About the User Guide

In the User Guide, most operation descriptions are based on the handset at time of purchase.

Unless noted otherwise, descriptions are for Home Screen (AQUOS Home). Some operation descriptions may be omitted.

The information in the User Guide is subject to change without prior notice.

Ψ	Before	Using	This	Product
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- ◆ Data Communication
- Screenshots & Key Labels
- Other Notations

Before Using This Product

Read "Safety Precautions" thoroughly beforehand for proper usage.

Accessible services may be limited by subscription contract conditions.

Data Communication

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

Screenshots & Key Labels

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

Other Notations

In the User Guide, the product is referred to as "handset."
microSD™/microSDHC™/microSDXC™ Card is referred to as "SD Card."
"A103SH" here refers to this mobile phone "AQUOS wish."

Package Contents



Package Contents

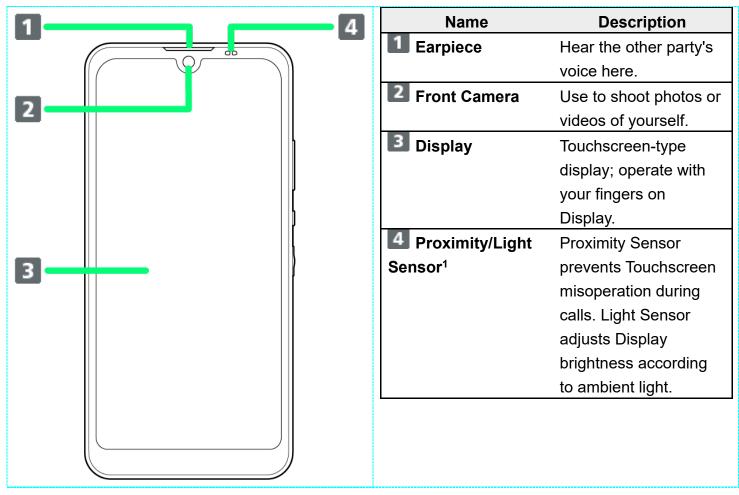
Package Contents

- Handset (AQUOS wish)
 - ·Battery is built into handset.
 - · Handset back cover is not removable.
- Quick Switch Adapter (Complimentary sample)
- AC Adaptor (Complimentary sample)
- クイックスタート (Japanese)
- お願いとご注意 (Japanese)

Parts & Functions

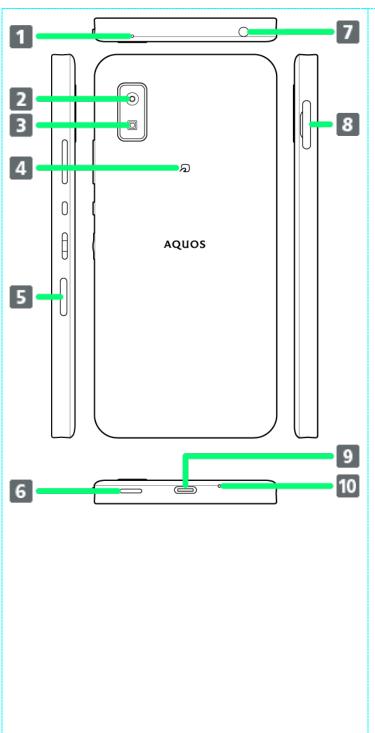
- Handset Keys

Handset (Front)



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

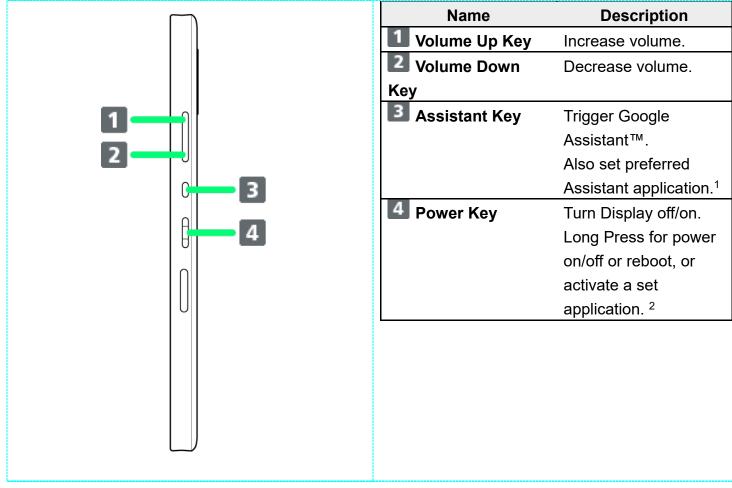
Handset (Back and Sides)



Name	Description
1 Mic	Use while recording
	videos or when talking
	through
	Speakerphone.
	Make sure not to
	cover Mic.
2 Camera	Capture photos and
	videos.
Mobile Light	Use as a camera
	flash, flashlight, etc.
4 FeliCa mark	Hold up to
	reader/writer to use
	NFC/Osaifu-Keitai [®] .
5 Fingerprint	Use fingerprint
Sensor ¹	authentication to
	unlock screen.
6 Speaker	Listen to music, video
	sound, etc.
Z Earphones-	Connect stereo
Microphone Jack	earphones with mic
	(commercially
	available) here.
8 Card Tray	Insert/remove SD
	Card and SIM Card.
9 External	Connect USB Type-C®
Connection Jack	plug such as AC
40	adapter.
Mic/Recorder Mic	Use during calls while
	handset is held up to
	ear.
	Use as Mic while
	recording videos, on
	speech recognition, or
	when talking to
	emopa.

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

Handset Keys



- 1 See "Assistant Key Settings" for details.
- 2 Also set whether to activate Camera by pressing Power Key twice. See "Quick Operation Settings" for details.

eSIM

eSIM is a type of SIM that is embedded in a device. If your device supports an eSIM, you only need to set up a service plan that you purchased with eSIM and start using it. You don't need a USIM card.

- ◆ Download your service plan with eSIM

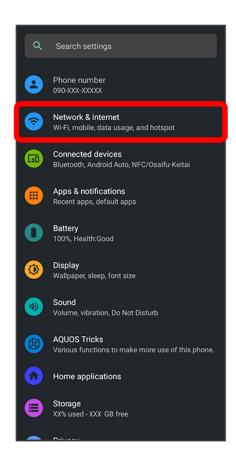
Handling eSIM

To learn about setting up your service plan with eSIM, see the following website. https://www.softbank.jp/mobile/support/product/sim/esim/ (Japanese)

Download your service plan with eSIM

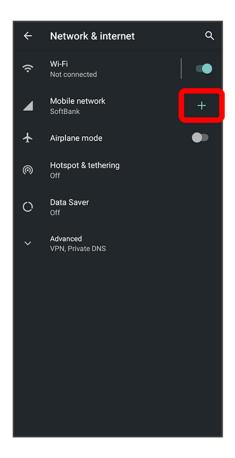


In Home Screen, (Settings) Network & internet









3

Download a SIM instead?









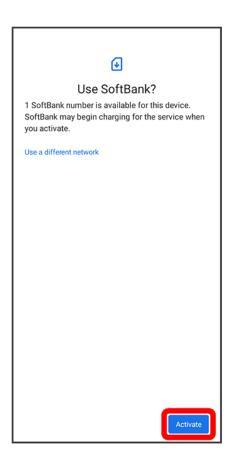


Scan a QR code





Activate



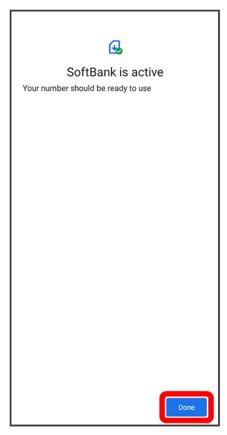


Enter verification code Continue



8

Done

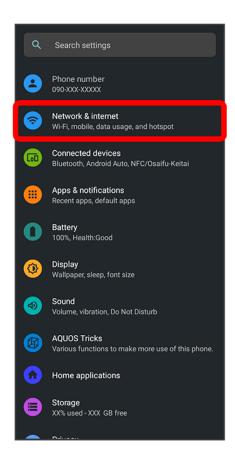


Your service plan with eSIM is downloaded.

Enable or disable eSIM

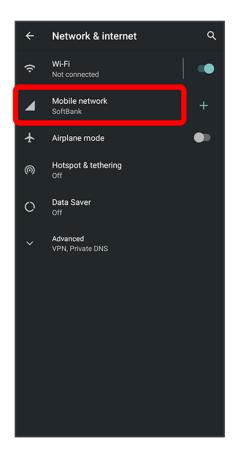


In Home Screen, (Settings) Network & internet



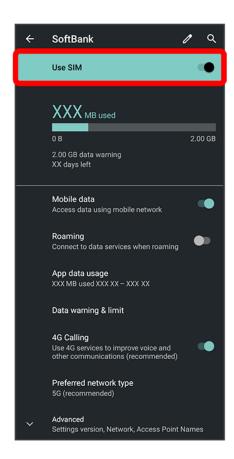
2

Mobile network



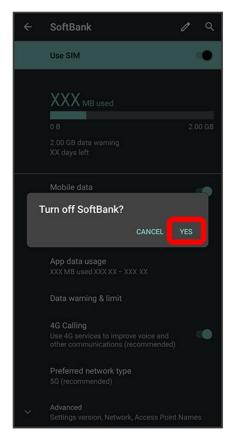










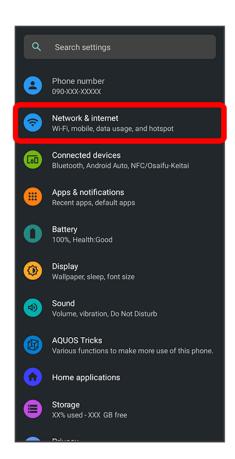


- You can set enabling or disabling eSIM.
 - Tap OFF Yes to enable eSIM.

Erase your service plan with eSIM

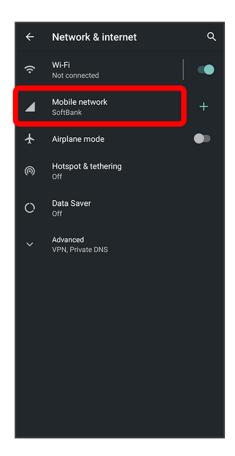


In Home Screen, (Settings) Network & internet



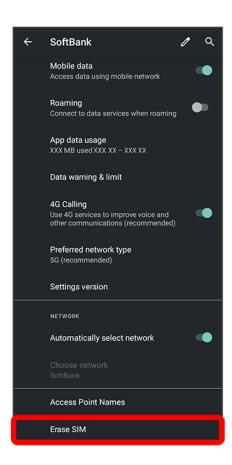
2

Mobile network



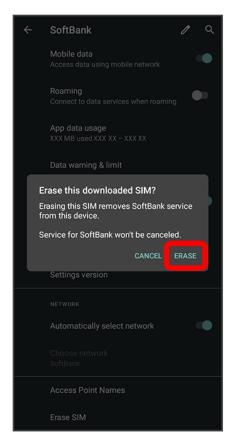








Erase



Your service plan with eSIM is erased.

Restart your service plan with eSIM after erasing it

Your service plan with eSIM is not terminated by erasing it. To restart it, you need a new QR code to download the plan again.

SIM Card

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



Inserting SIM Card



Removing SIM Card



Handling SIM Card

Check the following regarding SIM Card handling.



1 IC (gold) chip

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

SIM Card Cautions

Observe the following when using SIM Card.

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

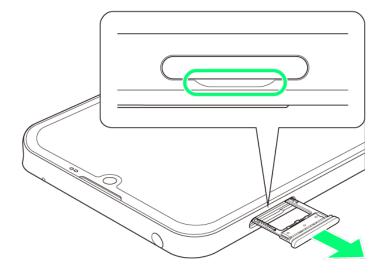
Inserting SIM Card

Always power off beforehand.

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



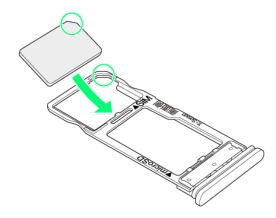
With Display upward, pull out Card Tray by hooking a finger on groove (O)



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

2

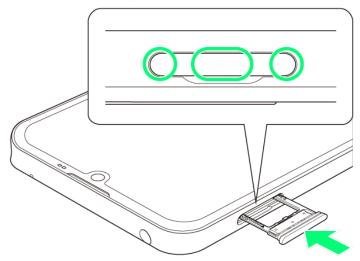
Set SIM Card in Card Tray



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



Insert Card Tray in SIM/SD Card Slot



SIM Card is inserted.

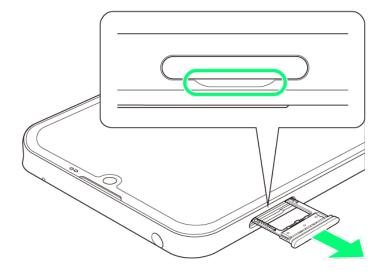
- Do not insert Card Tray upside down.
- Insert gently all the way horizontally in direction shown.
- Push Card Tray firmly where circled (○) so that there is no gap between handset and Card Tray.
- To maintain water and dust resistance, use handset with Card Tray completely closed.

Removing SIM Card

Always power off beforehand.



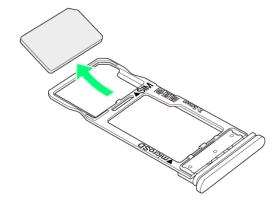
With Display upward, pull out Card Tray by hooking a finger on groove (O)



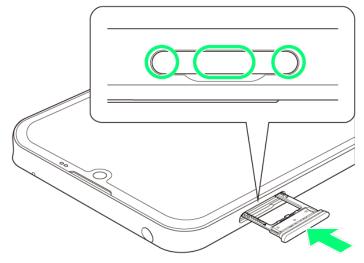
- With Display upward, pull out Card Tray. Pulling out Card Tray with Display downward or handset held upright can allow SIM Card and SD Card to fall from Card Tray and become misplaced.
- Do not pull Card Tray forcefully or at an angle; damage may result. Gently pull Card Tray out horizontally.

2

Remove SIM Card



Insert Card Tray in SIM/SD Card Slot



SIM Card is removed.

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

Internal Storage and SD Card

Handset supports SD Card up to 1 TB. 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.

- ◆ Formatting SD Card
- ♣ Removing SD Card

Internal Storage/SD Card Cautions

Data on Internal Storage/SD Card

Data on internal storage/SD Card may be lost/altered due to accidents, malfunctions, repairs, handset upgrade/replacement, mishandling, etc. Back up important data regularly. SoftBank Corp. is not liable for any damages resulting from loss/alteration of data.

- Do not insert or remove SD Card forcefully.
- Do not touch terminals or expose them to metal objects.
- Never power off while reading or writing data.
- Make sure not to erase or overwrite data accidentally.

microSDXC Card

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

Exchanging Data with Non-SDXC-Compatible Devices

To exchange data between handset and non-SDXC-compatible devices, use SD Cards (microSD/microSDHC Cards) supported by handset and those devices. Inserting a microSDXC Card used on handset in a non-SDXC-compatible device may corrupt card data. In such cases, do not format the microSDXC Card on that device even if prompted to do so.

Formatting deletes all microSDXC Card data and changes the file system. The original storage capacity may be unavailable after formatting. To use a corrupted microSDXC Card, format it on an SDXC-compatible device.

Save Location

By default, data, including photos and videos taken with handset, is saved in internal storage. Even with downloaded commercially-available applications described as saving data on SD Card, data is

saved in internal storage.

■ To save photos and videos taken with handset on SD Card, insert SD Card before using Camera, then change save location as follows.

In Home Screen, (Camera GO) (Camera GO)

SD Card Caution

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

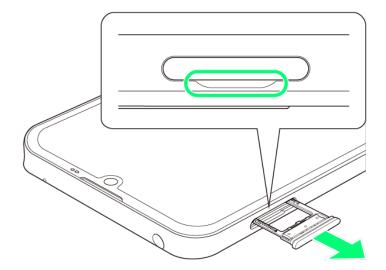
Inserting SD Card

Always power off beforehand.

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

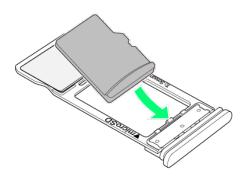


With Display upward, pull out Card Tray by hooking a finger on groove (O)



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

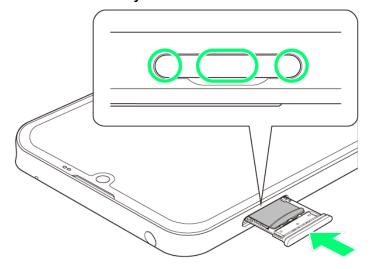
Set SD Card in Card Tray



- 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.

3

Insert Card Tray in SIM/SD Card Slot



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

Formatting SD Card

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

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

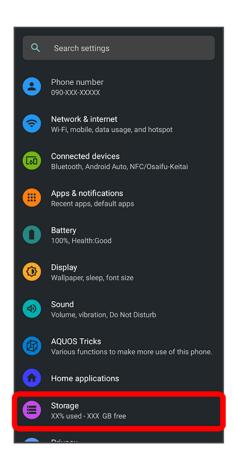
1

In Home Screen, (Settings)



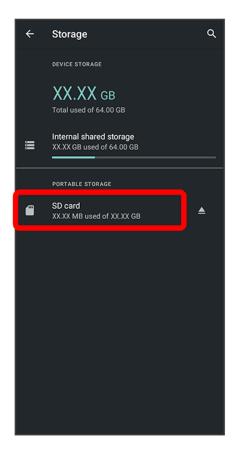
2

Storage



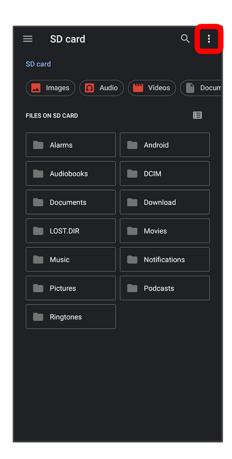


SD card



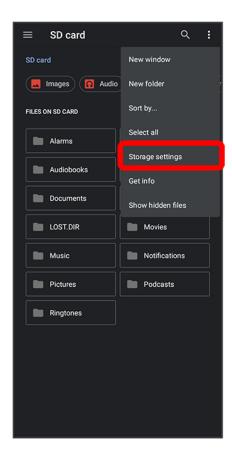
■ If confirmation appears, follow onscreen prompts.





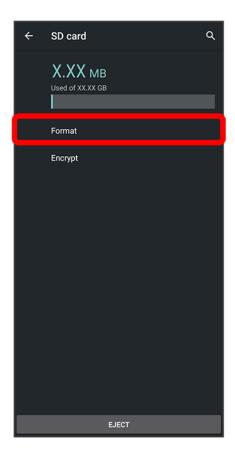


Storage settings



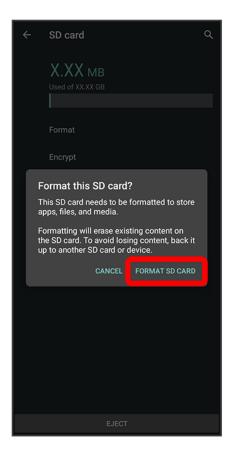


Format

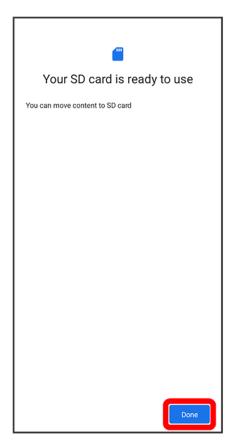




FORMAT SD CARD



Done



All data on SD Card is erased.

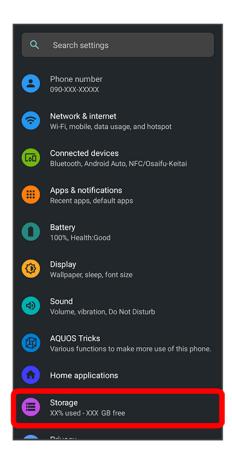
Unmounting SD Card



In Home Screen, (Settings)

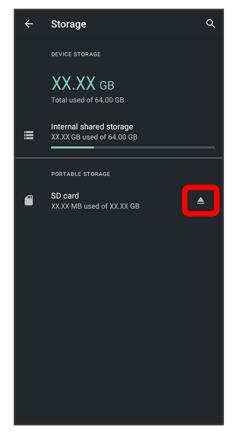


Storage





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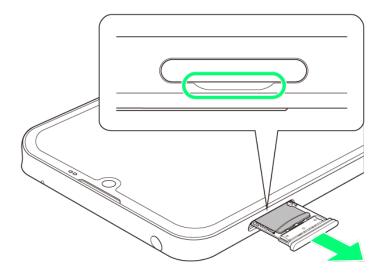
- SD Card is unmounted.
 - To mount SD Card again, SD card MOUNT.

Removing SD Card

Always power off beforehand.

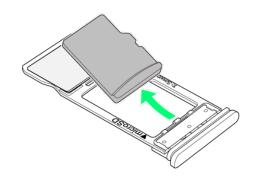


With Display upward, pull out Card Tray by hooking a finger on groove (O)



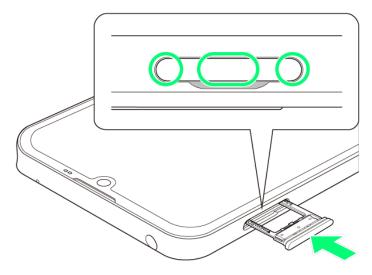
- With Display upward, pull out Card Tray. Pulling out Card Tray with Display downward or handset held upright can allow SIM Card and SD Card to fall from Card Tray and become misplaced.
- Do not pull Card Tray forcefully or at an angle; damage may result. Gently pull Card Tray out horizontally.

Remove SD Card



3

Insert Card Tray in SIM/SD Card Slot



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

Charging Handset

Battery is built into handset.



Internal Battery



Charging with AC Adaptor

Internal Battery

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



Recycling

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





Battery Cautions

Storage

To help maintain performance and life of Internal Battery, do not store in the following conditions (battery level should be at approximately 40% for optimal storage).

- Full (immediately after charging is complete)
- Exhausted (too low to power on handset)

Bulges of Internal Battery

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

safety.

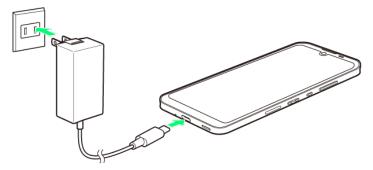
Internal Battery Replacement

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

Charging with AC Adaptor

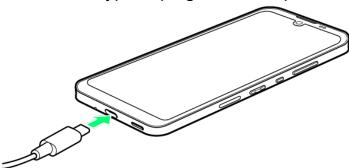
Use the included AC Adaptor.

For information on other peripheral devices, see SoftBank Website.



1

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



2

Raise plug on AC Adaptor and plug into outlet



Charging starts.

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Getting Started



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

🔀 Charging ends.

Lock Screen while Charging

Charging progress, time until charging completes (approximate), etc. appear in lock screen.

- "Charging": normal charging
- "Charging rapidly": rapid charging
- "Charging slowly": low-speed charging; handset begins low-speed charging depending on the conditions, such as when nearly charged.
- "In direct charging": direct charging. See "Battery Settings" for details.

Charging Cautions

Water Resistance

AC Adaptor is not waterproof. Never connect a USB Type-C plug while handset or charger is wet.

Handset is water resistant; however, if a 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 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.

Power On/Off

4

Powering On

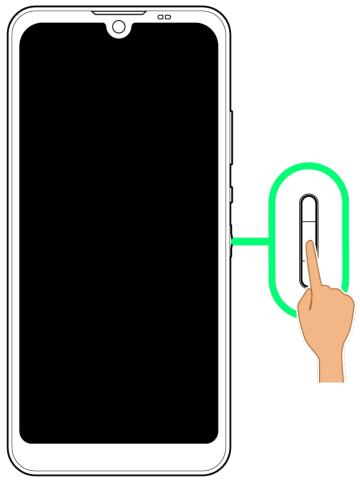
 Ψ

Powering Off

Powering On



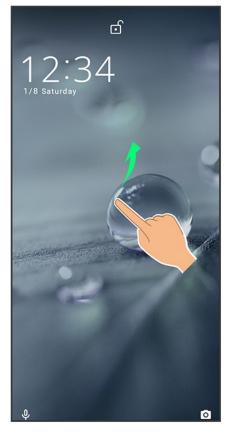
Long Press Power Key until SHARP logo appears



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

■ An initial settings wizard may appear the first time handset is powered on. For details on initial settings, see "Making Initial Settings."

Flick lock screen up



Mome Screen appears.

■ After Flicking screen up when 🗓 is displayed, enter pattern / lock no. (PIN) / password to unlock.

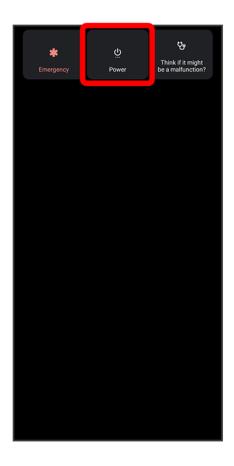
Powering Off



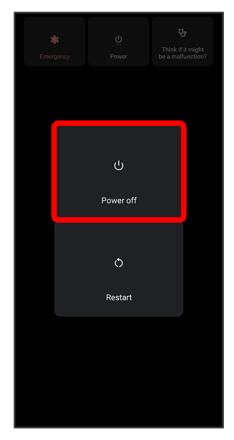
Power Key (Long Press)



Power



Power off



Handset powers off.

Making Initial Settings

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

You can also easily transfer data from a previously used smartphone, by connecting the included Quick Switch Adapter to handset External Connection Jack and then connecting the smartphone using a cable.



Making Initial Settings



Before Transferring Data

The following are required for transferring data.

- Handset
- Quick Switch Adapter
- The previously used smartphone
- Cable used with the previous smartphone

How to Transfer Data

Data transfer is performed from the initial settings screen that appears the first time handset is powered on. From "Copy apps & data" in the initial settings screen, follow onscreen prompts to connect the smartphones and transfer data.

- For details on transferring data using the Quick Switch Adapter, see the following website. http://k-tai.sharp.co.jp/support/datacopy/pdf/easy_data_copy.pdf (Japanese)
- Charge handset and previously used smartphone adequately beforehand.
- Connect to Wi-Fi or mobile network beforehand.
- If transferring data from an iPhone[®], set iMessage[®] and FaceTime[®] off beforehand.
- If iPhone data is encrypted, iTunes[®] password is required.

To Transfer Data after Initial Settings Have Been Completed

For details on transferring data after initial settings have been completed, see the following website. http://k-tai.sharp.co.jp/support/datacopy/pdf/easy_data_copy.pdf (Japanese)

eSIM Cautions

When using eSIM, confirm the following before powering on.

- Remove SIM Card from handset.
- Make sure that handset can connect to the Wi-Fi network.
- Have the QR code ready for eSIM registration.

Making Initial Settings



Select language then START



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



Set Wi-Fi items

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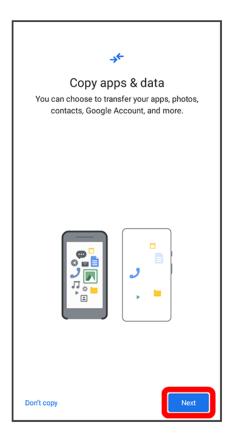
Getting Started



- If confirmation appears, follow onscreen prompts.
- To complete initial settings via mobile network, select Use mobile network for setup during setup. Continue by following onscreen prompts.
- When using eSIM, Tap Download a SIM instead? and follow onscreen prompts.



Next



■ To not copy data from another mobile, etc., Tap Don't copy.



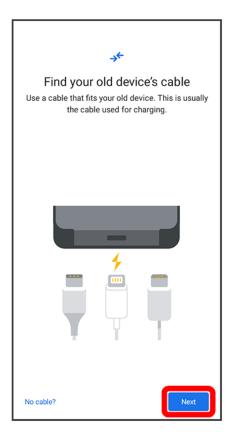
Power on previous smartphone and unlock it Next



■ If previous smartphone is unusable, Tap Can't use old device? and follow onscreen prompts.



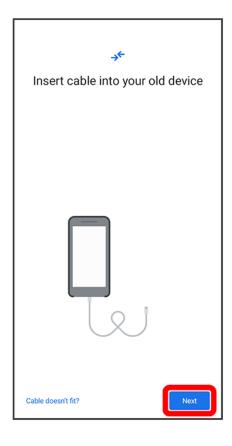
Prepare cable from previous smartphone Next



■ If cable from previous smartphone is unavailable, Tap No cable? and follow onscreen prompts.



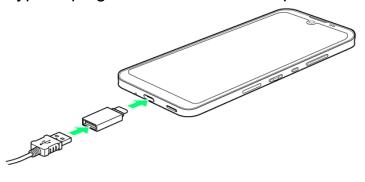
Connect the cable to previous smartphone Next



■ If the cable is unusable, Tap Cable doesn't fit? and follow onscreen prompts.



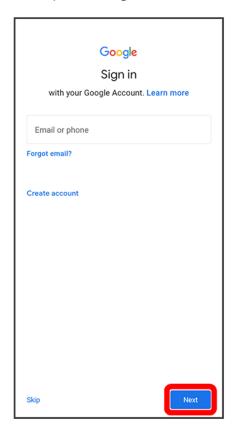
Insert USB plug on cable into Type-A jack on Quick Switch Adapter, and insert USB Type-C plug on Quick Switch Adapter into External Connection Jack



■ If Quick Switch Adapter is unavailable, Tap Cable doesn't fit? No adapter?.



Set up a Google Account



- See "Google Account" for details on a Google Account.
- After setting a Google account, a list of transferable data appears.



l agree

- Improve the quality of our services and develop new
- · Deliver personalized ads, depending on your account settings, both on Google services and on sites and apps that partner with Google;
- · Improve security by protecting against fraud and abuse; and
- Conduct analytics and measurement to understand how our services are used. We also have partners that measure how our services are used. Learn more about these specific advertising and measurement partners.

Combining data

We also combine this data among our services and across your devices for these purposes. For example, depending on your account settings, we show you ads based on information about your interests, which we can derive from your use of Search and YouTube, and we use data from trillions of search queries to build spell-correction models that we use across all of our services.

You're in control

Depending on your account settings, some of this data may be associated with your Google Account and we treat this data as personal information. You can control how we collect and use this data now by clicking "More Options" below. You can always adjust your controls later or withdraw your consent for the future by visiting My Account (myaccount.google.com).

More options 🗸

Don't create the account



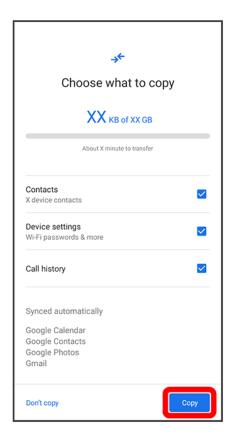


Tap items to import

Copy

Copy

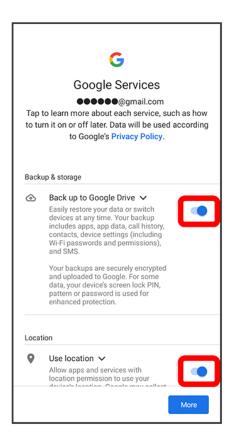




Import starts.

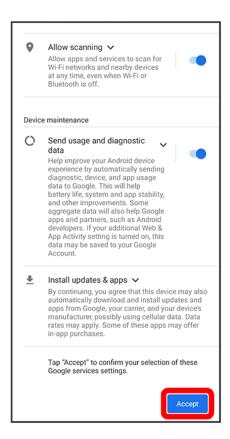


Set/check each item



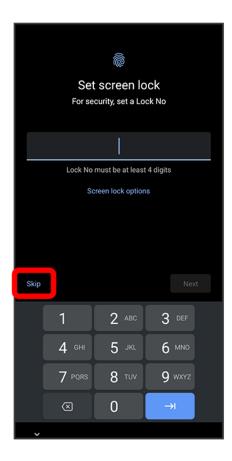


Accept





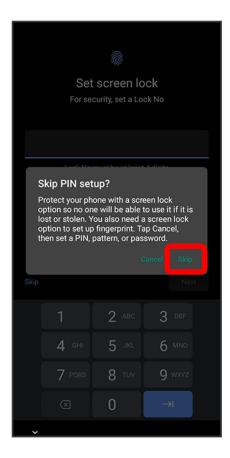




■ To set screen unlock method, enter lock no. (PIN). See "Requiring Lock No. (PIN) Entry for Unlocking Screen" for details.

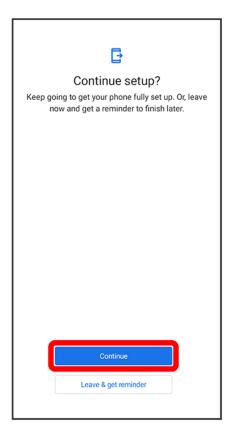
14

Skip



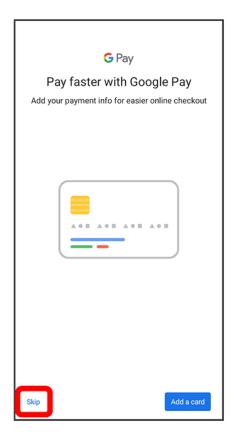


Continue



- To stop initial settings and be reminded later, Tap Leave & get reminder.
- Follow onscreen prompts to set up Google Assistant.

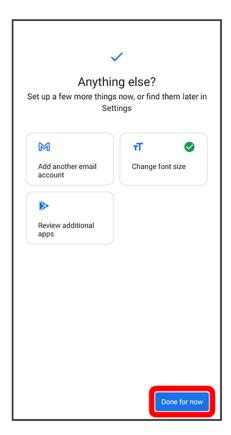
Skip



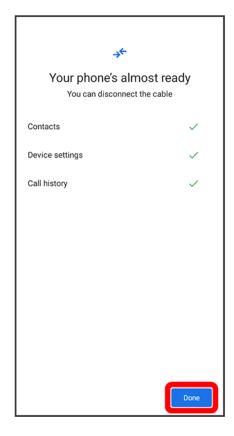
■ After Tapping Add a card follow onscreen prompts to save card information.



Set each item Done for now



Done



Import is complete, and initial settings are complete.

- After import is complete, remove cable.
- If confirmation appears, follow onscreen prompts.

Quick Switch Adapter Usage Cautions

Use only for transferring data, and to not use for any other purpose (such as charging).

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.



♣ Signing in to a Google Account

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.

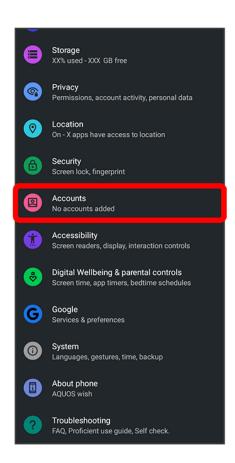
Creating a Google Account



In Home Screen, (Settings)

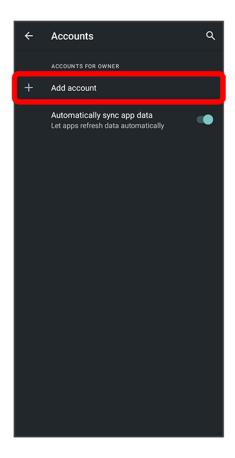


Accounts



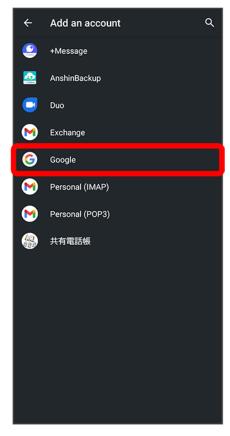


Add account





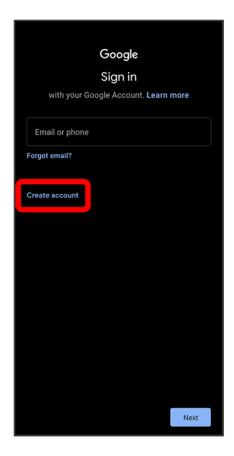
Google



Window for logging in to a Google account opens.

