is adhering.

Anything adhering may cause injury, etc.

🚫 Prohibited

Do not touch AC Adaptor for long periods when it is plugged into the outlet.

May cause burns, etc.

USIM Card

⚠ CAUTION

! Compulsory

When handling USIM 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.

USIM Removal Tool

⚠ WARNING

🚫 Prohibited

Tip of USIM 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

! Compulsory

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.

! Compulsory

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.

🚫 Prohibited

Do not touch TV Antenna Cable if thunder is audible.

May cause electric shock, etc.

🚫 Prohibited

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.

🚫 Prohibited

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 Use Wet Hands

Do not touch TV Antenna Cable with wet hands.

May cause fire, burns, electric shock, etc.

🚫 Prohibited

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.

Safety Precautions

AQUOS R

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 USIM Card or handset (with USIM Card inserted) is lost or stolen, suspend your service immediately. For details, contact SoftBank Customer Support, General Information.
· 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.

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)

· Urgent News is enabled by default (can also be disabled).
· Alert tones are muted in Manner mode.
· 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., ⊜):
In Home Screen, Flick Hot Sheet up ➡ ⚙ (Settings) ➡ About phone ➡ 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, Flick Hot Sheet up ➡ ⚙ (Settings) ➡ About phone ➡ Authentication

ROBOQUL

· ROBOQUL is designed for use in Japan.
  You assume all responsibility if used abroad.
  Use abroad may infringe on the country's/region's laws; check before using.
· Do not apply excessive force to make ROBOQUL swivel. Do not apply excessive force to charging plug base to move it. May cause malfunction.

ROBOQUL Firmware Updates

ROBOQUL firmware is updatable. When an update is required, "Updating ROBOQUL" appears on handset. 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.

Handset & Hardware Care
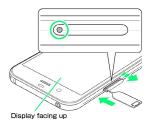
Handset & Hardware Care

- Use handset within 5ºC - 35ºC 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.
- Soiling on terminals can cause a poor connection and inadequate charging; wipe terminals with a dry cloth or cotton swab.
- When cleaning ROBOQUL power connection terminal, be careful not to deform it or touch it.
- 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.

USIM/SD Card Insertion/Removal
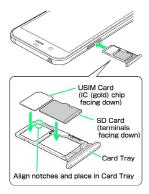
1

With Display upward, insert USIM Removal Tool in removal hole in Card Tray

Display facing up

- Press firmly and straight until Card Tray ejects.
- With Display upward, pull out Card Tray. Pulling out Card Tray with Display downward or handset held upright can allow USIM Card and SD Card to fall from Card Tray and become misplaced.
- When removing Card Tray, do not pull forcefully or at an angle; damage may result. Gently pull Card Tray out horizontally.

2
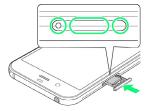
Insert/remove USIM/SD Card

USIM Card (IC (gold) chip facing down)
SD Card (terminals facing down)
Card Tray
Align notches and place in Card Tray

- Note placement and orientation of USIM Card/SD Card and set in Card Tray.
- USIM Card/SD Card
  - Note orientation of USIM Card/SD Card before setting in Card Tray. Set with notches aligned and IC (gold) chip/terminals facing down.
  - Make sure USIM Card and SD Card are in Card Tray. Inserting Card Tray with USIM Card or SD Card on its edge may cause damage.

3

Insert Card Tray in USIM/SD Card Slot

- 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.

USIM Removal Tool

· Do not insert USIM 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 USIM Removal Tool for any purpose other than described in this guide.
  May cause malfunction or damage.
· Do not use USIM Removal Tool in other mobile terminals.
  May cause malfunction or damage to mobile terminal.

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 ⏻ to turn off Display, Press ⏻ again to turn on Display and then operate handset.
  · Handset operates automatically without touch input
  · Handset does not respond to touch input

TV Antenna Cable

To view or record TV, connect TV Antenna Cable to Earphones-Microphone Jack.

· To use earphones while using TV Antenna Cable, connect Stereo Earphones with Mic (sold separately) to earphones-microphone jack on TV Antenna Cable.
· 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
with Mic

TV Antenna Cable

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, Flick Hot Sheet up ➡ ⚙ (Settings) ➡
About phone ➡ Self check ➡ Follow onscreen prompts

Forcing Power Off

If handset has stopped processing or won't respond to operation, power off forcibly as follows.