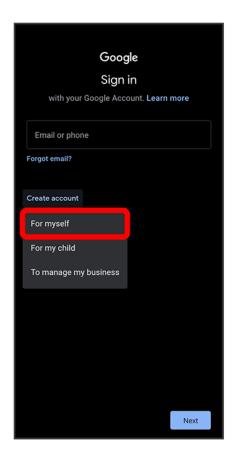


Create account





For myself



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



Enter first name

● Enter last name

Next





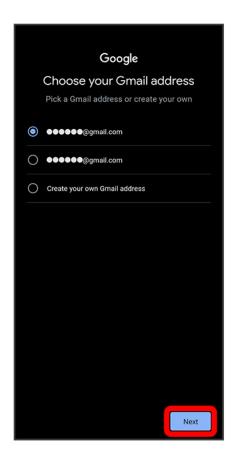
Set/enter date of birth and gender

→ Next





Select a mail address Next



■ To create another mail address, Tap Create your own Gmail address Enter user name (mail address) Next.

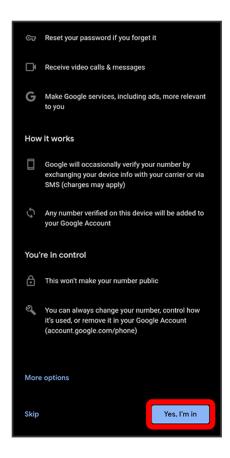


Enter password Next





Yes, I'm in



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

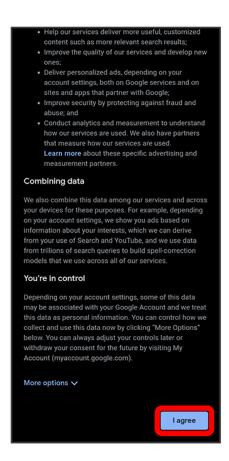


Next



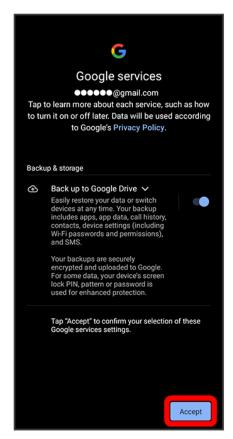
13

Check the privacy policy and terms of use lagree





Select whether to enable data backup Accept

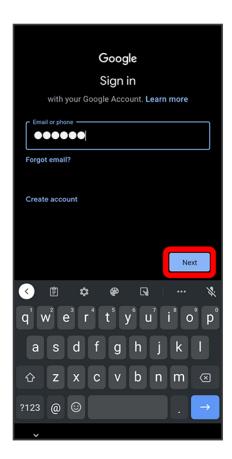


Account is created.

Signing in to a Google Account



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



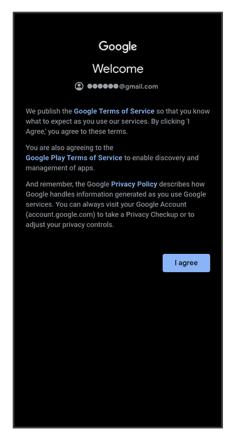


Enter password Next





Continue by following onscreen prompts



You are signed in to your Google Account.

Unlocking Screen

 Ψ

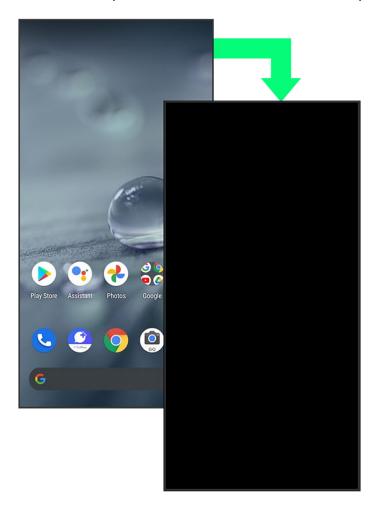
Screen Lock

T

Unlocking Screen

Screen Lock

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



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



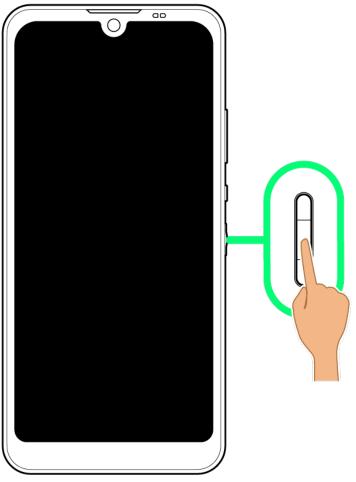
If Screen Lock Activates while Playing Music

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

Unlocking Screen



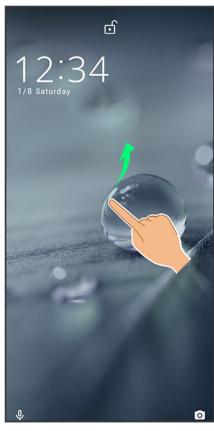
When Display is turned off (screen lock active), Power Key



Lock screen appears.

2

Flick lock screen up





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

Ÿ

Another Way to Turn On Display

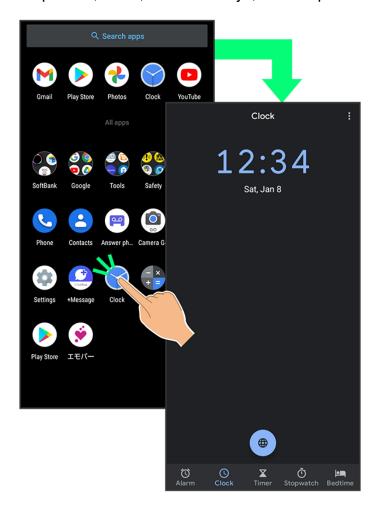
Set Display to turn on when handset is picked up and held still (Turn screen on by holding). See "Bright Keep Settings" for details.

Basic Operations

- Selecting Options and Navigating Screens
- Menu Operations

Selecting Options and Navigating Screens

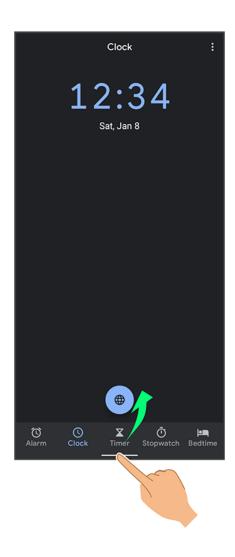
Tap items, icons, onscreen keys, etc. to open assigned items.



■ To return to the previous screen, Flick the edge of screen to the left/right.

Moving to Home Screen

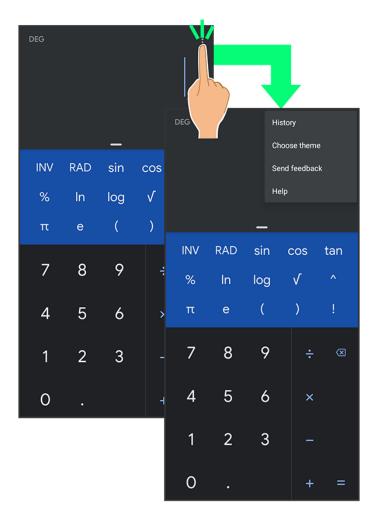
Flick Navigation Bar (where icons appear at edge of Display) to move to Home Screen.



Menu Operations



Tap at Display top for available settings and items.



2

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



Using Touchscreen

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



◆ Touch & Hold

↓ Drag

♣ Pinch/Spread

About Touchscreen

In Case of Unintended Operation

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

Touchscreen Usage Notes

Touchscreen may not respond in these situations:

- Use with gloves/long fingernails
- 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.

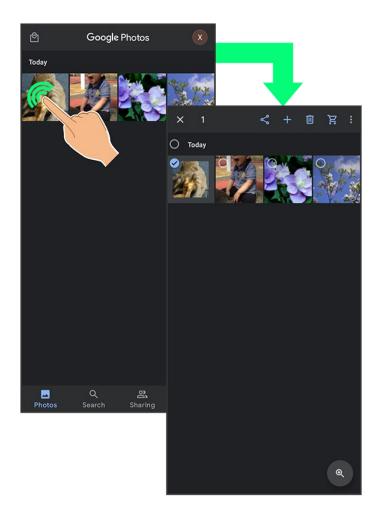
5/38

Basic Operations



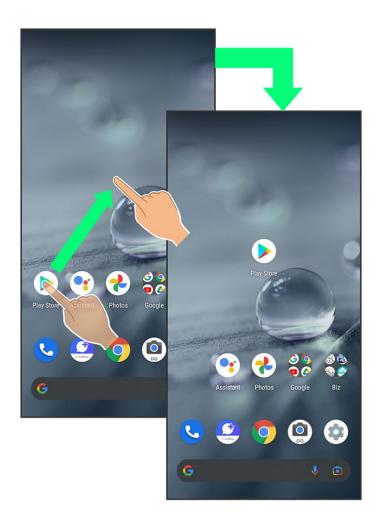
Touch & Hold

Contact Display lightly; release finger when screen changes.



Drag

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



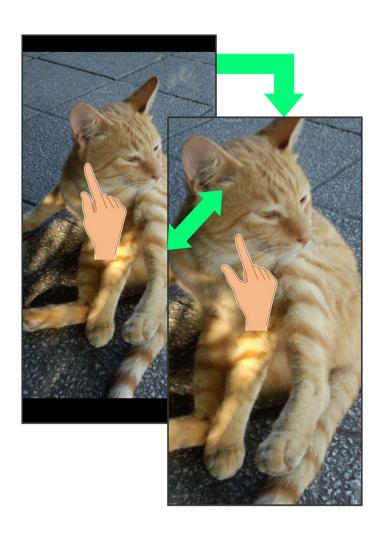
Flick (Swipe)

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).



Using Manner Mode

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

Activating Manner Mode (Vibe)

Activating Manner Mode (Mute)

Manner Mode Options

Settable items are the following.

■ Vibe

Ringtones and other handset sounds are muted; handset vibrates for incoming calls/messages, etc.

■ Mute

Ringtones and other handset sounds are muted; handset does not vibrate for incoming calls/messages, etc.

Manner Mode Cautions

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

■ Alternatively, to mute alarms and media sound, use "Do Not Disturb." See "Sound Settings" for details.

Activating Manner Mode (Vibe)



Press Volume Up/Down Key



Volume bar appears.

2

(Manner OFF)



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

Manner Mode (Vibe) Operations

Setting from Quick Settings

Manner mode (vibe) setting is also accessible from Quick Settings Window.

Flick Status Bar down

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

Canceling Manner Mode (Vibe)

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

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

Activating Manner Mode (Mute)



Press Volume Up/Down Key



Volume bar appears.

2

(Manner OFF)



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

- 3
- (Vibe) while volume bar is displayed



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

Manner Mode (Mute) Operations

Setting from Quick Settings

Manner mode (mute) setting is also accessible from Quick Settings Window.

Flick Status Bar down

lcon changes to 🔌, and handset enters Manner mode (mute).

Canceling Manner Mode (Mute)

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

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

Using Airplane Mode

Leaving power on, suspend signal-transmitting functions.



Activating Airplane Mode

Activating Airplane Mode



Flick Status Bar down



Notifications Window opens.

Flick Notifications Window down

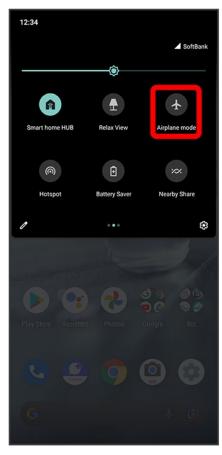


Quick Settings Window opens.

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



Airplane mode (🏂)



Airplane mode activates.

Canceling Airplane Mode

In Quick Settings Window, Airplane mode ()

Airplane Mode Caution

Wi-Fi and Bluetooth® functions can be enabled after placing handset in Airplane mode. While connected to another device with handset Bluetooth® function, placing handset in Airplane mode does not disable Bluetooth® function.

Text Entry

- Keyboards
- Keyboard Layout
- Switching Keyboards
- Entering Letters

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).

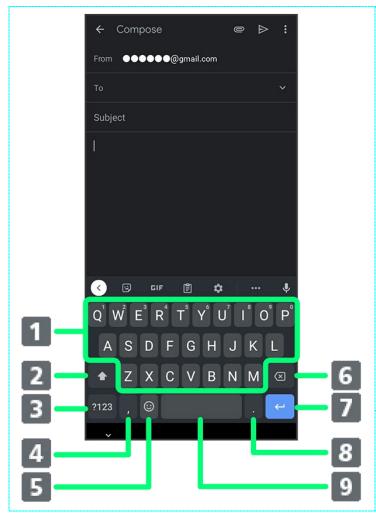
Enabling One-Handed Mode

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 / \(\sqrt{2} \sqrt{1} \)

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

Keyboard Layout

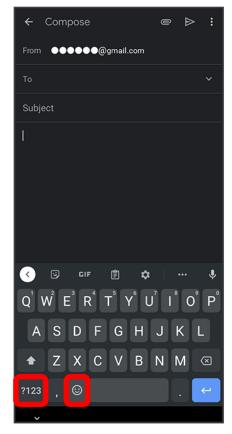


- 1 Enter characters.
- 2 Toggle case.
- 3 Switch to number/symbol keyboard.
- 4 Enter comma. Touch & Hold to specify settings or enable One-handed mode.
- **5** Switch to emoji/emoticon keyboard.
- **6** Delete characters.
- Insert line break. Touch & Hold for options; enable One-handed mode, or move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

Switching Keyboards



In a text entry window, [123]/[9]



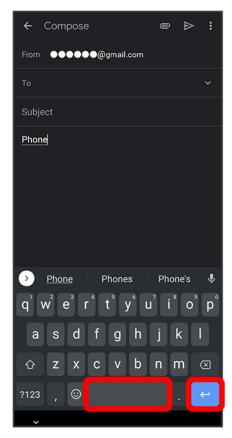
Entry mode is switched.

■ Tap [123] (ABC to toggle between alphabet entry mode and number/symbol/emoji/emoticon entry mode.

Entering Letters

To enter Phone:





Phone is entered.

■ To toggle case, Tap 🍪 / 📤 before typing a letter. Tap 🐿 / 🗈 twice to type in all capitals(🖹). By default, the first word of each sentence is capitalized automatically.

Using Fingerprint Authentication Function



Saving Fingerprints

Performing Fingerprint Authentication

Fingerprint Authentication Function

Hold finger to sensor to authenticate and use handset.

Use this function to unlock screen.

Fingerprint Authentication Function Cautions

Observe the following when using the fingerprint authentication function.

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

Saving Fingerprints

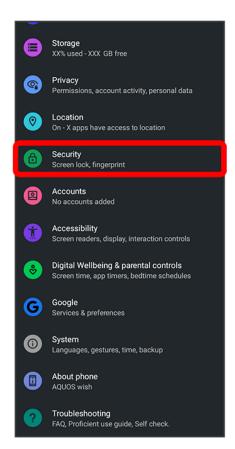


In Home Screen, (Settings)





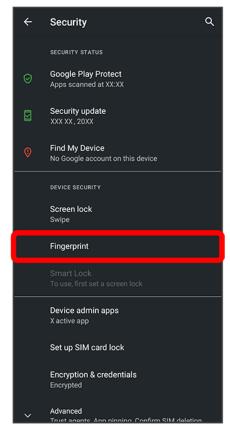
Security



Security menu opens.

3

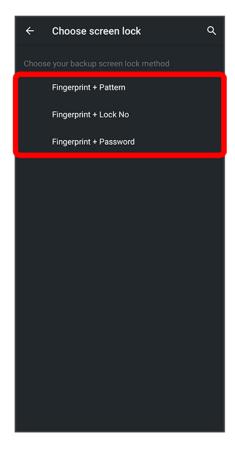
Fingerprint



Fingerprint settings open.



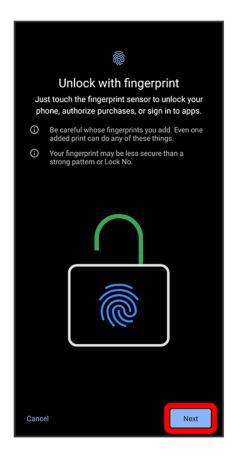
Follow onscreen prompts and set pattern / lock no. (PIN) / password for unlocking screen



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

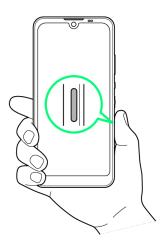


Next





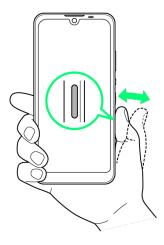
Hold finger to Fingerprint Sensor



■ Or, Tap Next to go to step 7.



Hold finger to sensor until handset vibrates



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

8

Done



- Fingerprint is saved.
 - To save other fingerprints, Tap Add another.

Saving Fingerprints

Savable Number of Fingerprints

Save up to 5 fingerprints.

Backup Screen Unlock Methods

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

Fingerprint Saving Operations

Setting/Changing Names of Saved Fingerprints

In fingerprint settings, Tap saved fingerprint Enter name OK

Deleting Fingerprints

In fingerprint settings, II for saved fingerprint YES, REMOVE

Troubleshooting

Q Failure to save fingerprint

A Keep your finger pressed on the sensor slightly harder. Using a different finger may

Fingerprint Sensor Cautions

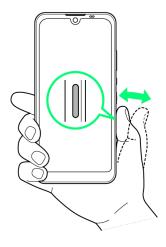
Observe the following when using Fingerprint Sensor.

- 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.
- If you remove your finger too early, authentication may fail to be performed. Remove your finger after your fingerprint is authenticated.
- 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



In authentication window, hold finger to sensor



Fingerprint is authenticated.

Troubleshooting

Q Fingerprint is not authenticated

A Remove finger then try authenticating again.

Or, Flick lock screen up and unlock screen using backup unlock method set when

saving fingerprint.

Updating the System

Check whether system updates are required via the network, and update manually as required. Checking/updating does not incur transmission fees.



Updating the System

Software Update Cautions

Applications

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

System Update Cautions

Observe the following before a system update.

- It may take time to update the system.
- Operate handset where signal reception is good and without changing location. Also operate with adequate battery charge. Signal becoming weak or Battery becoming low during a system update may cause an update failure (an update failure may disable handset).
- Never remove SIM Card or power off handset during a system update. Doing so may cause the update to fail. An update failure may disable handset. If handset becomes disabled, contact Customer Service.

Data Backup

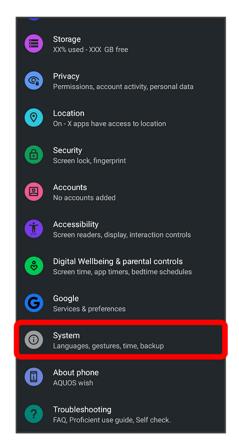
Saved data may be lost depending on condition of handset (malfunctioning, damaged, water seepage, etc.). It is recommended that you back up important data before updating the system. SoftBank Corp. is not responsible for damages from loss of data.

Updating the System

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

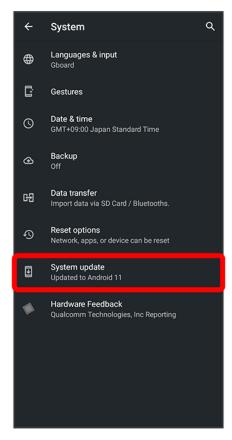


In Home Screen, (Settings) System





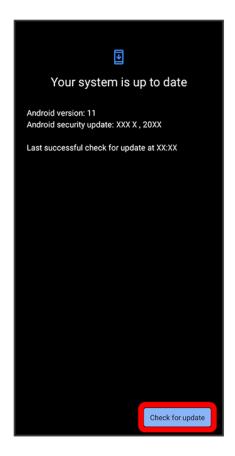




System update window appears.

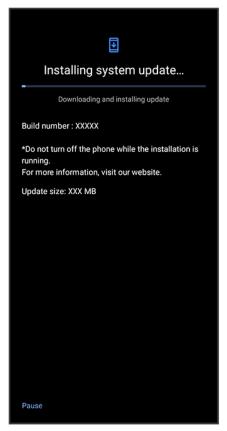
3

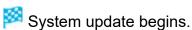
Check for update





Continue by following onscreen prompts





- Use other functions during a system update. However, for 10 days after a system update notification, update installation pauses while using other functions. Tap Resume to restart the installation and also use other functions.
- After the system update proceeds, Restart now appears at the end. Tap and complete the system update.

If Handset Does Not Restart after Tapping "Restart now"

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

Handset Screens

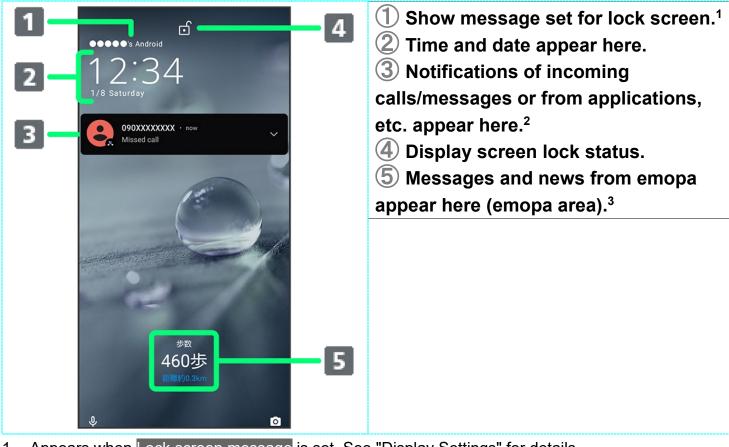
✔ Lock Screen Layout
✔ Home Screen & App List
✔ Home Screen Layout
✔ Toggling Home Screen Sheets
✔ App List Layout
✔ Portrait Orientation & Landscape Orientation
✔ Multi-Window
✔ Capturing Screenshots
✔ Changing Wallpaper
✔ Adding Shortcuts
✔ Adding Widgets
✔ Adding Folders
✔ Moving Icons/Widgets
✔ Making Home Screen Settings

Lock Screen Layout

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

From lock screen, unlock screen, or quickly activate Google Assistant (Flick screen from bottom left up to the right) or (Camera Go) (Flick screen from bottom right up to the left).

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

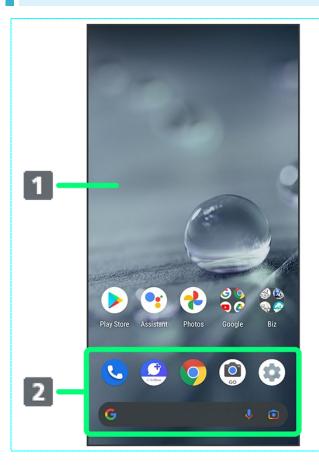


- 1 Appears when Lock screen message is set. See "Display Settings" for details.
- 2 If Organize notifications on the lock screen is enabled, a notification viewed the first time does not appear the second and subsequent times. See "Display Settings" and "Applications & Notifications" for details.
- 3 Appear when emopa is configured. See "エモパーを利用する" (Japanese) for details.

Home Screen & App List

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

Home Screen Layout



Desktop sheet
 Place application shortcuts, folders, widgets freely.
 Favorites Tray
 Place application shortcuts and folders freely. Activate applications quickly

from Home Screen or use Google™

Search Bar.

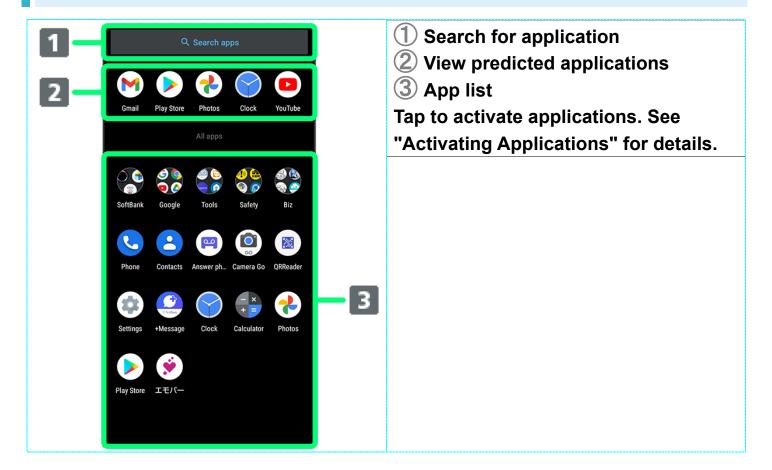
Toggling Home Screen Sheets

When there are several Home Screen sheets, flick Home Screen left/right to toggle sheets.

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



App List Layout



Portrait Orientation & Landscape Orientation

appears in Navigation Bar when handset is rotated horizontally. Tap to switch current screen to landscape orientation. To switch screen to portrait orientation, rotate handset vertically and Tap.

Enable Auto-rotate screen to allow current screen to switch to landscape orientation when handset is rotated sideways. See "Quick Settings Window Layout," "Display Settings," and "Accessibility" for details.



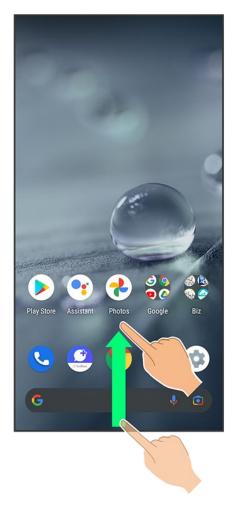
Multi-Window

Split screen to view and operate two applications.

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



Drag bottom of Display up



Recent apps window opens.

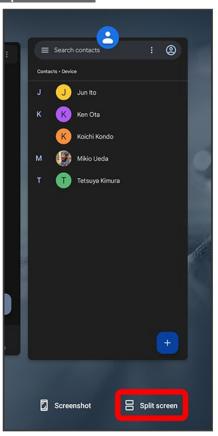
2

Drag recently used applications to the left or right and Select application to use in history



3

Split screen

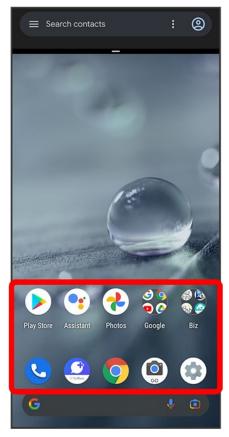




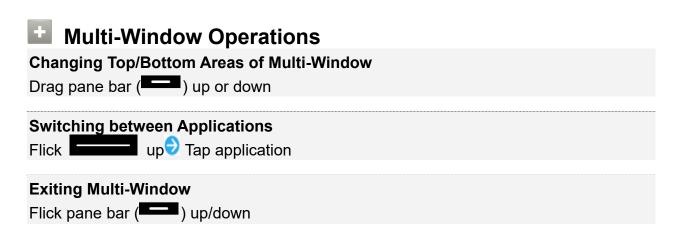
Multi-Window opens, and selected application opens at top of Display.



In Home Screen/app list, Tap application to use



- Tapped application opens at bottom of Multi-Window.
 - Alternatively, in recent apps window, Tap icon of application in list ⊃ Split screen to split the screen.



Capturing Screenshots

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



- May be unavailable for some applications.
- Alternatively, use Clip Now and drag Display from corner to center to capture a screenshot. See "Capturing Screenshots (Clip Now)" for details.

Changing Wallpaper

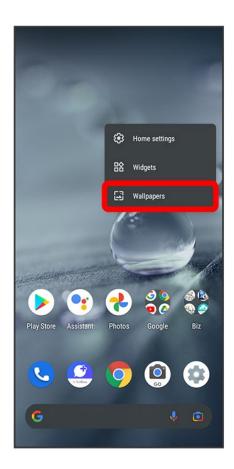


Touch & Hold open area of Home Screen



2

Wallpapers



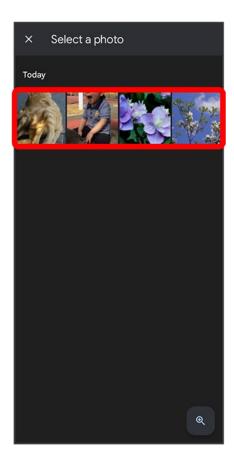
3

Tap application ((Photos) etc.)





Select image



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



Home screen<mark>/</mark>Lock screen<mark>/</mark>Home screen and lock screen



Setting is complete.

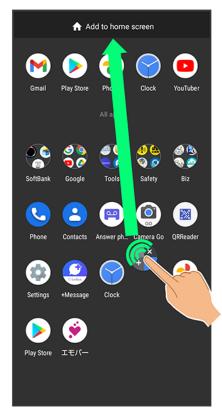
- Operations may vary depending on selected item. Follow onscreen prompts.
- Tap Home screen to set the image as Wallpaper for Home Screen only.
- Tap Lock screen to set the image as Wallpaper for lock screen only.
- Tap Home screen and lock screen to set the image as Wallpaper for both Home Screen and lock screen.



Adding Shortcuts



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

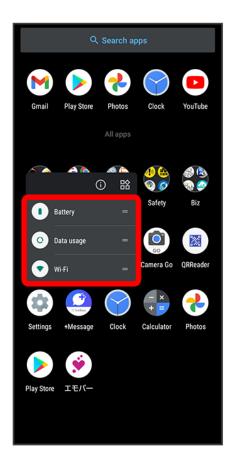


Shortcut is added automatically.

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.

■ Drag to rightmost to add a new sheet.



Deleting Shortcuts

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

Adding Widgets

Add Chrome™ bookmarks, Analog clock, etc. as follows.

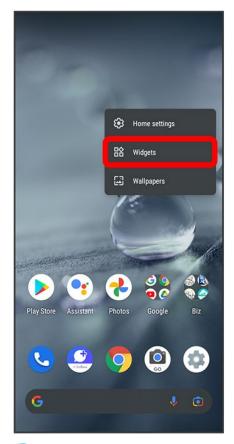


Touch & Hold open area of Home Screen



2

Widgets



A list of widgets opens.



Touch & Hold widget





Drag to location to add widget



Widget is added.

- Drag to rightmost to add a new sheet.
 - Removing Widgets
 In Home Screen, Touch & Hold widget Drag to "Remove"

Adding Folders

Add folders to collect icons.

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

1

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



2

Drag to another icon to group with



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

Folder Operations

Changing Folder Names

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

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

Placing Icons in Folder

In Home Screen, Touch & Hold icon

◆ Drag to folder

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

Moving Icons Out of Folder

In Home Screen, Tap folder

Touch & Hold icon

Drag it out of folder

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

Deleting Folders

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

- Delete folders the same way in Favorites Tray.
- Applications in folder are also deleted.

Moving Icons/Widgets

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



In Home Screen, Touch & Hold icon/widget



2

Drag to target location

lcon/widget is moved.

■ To a folder:Drag icon to target folder.

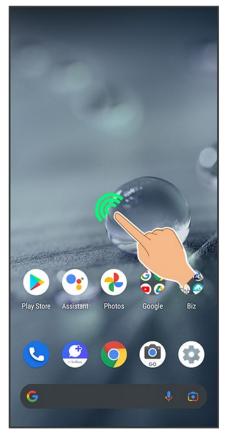
Making Home Screen Settings

Settable items are the following.

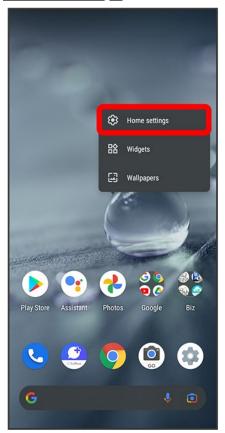
Item	Description
Notification dots	Set whether to show dots with application icons for notifications.
	See "Applications & Notifications" for details.
Add number on notification dots	Set whether to show number of notifications with notification
	dots.
Add app icons to Home screen	Set whether icon is added to Home Screen after downloading
	new application.
Display Google app	Set whether to show news, weather, etc. at left of Home Screen.
Display Google Search widget	Set whether to show Google Search Bar in Favorites Tray.
App suggestions	Set whether to show application suggestions in app list, etc.
Allow Home screen rotation	Set whether to rotate Home Screen with handset orientation
	automatically.



Touch & Hold open area of Home Screen

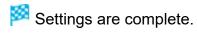


Home settings





Set items



Icons at Display Top (Status Bar)

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

- Status Bar Layout
- Main Notification Indicators
- Main Status Indicators

Status Bar Layout

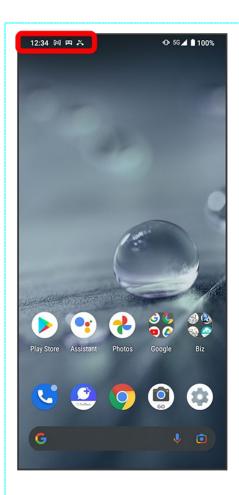


- 1 Notifications, warnings, etc. appear here. (Notification Indicators)
- 2 Handset status and other information appear here. (Status Indicators)

Main Notification Indicators

Notification Indicators appear on the left.

■ Notification Indicators do not appear in lock screen.

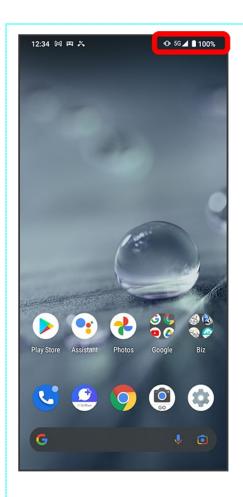


Indicator	Description
12:34	Time
Ī	Battery level less than about 15%
L	Call (Dialing/Arriving/in Progress)
U	Call on Hold
×	Missed Call
00	New Answer Phone Message
മ	New Voicemail
€	New SMS/+Message
\mathbb{M}	New Gmail™
A	New Urgent News
0	Alarm
	Sounding/Snoozing/Upcoming
	Alarm
31	Calendar Event Notification
	Application Update Notification
>	Application Installation Complete
?	High-Quality Public Network
	Available
O	Data Communication Disabled
<u>n</u>	Data Sent
<u>U</u>	Data Downloaded/Received
*:	Bluetooth [®] Data Reception
	Request
<u>#</u>	Error Indication ¹
	Mounting SD Card
<u> </u>	Screenshot Failed
	More Notifications
<u>.0:</u>	Space Low in Internal Storage
	System Update Information
+	Gaming Menu in Use

1 Appears when an error occurred.

Main Status Indicators

Status Indicators appear on the right.



Indicator	Description
	Battery Strength(100%)
	Battery Strength (less than about
	15%)
•	Energizing
•	Battery Saver On
	Signal Strength (Strong)
	Signal Strength (Fair)
\triangle	Signal Strength (Weak)
∠ ×	No Signal (5G/4G LTE/4G/3G)
5G	5G Data in Use ¹
4G	4G LTE/4G Data in Use ²
3G	3G Data in Use
R	Roaming
	Wi-Fi Connected (Strong)
\bigcirc	Wi-Fi Connected (Fair)
\Diamond	Wi-Fi Connected (Weak)
*	Communication in Use
Y	Airplane Mode
*	Bluetooth® Connected
0	Talking with Speakerphone
*	Talking while Muted
<u>.</u>	Manner Mode (Vibe)
Ř	Manner Mode (Mute)
Θ	Do Not Disturb Set
@	Wi-Fi Hotspot Tethering in Use
0	Getting Location Information
0	Alarm Set
S∓	VPN Connected
•	Hidden Statuses

- 1 Although "5G" may appear in standby (top of Display), this may change to "4G" with data communication then being by the 4G network.
- 2 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.

Checking Notifications (Notifications Window)

Open notifications and check handset status.

- Opening Notifications Window
- Checking Notifications
- Deleting Notifications
- Deleting All Notifications

Opening Notifications Window



Flick Status Bar down



Notifications Window opens.

Closing Notifications Window

Flick Notifications Window up

Notifications Window Layout



- 1 Category.1
- 2 Notifications and active functions.
- 3 Use corresponding functions.²
- Manage notifications.
- **5** Delete all notifications and close Notifications Window.

- 1 Notifications are shown in "Conversations," "Notifications," and "Silent" categories.
- 2 Usable functions depend on the notification. As an example, dial or send an SMS to the phone number of a new call.

Notifications Window Operations

Switching between Detailed & Simple Views for Notifications in Notifications Window

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

■ Unavailable for some notifications.

Making Notification Settings

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

■ Settable items depend on the notification.

Checking Notifications



Flick Status Bar down



Notifications Window opens.

Deleting Notifications



Flick Status Bar down



Notifications Window opens.

2

Flick notification left/right



Notification is deleted.

■ Some notifications may not be deleted.

Deleting All Notifications



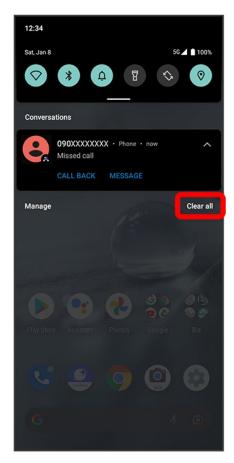
Flick Status Bar down



Notifications Window opens.

2

Clear all



All notifications are deleted.

■ Some notifications may not be deleted.

Checking Notifications (Quick Settings Window)

Tap icons to toggle functions on/off, etc.

- Opening Quick Settings Window
- Quick Settings Window Layout

Opening Quick Settings Window



Flick Status Bar down



Notifications Window opens.

Flick Notifications Window down



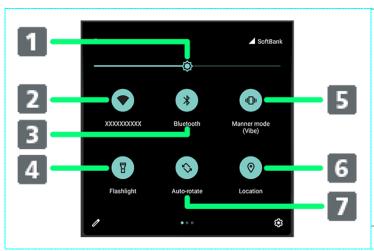
Quick Settings Window opens.

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

Closing Quick Settings

Flick Quick Settings up

Quick Settings Window Layout



- 1 Adjust Display brightness.
- 2 Toggle Wi-Fi on/off.
- 3 Toggle Bluetooth® function on/off.
- 4 Toggle Mobile Light on/off.
- **5** Toggle Manner mode (OFF / Vibe / Mute).
- **(6)** Toggle Location on/off.
- Toggle Auto-rotate screen on/off.



- ① Open Smart home HUB.
- 2 Toggle RelaxView on/off.
- 3 Toggle Wi-Fi hotspot tethering on/off.
- 4 Toggle Airplane mode on/off.
- **5** Show Nearby Share.
- 6 Toggle Battery Saver on/off.



- 1 Show cast screen.
- ② Toggle Screen Record start/stop.
- 3 Open Edit screen for Quick Settings Window.
- 4 Indicate position of Setting key sheet.¹
- **⑤** Open Settings.

1 Flick Setting key area left/right to toggle sheets.

Display during Music Playback

Operation panel opens in Quick Settings Window and enables operations such as play/pause.

Customizing Quick Settings Window

Rearranging Setting Keys

Adding Setting Keys

In Quick Settings Window, Potago Touch & Hold Setting key below "HOLD AND DRAGO TO ADD TILES" Drag Setting key to target location

Deleting Setting Keys

In Quick Settings Window, P > Touch & Hold Setting key Drag to "DRAG HERE TO REMOVE"

Resetting Quick Settings Window

In Quick Settings Window, 🏉 🖯 🖇 🖯 Reset

Capturing Screenshots (Clip Now)

Drag Display from corner to center to capture a screenshot.

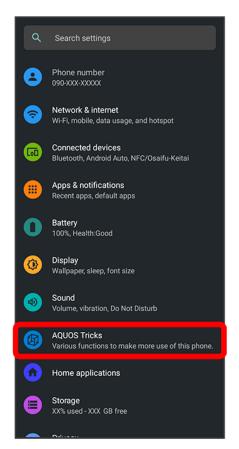


Capturing Screenshots

Enabling Clip Now

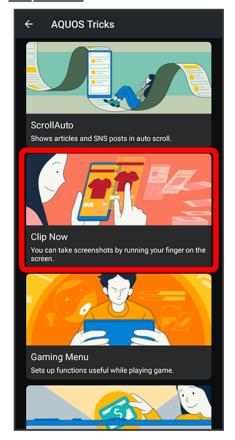


In Home Screen, (Settings) AQUOS Tricks



🔀 AQUOS Tricks menu opens.

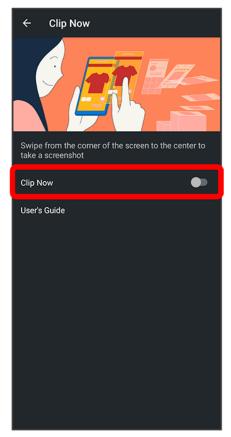
Clip Now



Clip Now menu opens.







- Clip Now is enabled.
 - Tap Clip Now to toggle on ()/off ().
 - Checking How to Use Clip Now

In Clip Now window, User's Guide

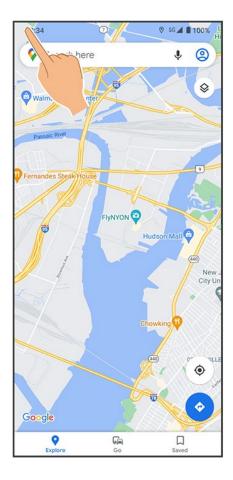
Capturing Screenshots

Capture screenshots for saving as files.

- Some screens may not be capturable.

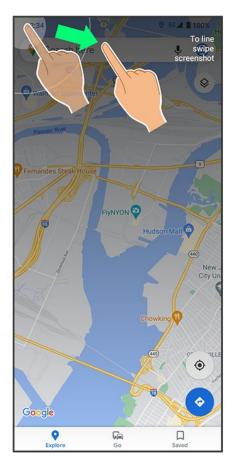
1

Touch upper left (upper right) corner of Display



2

Drag to line



Screenshot is saved.

Scrolling Screen Automatically (ScrollAuto)

Scroll the screen up and down automatically.

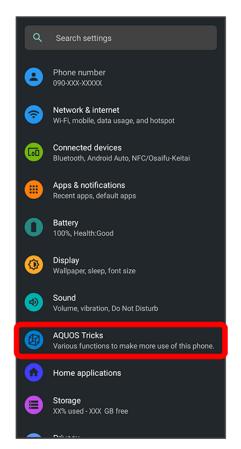


Using ScrollAuto

Enabling ScrollAuto

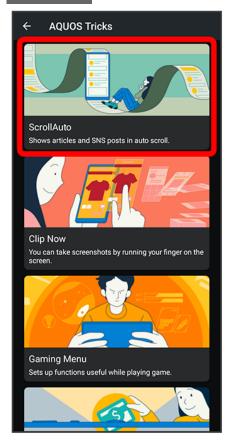


In Home Screen, (Settings) AQUOS Tricks



🔀 AQUOS Tricks menu opens.

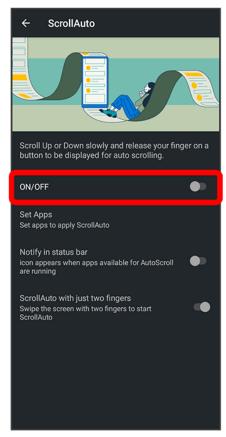
ScrollAuto



ScrollAuto menu opens.







- ScrollAuto is enabled.
 - Tap ON/OFF to toggle on ()/off ().

ScrollAuto Operations

Setting ScrollAuto to Applications

In ScrollAuto menu, Set Apps Tap application name

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

Setting Whether to Show Status Bar Indicator while Running Target Applications

In ScrollAuto menu, Notify in status bar

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

Setting Whether to Swipe with Two Fingers to Autoscroll

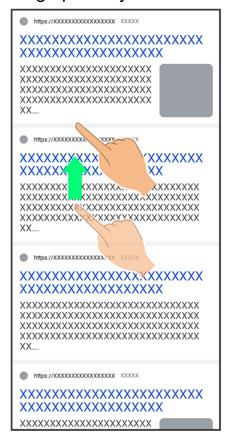
In ScrollAuto menu, ScrollAuto with just two fingers

■ Tap ScrollAuto with just two fingers to toggle on ()/off ().

Using ScrollAuto

The feature may not follow the setting with certain applications.

Drag up slowly

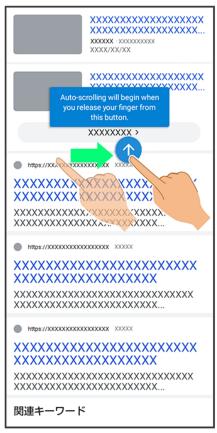




■ When Display is Dragged down, appears instead.

2

Slide finger to o and release





- Alternatively, while Tap ScrollAuto with just two fingers is enabled, Drag from bottom upward or from top downward with two fingers to start scrolling.
- 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.

ScrollAuto Operations

Changing Scrolling Speed

While scrolling,

Pausing Scrolling

While scrolling, U

■ While paused, Tap to resume scrolling.

Opening ScrollAuto Window while Scrolling

While scrolling,

Using Gaming Menu

While playing a game, record game screen or search for walkthrough sites and make gaming screen and other settings.

4	Gaming Menu Settings
4	Opening Gaming Menu
4	Gaming Menu Layout

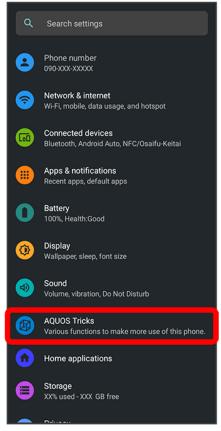
Gaming Menu Settings

Make gaming screen quality and notification settings. Settable items are the following.

Item	Description
Behavior block	Set whether to disable "Return" action in gesture navigation,
	automatic brightness adjustment, or Clip Now, etc.
Block notifications while	Set whether to block notifications while games are running, etc.
games are running	
Edge control	Set whether there are sensor-disabled areas at top, bottom, left, and
	right edges of Display.
View Menu	Set whether to display gaming menu while games are running.
How to use	Check how to use gaming menu.
Search settings	Set search strings, etc. to search on web site or within YouTube from
	gaming menu.
Intelligent charging	Enable smart charging and charging adapts to handset and ambient
	temperature for smooth, long-life operation.
	See "Battery Settings" for details.
App list	Set applications that have gaming menu applied.
Notification at auto-	Set whether to notify when installed application is automatically saved
registration	as subject to Gaming settings.
FAQ	Check FAQ on Sharp Website.



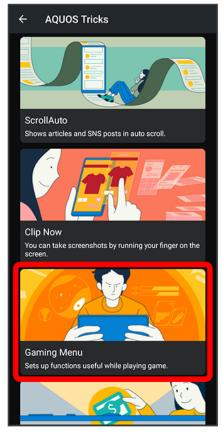
In Home Screen, (Settings) AQUOS Tricks



AQUOS Tricks menu opens.

2

Gaming Menu



Gaming Menu settings open.

3

Set each item

Setting is complete.

Gaming Menu Settings Operations

Setting Whether to Disable "Return" (Back) Action in Gesture Navigation, Automatic Brightness Adjustment, or Clip Now, etc.

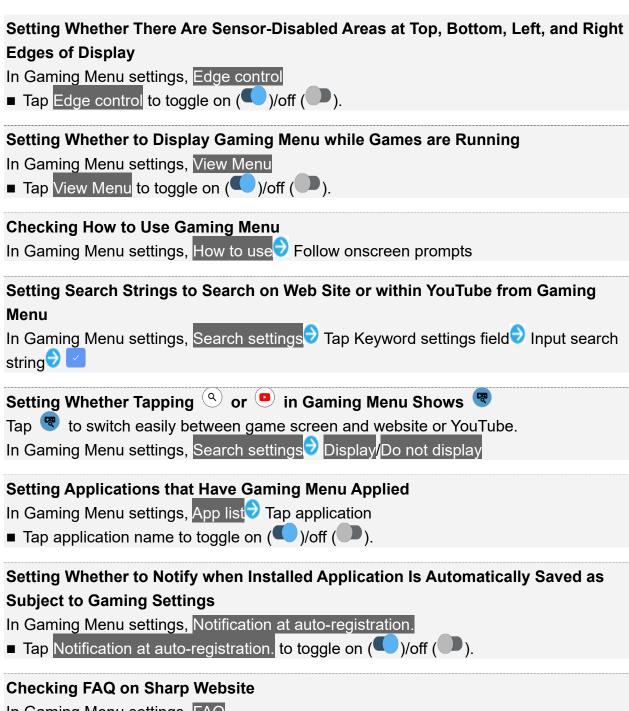
In Gaming Menu settings, for "Behavior block"

- Tap to toggle on (to toggle off ().
- Behavior block Tap function to block to toggle option on ()/off ().

Setting Whether to Block Notifications while Games are Running

In Gaming Menu settings, ____/ for "Block notifications while games are running"

- Tap to toggle on (to toggle off ().
- Tap Block notifications while games are running to block all notifications or not to block notifications when a call is arriving.

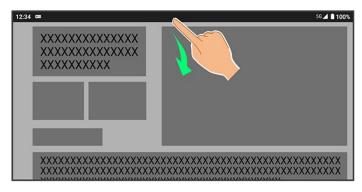


In Gaming Menu settings, FAQ

Opening Gaming Menu

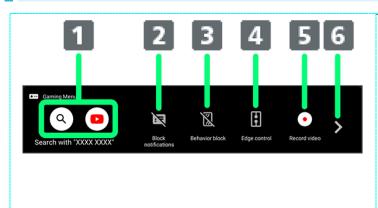


Flick Status Bar down while running target applications

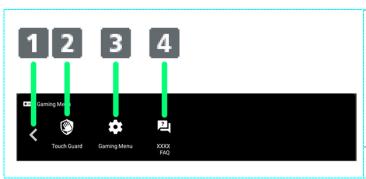


Gaming Menu opens in Notifications Window.

Gaming Menu Layout



- ① Search on website, within YouTube, etc.
- 2 Toggle notification blocking on/off.
- **③** Toggle operation blocking on/off.
- 4 Toggle edge control on/off.
- **5** Record screens while games are running.
- **6** Switch gaming menu.



- 1 Switch gaming menu.
- Activate touch guard.
- 3 Activate Gaming Menu settings.
- 4 Search for any issues there may be with currently running application.

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.

- Placing Calls
- ◆ Phone Window Layout
- Answering Calls (Display Off)
- ♣ Answering Calls (Display On)
- Call Window Layout/In-Call Operation
- ↓ Using VoLTE/VoLTE (HD+)

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

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

Placing Calls



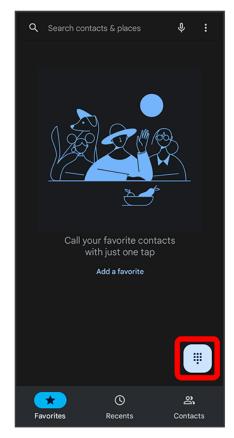
In Home Screen, (Phone)



Phone opens.

2

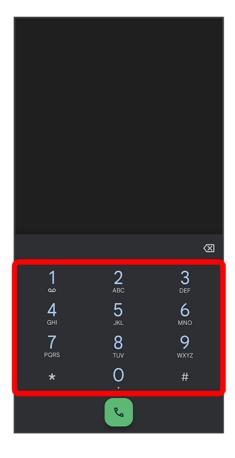
 III



Dialpad window opens.



Use onscreen dialpad to enter number



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



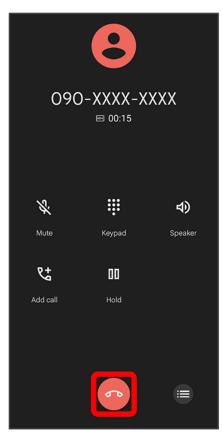




Handset dials number. Call begins when other party answers.



To end call,





Emergency Calls

Emergency Location Report

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

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

After Making an Emergency Call with Reject Call Enabled

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

In Home Screen, (Phone) Settings Blocked numbers Re-enable now

Calling Emergency Number When Handset Screen is Locked

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

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

Troubleshooting

Q Call does not connect

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

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

Emergency Call Cautions

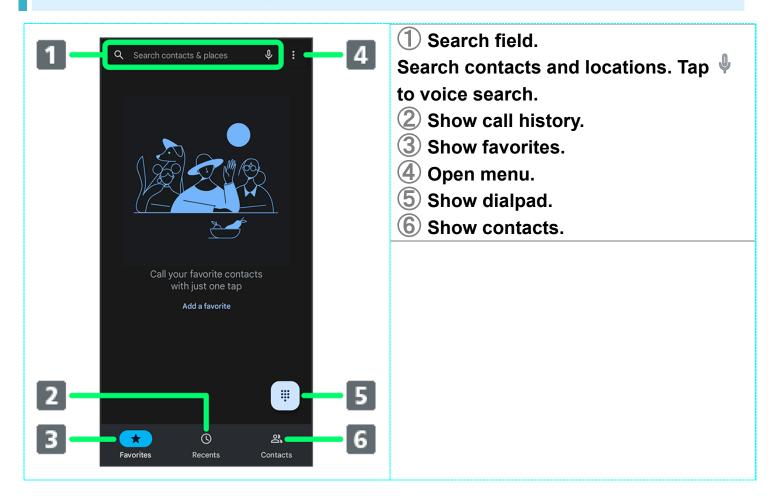
Areas Where Usable

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

Airplane Mode

Note that emergency calls cannot be made in Airplane mode. Use Quick Settings to exit Airplane mode.

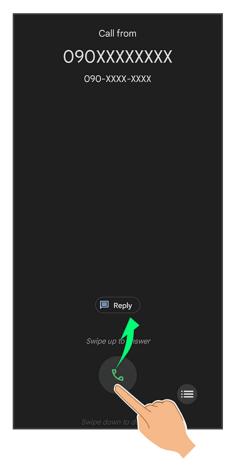
Phone Window Layout



Answering Calls (Display Off)



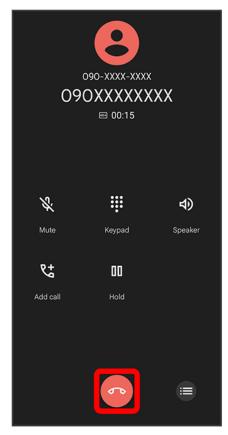
Flick up when call is arriving



🔀 Call connects.



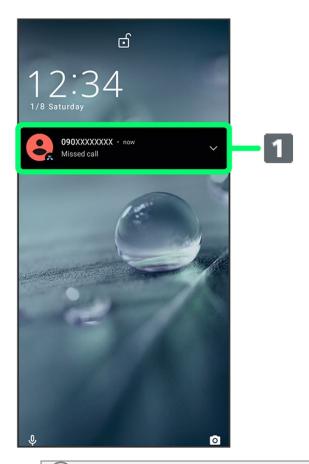
To end call, 💿



🔀 Call ends.

Missed Calls

For unanswered calls, notification appears in lock screen.



(1) Notification

- Tap notification twice to check missed call records and call back as needed.
- When screen is unlocked, Appears on Status Bar. Flick Status Bar down for Notifications Window, then Tap notification. When CALL BACK/MESSAGE appear below notification, Tap to call back or send SMS.

Arriving Call/Answer Phone Operations

Answering with Answer Phone

During call,

Ohra

Absence Memo

Playing Back Answer Phone Messages

In lock screen, Tap notification twice Tap message

- When screen is unlocked, Flick Status Bar down for Notifications Window, then Tap notification

 Tap message.
- To stop playback, Tap U.

Editing Subjects of Answer Phone Messages

Flick Home Screen up (Answer phone) Touch & Hold message Edit Subject Tap Subject field Enter subject name OK

Copying Answer Phone Messages to Internal Storage/SD Card

Flick Home Screen up (Answer phone) Touch & Hold message Export

AQUOS wish/SD card Select where message is saved USE THIS

FOLDER ALLOW OK

Rejecting Arriving Calls

As call is arriving, Flick down

■ When screen is unlocked, Tap DECLINE.

Not Answering Call and Sending SMS

As call is arriving, Reply Tap message to send

- When screen is unlocked, Incoming call Reply Tap message to send.
- Tap Write your own... to create and send message.

Forwarding Arriving Calls

During call,

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

Stopping Ringtone and Vibration

As call is arriving, Volume Up/Volume Down Key

Answering Calls (Display On)



When call is arriving, ANSWER



🔀 Call connects.

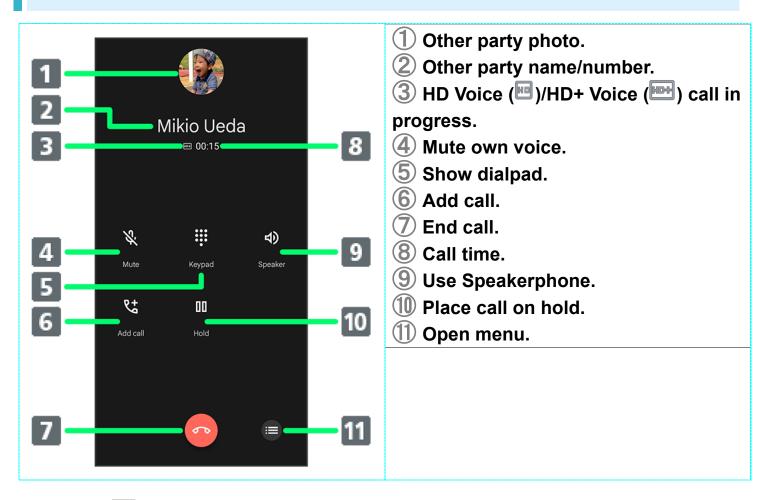
2

To end call, 💿



🔀 Call ends.

Call Window Layout/In-Call Operation



In-Call/Voice Memo Operations

Adjusting Call Volume

During call, Volume Up/Down Key

Recording Call (Voice Memo)

During call, Divide Memo

■ To end recording, Tap Stop.

Dialing Tone Referencing Contacts

During call, ■ Address Book Select contact

Playing Back Voice Memos

Flick Home Screen up (Answer phone) Voice Memo Tap Voice Memo

■ To stop playback, Tap U.

Editing Subjects of Voice Memos

Flick Home Screen up (Answer phone) Voice Memo Touch & Hold message Edit Subject Tap Subject field Enter subject name OK

Copying Voice Memos to Internal Storage/SD Card Flick Home Screen up (Answer phone) Voice Memo Touch & Hold message Export AQUOS wish/SD card Select where message is saved USE THIS FOLDER ALLOW OK

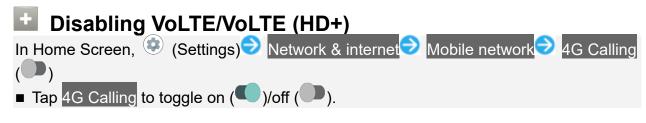
Troubleshooting

- Q Difficulty with call
- A It may be difficult to make a call in a location with noise.
- A Check the call volume when using Speakerphone. It may be difficult to make a call with a raised call volume.
- Q The other party cannot hear me
- Are you covering Mic/Recorder Mic on the bottom surface of handset with your finger, etc.? Make sure not to cover Mic/Recorder Mic.
- A Have you muted handset? The other party cannot hear you if handset is muted.
- Q Sound experiences popping during a call
- Are you moving location during a call? Popping may occur when switching areas for a better signal. This is not a malfunction.

Using VoLTE/VoLTE (HD+)

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

- VoLTE/VoLTE (HD+) are available when the counterpart model is respectively a VoLTE- or VoLTE (HD+)-compatible model from SoftBank/Y!mobile. In addition, it is necessary for both handset and the counterpart model to be within the SoftBank 4G LTE (FDD LTE) service area, with "Preferred network type" set to "5G (recommended)" or "4G", and "4G Calling" enabled.
- See "Service web page" (Japanese) for information on countries and regions where VoLTE international roaming is supported.



■ VoLTE/VoLTE (HD+) Cautions

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

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

If disabled (○), Tap 5G (recommended)/4G to enable it (○).

HD Voice

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

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

Optional Services

Use these optional services for voice calls:

Ψ	Optional Services
Ψ	Call Forwarding
4	Voicemail
4	Call Waiting
4	Group Calling
4	Notify Caller ID
4	Call Barring

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



In Home Screen, (Phone)

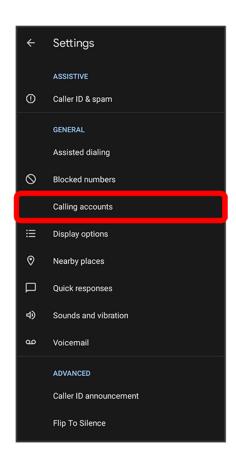
18/64



Phone opens.

2

Settings Calling accounts





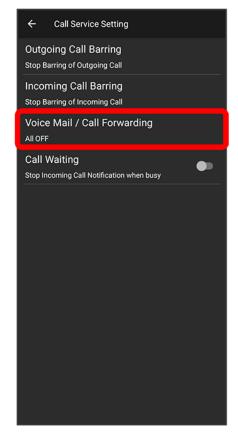




🔀 Call service settings open.



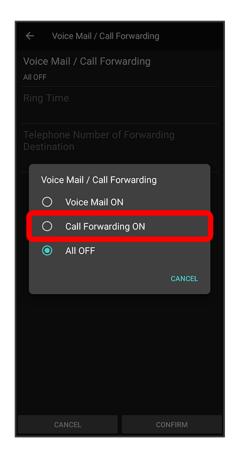
Voice Mail / Call Forwarding



Voice Mail/Call Forwarding opens.

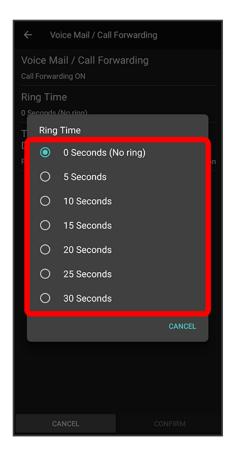


Voice Mail / Call Forwarding<mark>ラ</mark> Call Forwarding ON





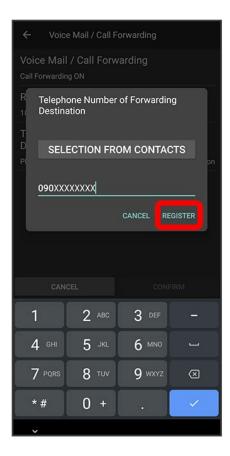
Ring Time Tap the ring time





Telephone Number of Forwarding Destination → Tap the phone number input area

Enter the forwarding destination phone number REGISTER

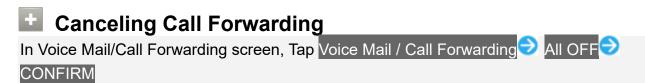


8

CONFIRM



Call Forwarding is set.



Voicemail



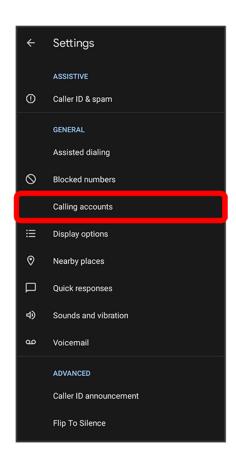
In Home Screen, (Phone)



Phone opens.

2

Settings Calling accounts





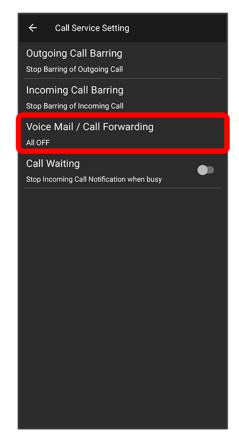




Call service settings open.



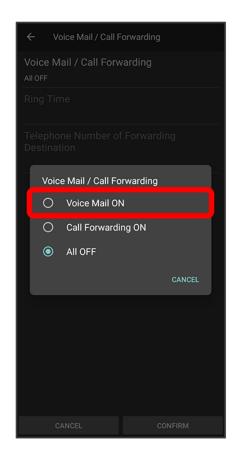
Voice Mail / Call Forwarding



Voice Mail/Call Forwarding opens.

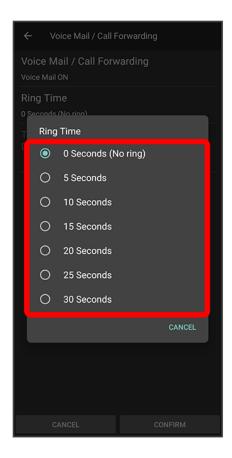


Voice Mail / Call Forwarding<mark>ラ</mark> Voice Mail ON





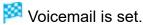
Ring Time Tap the ring time





CONFIRM





Voicemail

Voicemail and Answer Phone

Voicemail and Answer Phone differ mainly in the following ways.

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

When New Message is Recorded

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

Canceling Voicemail

In Voice Mail/Call Forwarding screen, Tap Voice Mail / Call Forwarding All OFF

Call Waiting

Requires separate subscription.



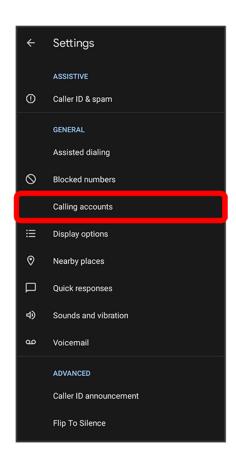
In Home Screen, (Phone)



Phone opens.

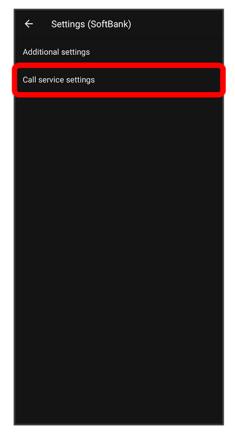








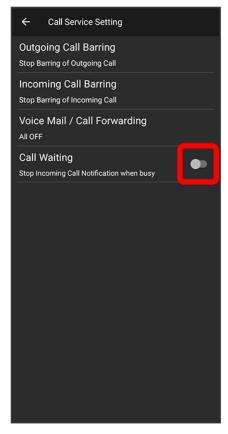




Call service settings appear.



for "Call Waiting" (



🔀 Call Waiting is set.

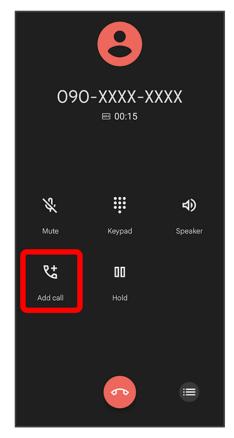


Group Calling

Requires separate subscription.



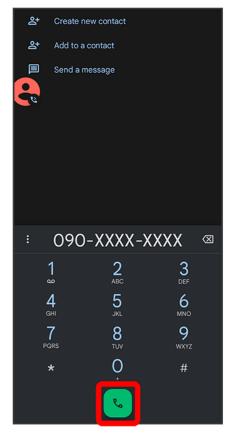
During a call, Add call

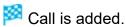


Dialpad window opens.



Enter number

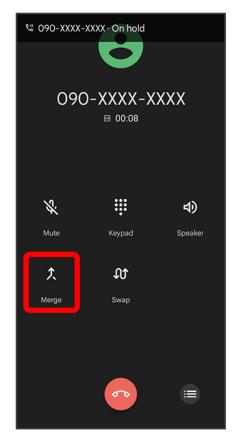




- Alternatively, Flick top of dialpad window down Contacts Tap contact Tap number of call to add to add call.
- Flick top of dialpad window down Recents Tap for Call History entry to add.

3

When call connects, Merge



Group Calling starts.

Notify Caller ID



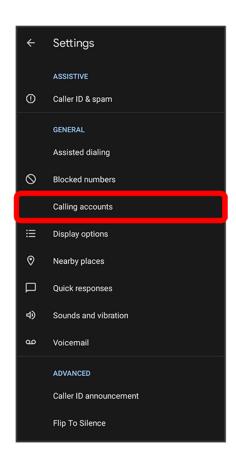
In Home Screen, (Phone)



Phone opens.

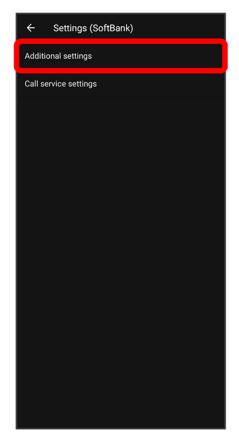
2

Settings Calling accounts









Additional settings appear.



Caller ID Network default/Hide number/Show number



🔀 Caller ID is set.

■ Set to Network default to notify number.

Call Barring

Restrict outgoing calls to specific numbers.

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

time to appear in some areas.	
Restriction	Description
Outgoing Call Barring	- Barring of All Outgoing Calls
	Restrict all outgoing calls.
	- Barring of All Outgoing International Calls
	Restrict international calls; while outside Japan,
	calls within current country are allowed.
	 Barring of Outgoing International Calls except
	Japan
	Restrict international calls; while outside Japan,
	calls within current country and to Japan are
	allowed.

	- Stop Barring of Outgoing calls
	Cancel all outgoing call restrictions.
Incoming Call Barring	- Barring of All Incoming Calls
	Restrict all incoming calls.
	- Barring of All Incoming International Calls
	Reject calls while outside Japan.
	- Stop Barring of Incoming Call
	Cancel all incoming call restrictions.



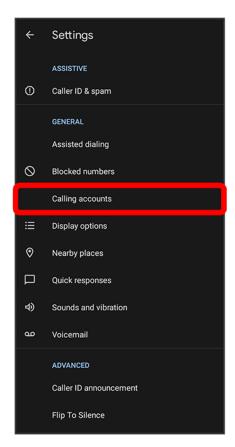
In Home Screen, (Phone)



Phone opens.









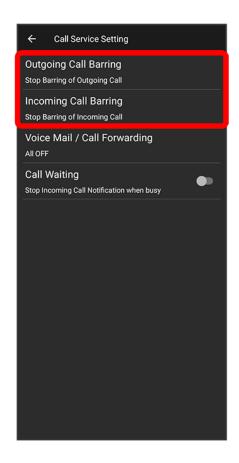




Call service settings opens.



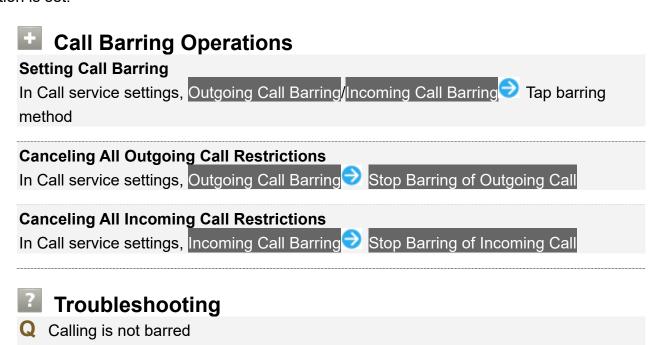
Outgoing Call Barring<mark>/</mark>Incoming Call Barring





Follow onscreen prompts

Restriction is set.



A Are you using Call Forwarding or Voicemail? Calling may not be barred even if

Barring of All Outgoing Calls and Barring of All Incoming Calls are set.

Handset Phone Number



Checking Your Phone Number

Checking Your Phone Number



In Home Screen, (Settings)



Settings appear.

■ Handset number is shown below "Phone number."