· ⏻ (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 SoftBank Customer Support, General Information: From a SoftBank handset, call toll free at 157. To call toll free from a landline/IP phone, see "Customer Service."

· Frequency Band
This radio station utilizes 2.4 GHz band.
FH1 indicates FHSS modulation with maximum transmission radius of 10 meters.
XX4 indicates a different modulation scheme with maximum transmission radius of 40 meters.
It is not possible for the radio station to avoid using the frequency band of a mobile unit identification apparatus.

2.4FH1/XX4

Safety Precautions

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 SoftBank Customer Support, General Information: From a SoftBank handset, call toll free at 157. To call toll free from a landline/IP phone, see "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.

2.4DS/OF4

· 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.

■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

"605SH" here refers to this mobile phone "AQUOS R."

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, Flick Hot Sheet up ➡ ⚙ (Settings) ➡ About phone ➡ Legal information ➡ Open source 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 605SH is in compliance with Directive 2014/53/EU.
The full text of the EU declaration of conformity is available at the following internet address:
http://www.sharp.co.jp/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	ø3.5 audio jack, Bluetooth.
Micro USB cable	For charging, peripherals, etc.
microSD Card	microSD / microSDHC / microSDXC
nano USIM card	SoftBank USIM card / non-SoftBank USIM cards Non-SoftBank USIM 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 8	Tx 880.7 to 914.3 MHz Rx 925.7 to 959.3 MHz
LTE Band 28	Tx 704.5 to 746.5 MHz Rx 759.5 to 801.5 MHz
Bluetooth	Tx 2402 to 2480 MHz Rx 2402 to 2480 MHz
WLAN 2.4 GHz	Tx/Rx 2412 to 2472 MHz
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 8	+23 dBm (Power Class 3)
LTE Band 28	+23 dBm (Power Class 3)
Bluetooth	+5.0 dBm (Power Class 1)
WLAN 2.4 GHz	+14.0 dBm
WLAN 5 GHz	+13.0 dBm
NFC	-10 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 130 mV.

Stand-by Mark

⏻ : This symbol means the stand-by on/off.

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

【605SH】 here refers to this mobile phone 【AQUOS R】.

Specific Absorption Rate (SAR) for This Product (for Japan)

This mobile phone 【605SH】 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 1.468 W/kg*** when tested for use at the ear, and 0.483 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.

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 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.

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."

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)

European RF Exposure Information/FCC RF Exposure Information

This mobile phone 【605SH】 is confirmed to comply with guidelines relating to effects of radio wave exposure as set forth by the Council of Europe (CE) and the Federal Communications Commission (FCC). Refer to the following.

■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 1.030 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 1.340 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 【605SH】
Hereby, SHARP CORPORATION declares that the radio equipment type 【605SH】 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:
http://www.sharp.co.jp/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 0.52 W/kg, and when worn on the body in a holder or carry case, is 0.52 W/kg. Body-worn Operation; This device was tested for typical body-worn operations with the handset kept 1.5 cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.5 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 APYHRO00249.
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 the home screen as follows: Flick Hot Sheet up ➔ ⚙ (Settings) ➔ About phone ➔ Authentication .

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. 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.

World Health Organization
http://www.who.int/emf
List of Specific Absorption Rates (SAR) for radio waves by smartphone/3G model
http://www.softbank.jp/mobile/support/sar/ (Japanese)

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 (sold separately) and optional accessories are not water or dust proof. Do not use in high humidity or near water (outdoors, in bathrooms, shower rooms, 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 5ºC - 40ºC 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 with earphones, TV Antenna Cable, or an external device connected.
· Disable Glove mode beforehand as follows.
In Home Screen, Flick Hot Sheet up ➜ ⚙ (Settings) ➜ Display ➜ glove mode (⬤ appears)

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 touch ROBOQUL or AC Adaptor with wet hands. May cause electric shock.
· 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 SoftBank Customer Support, General Information.

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 (5ºC - 35ºC). 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 Up/Down Key, Power Key, Mic, Recorder Mic, External Connection Jack, Speaker, and Earphones-Microphone Jack.

1

Wipe handset surface with dry cloth

2

Holding handset firmly by its sides, shake it about 20 times

Earpiece　　　　　Volume Up/Down Key

Power Key

Speaker
External
Connection Jack
Mic/Recorder Mic

Mic(Recorder Mic)
Earphones-Microphone Jack

· When shaking handset, hold it firmly so as not to drop it.

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

⚠ 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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