Making Phone Settings



Making Phone Settings

Making Phone Settings

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

- See caller and spam ID Set whether to show name of caller unregistered in contacts Filter spam calls Set whether to show information about incoming calls that are suspected to be spam Verified Calls See the caller ID and reason for incoming calls from businesses Assisted dialing Add country code candidates automatically when making calls overseas from Call History or Address Book Default home country Set country codes to be added when using Dial Assist. Blocked numbers Set numbers to block calls from. Calling accounts Set caller ID and Call service settings Answer phone Set Answer phone Prefix Save prefixes to add to numbers when dialing and set operation prefixes Sub address settings Set whether "*" in number is subaddress delimiter.
- Filter spam calls Set whether to show information about incoming calls that are suspected to be spam Verified Calls See the caller ID and reason for incoming calls from businesses Assisted dialing - Assisted dialing Add country code candidates automatically when making calls overseas from Call History or Address Book Default home country Set country codes to be added when using Dial Assist. Blocked numbers Set numbers to block calls from SoftBank Set caller ID and Call service settings Answer phone Set Answer phone Prefix Save prefixes to add to numbers when dialing and set operation prefixes Sub address settings
Set whether to show information about incoming calls that are suspected to be spam. - Verified Calls See the caller ID and reason for incoming calls from businesses Assisted dialing - Assisted dialing Add country code candidates automatically when making calls overseas from Call History or Address Book Default home country Set country codes to be added when using Dial Assist. Blocked numbers Set numbers to block calls from SoftBank Set caller ID and Call service settings Answer phone Set Answer phone Prefix Save prefixes to add to numbers when dialing and set operation prefixes Sub address settings
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- Verified Calls See the caller ID and reason for incoming calls from businesses Assisted dialing - Assisted dialing Add country code candidates automatically when making calls overseas from Call History or Address Book Default home country Set country codes to be added when using Dial Assist. Blocked numbers Set numbers to block calls from. Calling accounts - SoftBank Set caller ID and Call service settings Answer phone Set Answer phone Prefix Save prefixes to add to numbers when dialing and set operation prefixes Sub address settings
Assisted dialing - Assisted dialing Add country code candidates automatically when making calls overseas from Call History or Address Book Default home country Set country codes to be added when using Dial Assist. Blocked numbers Set numbers to block calls from. - SoftBank Set caller ID and Call service settings Answer phone Set Answer phone Prefix Save prefixes to add to numbers when dialing and set operation prefixes Sub address settings
Assisted dialing - Assisted dialing Add country code candidates automatically when making calls overseas from Call History or Address Book. - Default home country Set country codes to be added when using Dial Assist. Blocked numbers Set numbers to block calls from. - SoftBank Set caller ID and Call service settings. - Answer phone Set Answer phone. - Prefix Save prefixes to add to numbers when dialing and set operation prefixes. - Sub address settings
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overseas from Call History or Address Book. - Default home country Set country codes to be added when using Dial Assist. Blocked numbers Set numbers to block calls from. - SoftBank Set caller ID and Call service settings. - Answer phone Set Answer phone. - Prefix Save prefixes to add to numbers when dialing and set operation prefixes. - Sub address settings
- Default home country Set country codes to be added when using Dial Assist. Blocked numbers Set numbers to block calls from. - SoftBank Set caller ID and Call service settings Answer phone Set Answer phone Prefix Save prefixes to add to numbers when dialing and set operation prefixes Sub address settings
Set country codes to be added when using Dial Assist. Set numbers to block calls from. - SoftBank Set caller ID and Call service settings Answer phone Set Answer phone Prefix Save prefixes to add to numbers when dialing and set operation prefixes Sub address settings
Blocked numbers Set numbers to block calls from. - SoftBank Set caller ID and Call service settings Answer phone Set Answer phone Prefix Save prefixes to add to numbers when dialing and set operation prefixes Sub address settings
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Set caller ID and Call service settings. - Answer phone Set Answer phone. - Prefix Save prefixes to add to numbers when dialing and set operation prefixes. - Sub address settings
 - Answer phone Set Answer phone. - Prefix Save prefixes to add to numbers when dialing and set operation prefixes. - Sub address settings
Set Answer phone Prefix Save prefixes to add to numbers when dialing and set operation prefixes Sub address settings
 Prefix Save prefixes to add to numbers when dialing and set operation prefixes. Sub address settings
Save prefixes to add to numbers when dialing and set operation prefixes Sub address settings
prefixes Sub address settings
- Sub address settings
•
Set whether "*" in number is subaddress delimiter.
Display options - Sort by
Change the sort order of callers/callees in Call History.
- Name format
Change how caller/callee names are displayed in Call History.
- Choose theme
Set themes of 😉 (Phone) and 😂 (Contacts).
Nearby places - Nearby places

	its screen face down on a flat surface while ringtone is playing.
Flip To Silence	Set whether to silence an incoming call when handset is placed with
Caller ID announcement	Set text-to-speech for caller name and phone number.
	Check Voicemail settings.
	- Advanced Settings
	Make notification settings.
Voicemail	- Notifications
	See "Sound Settings" for details.
Sounds and vibration	Set ringtone, notification sound, etc.
Quick responses	Edit an SMS message for when unable to answer a call.
	change to Location settings.
	Tap to enable location information to search for nearby spots, and
	- Location permission is denied
	is enabled.
	Check or add a Google account when Personalized search results
	- Google Account
	logging in to a Google account.
	Set whether to show search results including search history when
	- Personalized search results
	Set whether to show search results for nearby places.



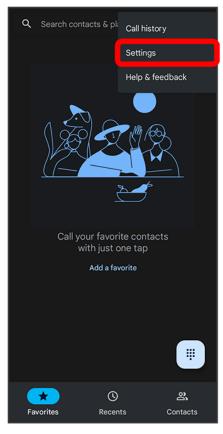
In Home Screen, (Phone)



Phone opens.





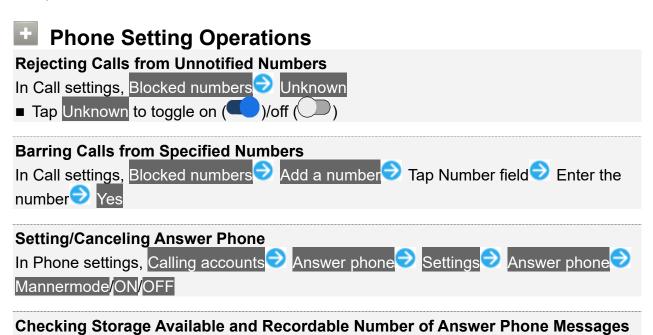


Phone settings open.

3

Set each item

Setting is complete.



and Voice Memos In Phone settings, Calling accounts → Answer phone Settings → Current storage status
Checking Answering Message for Answer Phone In Phone settings, Calling accounts Answer phone Settings Answering message confirm Touch & Hold "Answering message content" Play
Setting Answering Time for Answer Phone In Call settings, Calling accounts Answer phone Settings Answer time setting Select time SET If arriving calls are disconnected before answer time that is set for Answer phone passes, disable Call Forwarding or Voicemail. See "Call Forwarding" and "Voicemail" for details on Call Forwarding or Voicemail.
Saving Prefixes to Add to Numbers when Dialing In Call settings, Calling accounts Prefix Edit Prefix Tap Prefix field Enter prefix number OK
Setting Operation of Prefixes In Call settings, Calling accounts Prefix Prefix Preference Always/Show Dialoge every time/Never
Setting Whether "*" in Number Is Subaddress Delimiter In Call settings, Calling accounts Sub address settings If confirmation appears, follow onscreen prompts.
Editing SMS Message to Send to Caller when Unable to Answer In Phone settings, Quick responses Tap message to edit Tap Message field Enter message OK

Address Book

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



Dialing from Contacts

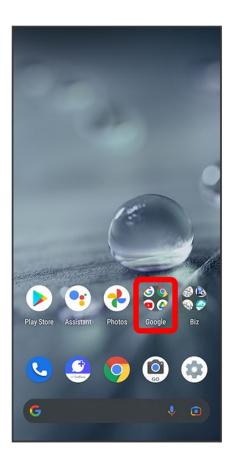
Address Book Caution

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



In Home Screen, 🏶 (Google)



2

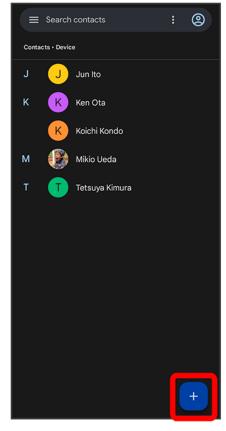
(Contacts)



Contacts opens.

3

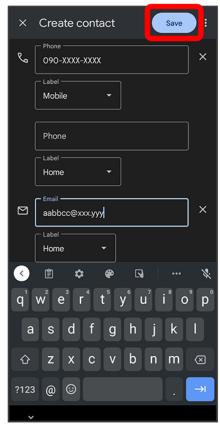
+



- Window for saving new contact opens.
 - If confirmation appears, follow onscreen prompts.



Set/enter each item > Save



Contact is saved.

Operations when Saving Contacts

Showing Other Savable Items

In window for creating new contact, More fields

■ Save residential address, websites, memos, etc.

Setting (Labels) Groups

In window for creating new contact, More fields

Label

Tap label

✓

- Tap label to toggle selected ()/unselected ().
- To add a new label, in window for creating new contact, More fields Label Create new... Enter name of label OK.

Saving Label for Phone Number, Etc.

In window for creating new contact, Tap label to save

■ For Custom, enter label name OK.

Deleting Entered Phone Number, Etc.

In window for creating new contact, X for item

Syncing with Contacts on Server

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

Dialing from Contacts



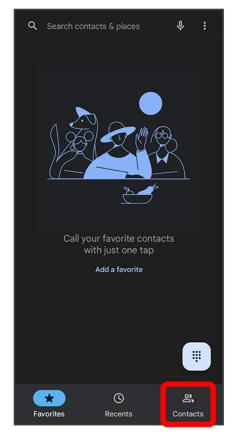
In Home Screen, (Phone)



Phone opens.

2

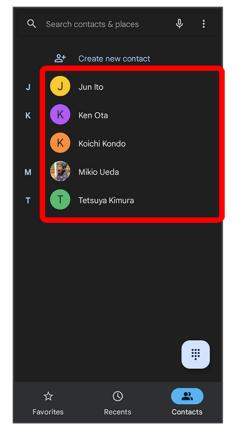
Contacts



- 🔀 Contacts appear.
 - In Home Screen, 🕏 (Google) 😊 (Contacts) to show contacts.



Tap contact



Contact opens.



Tap number



- Handset dials number. Call begins when other party answers.
 - Alternatively, Tap Call to make a call.

Sending Messages (+メッセージ (+Message))

Sending New Messages

Sending New Messages



In Home Screen, 🤮 (+メッセージ)

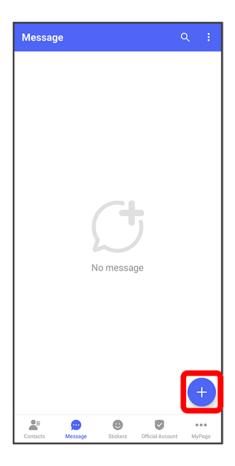


Message









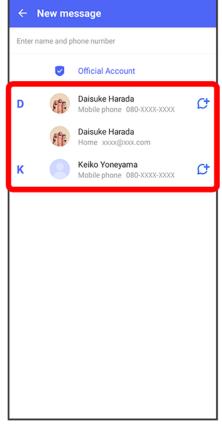


New message





Tap recipient

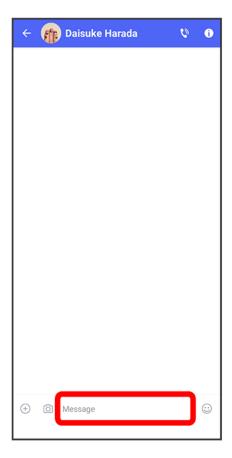


Message window opens.

■ To send to a phone number/email address not saved in contacts, enter phone number/email address in Enter name and phone number field Tap Add and create message.

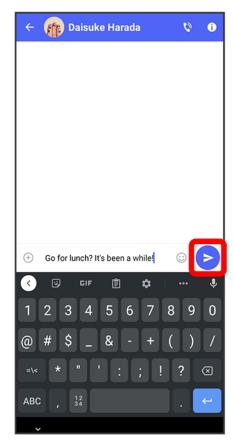


Tap message entry field





Enter message € ≥



Message is sent.

Using Gmail

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

- Setting an Account
- Creating/Sending Gmail
- Opening New Gmail
- Opening Gmail

Setting an Account

Set up a Google Account or an email account to use Gmail.

When activating (Gmail) for the first time, account setup menu appears; complete setup.

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



In Home Screen, 🏶 (Google)



2

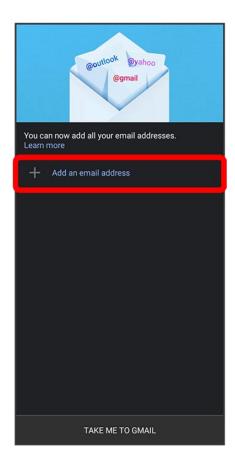
(Gmail)



- Account setup menu opens.
 - If confirmation appears, follow onscreen prompts.

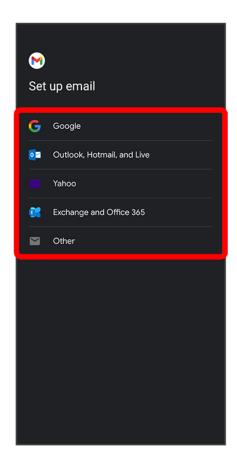
3

Add an email address





Tap account type



Follow onscreen prompts

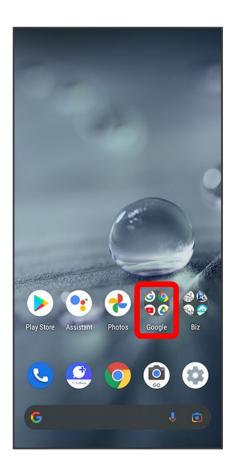


Account setup is complete.

Creating/Sending Gmail



In Home Screen, 🏶 (Google)



2

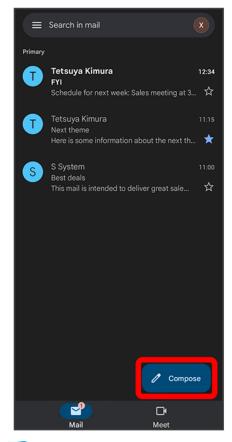
(Gmail)



Message list opens.

3

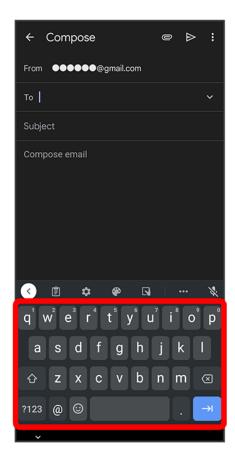
Compose



Message composition window opens.

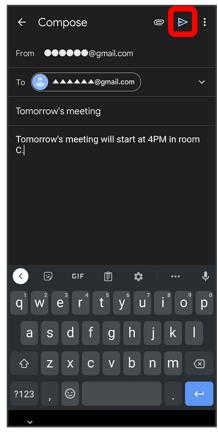


Enter recipient, subject and text

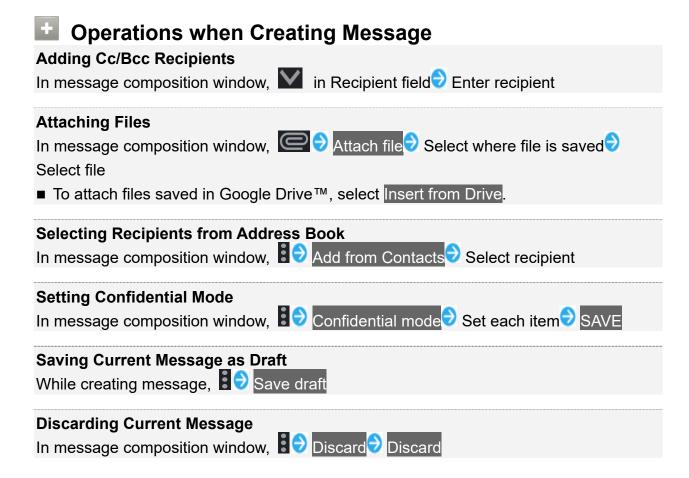








Message is sent.

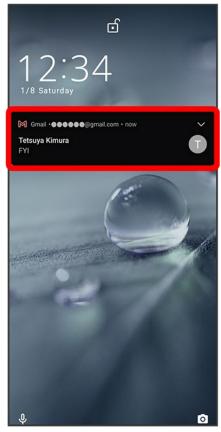


Opening New Gmail

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



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. Flick Status Bar down, then Tap notification.

Opening Gmail



In Home Screen, 🕏 (Google)



2

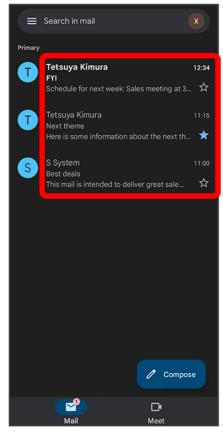
(Gmail)



Message list opens.

3

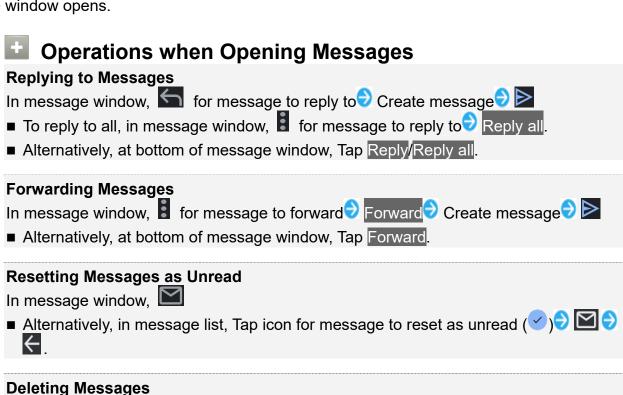
Tap message



Message window opens.

In message window,

Archiving Messages
In message window,







Syncing Accounts Manually

In message list, Flick 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.

- Adding Bookmarks
- Checking Browsing History
- Setting Chrome



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.).

II 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



In Home Screen, (Chrome)

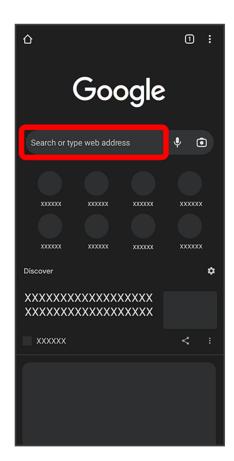


Chrome activates.

■ If confirmation appears, follow onscreen prompts.

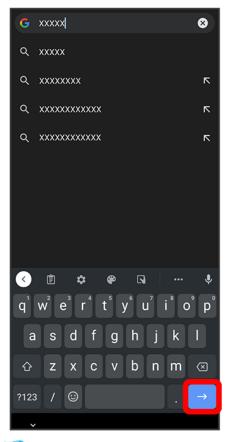
2

Tap Text entry field





Enter search string or URL



Search results appear or a Website opens.

Chrome Operations

Opening New Tabs

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

In Chrome, Bo New tab

- To switch tabs, Tap 2 and then target tab.
- Number in ② changes with number of tabs.

Viewing Websites without Leaving Browsing History, Cookies, Etc.

In Chrome, Programme New incognito tab Follow onscreen prompts

Opening Recent Tabs

In Chrome, Portage Recent tabs Tap tab

Closing Tabs

In Chrome, 2 > X for tab

- Alternatively, Flick tab left/right to close.
- Number in ② changes with number of tabs.

Searching within Website

In Chrome, Find in page Enter search text

Search results are highlighted.

Saving (Downloading) Images

In Chrome, Touch & Hold image Download image

- If confirmation appears, follow onscreen prompts.
- ■ appears on Status Bar when image is saved (downloaded). To open the image, Tap download complete notification in Notifications Window.
- Open saved (downloaded) image from <a> (Files), <a> (Photos), etc.

Opening Saved (Downloaded) Image, Etc.

In Home Screen, (Google) (Files) Browse Downloads Tap image, etc.

■ If confirmation appears, follow onscreen prompts.

Adding Bookmarks

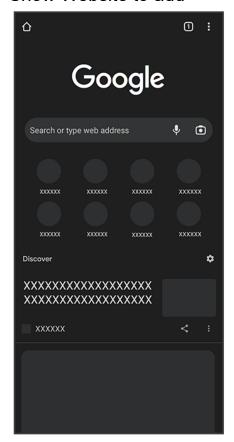


In Home Screen, (Chrome)



Chrome activates.

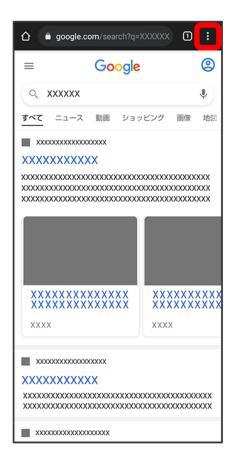
Show Website to add



3

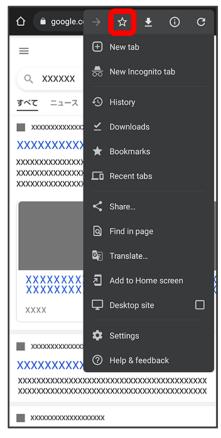
:

Internet

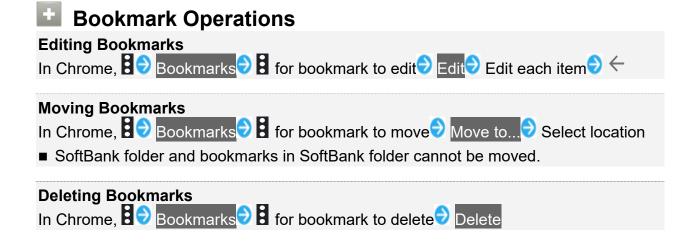








Current Website is added to Bookmarks.



Checking Browsing History



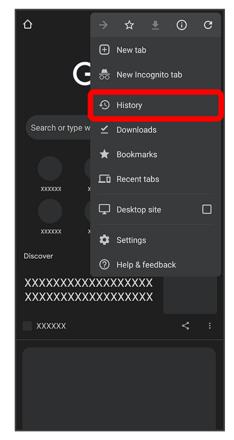
In Home Screen, (Chrome)



Chrome activates.

2

🚼 🖯 History



History window opens.

3

Tap record





Setting Chrome

Make Chrome settings. Settable items are the following.

Item	Description
Turn on sync	Sign in to your Google Account and make
	settings for bookmarks, history, etc. View account
	information.
Google services	Set whether to use Google services.
Search engine	Select a search engine.
Passwords	Enable or disable the saving of user names and
	passwords by websites, confirm/delete websites
	that have saved passwords, etc.
Payment methods	Set whether to automatically enter payment
	information in forms, and edit credit card
	information.
Addresses and more	Set whether to automatically enter information
	such as residence addresses, phone numbers
	and mail addresses in forms, and edit residence

	addresses and other information.
Privacy and security	Set whether to allow sites to access your
	payment methods, clear browsing history, etc.
Safety check	Check whether handset is protected from
	unauthorized access to data and unsafe
	websites.
Notifications	Make notification settings.
Theme	Set a screen theme when using Chrome.
Homepage	Set a homepage.
Accessibility	Set text size, etc.
Site settings	Set whether to allow cookies, enable JavaScript,
	etc.
Languages	Make language settings.
Lite mode	Set whether to use the Google server for faster
	page loading.
Downloads	Set save destination, etc. for downloaded data.
About Chrome	View version information, etc. about Chrome.



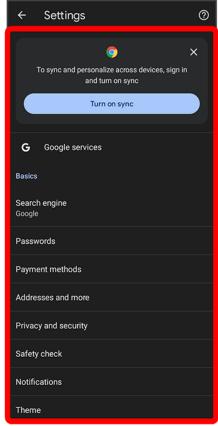
In Home Screen, (Chrome)



Chrome activates.

2

Settings Set items



Settings are complete.

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

Capturing Photos/Videos

Photos and videos taken with handset are saved to handset (internal storage).

To save them on SD Card, insert SD Card before using Camera, then change save location as follows.

In Home Screen, (Camera Go) (Camera Go)

- Capturing Photos
- ◆ Photo Viewfinder (Back Camera/Front Camera) Layout
- Recording Videos
- Video Viewfinder Layout

Camera Cautions

General Use

Mind etiquette when using Camera.

Test Camera before shooting special moments.

Do not use Camera in places where shooting is prohibited.

Shot images may not be used/transferred without copyright holder (photographer) permission, except for personal use.

If Lens Becomes Dirty

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

Avoid Exposure to Direct Sunlight

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

Mobile Light Warning

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

Capturing Photos



In Home Screen, (Camera Go)



2

Drag shooting mode at bottom to left/right and select Photo



Photo Viewfinder appears.

- Drag shooting mode at bottom to left/right and select Portrait to focus on subject's face and capture a photo with a softened background.
- Drag shooting mode at bottom to left/right and select Translate to translate captured text.
- See "撮影モードを切り替える" (Japanese) for details on settings, etc. for each shooting mode.

3

Aim Back Camera at subject



- Tap Display Drag brightness adjustment bar up/down to adjust brightness.
- Tap subject to focus at location Tapped.
- See "Photo Viewfinder (Back Camera/Front Camera) Layout" for details on operation in Photo Viewfinder.



O / Volume Up/Down Key

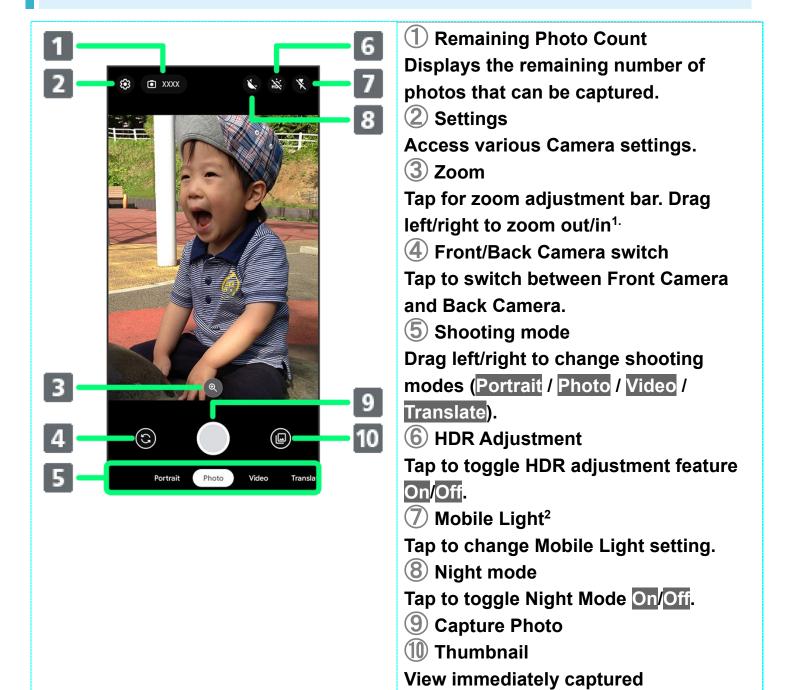


Shutter clicks and photo is saved.

Troubleshooting

- Q Camera exits suddenly
- A Camera exits when interior of handset becomes warm.
- 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 finger or cover near the lens can reflect light from Mobile Light and cause captured images to appear whitish.

Photo Viewfinder (Back Camera/Front Camera) Layout



photo/video.

- 1 Alternatively, in Photo Viewfinder, Pinch/Spread.
- 2 For Front Camera, toggle face processing On/Off.

Recording Videos

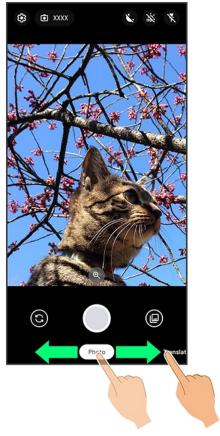


In Home Screen, (Camera Go)



2

Drag shooting mode at bottom to left/right and select Video



Video Viewfinder appears.

3

Aim Back Camera at subject



- Tap Display Drag brightness adjustment bar up/down to adjust brightness.
- Tap subject to focus at location Tapped.
- See "Video Viewfinder Layout" for details on operation in Video Viewfinder.







Video recording starts.

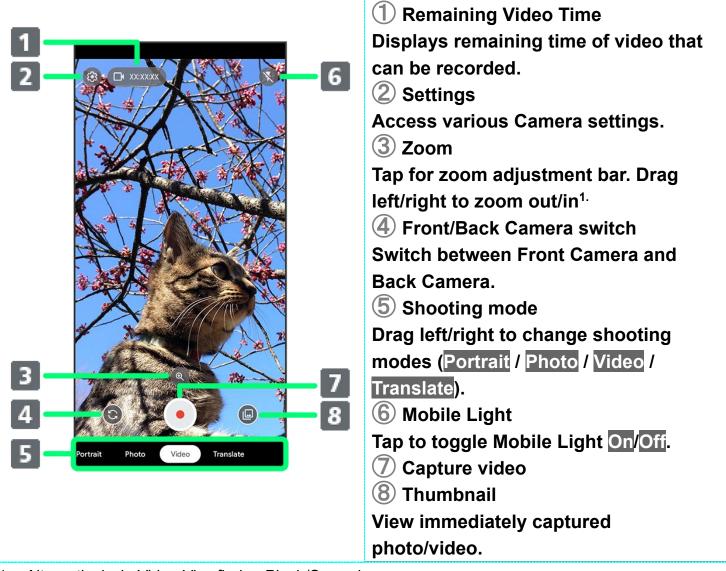






- Tone sounds and video is saved.
 - Alternatively, Press Volume Up/Down Key to stop recording.
 - Troubleshooting
 - Q Camera exits suddenly
 - A Camera exits when interior of handset becomes warm.
 - Q Images are dark/grainy
 - A Is there a strong light near the subject, or a strong light source in 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 finger or cover near the lens can reflect light from Mobile Light and cause captured images to appear whitish.

Video Viewfinder Layout



1 Alternatively, in Video Viewfinder, Pinch/Spread.

Listening to Music (YT Music)

Enjoy a broad range of music contents including official albums and music videos. Playing back music saved to internal storage/SD Card is described as an example. Sign in to a Google Account first, and in YT Music, Settings Library & downloads and enable Show device files.

- Playing Music
- Music Playback Screen Layout
- Creating Playlists

Play Music

Codecs

The following codecs are supported:

■ Qualcomm® aptX™ HD audio, Qualcomm aptX Adaptive Audio, LDAC™

File Formats

Supported file formats:

■ 3GPP, MPEG-4, ADTS raw AAC, MPEG-TS, FLAC, GSM, MIDI, RTTTL/RTX, iMelody, MP3, MKV, WAVE, OGG

Playing Music



In Home Screen, 🏶 (Google) 🥏 🍥 (YT Music)

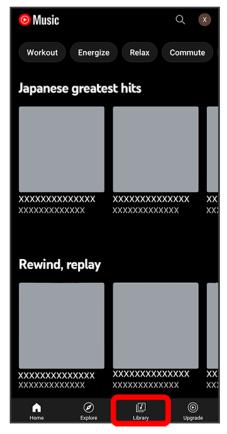


YT Music opens.

■ If confirmation appears, follow onscreen prompts.

2

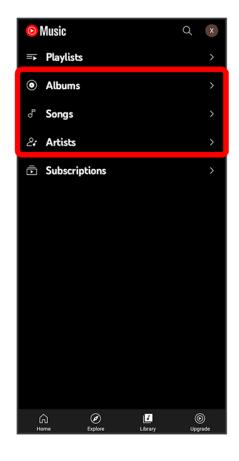
Library



🔀 Library opens.

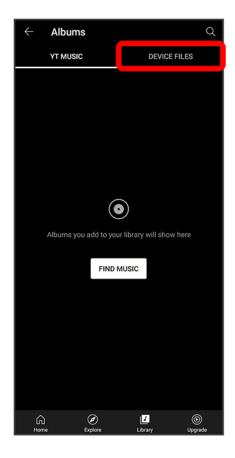
3

Albums<mark>/</mark>Songs<mark>/</mark>Artists



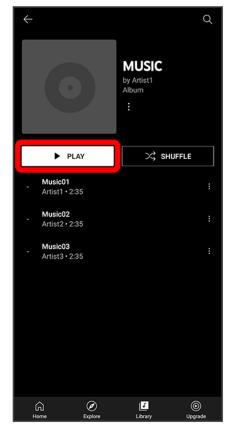


DEVICE FILES





Tap item → PLAY/Tap song



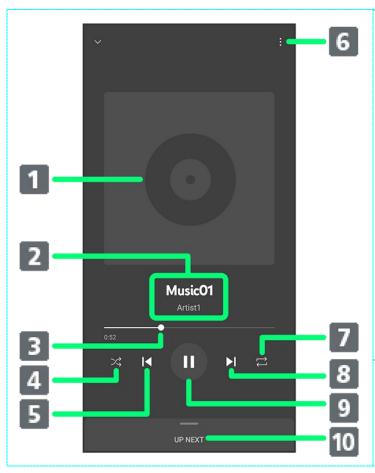
Song plays.

■ For Songs (in 3), Tap song directly.

Opening Music Playback Screen

While playing song, Tap playback bar at Display bottom

Music Playback Screen Layout



- 1 Song image.
- 2 Song title/artist.
- 3 Drag slider to adjust playback position.
- 4 Toggle shuffle playback on/off.
- **5** Play previous song/play current song from beginning.
- 6 Add to playlist, add to queue, etc.
- 7 Toggle repeat all songs, repeat current song, normal playback.
- 8 Play next song.
- Pause/play.
- 10 Show list of songs.

Creating Playlists

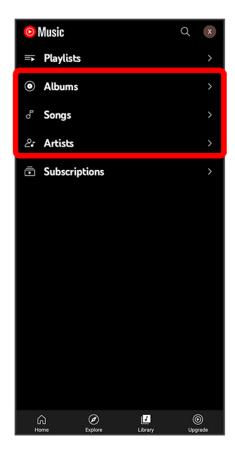


In Home Screen, 🏶 (Google) 🥏 🧶 (YT Music)



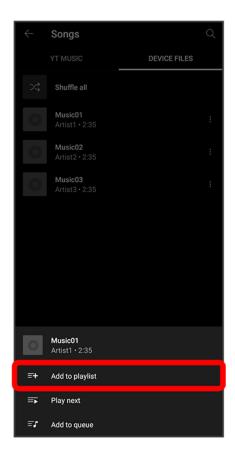
- 🔀 YT Music opens.
 - If confirmation appears, follow onscreen prompts.
- 2





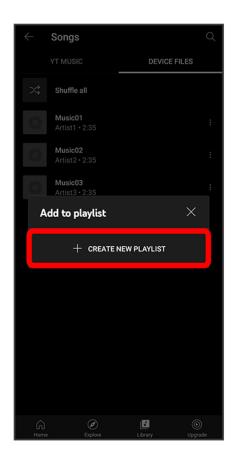
■ If selecting Albums/Artists, Tap album name/artist name.







CREATE NEW PLAYLIST

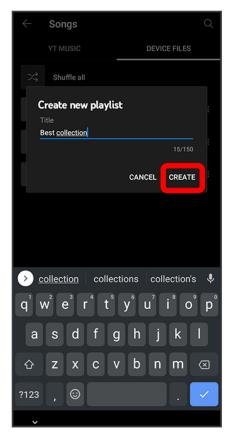




Tap Title field

Enter title

CREATE



Playlist is created.

Adding Currently Playing Song to a Playlist In Music Playback screen, Add to playlist Tap playlist name

Song is added to playlist.

Viewing & Managing Photos/Videos (Photos)

View photos/videos saved in internal storage, on SD Card and in Google online storage. Viewing after logging in to a Google account is described.



Viewing Photos/Videos

Viewing Photos/Videos

View captured/downloaded photos and videos.

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



In Home Screen, & (Photos)

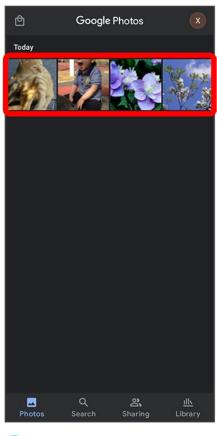


Photos opens.

■ If confirmation appears, follow onscreen prompts.

2

Tap photo/video



🏁 Photo/video is played back (file view window).

Photo/Video Viewing Operations

Selecting Multiple Files

In Photos, Touch & Hold photo/video (♥) → Tap another photo/video

■ Tap photo/video to toggle selected ()/unselected ().

Changing Photos Window Layout

In Photos, Pinch/Spread

■ View changes between large view, day view, and month view.

Creating Album or Shared Album

In Photos, Library Create album/New Album Follow onscreen prompts

Creating Animation, Collage, or Movie

In Photos, Library Utilities Animation/Collage/Movie Follow onscreen prompts

Checking Photo or Video Details

In file view window,

- If [⊗] is hidden, Tap Display first.
- Also displayed when Flicking Display up.

Adding Photos/Videos to Album

In file view window, See Add to album Follow onscreen prompts

■ If [⊗] is hidden, Tap Display first.

Archiving Photos/Videos

In file view window, 8 D Move to Archive

Shown image is moved to Archive.

- In Photos, Library Archive to view archived photo/videos.
- If confirmation appears, follow onscreen prompts.
- If $\stackrel{\circ}{\circ}$ is hidden, Tap Display first.

Saving Photos/Videos on Handset

In file view window, S Download

■ If [⊗] is hidden, Tap Display first.

Deleting Photos/Videos from Handset

In file view window, Sometime Delete from device Delete from device

- Backup data in Google online storage is not deleted.
- If ⁸ is hidden, Tap Display first.

Using Slideshow

In file view window, 🖇 🔵 Slideshow

- To stop slideshow, Tap image.
- If [⊗] is hidden, Tap Display first.

Checking How to Use 📤 (Photos)

In file view window, 🖇 🔵 Help & feedback

■ If $\stackrel{\circ}{\circ}$ is hidden, Tap Display first.

Ordering Photo Print

In file view window for photo, Solder photo Photo print Follow onscreen prompts

■ If 🖔 is hidden, Tap Display first.

Saving Images as Wallpapers or in Address Book Contact Photos

In file view window for photo, 🖇 ⊃ Use as 🕏 Follow onscreen prompts

■ If [⊗] is hidden, Tap Display first.

Printing Photos

In file view window for photo, 🖇 🗪 Print 🕏 Follow onscreen prompts

- Also use to save images to internal storage or SD Card in PDF format.
- If 👸 is hidden, Tap Display first.

Setting Whether to Play Back Videos in Loop

In file view window for video, Doop video off/Loop video on

■ If [⊗] is hidden, Tap Display first.

Selecting Video Playback Application

In file view window for video, Solview in Tap application

- Select application for video playback from multiple applications.
- If confirmation appears, follow onscreen prompts.
- If [⊗] is hidden, Tap Display first.

Zooming In/Out on Photos

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

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
- Setting Battery Optimization
- Setting Battery Optimization in Settings

Setting Required Permissions for Applications

Permit applications to use data on handset, Camera, etc.

Initial setting of エモパー is described as an example.

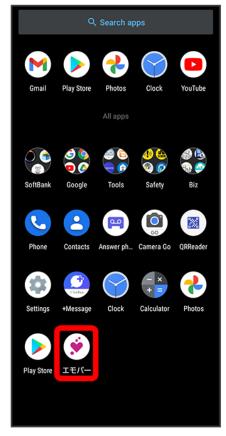
- Permission may also be required for applications running in the background.
- An application may not function correctly if permission to use it is not set.
- If the permission is not set twice in a row for the same privilege, confirmation will not appear.



Flick Home Screen Up



2



- An initial setting screen appears.
 - Continue by following onscreen prompts.

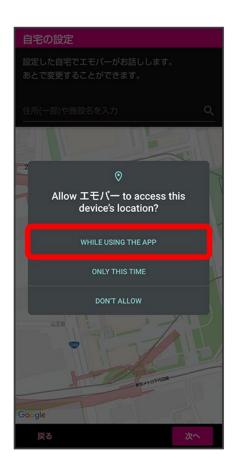


When access permission screen for location information appears, 分かりました





WHILE USING THE APP



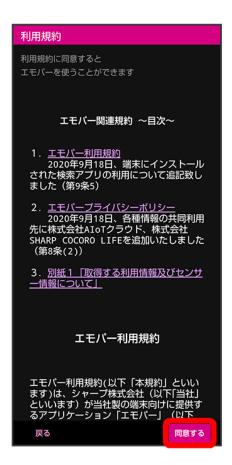


Set home and 次へ





同意する



7

完了



■ Continue by following onscreen prompts.



When permission setting screen for エモパー appears, NEXT





WHILE USING THE APP<mark>/ONLY THIS TIME</mark>



■ Tap ONLY THIS TIME to temporarily permit usage of application.



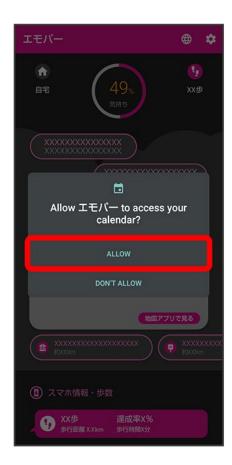
ALLOW



■ Normally, select ALLOW to permit usage of the function.



ALLOW



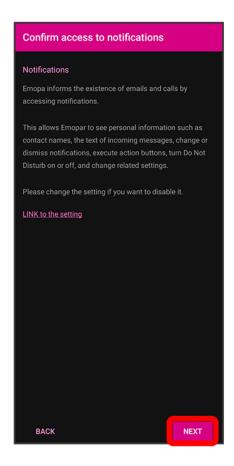


ALLOW





Next



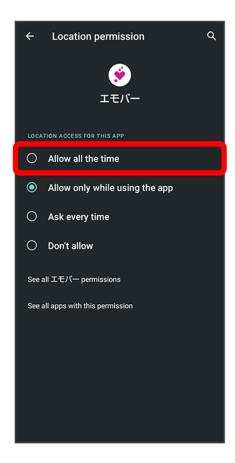


PROCEED TO THE SETTING



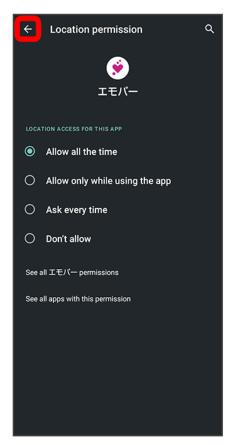


Allow all the time

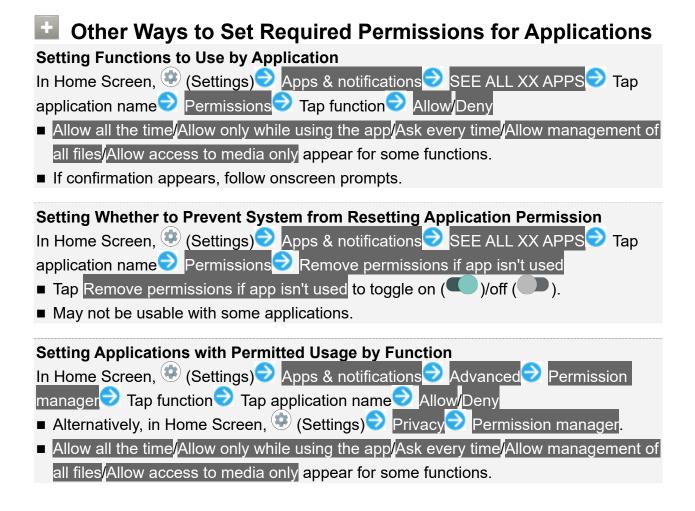








🏁 エモパー Setting is complete.



■ If confirmation appears, follow onscreen prompts.

Setting Battery Optimization

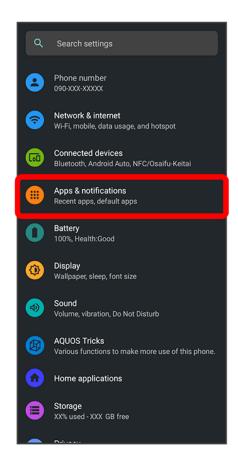
Enable Battery optimization to prevent applications from running while Display is turned off (except while charging).

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

Setting Battery Optimization in Settings

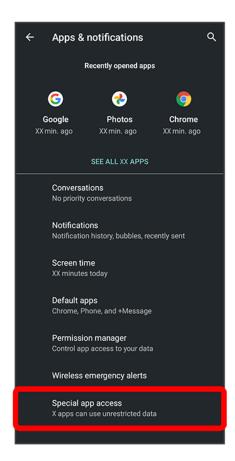


In Home Screen, (Settings) Apps & notifications



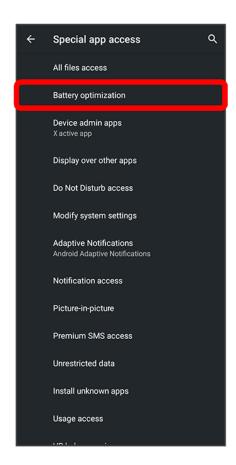
2





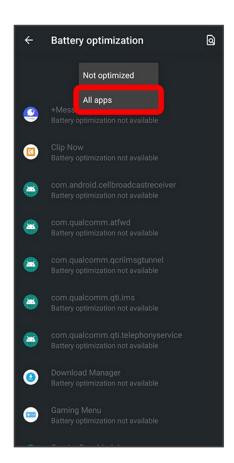


Battery optimization



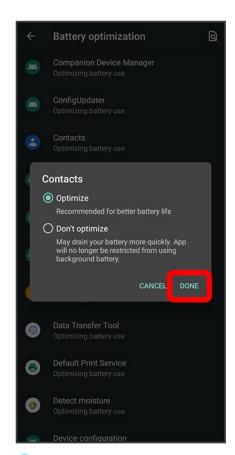








Tap application name → Optimize/Don't optimize → DONE



Setting is complete.

Applications

- Activating Applications
- Exiting Applications
- Opening Recent Apps Window
- Recent Apps Window Layout

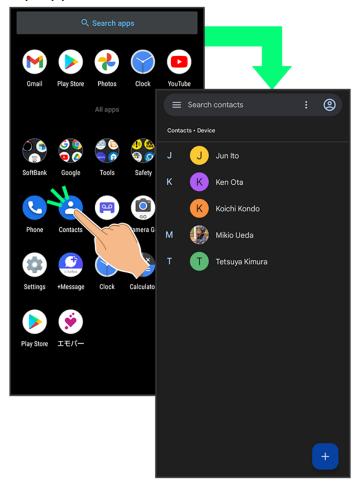
Activating Applications



Flick Home Screen up



Tap application



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

Using Applications

Setting Required Privileges for Using Applications

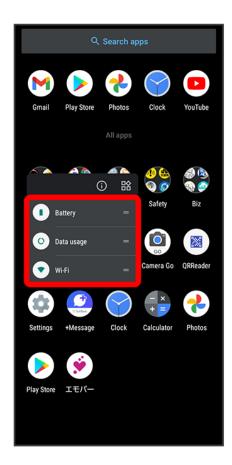
Some applications first require permission to access handset data or privileges to access important functions such as photographing.

Confirmation appears for applications requiring permission when first activated. Follow onscreen prompts.

■ See "Confirmation when First Activating Applications" for details.

Function Shortcuts

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



Exiting Applications



Flick the edge of screen to the left or right again and again while applications are running



Home Screen returns and application exits.

■ Home Screen also returns when Flicking bottom of Display up, but application does not exit. Exit it from recent apps window. See "Opening Recent Apps Window" for details.

Where to Obtain Applications & Updates

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

Opening Recent Apps Window



Drag bottom of Display up

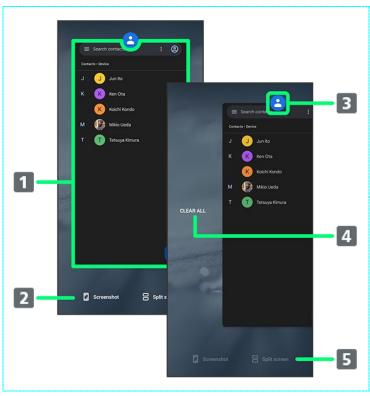


- Recent apps window opens.
 - In app list, recent apps window does not open by Dragging bottom of Display up.
 - When 3-button navigation is enabled, Tap ☐ on Navigation Bar for recent apps window. See "Quick Operation Settings" and "System Settings" for details.
 - Opening Most Recently Activated Application

Flick bottom of Display to the right

■ When 3-button navigation is enabled, Tap ☐ in recent apps window.

Recent Apps Window Layout



- 1 Activate recently used applications.1
- 2 Capture Screenshots.
- 3 Show application menu.
- 4 Remove all applications from the list.²
- 5 Split screen (Multi-Window).

- 1 Flick up to remove from the application list.
- 2 Appears when Flicking application list to the right.

Application Menu Operations

Checking Application Information

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

■ May not be usable with some applications.

Capturing Screenshot of Application in Recent Apps Window

In recent apps window, Screenshot

■ May not be usable with some applications.

Splitting Screen (Multi-Window)

In recent apps window, Split screen Follow onscreen prompts

- In recent apps window, Tap icon of application in list ⊃ Split screen to split window.
- See "Multi-Window" for details.
- May not be usable with some applications.

Pinning Screen

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

■ Appears when "App pinning" is enabled. See "Security Settings" for details.

Adding/Deleting Applications

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

- Installing Free Applications
- Purchasing Applications
- Updating Installed Applications
- Uninstalling Applications

Getting Help with Google Play

In Google Play, X > Help & feedback

🧖 Google Play Help window opens.

Google Play Cautions

Application Installation Disclaimer

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

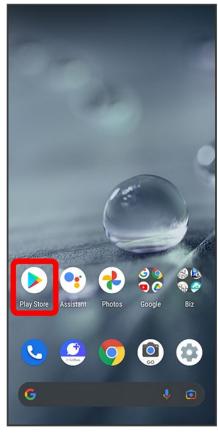
Google Play Operations & User Interface

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

Installing Free Applications



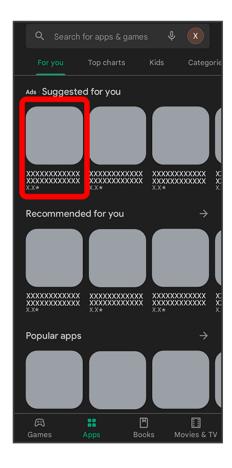
In Home Screen, (Play Store)



- 🔀 Google Play opens.
 - If confirmation appears, follow onscreen prompts.

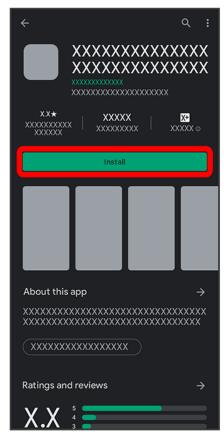
2

Tap free application





Install

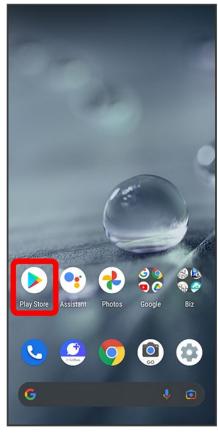


- Application downloads and installs.
 - If confirmation appears, follow onscreen prompts.

Purchasing Applications



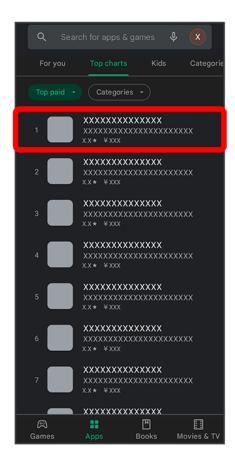
In Home Screen, (Play Store)



- 🔀 Google Play opens.
 - If confirmation appears, follow onscreen prompts.

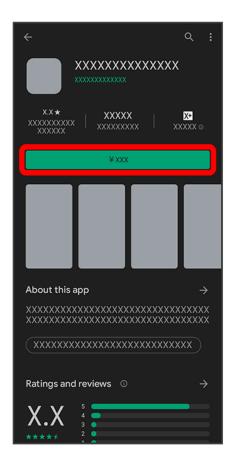
2

Tap paid application





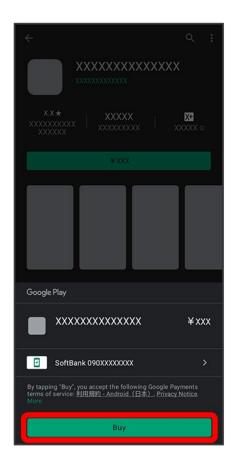
Tap price



■ If payment confirmation appears, follow onscreen prompts.

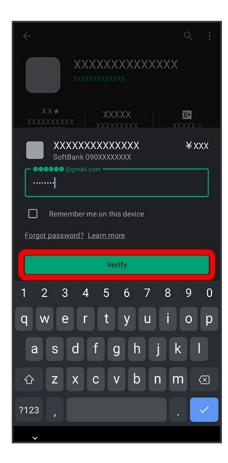








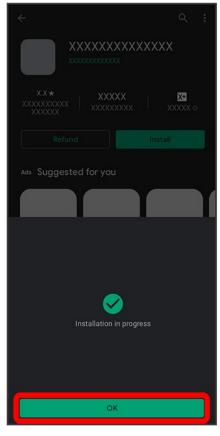
Enter password for Google account Verify



■ If confirmation appears, follow onscreen prompts.







- 🔀 Application downloads and installs.
 - If confirmation appears, follow onscreen prompts.

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, A device Manage Tap application Refund

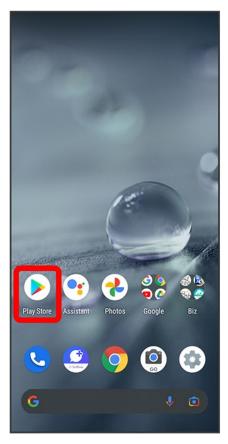
Application Purchase Disclaimer

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

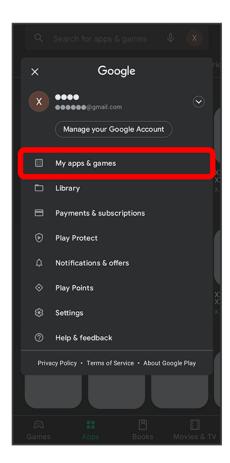
Updating Installed Applications



In Home Screen, (Play Store)



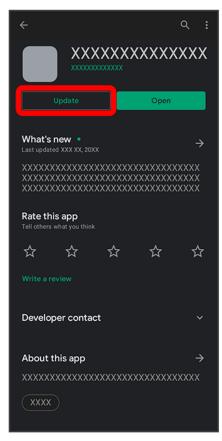
- 🔀 Google Play opens.
 - If confirmation appears, follow onscreen prompts.
- 2



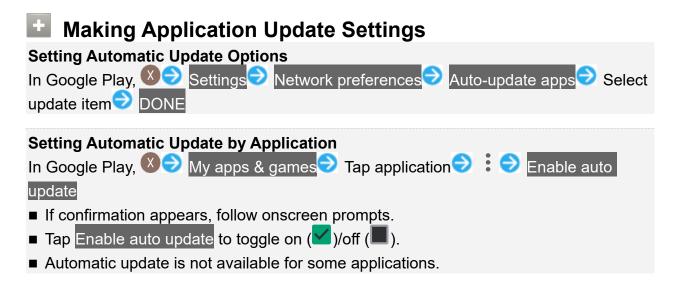


Tap application

● Update



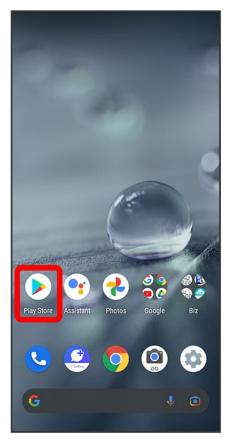
- 🔀 Application downloads and installs.
 - If confirmation appears, follow onscreen prompts.



Uninstalling Applications

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

In Home Screen, (Play Store)



🔀 Google Play opens.

■ If confirmation appears, follow onscreen prompts.

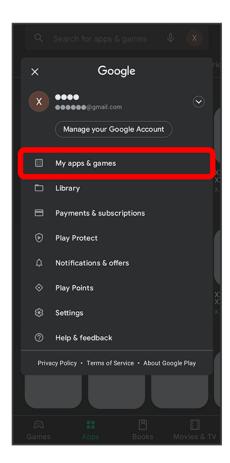
2





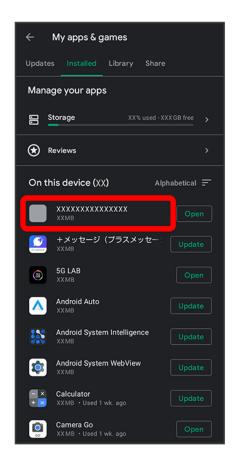


My apps & games



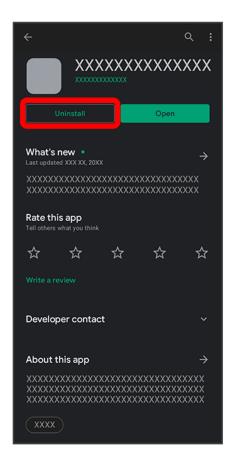


Tap application



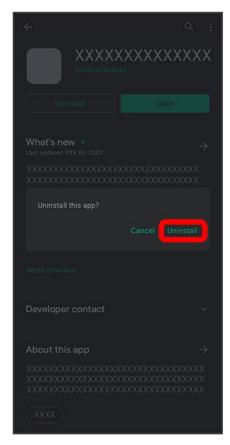


Uninstall





Uninstall



Application is deleted.

File Storage



File Save Location

File Save Location

Save data to internal storage or SD Card.

Default save location is internal storage; save location when creating data may be changed depending on application.

Main file types and save locations are the following.

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

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

Backup & Restore



Backup/Restore Options

Backup/Restore Options

Backup and restore options are the following.

Option	Description
Corresponding applications	Depending on application, backup/restore
	settings can be changed.
Data transfer	Use Data Transfer to import data saved on SD
	Card with another device. See "Importing
	Contacts via Bluetooth® (Data Transfer)" and
	"Importing Data from SD Card (Data Transfer)"
	for details.
Transfer to other devices (e.g., PCs)	Connect handset to a PC or other device using a
	commercially available USB Type-C cable to
	exchange data.

Importing Data from Other Mobiles

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

- ♣ Receiving Data via Bluetooth® (e.g., Address Book)
- ↓ Importing Contacts via Bluetooth® (Data Transfer)

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

When data reception request arrives, notification appears in lock screen. To receive data: Enable Bluetooth® beforehand.



Tap Bluetooth® share notification twice

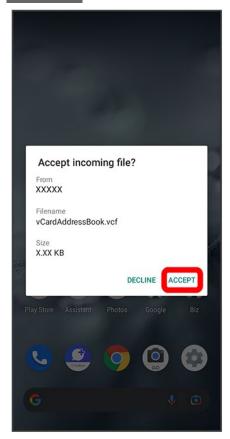


■ In Home Screen,

appears on Status Bar. Flick Status Bar down, then Tap Bluetooth® share notification.



ACCEPT





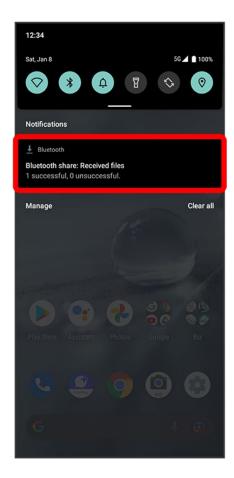
After data reception, Flick Status Bar down



Notifications Window opens.

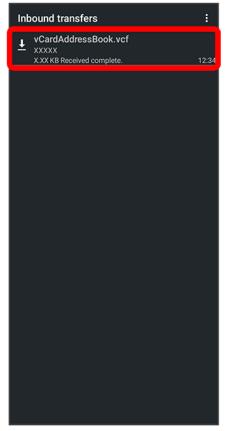


Tap Bluetooth® share notification





Tap file



🔀 Data is saved.

■ If confirmation appears, follow onscreen prompts.



Importing Contacts via Bluetooth® (Data Transfer)

Import contacts from other mobiles using Bluetooth®.

■ Enable Bluetooth® beforehand.

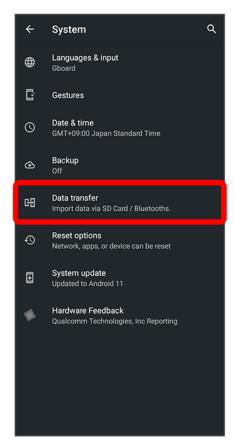


In Home Screen, (Settings)



2

System<mark>Ə</mark> Advanced<mark>Ə</mark> Data transfer



Data transfer window opens.

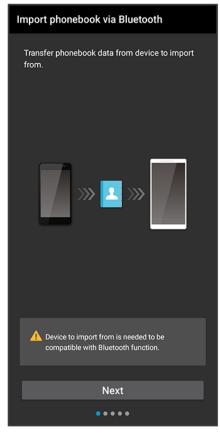


Data import Smart phone





Follow onscreen prompts



Import of contacts is complete.

Caution for Importing Data

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

Importing Data from SD Card (Data Transfer)

Import data (Address Book, Schedule (Calendar), User/Learning dictionary (S-Shoin), emopa) saved to SD Card on other mobiles 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.

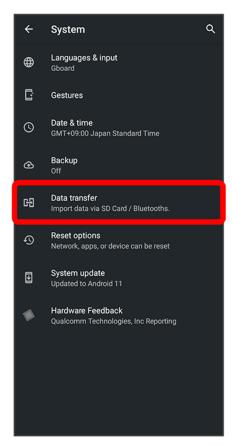


In Home Screen, (Settings)



2

System<mark>Ə</mark> Advanced<mark>Ə</mark> Data transfer



Data transfer window opens.

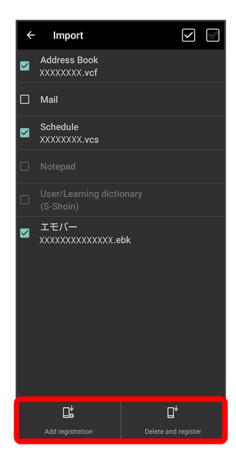


Data import ○ Other mobile phone ○ Import





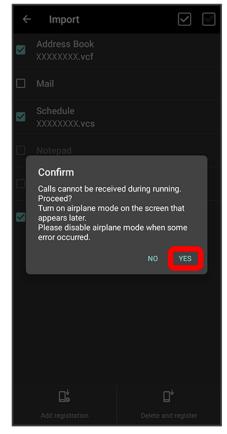
Tap item to import → Tap file to import → Add registration/Delete and register



■ If confirmation appears, follow onscreen prompts.



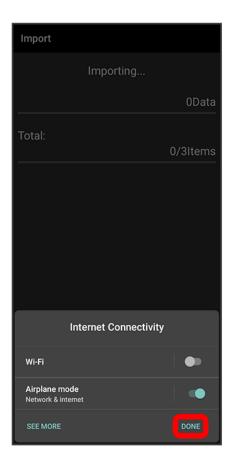
YES



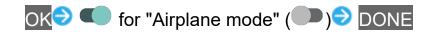
- 🏁 Import starts.
 - If confirmation appears, follow onscreen prompts.

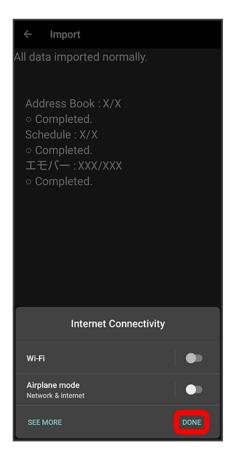


for "Airplane mode" () DONE











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.

Connecting by Wi-Fi

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

- ↓ Connecting Selected Access Points
- Entering Details Manually to Connect
- Deleting Connected Access Points
- Deleting Saved Access Points

Connecting Selected Access Points

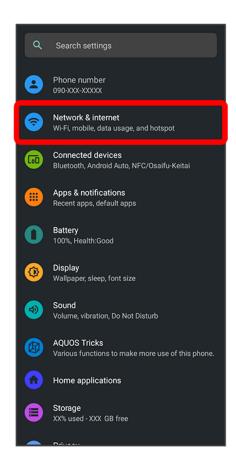


In Home Screen, (Settings)



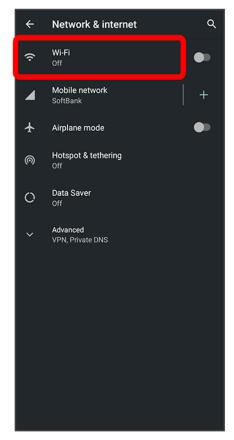
2

Network & internet





Wi-Fi



🔀 Wi-Fi menu opens.

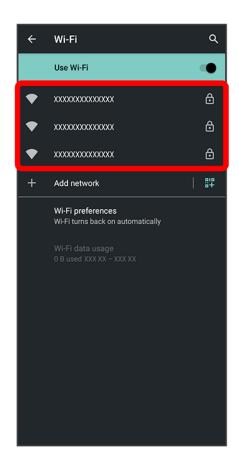






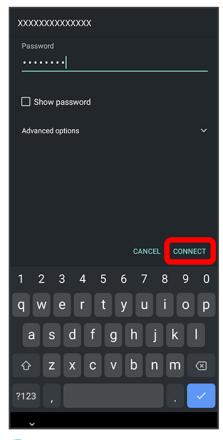
- 🚧 Wi-Fi is enabled.
 - Access point search starts; available access points appear upon completion.
 Tap Use Wi-Fi to toggle on ()/off ().

Tap access point



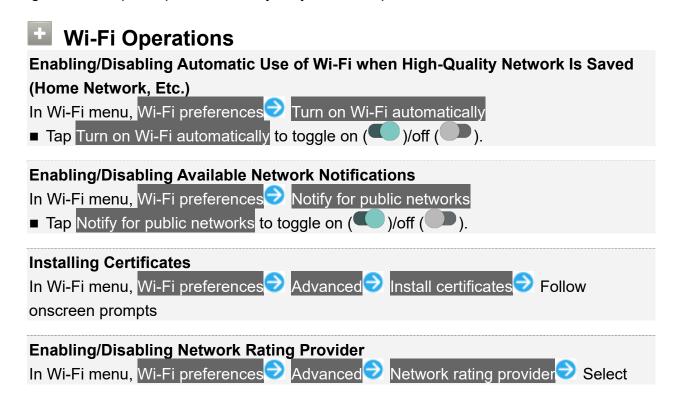


Enter password CONNECT



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.



provider

Viewing Data Usage with Wi-Fi

In Wi-Fi menu, Wi-Fi data usage

Checking Access Point Activity while Connected

In Wi-Fi menu, Tap connected access point

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

Share Wi-Fi Password with Other Device

Scan QR code on Display with other device to share.

In Wi-Fi menu, Tap connected access point SHARE

🔯 QR code appears.

Disconnecting Connected Access Point

■ Tap CONNECT to connect to disconnected access point.

Disconnecting Saved Access Points

In Wi-Fi menu, Saved networks Tap access point to disconnect DISCONNECT

■ Tap CONNECT to connect to disconnected access point.

Troubleshooting

Q Cannot detect access points

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

Entering Details Manually to Connect

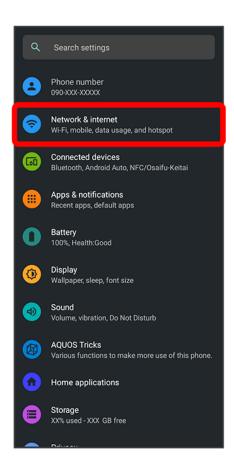


In Home Screen, (Settings)



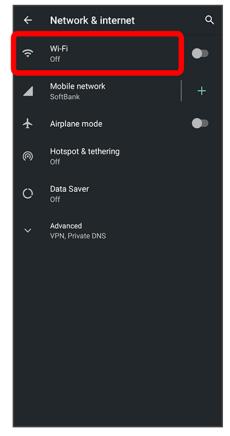
2

Network & internet





Wi-Fi



🔀 Wi-Fi menu opens.



Use Wi-Fi (

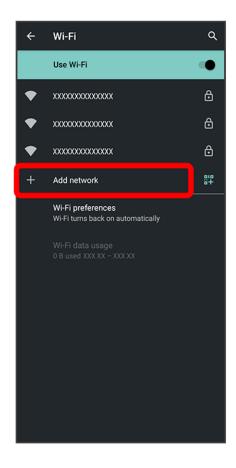


🔀 Wi-Fi is enabled.

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



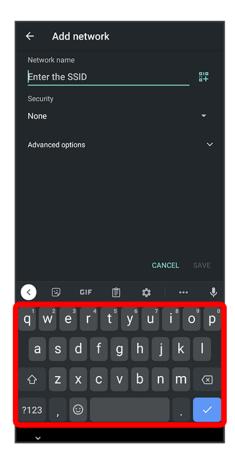
Add network



■ Tap for Add network to open QR code scan window. After scanning QR code, password is shared and Wi-Fi connection is possible.

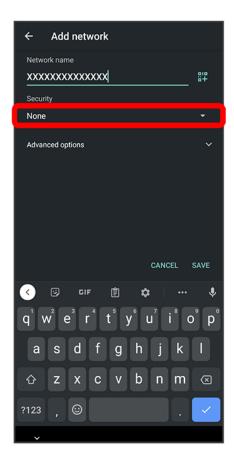
6

Enter network name



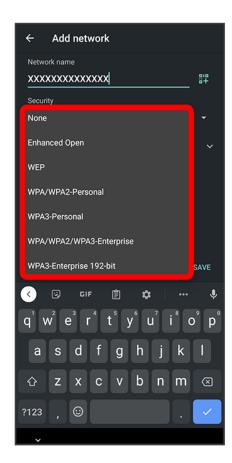


Tap Security field



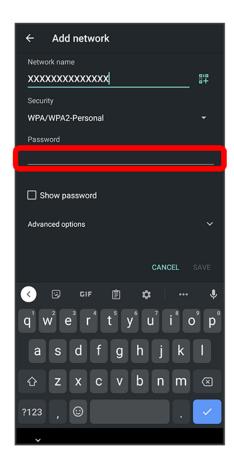
8

Select security



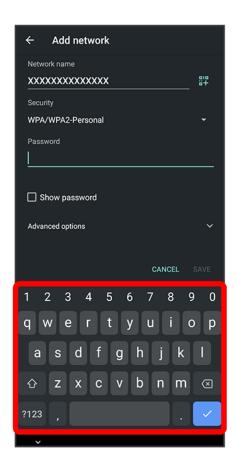


Tap Password field



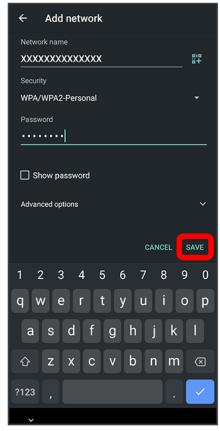


Enter password





SAVE



Handset is connected.

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

Deleting Connected Access Points

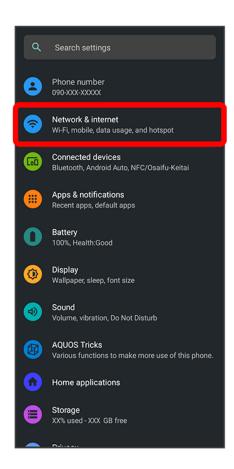


In Home Screen, (Settings)



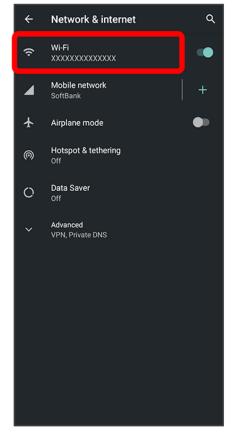
2

Network & internet





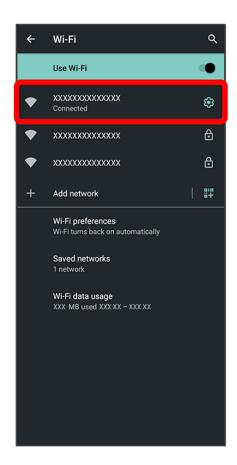
Wi-Fi



Wi-Fi menu opens.

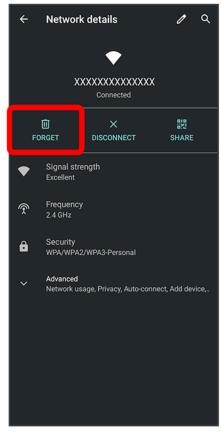


Tap connected access point





FORGET



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

Deleting Saved Access Points

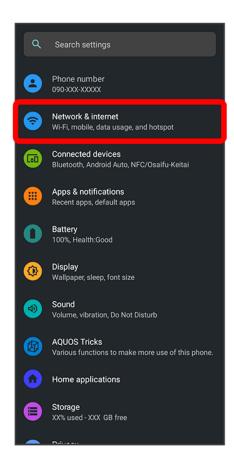


In Home Screen, (Settings)



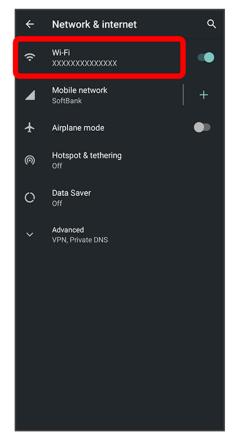
2

Network & internet





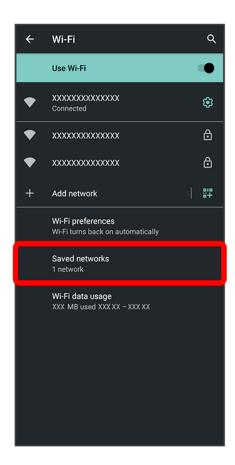
Wi-Fi



🏁 Wi-Fi menu opens.

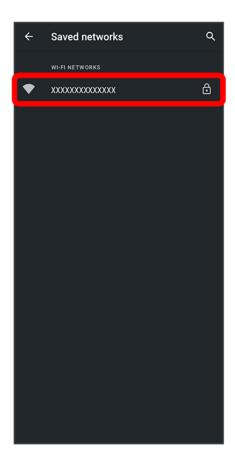


Saved networks



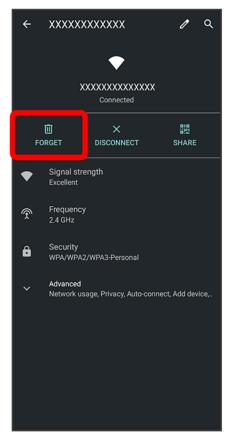


Tap access point





FORGET



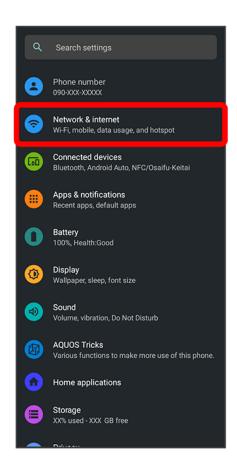
The access point is deleted.

Using Wi-Fi Direct

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



In Home Screen, (Settings) Network & internet







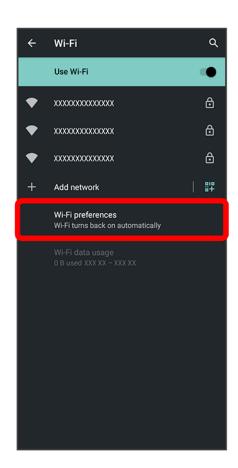


🔀 Wi-Fi is enabled.

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

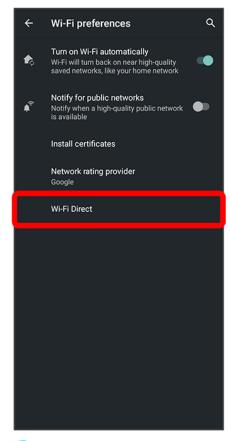


Wi-Fi preferences





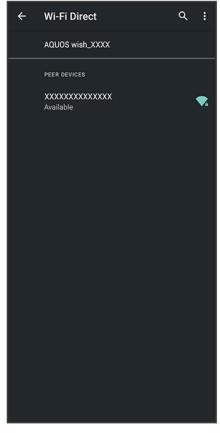




- Found Wi-Fi Direct compatible devices appear in Peer devices field.



Tap target device Follow onscreen prompts for authentication



- Handset connects to the device.
 - If connection is not accepted after a certain period, the connection request is canceled.
 - To stop the connection, Tap the connected device OK.

Using Bluetooth® Function

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

Ψ	Bluetooth® Connectivity
Ψ	Enabling Bluetooth® Function
Ψ	Pairing Bluetooth® Devices
4	Connecting to Paired Bluetooth® Devices
4	Receiving Data via Bluetooth®
Ψ	Sending Data via Bluetooth® (e.g., Address Book)

Bluetooth® Connectivity

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

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

Enabling Bluetooth® Function

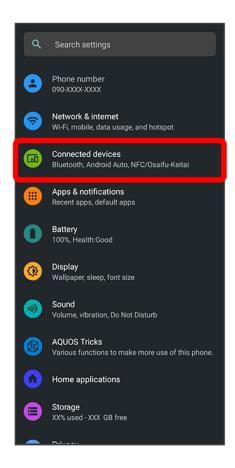


In Home Screen, (Settings)



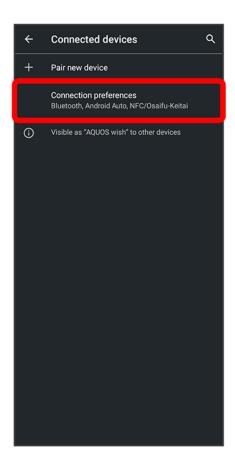
2

Connected devices



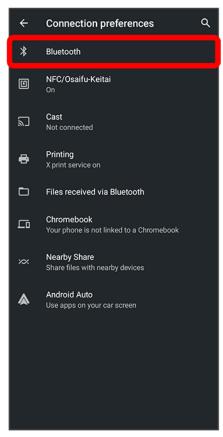


Connection preferences





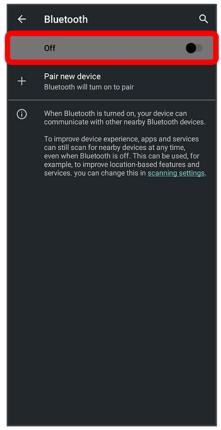
Bluetooth



Bluetooth® menu opens.







- Bluetooth® is enabled (On).
 - To disable Bluetooth®, Tap On (Off).
 - Renaming Handset Name that Appears on Other Devices

In Bluetooth® menu, Device name Enter name RENAME

- Available when "Bluetooth" is enabled.
- Troubleshooting
- Q Cannot use Bluetooth®
- A Handset may be in Airplane mode. If in Airplane mode, Bluetooth[®] function is disabled. Bluetooth[®] function can be enabled again after placing handset in Airplane mode.
- Bluetooth® Cautions

Connection

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

File Transfer

Files may not appear correctly on recipient devices.

Pairing Bluetooth® Devices

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

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

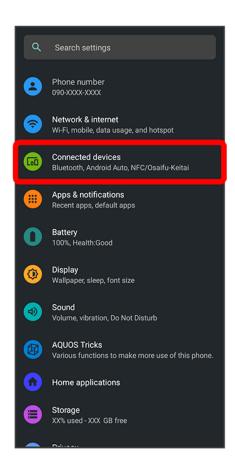


In Home Screen, (Settings)



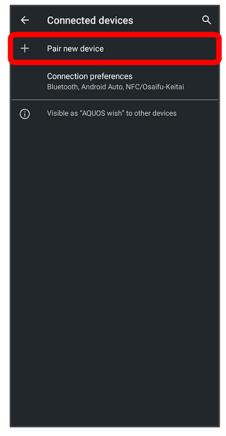
2

Connected devices



3

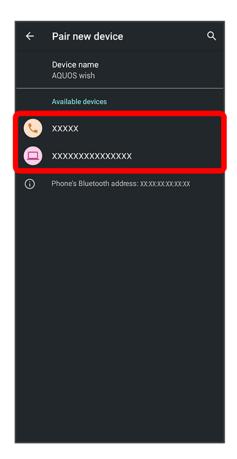
Pair new device



Found Bluetooth® devices appear in Available devices field.

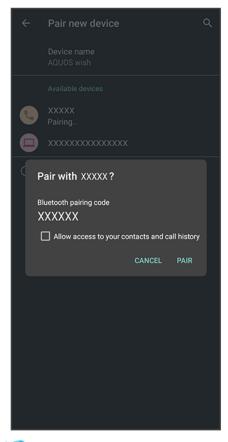


Tap target device





Continue by following onscreen prompts to authenticate



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

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

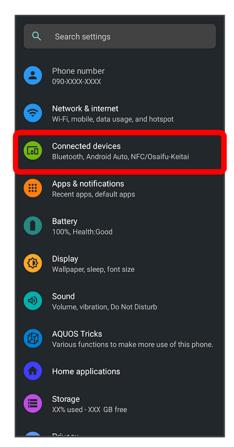
Connecting to Paired Bluetooth® Devices

Connect handset and paired Bluetooth® device.

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



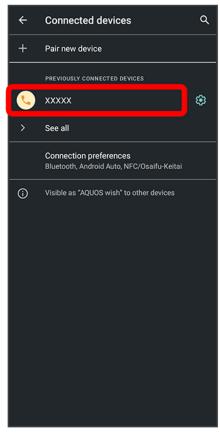
In Home Screen, (Settings) Connected devices



Connected devices menu opens.

2

Tap target device



Handset connects to the device.

Connection by Accepting Connection Requests

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

■ If confirmation appears, follow onscreen prompts.

Paired Bluetooth® Device Operations

Renaming Paired Devices

In Connected devices menu, 🌣 for paired device 🔾 🗸 🖯 Enter name 🔾 RENAME

Unpairing Devices

In Connected devices menu, FORGET DEVICE

Receiving Data via Bluetooth®

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

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



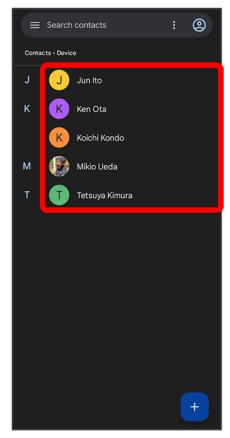
In Home Screen, ♣ (Google) ● (Contacts)



Contacts opens.

2

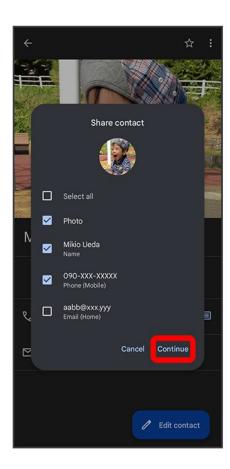
Tap contact



Contact opens.

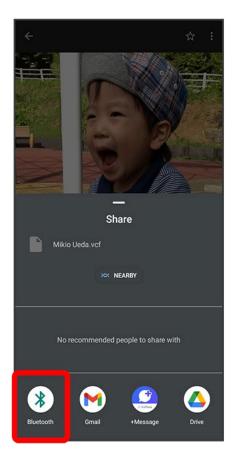


€ Share Tap items to share Continue





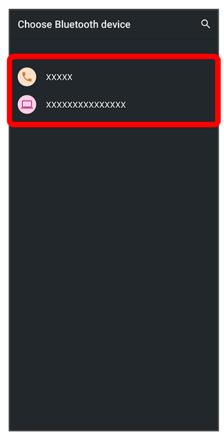
Bluetooth



- If confirmation appears, follow onscreen prompts.
- If Bluetooth is hidden, Flick share menu up first.



Tap target device



Data is sent.

Sending to Several Contacts

In Contacts, Touch & Hold contact Tap another contact () Bluetooth Tap target device

- If confirmation appears, follow onscreen prompts.
- If Bluetooth is hidden, Flick share menu up first.

Using Tethering

Ψ

About Tethering



Setting Tethering

About Tethering

Tethering makes handset act as an external modem (like a Wi-Fi router).

Use tethering to connect a PC or game device to the Internet through handset.

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

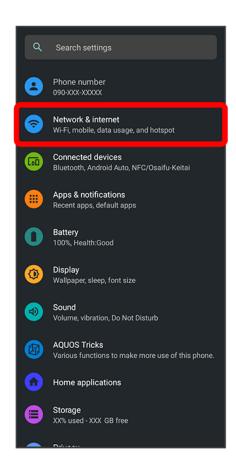
Setting Tethering

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

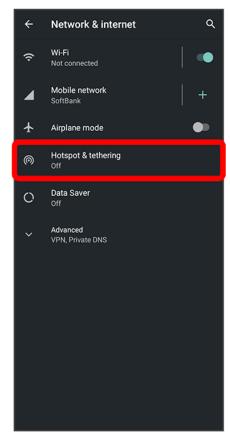
Item	Description
Wi-Fi hotspot	Set whether to enable tethering via Wi-Fi, and
	make Wi-Fi hotspot tethering settings for network
	name, security, etc.
USB tethering	Set whether to enable tethering via a
	commercially available USB Type-C cable.
	Although data transfer is faster with USB 3.1, it
	may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



In Home Screen, (Settings) Network & internet



Hotspot & tethering



Hotspot & tethering menu opens.

3

Set each item

Setting is complete.

About Settings

The User Guide describes main setting options.



◆ About Settings

About Settings

Customize operation of handset functions.

- Tap search bar at top of Display or [●] to search for items in settings menu.
- •Suggested settings appear as candidates at top of settings menu.

Handset settings include the following items.

Item	Description	
Phone number	Check own phone number.	
Network & internet	Make network and Internet settings for Wi-Fi, mobile network, hotspot	
	tethering, etc.	
Connected devices	Make Bluetooth® and other device connection settings.	
Apps & notifications	Make notification and application settings applications.	
Battery	Check battery usage and save battery power by restricting some	
	handset features.	
Display	Set Display brightness, wallpaper, etc.	
Sound	Set ringtone, notification sound, etc.	
AQUOS Tricks	Set useful functions such as ScrollAuto, Simple mode and Clip Now.	
Home applications	Change the home application.	
Storage	Check memory space of internal storage, USB drive and SD Card,	
	mount or unmount SD Card, erase data on SD Card, etc.	
Privacy	Make application permissions, password display and other settings.	
Location	Make settings for location information.	
Security	Make security settings including Screen lock and Security Codes.	
Accounts	Create or add accounts. Make settings for syncing created or added	
	accounts	
Accessibility	Set captions, magnification gestures, and other useful accessibility	
	functions.	
Digital Wellbeing &	Prevent excessive handset use by setting timers for each application	
parental controls	or showing number of notifications received and frequency of screen	
	unlocking, etc.	

Google	Make settings for Google services.	
System	Make settings for language, input, date and time, backup, reset, etc.	
About phone	Check and make settings for handset information.	
Troubleshooting	Check FAQ on Sharp Website and do a self-check.	



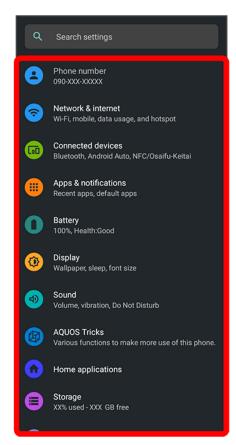
In Home Screen, (Settings)



Settings appear.

2

Select item to set



🔀 Settings open.

Data Usage Settings

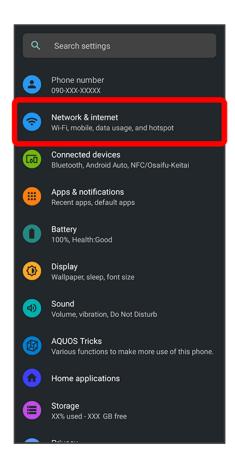
Check the amount of your mobile data usage (per month) and restrict usage. Data usage is only as tracked by handset, and may differ from actual data usage statement.

- Checking Application Data Usage
- Setting Reset Date for Data Usage
- Setting an Alert Amount for Increased Data Usage
- Changing Automatic Data Communication & Sync Settings
- Setting a Limit on Mobile Data Usage
- Restrict Background Mobile Data

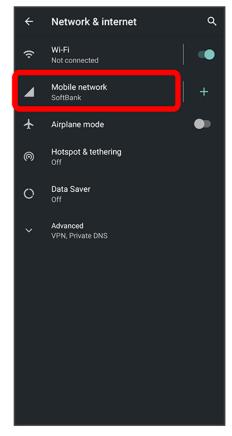
Checking Application Data Usage



In Home Screen, (Settings) Network & internet



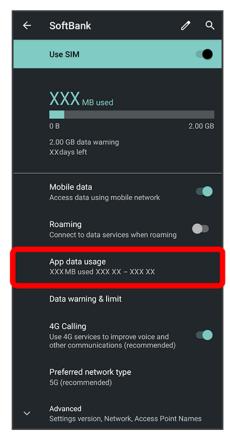
Mobile network



Mobile network window opens.

3

App data usage



Check application data usage in Mobile data usage window.

Mobile Data Usage Operations

Setting Whether to Permit Restriction on Use of Data when Data Saver Set In Mobile data usage window, Tap application name Unrestricted data usage

- Tap Unrestricted data usage to toggle on ()/off ().
- See "Network & Internet" for details on Data Saver.

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

In Mobile network window, Data warning & limit Set data warning

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

Setting Whether to Use Restriction on Use of Mobile Data

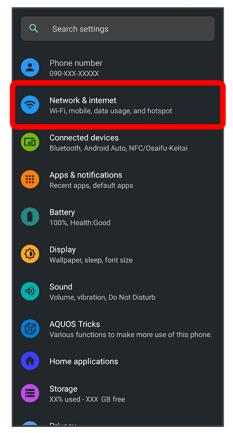
In Mobile network window, Data warning & limit Set data limit

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

Setting Reset Date for Data Usage

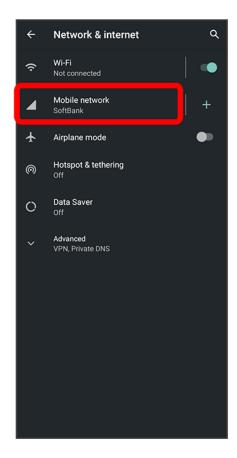


In Home Screen, (Settings) Network & internet

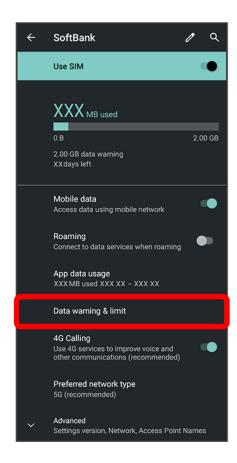


2

Mobile network

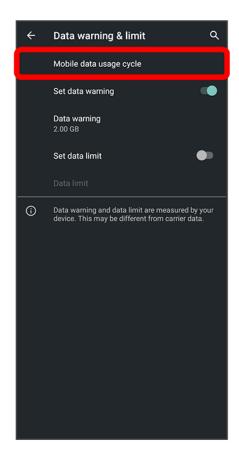


Data warning & limit



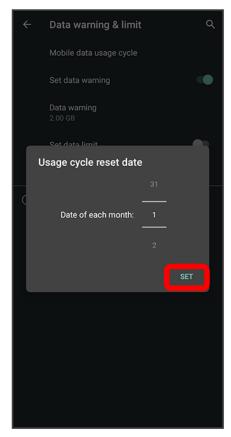


Mobile data usage cycle





Flick date up/down to set reset date SET

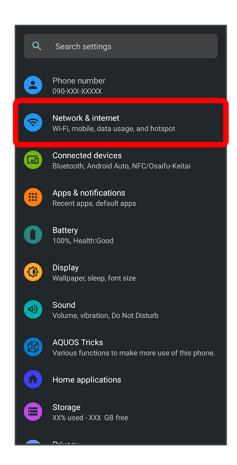




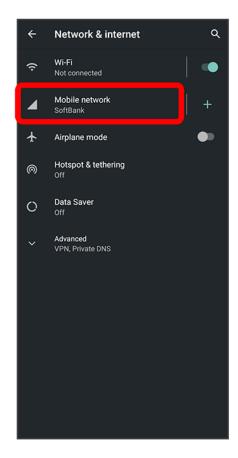
Setting an Alert Amount for Increased Data Usage



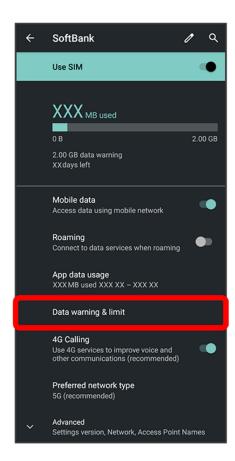
In Home Screen, (Settings) Network & internet



Mobile network

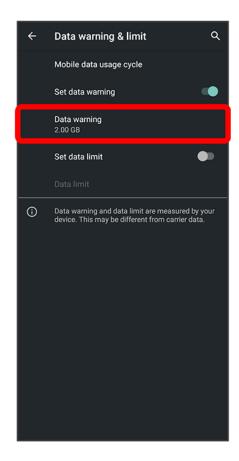


Data warning & limit





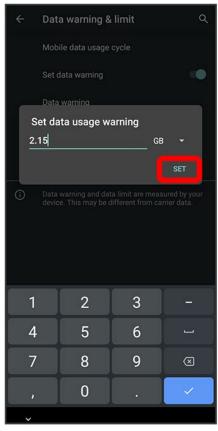
Data warning



■ Available when Set data warning is enabled.



Enter amount for alert SET



Amount for data alert is set.

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

Changing Automatic Data Communication & Sync Settings

Customize settings to automatically lower amount of data communication.

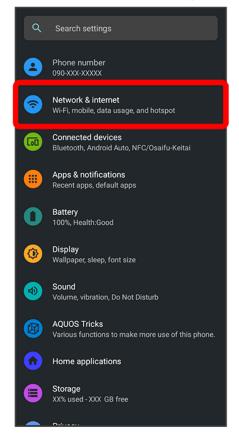
Change settings in the following ways.

Change settings in the following ways.	
Item	Description
Location	Disable location information. See "Location
	Settings" for details.
Automatic syncing	Disable automatic syncing of applications and
	data set in your account. See "Accounts" for
	details.
Background data communication	Restrict background data. See "Restrict
	Background Mobile Data" for details.
Communication while abroad	Set handset to not permit data while using

Setting a Limit on Mobile Data Usage

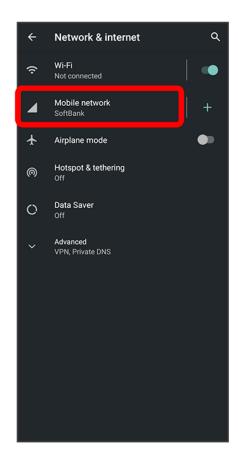
1

In Home Screen, (Settings) Network & internet

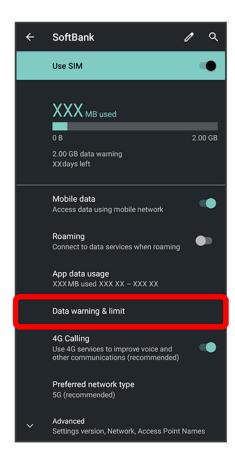


2

Mobile network

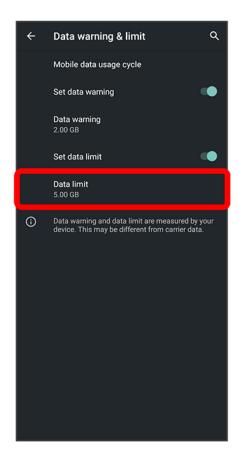


Data warning & limit





Data limit



■ Available when Set data limit is enabled.



Enter amount for limit → SET

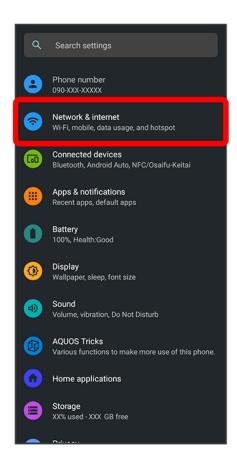


- Elimit on data is set.
 - Tap to change the unit (MB or GB).
 - Data usages are approximate, and may differ from the actual data usage.

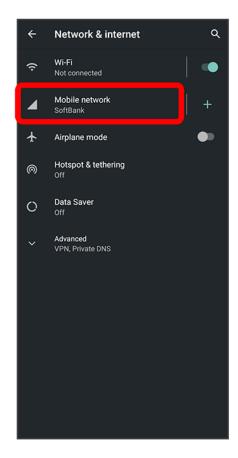
Restrict Background Mobile Data



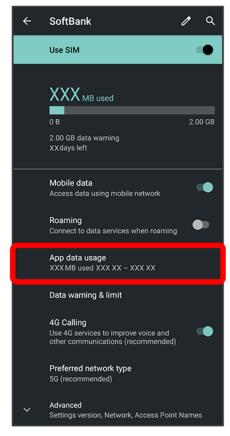
In Home Screen, (Settings) Network & internet



Mobile network



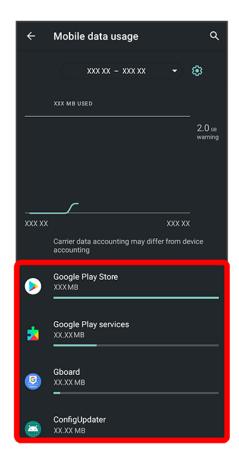
App data usage



Mobile data usage window opens.

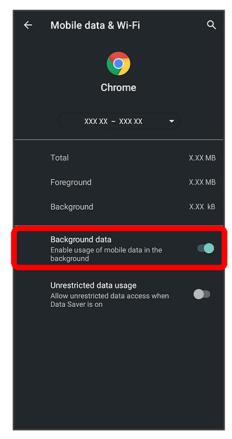


Tap application name





Background data ()



- Restriction on background data is set.
 - Tap Background data to toggle on ()/off ().

Battery Settings

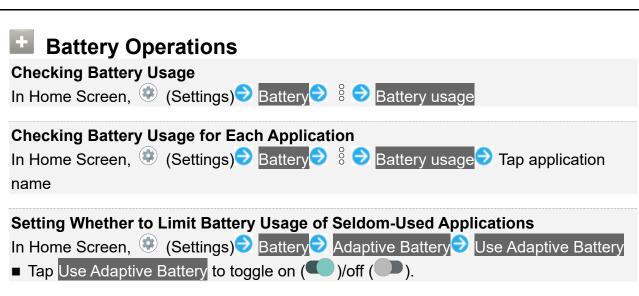
Check battery usage, or save battery power by restricting some handset features.

▶ Battery Settings▶ Using Battery Saver

Battery Settings

Settable items are the following.

Item	Description	
XX%	Check battery strength, condition, etc.	
Battery Saver	Save battery power by restricting some handset features.	
Adaptive Battery	Set whether to limit battery usage of seldom-used applications.	
Intelligent charging	Enable smart charging and charging adapts to handset and ambient	
	temperature for smooth, long-life operation.	
	Also set whether to stop charging when battery level reaches about	
	90% and change to direct charging, and whether to charge only when	
	Display is off (screen lock) and change to direct charging when	
	Display turns on.	
Battery percentage	Set whether to show battery strength in percent beside battery	
	indicator on Status Bar.	
Last full charge	Check time elapsed since last full charge.	
Screen usage since full	Check screen battery usage since full charge.	
charge		



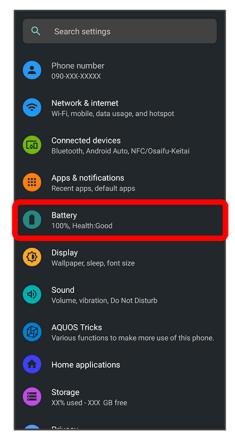
Setting Whether to Stop Charging when Battery Level Reaches about 90% and **Change to Direct Charging** In Home Screen, (Settings) Battery Intelligent charging Change maximum charge ■ Tap Change maximum charge to toggle on ()/off (). ■ During direct charging, charging of Battery stops, and power is supplied directly to handset from AC adaptor. Use handset as usual while using direct charging. Setting Whether to Charge Only when Display Is Off (Screen Lock) and Change to **Direct Charging when Display Turns On** In Home Screen, (Settings) Battery Intelligent charging Charge only when screen is off ■ Tap Charge only when screen is off to toggle on ()/off (). ■ If battery level is too low, handset will charge until battery reaches adequate level, even while Display is turned on. **Checking Battery Health** In Home Screen, (Settings) Battery Intelligent charging Battery Health Setting Whether to Show Battery Strength in Percent beside Battery Indicator on **Status Bar** In Home Screen, (Settings) Battery Battery percentage

Using Battery Saver



In Home Screen, [™] (Settings) Battery

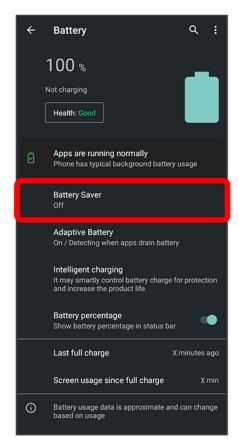
■ Tap Battery percentage to toggle on ()/off ().



🔀 Battery opens.

2

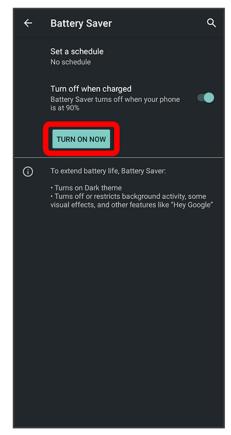
Battery Saver



Battery Saver menu appears.

3

TURN ON NOW



- Setting is complete.
 - To disable Battery Saver, Tap TURN OFF NOW.
 - The setting switches to TURN ON NOW when charging starts, and Battery Saver is automatically disabled.

Battery Saver Operations

Enabling Battery Saver Automatically when Battery Level Falls to Specified Level In Battery Saver menu, Set a schedule Based on percentage Drag bar to adjust battery level

■ To cancel the setting, Tap No schedule.

Setting Whether to Automatically Disable Battery Saver when Battery Level is 90%

In Battery Saver menu, Turn off when charged

■ Tap Turn off when charged to toggle on ()/off ().

Display Settings

Set Display brightness, wallpaper, etc.

- Display Settings
- Setting Display Timeout
- Setting Size of Images and Icons

Display Settings

Settable items are the following.

ltem	Description
Brightness level	Set Display brightness.
Adaptive brightness	Set whether to automatically adjust of Display brightness for surroundings.
Dark theme	Set whether to enable Dark theme and time for using Dark theme.
Screen timeout (Sleep)	Set a period of inactivity after which Display turns off automatically.
Wallpaper	Set Wallpaper for lock screen and Home Screen.
Advanced	Make settings for Font Settings, Content display settings, etc.

Display Operations

Setting Display Brightness

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

Setting Whether to Automatically Adjust Display Brightness for Surroundings

In Home Screen, (Settings) Display Adaptive brightness Adaptive

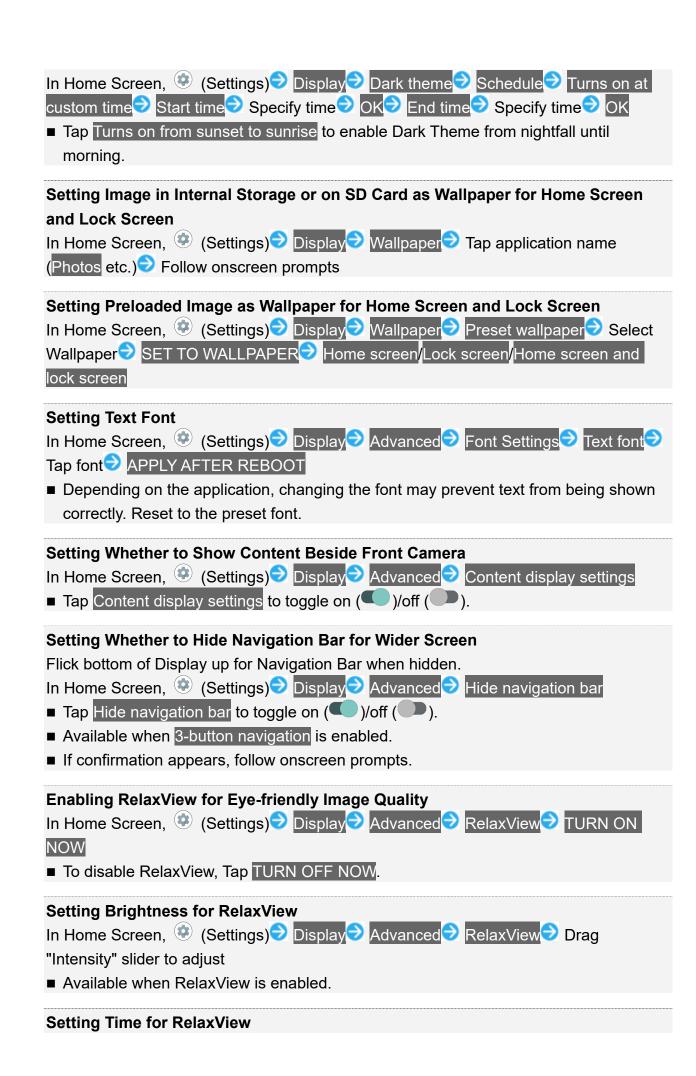
■ Tap Adaptive brightness to toggle on ()/off ().

Setting Whether to Enable Dark Theme

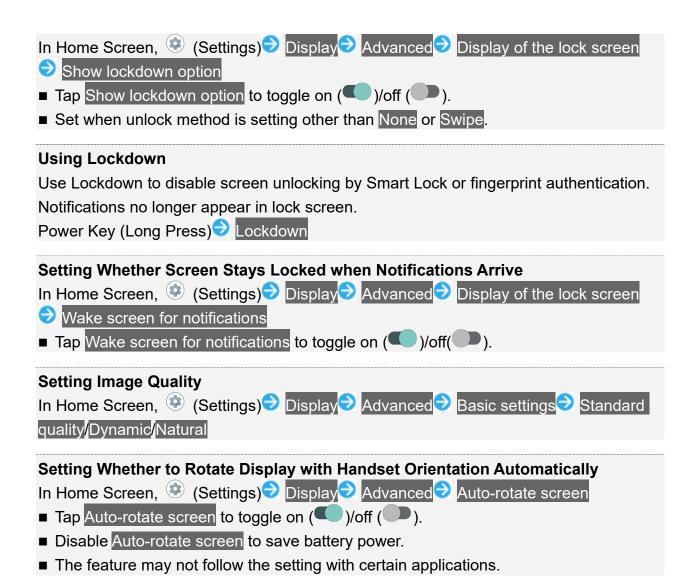
In Home Screen, (Settings) Display (Tor "Dark theme"

■ Tap to toggle on ()/off ().

Setting Time for Dark Theme



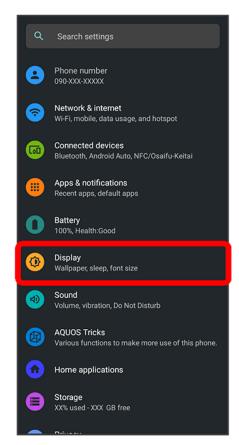
In Home Screen, (Settings) Display Advanced RelaxView Schedule Turns on at custom time Start time Specify time OK End time Specify time OK ■ Tap Turns on from sunset to sunrise to enable RelaxView from nightfall until morning. Setting Whether Screen is Easier to See in Bright Sunlight In Home Screen, **③** (Settings) **→** Display **→** Advanced **→** Outdoor view ■ Tap Outdoor view to toggle on ()/off(). Setting Screen Saver Images and Display Options In Home Screen, **②** (Settings) **②** Display **②** Advanced **③** Screen saver **②** Current screen saverう Clock<mark>/</mark>Colors<mark>/</mark>Photos ■ After Tapping Clock/Photos, next Tap 🍣 for "Current screen saver" and follow onscreen prompts. ■ To check set screen saver, Tap START NOW. Check when When to start is setting other than Never. **Setting Timing for Activating Screen Saver** startシ Tap item Setting Whether to Show Notifications in Lock Screen In Home Screen, (Settings) Display Advanced Display of the lock screen Notifications on lock screen Show all notification content/Show sensitive content only when unlocked/Don't show notifications at all ■ Show sensitive content only when unlocked appears when unlock method is setting other than None or Swipe. Setting Whether to Hide Notification Viewed in Lock Screen so New Notifications Are Easier to View In Home Screen, (Settings) Display Advanced Display of the lock screen Organize notifications on the lock screen ■ Tap Organize notifications on the lock screen to toggle on ()/off (). ■ Notifications that cannot be deleted still appear even when Organize notifications on the lock screen <mark>is on.</mark> Notification Indicators on Status Bar are not hidden. **Showing Text in Lock Screen** In Home Screen, (Settings) Display Advanced Display of the lock screen Add text on lock screen Enter message SAVE Set when unlock method is setting other than None. Setting Whether to Show Menu for Activating Lockdown



Setting Display Timeout



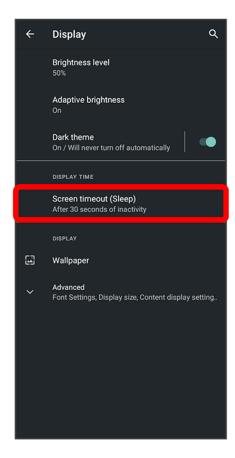
In Home Screen, (Settings) Display



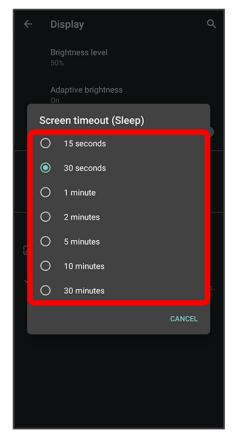
Display menu opens.

2

Screen timeout (Sleep)



Tap time



Set time until Display goes out.

■ Set a shorter time to save battery power.

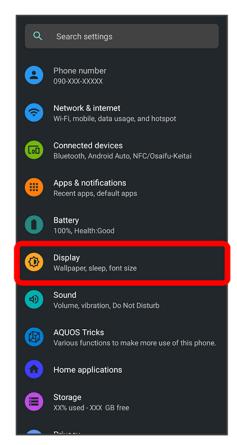
Setting Font Size



In Home Screen, (Settings)



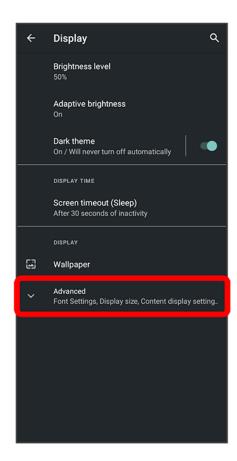
Display



Display menu opens.

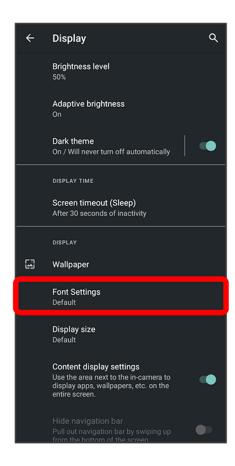
3

Advanced





Font Settings



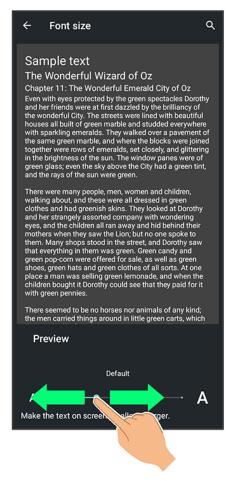


Font size





Drag left/right



Font size is changed.

■ Check the set font size in Preview.

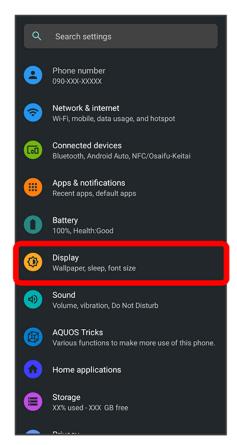
Setting Size of Images and Icons



In Home Screen, (Settings)



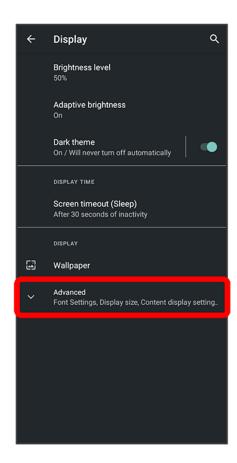
Display



Display menu opens.

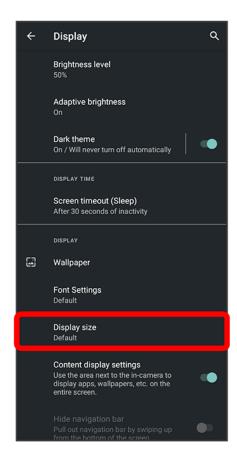
3

Advanced



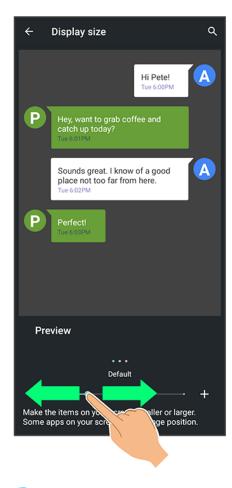


Display size





Drag left/right



- 🏁 Image and icon sizes are changed.
 - The feature may not follow the setting with certain applications.
 - Check the set display size in Preview.

Sound Settings

Set ringtone, notification sound, etc.

- ◆ Setting Ringtones

- Setting Alarm Volume
- Setting Vibration for Incoming Calls

Sound Settings

Settable items are the following.

Item	Description
Media volume	Set volume for music, videos, etc.
Call volume	Set volume for calls.
Ring & notification volume	Set ringtones for incoming calls, etc. and volume for notifications.
Alarm volume	Set volume for Alarm.
Vibrate for calls	Make vibration settings for incoming calls.
Do Not Disturb	Make detailed Manner mode settings.
Live Caption	Set whether to show captions for dialog in media, etc.
Media ¹	Set whether to hide controller shown in Quick Settings after deleting controller in Notifications Window.
Prevent ringing	Set whether Manner mode is activated by Pressing Power Key and Volume Up Key, etc.
Advanced	Make settings for default notification ringtone or alarm ringtone, and other sounds and vibrations.

¹ Uses only for compatible applications.

Sound Operations

Setting Volume for Calls

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

Sound plays at set volume when releasing finger from

Activating/Canceling Do Not Disturb In Home Screen, (Settings) Sound Do Not Disturb TURN ON NOW TURN OFF NOW Setting Action for Conversations, Calls, and Messages When Do Not Disturb Is In Home Screen, (Settings) Sound Do Not Disturb People Set each item Making Application Interruption Settings In Home Screen, (Settings) Sound Do Not Disturb Apps Add apps Follow onscreen prompts Setting Whether to Allow Alarm/Media Sounds/Touch Sounds/Reminders/Calendar events when Do Not Disturb is Set In Home Screen, (Settings) Sound Do Not Disturb Alarms & other interruptions Alarms/Media sounds/Touch sounds/Reminders/Calendar events ■ Tap Alarms/Media sounds/Touch sounds/Reminders/Calendar events to toggle on (**1**)/off (**1**). Setting Specific Hours or Events to Activate Do Not Disturb In Home Screen, (Settings) Sound Do Not Disturb Schedules Sleeping/Event Set each item ■ To add an item, Tap Add more. ■ Tap an item to toggle on (<a>)/off (<a>). ■ Tap 🍄 on right of item to edit item. ■ Tap 🌣 on right of item DELETE DELETE to delete item. Setting Period until Do Not Disturb Is Canceled In Home Screen, (Settings) Sound Do Not Disturb Advanced Duration for Quick Settings<mark>ᢒ</mark> Until you turn off∕For 1 hour<mark>/</mark>Ask every time<mark>ᢒ</mark> OK ■ In For 1 hour, Tap -/+ to change time until Do Not Disturb is canceled. **Setting Notification Action when Do Not Disturb Is Set** In Home Screen, (Settings) Sound Do Not Disturb Advanced Display options for hidden notifications No sound from notifications/No visuals or sound from notifications<mark>/</mark>Custom ■ After Tapping Custom, follow onscreen prompts. Setting Whether to Show Captions Automatically when Playing Media

In Home Screen, **②** (Settings) → Sound → Live Caption → Live Caption

beforehand. If confirmation appears, follow onscreen prompts.

■ Tap DOWNLOAD DOWNLOAD NOW to download Live Caption feature

■ Tap Live Caption to toggle on ()/off ().



■ Tap Screen locking sound to toggle on ()/off ().

■ Disable Screen locking sound to save battery power.

Setting Whether Tone Sounds and Handset Vibrates when Starting Charging In Home Screen, (Settings) Sound Advanced Charging sounds and Vibration

■ Tap Charging sounds and Vibration to toggle on ()/off ().

■ Disable Charging sounds and Vibration to save battery power.

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

In Home Screen, (Settings) Sound Advanced Touch sounds

■ Tap Touch sounds to toggle on ()/off ().

■ Disable Touch sounds to save battery power.

Setting Whether Handset Vibrates when Tapping Dialpad, Keyboard, Etc.

In Home Screen, (Settings) Sound Advanced Touch Vibration

■ Tap Touch Vibration to toggle on ()/off ().

Setting Ringtones

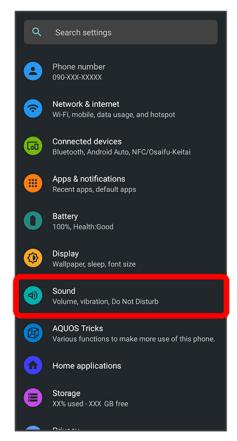
■ Disable Touch vibration to save battery power.



In Home Screen, (Settings)



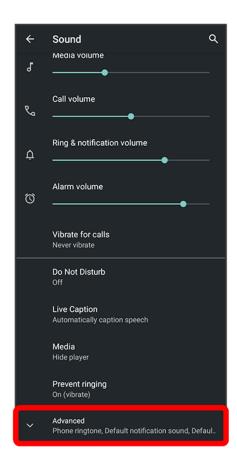
Sound



Sound menu opens.

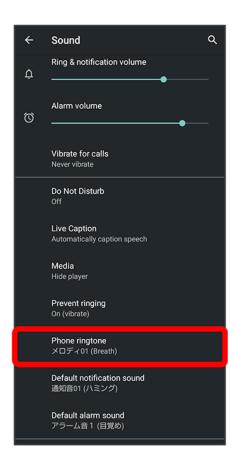
3

Advanced





Phone ringtone





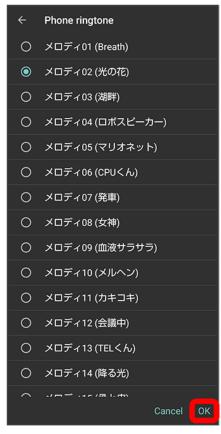
Tap ringtone



🔀 Ringtone plays.



OK



Setting is complete.

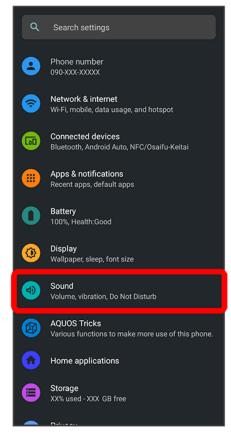
Setting Volume for Ringtones for Incoming Calls and Notifications



In Home Screen, (Settings)



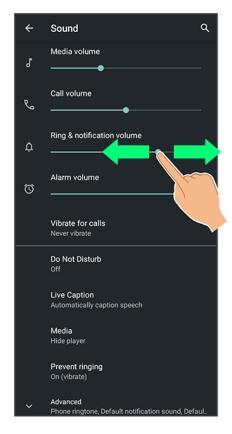
Sound



Sound menu opens.



Drag "Ring & notification volume" left/right



- Ringtone plays to check volume.
 - Drag right to increase volume, and left to decrease volume.

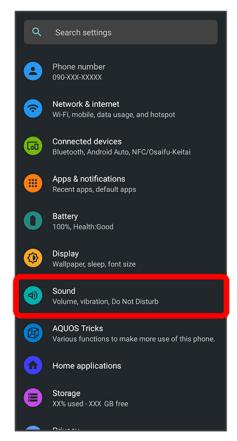
Setting Volume of Music and Videos



In Home Screen, (Settings)



Sound

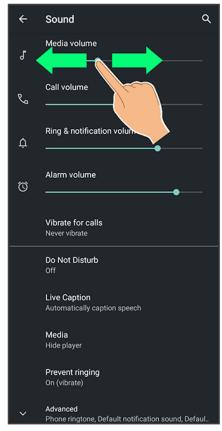


Sound menu opens.



Drag "Media volume"

left/right



Sample sound plays.

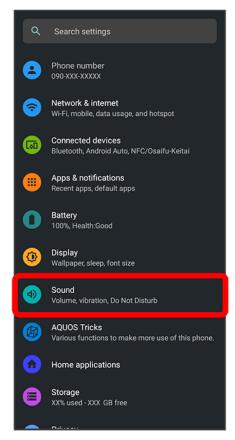
Setting Alarm Volume



In Home Screen, (Settings)



Sound



Sound menu opens.



Drag "Alarm volume"
left/right



Alarm sound plays.

Setting Vibration for Incoming Calls

Make vibration settings for incoming calls.

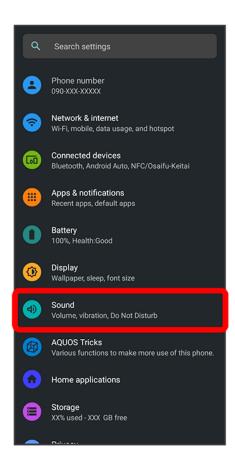


In Home Screen, (Settings)



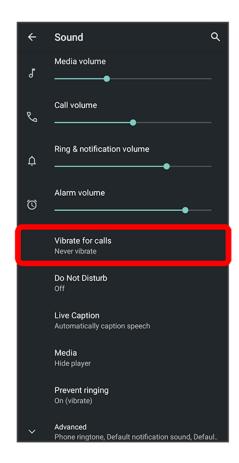
2

Sound



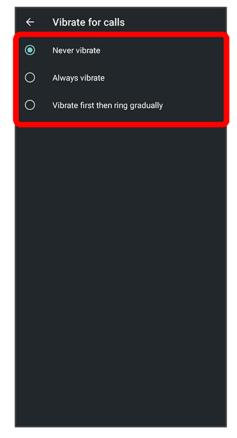
3

Vibrate for calls





Never vibrate/Always vibrate/Vibrate first then ring gradually



Setting is complete.

AQUOS Tricks Settings

Set useful functions such as ScrollAuto, Simple mode and Clip Now.

Ψ	AQUOS Tricks Settings
4	Fingerprint Sensor and Pay Trigger Settings
Ψ	Quick Operation Settings
Ψ	AQUOS Home Settings
Ψ	Simple Mode Settings
Ψ	Bright Keep Settings
Ψ	Assistant Key Settings

AQUOS Tricks Settings

Settable items are the following.

Item	Description
Rich color technology	Set screen display and quality according to use.
Mobile	See "Display Settings" for details on each item.
Fingerprint sensor and Pay	Make settings for using Fingerprint Sensor and Pay Trigger.
Trigger	
ScrollAuto	Set screen to scroll up or down automatically.
	See "Enabling ScrollAuto" for details.
Clip Now	Make settings for using Clip Now.
	See "Capturing Screenshots (Clip Now)" for details.
Gaming Menu	While playing a game, record game screen or search for walkthrough
	sites and make gaming screen and other settings.
	See "Using Gaming Menu" for details.
Quick operation	Set what action occurs when pressing Power Key, and make
	Navigation Bar settings.
AQUOS Home	Switch to and make settings for the AQUOS-brand home application.
S-Shoin	Download to use the Sharp-brand keyboard "S-Shoin."
Simple mode	Set a simple and intuitive Home Screen and easy-to-read text.
Bright Keep	Set how operation of handset turns Display on or off.
Assistant key	Set what action occurs when pressing Assistant Key.

Tethering Auto	Set Wi-Fi tethering to be enabled automatically when at home or in a
	specified location.
	See "テザリングオートを利用する" (Japanese) for details.
Intelligent charging	Enable smart charging and charging adapts to handset and ambient
	temperature for smooth, long-life operation.
	See "Battery Settings" for details.

Fingerprint Sensor and Pay Trigger Settings

Make settings for using Fingerprint Sensor and Pay Trigger. Settable items are the following.

Item	Description
Register	Make settings for saving and authenticating
	fingerprints. See "Using Fingerprint
	Authentication Function" for details.
Pay Trigger	Set whether to activate application by Touch &
	Hold of Fingerprint Sensor, and set application
	to activate by Touch & Hold of Fingerprint
	Sensor.

Pay Trigger Operations Setting Whether to Activate Set App

Setting Whether to Activate Set Application by Touch & Hold of Fingerprint Sensor in Home Screen/App List

In Home Screen, (Settings) → AQUOS Tricks → Fingerprint sensor and Pay Trigger

→ (Trigger) → Fingerprint sensor and Pay Trigger

■ Tap to toggle on (Trigger).

Setting Application to Activate by Touch & Hold of Fingerprint Sensor in Home Screen/App List

In Home Screen, (Settings) AQUOS Tricks Fingerprint sensor and Pay Trigger

Pay Trigger Launch app Tap name of application

Setting Application to Activate, after Set Application is Activated by Touch & Hold of Fingerprint Sensor in Home Screen/App List

In Home Screen, (Settings) AQUOS Tricks Fingerprint sensor and Pay Trigger

Pay Trigger Pay Trigger folder Follow onscreen prompts

Multiple applications are selectable.

Setting Whether to Display a List of Applications to Activate, after Set Application is Activated by Touch & Hold of Fingerprint Sensor in Home Screen/App List In Home Screen, (Settings) AQUOS Tricks Fingerprint sensor and Pay Trigger

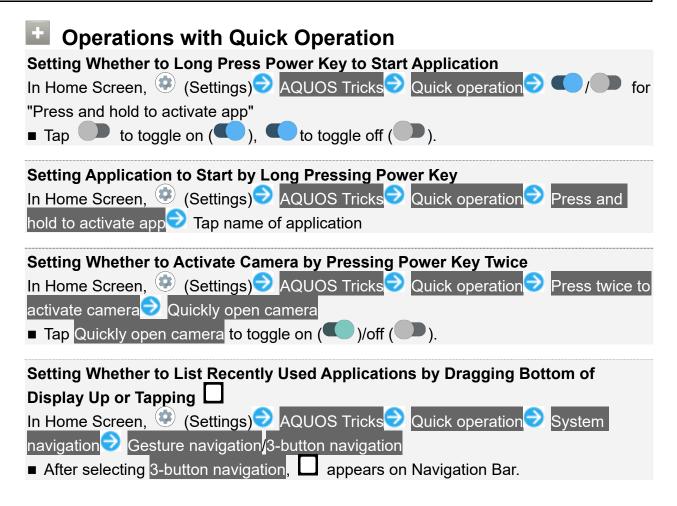
Pay Trigger Pay Trigger folder also opens at startup

■ Tap Pay Trigger folder also opens at startup to toggle on ()/off ().

Quick Operation Settings

Set what action occurs when pressing Power Key, and make Navigation Bar settings. Settable items are the following.

Item	Description
Press and hold to activate app	Set whether long pressing Power Key starts
	application, and what application starts.
Press twice to activate camera	Set whether to activate Camera by pressing
	Power Key twice.
System navigation	Make Navigation Bar settings.



AQUOS Home Settings

Switch to and make settings for the AQUOS-brand home application.

Item	Description
Use AQUOS Home	Tap to change Home application to AQUOS
	Home.
Settings AQUOS Home	Make Home Screen settings.
	See "Making Home Screen Settings" for details.

Changing Home Application to AQUOS Home
In Home Screen, (Settings) AQUOS Tricks AQUOS Home
Use AQUOS
Home

Simple Mode Settings

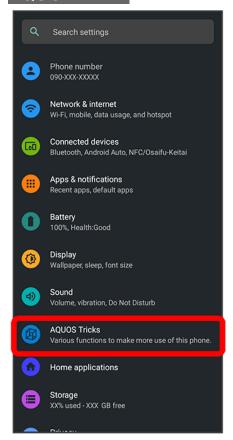
Set a simple and intuitive Home Screen and easy-to-read text.



In Home Screen, (Settings)



AQUOS Tricks



AQUOS Tricks menu opens.

3

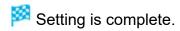
Simple mode



Simple mode window opens.



Set each item



Simple Mode Operations

Setting Simple and Intuitive Home Screen and Easy-to-Read Text at Same Time In Simple mode window, SET ALL ON YES

Setting Home Screen, Size of Text, Etc. Individually

In Simple mode window, Kantan Home/Font size(Largest) /Length of press-and-hold time (longer)/Icon shape

- Tap Kantan Home/Font size(Largest)/ Length of press-and-hold time (longer)/Icon shape to toggle on ()/off ().
- If confirmation appears, follow onscreen prompts.

Bright Keep Settings

Set how operation of handset turns Display on or off. 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.
Keeps the display while	Set whether to keep Display from turning off while handset is held.
held in hand	

Bright Keep Operations

Setting Whether to Turn on Display when Handset Is Picked Up (E.G., from a Desk) and Held Still

- Tap Turn screen on by holding to toggle on ()/off ().
- Whether handset is picked up is determined from handset angle or vibration. Holding handset upright or moving while holding it may affect the determination.

Setting Whether to Keep Display On while Holding Handset
In Home Screen, (Settings) AQUOS Tricks Bright Keep Keeps the display

while held in hand

- Tap Keeps the display while held in hand to toggle on ()/off ().
- Hand-held state is determined from handset angle or vibration. Usage status may affect determination of hand-held state.

Assistant Key Settings

Set function activated by pressing Assistant Key. Settable items are the following.

Item	Description
Basic functions	Check descriptions of basic Google Assistant
	functions on Sharp Website.
Special use for AQUOS	Check how to use Assistant as only available
	with AQUOS on Sharp Website.
Assistant App	Set whether pressing Assistant Key activates
	Google Assistant or emopa.

Assistant Key Operations

Check descriptions of basic Google Assistant functions on Sharp Website.

In Home Screen, (Settings) AQUOS Tricks Assistant key Basic functions

Checking How to Use Assistant as Only Available with AQUOS on Sharp Website
In Home Screen, (Settings) AQUOS Tricks Assistant key Special use for AQUOS

Setting Whether Pressing Assistant Key Activates Google Assistant or emopa
In Home Screen, (Settings) AQUOS Tricks Assistant key for for "Assistant App"

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

Tap Assistant App to change activated application.

Privacy Settings

Make application permissions, password display and other settings.

Privacy Settings

Privacy Settings

Settable items are the following.

ltem	Description
Permission manager	Set applications with permitted usage by function. See "Setting
	Required Permissions for Applications" for details.
Show passwords	Set whether characters visible as password entered.
Notifications on lock screen	Set whether to show notifications in lock screen.
	See "Display Settings" for details.
Device Personalization	Delete data based on used applications and contents.
Services	
Advanced	Making Settings for Autofill service from Google, Google location
	history™, etc.

Privacy Operations Setting Whether Characters Visible as Password Entered In Home Screen, (Settings) Privacy Show passwords ■ Tap Show passwords to toggle on ()/off (). **Deleting Data Based on Used Applications and Contents** In Home Screen, (Settings) Privacy Device Personalization Services Clear data Deast hour/Last 24 hours/All time Clear data Setting Whether to Allow Applications to Send Contents to Android System In Home Screen, (Settings) Privacy Advanced App content ■ Tap App content to toggle on ()/off (). **Using Google Autofill Service** In Home Screen, (Settings) Privacy Advanced Autofill service from Google Follow onscreen prompts ■ Log in to a Google account beforehand.

Setting Google Location History In Home Screen, (Settings) Privacy Advanced Google location history Follow onscreen prompts ■ Log in to a Google account beforehand. **Setting Activity Controls** In Home Screen, (Settings) Privacy Advanced Activity controls Follow onscreen prompts ■ Log in to a Google account beforehand. **Setting Ads** In Home Screen, (Settings) Privacy Advanced Ads Follow onscreen prompts Setting Whether to Send Usage Status and Diagnosis Information to Google Automatically In Home Screen, (Settings) Privacy Advanced Usage & diagnostics Off /On ■ Tap Off to toggle On (●), On to toggle Off (●).

Location Settings

Make settings for location information.



Location Settings

Location Settings

Settable items are the following.

Item	Description	
Use location	Set whether to use location information.	
App access to location	Check applications' permission to access location, and set	
	permission, permission or not only while in use, and one-time-only	
	permission.	
Location permissions	Set access permissions for sources other than Android services.	
without Android Services		
Advanced	Making Settings for Google Location History, Emergency Location	
	Service, etc.	
	For details on Google location history, see "Privacy Settings."	

Location Operations

Setting Whether to Use Location Information

In Home Screen, (Settings) Location Use location

■ Tap Use location to toggle on (●)/off (●).

Showing Applications Recently Using Location

In Home Screen, (Settings) Location

■ Applications recently using location appear at bottom of "RECENT LOCATION REQUESTS."

Setting Whether to Permit Use of Location per Each Application

In Home Screen, (Settings) Location App access to location Tap application name Allow all the time/Allow only while using the app/Ask every time/Deny

- If confirmation appears, follow onscreen prompts.
- Allow all the time does not appear for some applications.

Setting Access Permissions for Sources Other than Android Services

In Home Screen, (Settings) Location Location permissions without Android
Services Follow onscreen prompts
Setting Whether to Use Wi-Fi and Bluetooth® Scanning to Increase Accuracy of
Location
In Home Screen, (Settings) Location Advanced Wi-Fi and Bluetooth
scanning Wi-Fi scanning/Bluetooth scanning
■ Tap Wi-Fi scanning/Bluetooth scanning to toggle on ()/off ().
- Tap WH T scarning Diactoot T scarning to toggic off (), off ().
Setting Whether to Send Location in Emergency
In Home Screen, (Settings) Location Advanced Emergency Location
Service Send ELS Location
■ Tap Send ELS Location to toggle on (●)/off (●).
Tap Send ELS Location to toggle on (), on ().
Setting Whether to Improve Location Accuracy
In Home Screen, (Settings) Location Advanced Google Location
Accuracy Improve Location Accuracy
■ Tap Improve Location Accuracy to toggle on ()/off ().
Managing Location Share Setting
In Home Screen, (Settings) Location Advanced Google Location Sharing
Follow onscreen prompts
·
■ Log in to a Google account beforehand.

Security Settings

Make security settings including screen lock and Security Codes.

▶ Security Settings
▶ Main Security Codes
▶ Center Access Code
▶ Enabling SIM PIN
▶ Changing SIM PIN
▶ Setting Screen to Unlock by Flicking Screen
▶ Setting Screen to Unlock by Tracing Pattern
▶ Requiring Lock No. (PIN) Entry for Unlocking Screen

Security Settings

Setting Screen to Unlock with Password

Settable items are the following

Settable items are the following.		
Item	Description	
Google Play Protect	Set whether to scan handset for security issues.	
Security update	Check whether system updates are required via the network, and	
	update manually as required.	
	See "Updating the System" for details.	
Find My Device	Set whether location is shown if handset is lost.	
Screen lock	Set a screen lock.	
Fingerprint	Save fingerprints.	
	See "Using Fingerprint Authentication Function" for details.	
Smart Lock	Enable handset to check whether it is being carried or for trusted	
	place or device and unlock screen.	
Device admin apps	Set whether to enable applications managing handset.	
Set up SIM card lock	Change lock and SIM PIN for SIM Card.	
Encryption & credentials	Make settings for encryption and credentials.	
Advanced	Make settings such as setting screen of only specified application to	
	be kept in view, and setting whether to verify identity before SIM	

Security Operations

Setting Screen Not to Lock In Home Screen, (Settings) Security Screen lock None ■ If method for unlocking screen is setting other than None or Swipe before changing setting, first Tap Screen lock and unlock screen. ■ If confirmation appears, follow onscreen prompts. Setting Whether Traced Pattern is Visible when Unlocking Screen In Home Screen, (Settings) Security for "Screen lock" Make pattern visible ■ Tap Make pattern visible to toggle on ()/off (). ■ Set when unlock method is Pattern. Setting Time after Display Off until Screen Locks In Home Screen, (Settings) Security for "Screen lock" Lock after screen timeout 🕏 Tap item ■ Set when unlock method is setting other than None or Swipe. Setting Whether Pressing Power Key Immediately Locks Screen In Home Screen, (Settings) Security for "Screen lock" Power button instantly locks ■ Tap Power button instantly locks to toggle on ()/off (). Set when unlock method is setting other than None or Swipe. Setting Screen to Remain Unlocked while Being Carried In Home Screen, (Settings) Security Smart Lock Enter pattern / lock no. (PIN) / password On-body detection Use On-body detection CONTINUE ■ Set pattern / lock no. (PIN) / password for unlocking screen beforehand.

Setting Screen to Remain Unlocked while in Specific Place

■ Tap Use On-body detection to toggle on ()/off ().

■ If confirmation appears, follow onscreen prompts.

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

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

Deleting Places Added as Trusted Places

In Home Screen, (Settings) Security Smart Lock Enter pattern / lock no. (PIN) / password Trusted places Tap place Delete ■ If confirmation appears, follow onscreen prompts. Setting Screen to Unlock by Using Trusted Device In Home Screen, (Settings) Security Smart Lock Enter pattern / lock no. (PIN) / password Trusted device Add trusted device Tap device Follow onscreen prompts ■ Set pattern / lock no. (PIN) / password for unlocking screen beforehand. ■ Turn "Bluetooth" On and pair with a Bluetooth® device beforehand. ■ If confirmation appears, follow onscreen prompts. **Deleting Devices Added as Trusted Devices** In Home Screen, (Settings) Security Smart Lock Enter pattern / lock no. (PIN) / password → Trusted devices → Tap name of device → REMOVE TRUSTED DEVICE ■ If confirmation appears, follow onscreen prompts. **Setting Whether to Enable Device Administration Applications** In Home Screen, (Settings) Security Device admin apps Tap device admin application name Follow onscreen prompts **Checking Type of Storage for Credentials** In Home Screen, (Settings) Security Encryption & credentials ■ The type of credentials storage is shown below "Storage type." Setting Whether to Allow Applications Access to Trusted Certificates and Other Credentials In Home Screen, (Settings) Security Encryption & credentials Trusted credentials → SYSTEM/USER → Tap certificate → DISABLE/ENABLE Viewing Details of Credentials Installed by User In Home Screen, (Settings) Security Encryption & credentials User credentials Tap certificate **Deleting Credentials Installed by User** In Home Screen, (Settings) Security Encryption & credentials User credentials Tap certificate REMOVE **Installing Encrypted Certificates** In Home Screen, (Settings) Security Encryption & credentials Install a certificate Follow onscreen prompts ■ If method for unlocking screen before change is setting other than None or Swipe,

first unlock screen.

Credentials may be required when configuring a Wi-Fi network. How to obtain credentials varies by the issuer.

Deleting All Credentials and Resetting Credential Storage Password
In Home Screen, (Settings) Security Encryption & credentials Clear

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

Setting Whether to Show/Hide Trusted Agents

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

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

Setting Screen of Only Specified Application to Be Kept in View

In Home Screen, (Settings) Security Advanced App pinning Off

(On Activate application to pin Drag bottom of Display up Tap icon of

- application in history Pin → GOT IT

 To unpin, wait while Dragging bottom of Display up.
- If confirmation appears, follow onscreen prompts.

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

In Home Screen, (Settings) Security Advanced App pinning Lock device when unpinning (Fingerprint+Pattern / Fingerprint+Lock No / Fingerprint+Password / Continue without fingerprint Follow onscreen prompts

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

Setting Whether to Verify Identity Before eSIM Deletion

In Home Screen, (Settings) Security Advanced Confirm SIM deletion

- Set pattern / lock no. (PIN) / password for unlocking screen beforehand.
- Tap Confirm SIM deletion to toggle on ()/off ().
- If confirmation appears, follow onscreen prompts.

Screen Lock Cautions

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

Main Security Codes

The following are main security codes required for handset use.

Code	Description
Center Access Code	A four-digit code set in subscription contract.
	See "Center Access Code" for details.
SIM PIN	A code for SIM Card/eSIM. SIM PIN is 9999 by
	default (change as needed).
	See "Enabling SIM PIN" for details.
Lock No. (PIN)	A code for unlocking screen.
	See "Requiring Lock No. (PIN) Entry for
	Unlocking Screen" for details.

Center Access Code

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

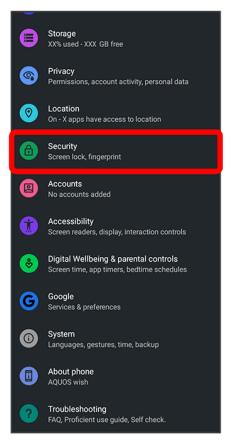
- Do not forget Center Access Code. If you forget the code, contact us for recovery. For details, contact Customer Service.
- Be careful not to reveal security codes to others. If misused by others, SoftBank Corp. is not liable for any resulting damages.

Enabling SIM PIN

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



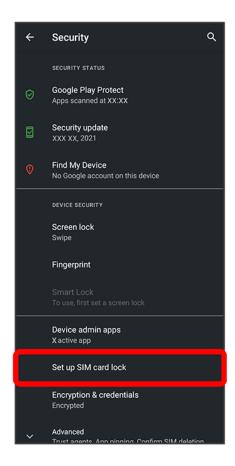
In Home Screen, (Settings) Security



Security menu opens.

2

Set up SIM card lock

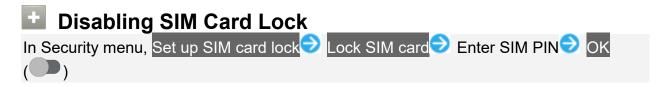








SIM card lock is enabled.



I SIM PIN Entry Cautions

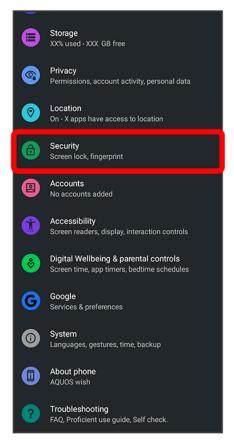
SIM PIN entry is required when changing SIM PIN, when powering handset on with SIM card lock enabled, etc.

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

Changing SIM PIN

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

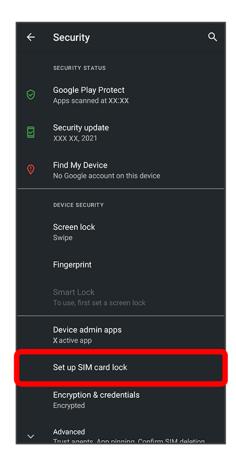
In Home Screen, (Settings) Security



Security menu opens.

2

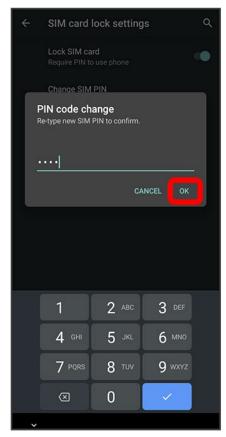
Set up SIM card lock













Setting Screen to Unlock by Flicking Screen

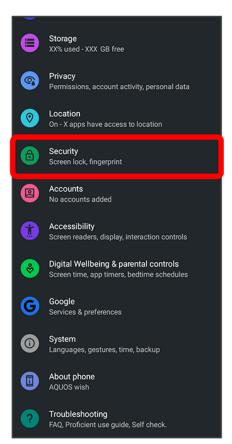


In Home Screen, (Settings)



2

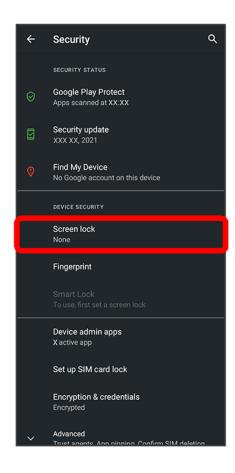
Security



Security menu opens.

3

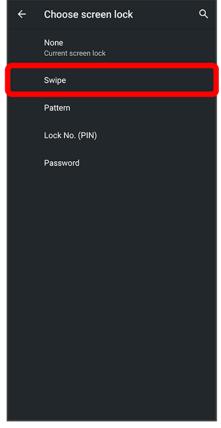
Screen lock



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



Swipe



Setting is complete.

■ If confirmation appears, follow onscreen prompts.

Setting Screen to Unlock by Tracing Pattern

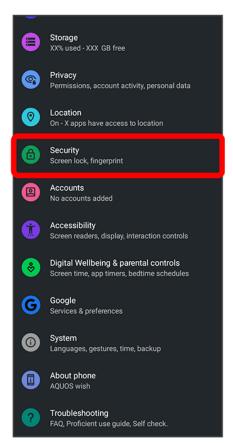


In Home Screen, (Settings)



2

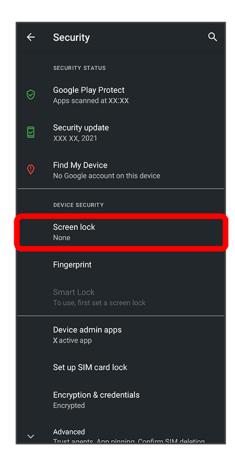
Security



Security menu opens.

3

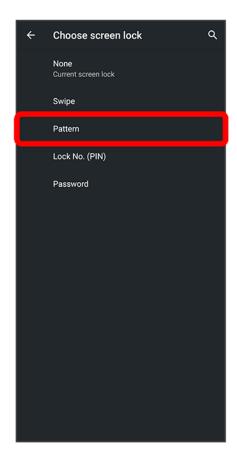
Screen lock



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

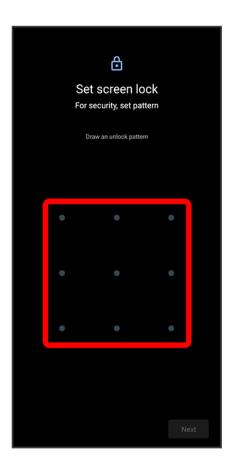


Pattern



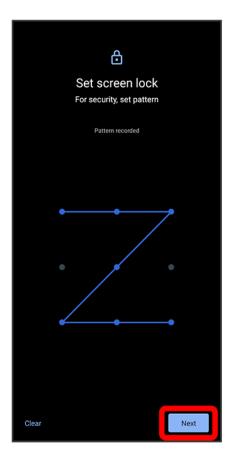


Enter new pattern





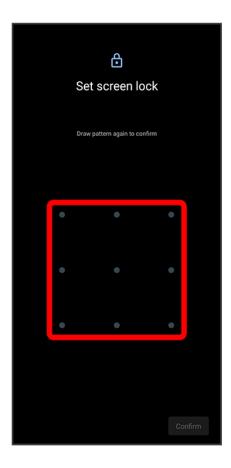
Next



■ Tap Clear to erase entered pattern.



Enter new pattern again





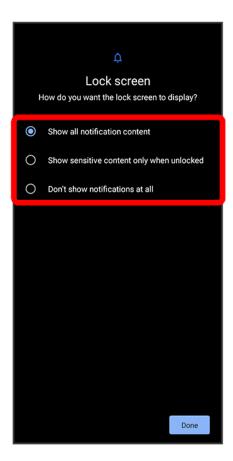
Confirm



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

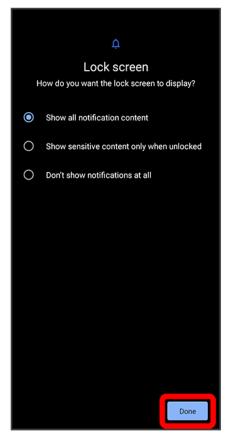


Select method of notification display





Done



Setting is complete.

Requiring Lock No. (PIN) Entry for Unlocking Screen

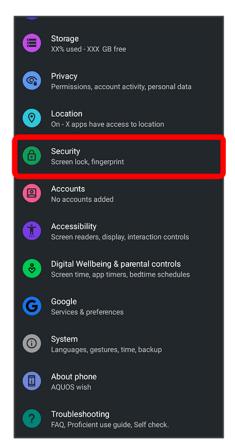


In Home Screen, (Settings)



2

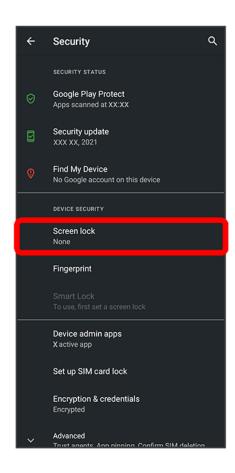
Security



Security menu opens.

3

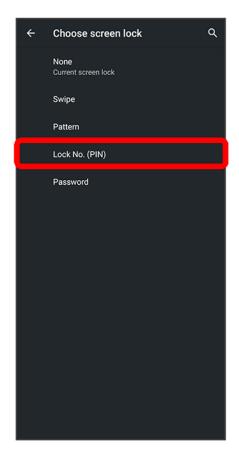
Screen lock



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



Lock No. (PIN)





Enter new lock no. (PIN)





Next



■ Tap Clear to erase entered lock no. (PIN).



Enter new lock no. (PIN) again



8

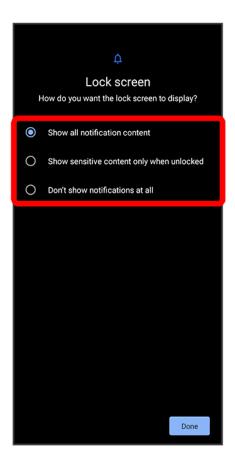
Confirm



- If method for unlocking screen before change is setting other than None or Swipe, setting is complete.
- Tap Clear to erase entered lock no. (PIN).

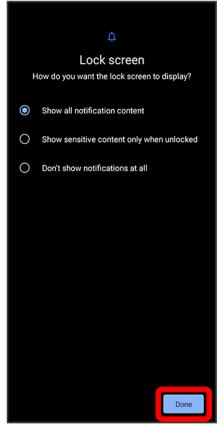


Select method of notification display





Done



Setting is complete.

Setting Screen to Unlock with Password

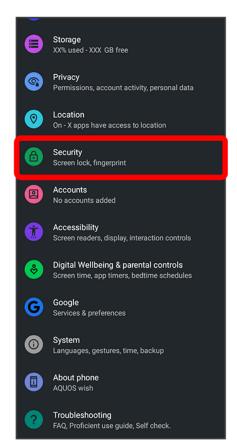


In Home Screen, (Settings)



2

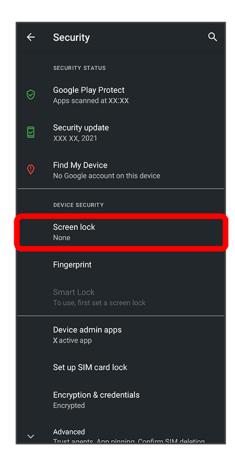
Security



Security menu opens.

3

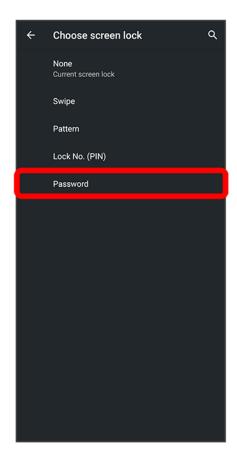
Screen lock



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

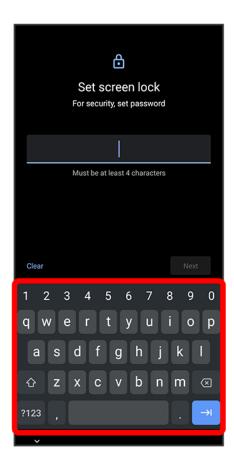


Password





Enter new password





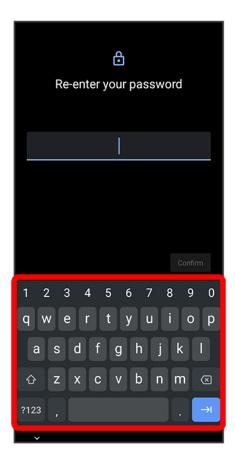
Next



■ Tap Clear to erase entered password.



Enter new password again





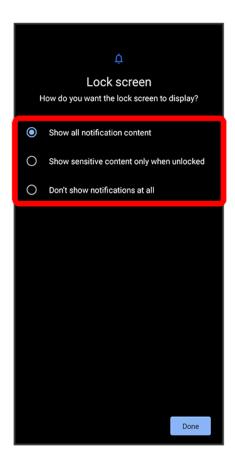
Confirm



- If method for unlocking screen before change is setting other than None or Swipe, setting is complete.
- Tap Clear to erase entered password.

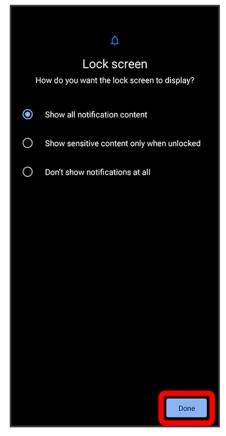


Select method of notification display





Done



Setting is complete.

System Settings

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

- System Settings Setting 24-Hour Time Indication
- **Resetting Handset**

System Settings

Settable items are the following.

Item	Description
Languages & input	Make settings for display language and text entry.
Gestures	Set whether to activate camera by pressing Power Key twice, or to
	activate Manner Mode by pressing Power Key and Volume Up Key
	simultaneously, etc.
Date & time	Make settings for date and time.
Backup	Make settings such as whether to back up application data, Wi-Fi
	passwords, etc. to Google Drive.
Advanced	Transfer data and update the system.
	See "Importing Contacts via Bluetooth® (Data Transfer)" and "Importing
	Data from SD Card (Data Transfer)" for details on transferring data.
	See "Updating the System" for details on system updates.

System Operations



System Advanced Developer options

In Home Screen, (Settings) → About phone → Build number seven times → (



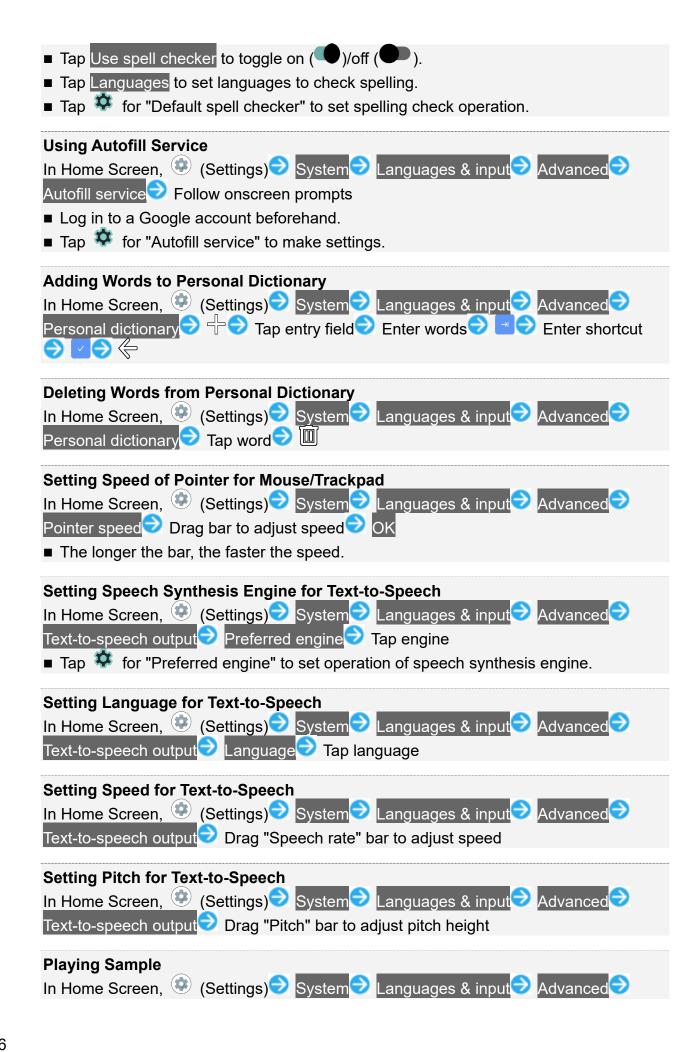
Developer options open.

■ If method for unlocking screen is setting other than None or Swipe, first Tap Build number 7 times and unlock screen.

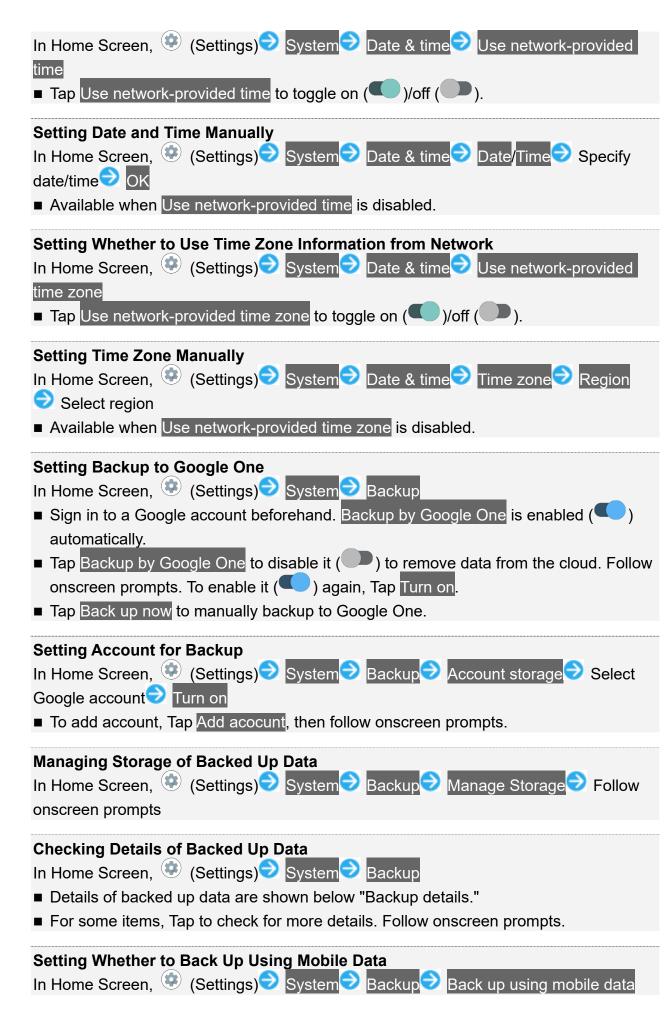
Adding Languages Shown on Display

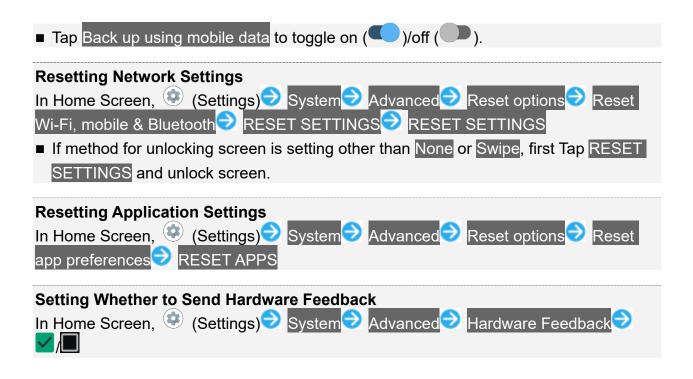
In Home Screen, (Settings) System Languages & input Languages Add a language 🕏 Tap language

Setting Language Shown on Display In Home Screen, (Settings) System Languages & input Languages Languages □ Languages Languages Languages □ Languages Languages □ Languages Languages Languages Languages □ Languages Languages Languages Languages Languages
Deleting Added Languages In Home Screen, (Settings) System Languages & input Languages Remove Tap languages (✓) REMOVE
Setting Input Method In Home Screen, (Settings) System Languages & input On-screen keyboard Tap input method Follow onscreen prompts ■ To add/delete input method, Tap Manage on-screen keyboards, then follow onscreen prompts.
Setting Whether to Block Offensive Words In Home Screen, (Settings) System Languages & input On-screen keyboard Google voice typing Block offensive words Tap Block offensive words to toggle on (M)/off (M).
Setting Language for Voice Input In Home Screen, (Settings) System Languages & input On-screen keyboard Google voice typing Languages Tap languages OK Multiple languages are selectable.
Setting Main Language for Voice Input In Home Screen, (Settings) System Languages & input On-screen keyboard Google voice typing Primary language Tap language Available when two or more languages are selected during Voice Input language settings.
Showing Virtual Keyboard when Using Physical Keyboard In Home Screen, (Settings) System Languages & input Physical keyboard Use on-screen keyboard () Tap Use on-screen keyboard to toggle on ()/off ().
Showing Shortcuts List when Using Physical Keyboard In Home Screen, (Settings) System Languages & input Physical Keyboard Keyboard Shortcuts
Setting Whether to Check Spelling During Entry In Home Screen, (Settings) System Languages & input Advanced Spell checker









Setting 24-Hour Time Indication

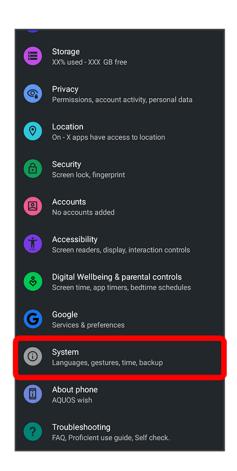


In Home Screen, (Settings)



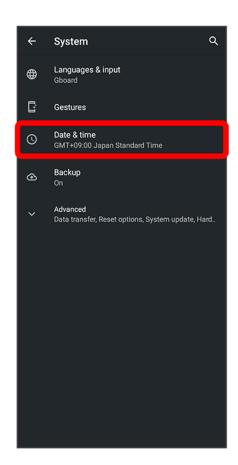
2

System



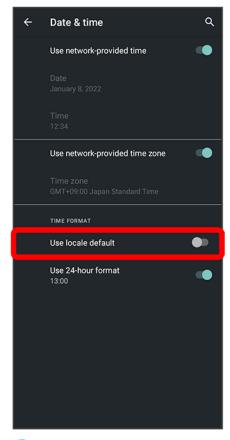


Date & time





Use locale default (



24-hour or 12-hour format is automatically set depending on your language and region.

- Tap Use locale default to toggle on ()/off ().
- When Use locale default is disabled, Tap Use 24-hour format to toggle 24-hour format ()/12-hour format ().

Resetting Handset

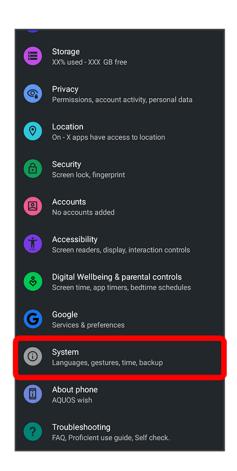


In Home Screen, (Settings)



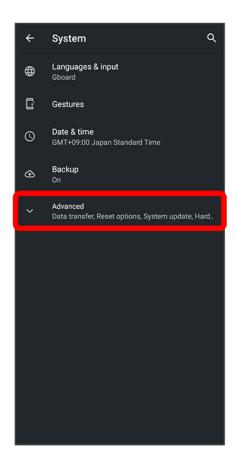
2

System



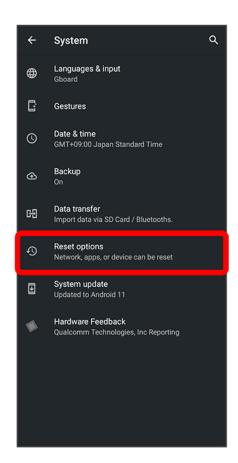


Advanced





Reset options



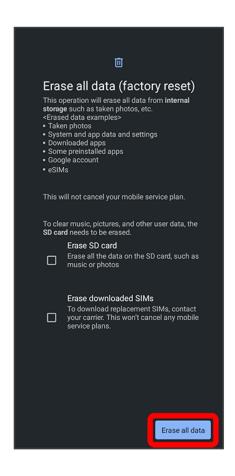


Erase all data (factory reset)





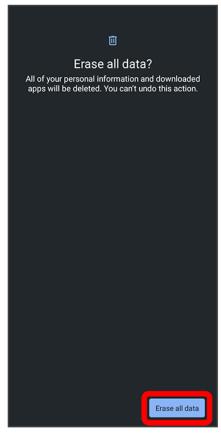
Erase all data



- To also erase SD Card data, Tap Erase SD card (<
- When using eSIM, if Erase downloaded SIMs is checked while proceeding, note that eSIM currently in use will be deleted.
- Unlocks screen when unlock method is setting other than None or Swipe.



Erase all data



Handset is reset.

Cautions when Resetting Handset

Cautions when Erasing All Data (Factory Reset)

Observe the following when erasing all data (factory reset).

- Erasing all data (factory reset) deletes all data in internal storage irreversibly. Back up important data beforehand.
- Deleted content cannot be restored. Reset with caution.

If eSIM is Deleted

To use eSIM again after eSIM is deleted, QR code to download eSIM must be reissued. Even if eSIM is deleted, contract has not been canceled.

Other Handset Settings

Ψ	Phone Number
Ψ	Network & Internet
Ψ	Connected Devices
4	Applications & Notifications
Ψ	Home Applications
Ψ	Storage
Ψ	Accounts
Ψ	Accessibility
Ψ	Digital Wellbeing & Parental Controls
Ψ	Google
Ψ	About Phone
Ψ	Troubleshooting

Phone Number

See "Checking Your Phone Number" for details on phone number.

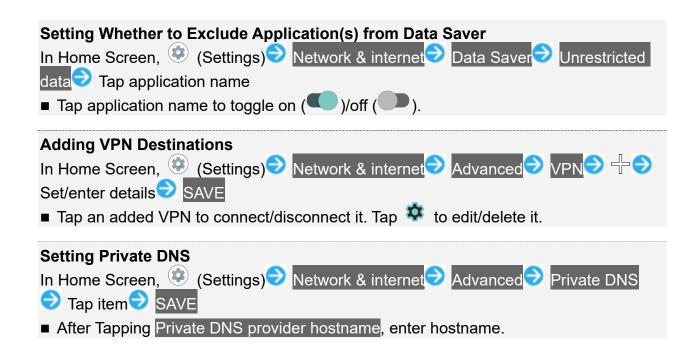
Network & Internet

Make network and Internet settings for Wi-Fi, mobile network, hotspot tethering, etc. Settable items are the following.

are the following.	
Item	Description
Wi-Fi	Enable Wi-Fi connection.
	See "Connecting by Wi-Fi" for details.
Mobile network	Configure mobile network settings.
	See "Global Roaming" for details on roaming, automatic network
	selection, and network selection.
	See "Data Usage Settings" for details on application data usage as
	well as data usage alert and limit.
	See "Download your service plan with eSIM" for details on

	downloading eSIM.	
Airplane mode	rplane mode Set whether to stop signal-transmitting functions	
Hotspot & tethering	Make tethering settings.	
	See "Using Tethering" for details.	
Data Saver	Make settings for Data Saver.	
Advanced	Make settings for VPN and Private DNS.	



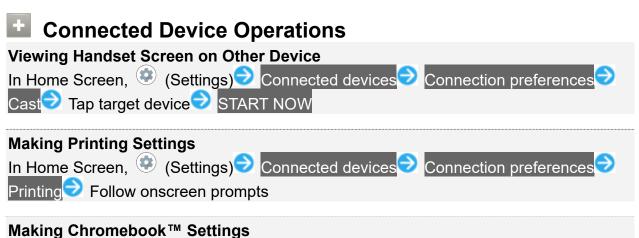


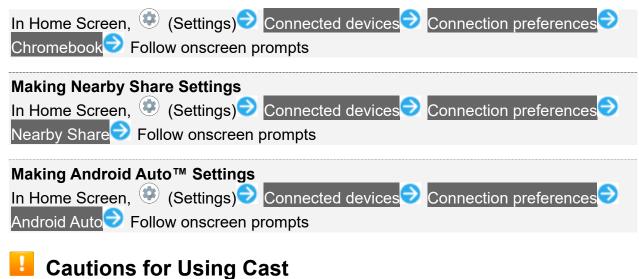
Connected Devices

Make Bluetooth® and other device connection settings. Settable items are the following.

■ Names and status of devices connected by Bluetooth® and USB appear at top of Display.

ltem	Description
Pair new device	Search for and pair nearby Bluetooth® devices.
	See "Pairing Bluetooth® Devices" for details.
Connection preferences	Make settings for Bluetooth® connection, NFC/Osaifu-Keitai®
	operation, etc.
	For details on Bluetooth [®] , see "Using Bluetooth [®] Function."
	For details on NFC/Osaifu-Keitai [®] , see "NFC/おサイフケータイ
	®" (Japanese).
	For details on files received with Bluetooth®, see "Receiving
	Data via Bluetooth® (e.g., Address Book)."





Connection with Miracast® device is not supported.

Applications & Notifications

Make notification and application settings applications. Settable items are the following.

- Any recently used applications appear in "Recently opened apps."
- For details on Permission manager and Battery optimization, see "Confirmation when First **Activating Applications."**

Item	Description	
SEE ALL XX APPS	Check and make settings for installed applications.	
Conversations	Check conversations set as high priority or with their settings	
	changed.	
Notifications	Make settings for notification history, bubbles, applications recently	
	sending notifications, Do Not Disturb, etc.	
	See "Sound Settings" for details on Do Not Disturb.	
Screen time	Check history of total duration of handset use. Also restrict usage of	
	individual applications.	
	See "Digital Wellbeing & Parental Controls" for details.	
Advanced	Make settings for default apps, permission manager, emergency	
	broadcasts, and special application access.	
	See "緊急速報メールを利用する" (Japanese) for details on	
	emergency broadcasts.	

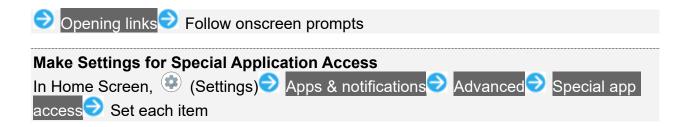
Bubble Function

Bubble function is available only for compatible applications.

Application and Notification Operations







Home Applications

Change the home application. You can change to a home application installed via Google Play.

	<u> </u>	 	
Item	Description		
AQUOS Home	Change home application to AQUOS Home.		
AQUOS Kantan Home	Change home application to AQUOS Kantan Home.		

Storage

Check memory space of internal storage, USB drive and SD Card, mount or unmount SD Card, erase data on SD Card, etc. Settable items are the following.

Available items vary depending on USB drive status.

Item	Description
Internal shared storage	View information on internal storage usage.
(USB drive name) ¹	Check data saved on USB drive.
SD Card Check data saved on SD Card.	
	Mount or unmount SD Card, encrypt SD Card, etc.
	For details on mounting/unmounting SD Card, see "Internal Storage and
	SD Card."

1 Appears when the USB host function is in use. See "USBホスト機能の利用" (Japanese) for details.

Storage Operations

Checking Data Saved in Internal Storage
In Home Screen, (Settings) Storage Files
■ If SD Card is installed, Tap Internal shared storage Files.

Encrypting/Decrypting SD Card Data
In Home Screen, (Settings) Storage SD card Storage Storage

■ Set lock no. (PIN)/password for unlocking screen beforehand.

■ If confirmation appears, follow onscreen prompts.

Cautions for SD Card Encryption/Decryption

Observe the following when encrypting/decrypting SD Card data.

- Charge handset adequately beforehand, and keep handset charged during the process.
- Set lock no. (PIN)/password for unlocking screen beforehand.
- Encryption/decryption is not available if there is not enough free space on SD Card.
- Encrypted SD Card cannot be used on any device other than the one used for encrypting the SD Card.
- To use encrypted SD Card normally, decrypt the SD Card.
- If you reset handset with SD Card encrypted, data on the SD Card becomes unusable. Disable encryption before resetting handset.
- An unencrypted SD Card becomes read-only when installed in a device that has been used for encrypting another SD Card.
- To write to read-only SD Card, encrypt it.
- SD Card encryption/decryption may take some time. Do not stop charging or remove SD Card during the process. If the process is interrupted, SD Card data may be lost.

Accounts

Create or add accounts. Make settings for syncing created or added accounts. Settable items are the following.

Item	Description
Add account	Create or add accounts.
Automatically sync app	Set whether to automatically sync data.
data	

Account Operations

Adding an Account

In Home Screen, (Settings) Accounts Add account Tap type of account to add Follow onscreen prompts

Setting Applications to Sync for Each Account

In Home Screen, (Settings) Accounts Tap account Account synce Tap applications and data to synce

■ Tap sync item to toggle on ()/off ().

Setting Whether to Automatically Sync Data

Accessibility

Set captions, magnification gestures, and other useful accessibility functions. Settable items are the following.

Item	Description
Text-to-speech output	Make detailed voice-to-text settings.
	See "System Settings" for details.
Font size	Set the size of text appearing in Display.
	See "Setting Font Size" for details.
Display size	Set the size of images, icons, etc. in Display.
	See "Setting Size of Images and Icons" for
	details.
Dark theme	Set whether to enable Dark theme and time for
	using Dark theme.
	See "Display Settings" for details.
Magnification	Set whether to enable enlarged view by using a
	shortcut.
Color correction	Set whether to correct colors when red and green
	are indistinguishable, etc.
Color inversion	Set whether to invert Display colors, etc.
Large mouse pointer	Set whether to use a large pointer.
Remove animations	Set whether not to show animation when Tapping
	setting switch ().
Autoclick (dwell timing)	When using Mouse/Trackpad, set time until
	clicking when pointer is stopped.
Power button ends call	Set whether to end call by Pressing Power Key
	during a call.
Auto-rotate screen	Set whether to rotate Display with handset
	orientation automatically.
	See "Display Settings" for details.
Touch & hold delay	Set time to press Display for Touch & Hold.
Time to take action (Accessibility timeout)	Set time to show messages visible temporarily.
Vibration & haptic strength	Set whether handset vibrates for arriving calls
	and messages.
System navigation	Make Navigation Bar settings.

	See "Quick Operation Settings" and "System	
	Settings" for details.	
Live Caption	Set whether to show captions automatically when	
	playing media, etc.	
	See "Sound Settings" for details.	
Mono audio Set whether to use monaural audio playb		
Audio balance Set left/right balance of audio.		
Caption preferences	Make settings for captions.	
High contrast text	Set whether to make onscreen text easier to	
	read, such as by using outlines.	
Advanced	Set whether to enable enlarged view or color	
	correction, or color inversion by long pressing	
	Volume Up/Down keys simultaneously in Lock	
	Screen.	

Accessibility Operations
Setting Whether to Enable Enlarged View by Using Shortcut In Home Screen, (Settings) Accessibility Magnification for "Magnification shortcut" If confirmation appears, follow onscreen prompts.
■ Tap to toggle on (to toggle off ().
■ Tap Magnification shortcut to set shortcut type. Follow onscreen prompts.
Setting Whether to Correct Colors when Red and Green Are Indistinguishable In Home Screen, (Settings) Accessibility Color correction Correction Tap Use color correction to toggle on ()/off (). Tap Deuteranomaly/Protanomaly/Tritanomaly to select a mode.
Setting Whether to Correct Color by Using Shortcut In Home Screen, (Settings) Accessibility Color correction for "Color correction shortcut" If confirmation appears, follow onscreen prompts. Tap to toggle on (), to toggle off (). Tap Color correction shortcut to set shortcut type. Follow onscreen prompts.
Setting Whether to Invert Display Colors In Home Screen, (Settings) Accessibility Color inversion Inversion Tap Use color inversion to toggle on (Settings) (Settings)



■ Enable Touch vibration beforehand. See "Sound Settings" for details.
Setting Whether to Use Monaural Audio Playback In Home Screen, (Settings) Accessibility Mono audio Tap Mono audio to toggle on (Mono audio).
Setting Left/Right Balance of Audio In Home Screen, (Settings) Accessibility Drag bar for "Audio balance" to adjust left/right balance
Setting Whether to Show Captions In Home Screen, (Settings) Accessibility Caption preferences Show captions Tap Show captions to toggle on ()/off ().
Setting How Captions Shown In Home Screen, (Settings) Accessibility Caption preferences Caption size and style Text size/Caption style Tap item
Setting Caption Language In Home Screen, (Settings) Accessibility Caption preferences More options Language Tap language
Making Text Easier to See by Adding Outline, Etc. In Home Screen, (Settings) Accessibility High contrast text ■ Tap High contrast text to toggle on ()/off ().
Setting Whether to Enable Enlarged View or Color Correction, or Color Inversion by Long Pressing Volume Up/Down keys Simultaneously in Lock Screen In Home Screen, (Settings) Accessibility Advanced Shortcut from lock screen Tap Shortcut from lock screen to toggle on ()/off (). Set Magnification shortcut/Color correction shortcut/Color inversion shortcut to Hold volume keys beforehand.

Digital Wellbeing & Parental Controls

Prevent excessive handset use by setting timers for each application or showing number of notifications received and frequency of screen unlocking, etc. Settable items are the following.

	· · · · · · · · · · · · · · · · · · ·	
Item	Description	
XX minutes/XXhrXXmin ¹	View total duration of handset use today.	

Dashboard ¹	Check history of total duration of handset use. Also restrict usage of individual applications.
Bedtime mode ¹	Activate Bedtime Mode at specified time.
Focus mode ¹	Pause applications that might be a distraction. Also specify day and time.
Manage notifications ¹	Manage application notifications.
Do Not Disturb ¹	Make Do Not Disturb settings. See "Sound Settings" for details.
Heads Up ¹	Set whether to show notification to pay attention when using handset while walking.
Show icon in the app list ¹	Set whether to show Digital Wellbeing as application in app list.
Set up parental controls	Set controls on usage as a parent/guardian.

1 If hidden, Tap Show your data first.

Digital Wellbeing & Parental Controls Operations

Checking Handset Use Time, Frequency of Notifications, and Frequency of Screen Unlocking

In Home Screen, (Settings) Digital Wellbeing & parental controls Dashboard

Screen time Screen time/Notifications received/Times opened

Checking Handset Use Time, Frequency of Notifications, and Number of Activations for Each Application

In Home Screen, (Settings) Digital Wellbeing & parental controls Dashboard

Show all XX apps Tap application name Screen time Screen

time/Notifications received/Times opened

■ Tap Daily/Hourly to check use time, frequency of notifications, and number of activations per day or per hour.

Setting Limit on Daily Use Time for Each Application

In Home Screen, (Settings) Digital Wellbeing & parental controls Dashboard

Show all XX apps Tap application name App timer Set hours/minutes

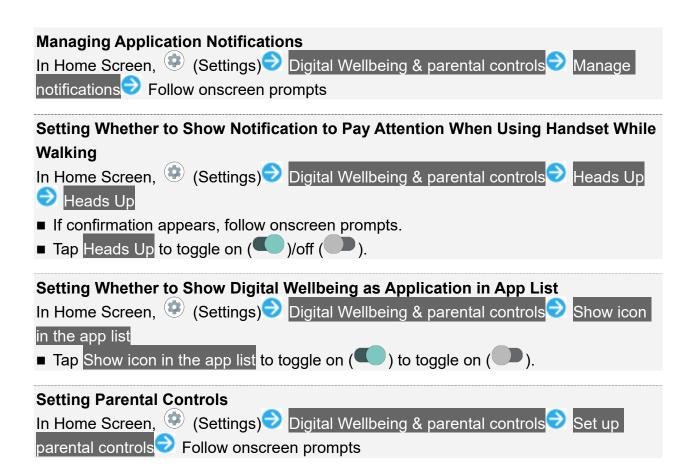
OK

- As set limits are then reached, icons for the applications turn gray and applications cannot be used until next day.
- May not be usable with some applications.

Removing Set Limit on Use In Home Screen, (Settings) Digital Wellbeing & parental controls Dashboard Tap application name

Setting Bedtime Mode





Google

Make settings for Google services. Settable items are the following.

■ Log in to a Google account beforehand.

ltem	Description
Manage your Google Account	Make settings for a Google account.
Ads	Make settings for your advertising ID.
Autofill	Set whether to autofill information saved to your
	Google account such as password, or your SMS
	verification code.
Backup	Make backup settings.
Devices & sharing	Set to whether to control directly from
	Notifications Window when playing media on TV
	or speaker equipped with Chromecast™, etc. on
	the same Wi-Fi network, to set notifications about
	device near Handset, or to share files using
	Nearby Share.
Find My Device	Set whether location is shown if handset is lost.
Mobile data & messaging	Configure messages to be exchangeable
	between handsets using differing applications,

	and set a phone number to allow you to reset
	your Google account.
Parental controls	Set controls on usage as a parent/guardian.
Personal Safety	Set whether to silence notifications while driving.
Personalize using shared data	Set whether to allow use of shared data.
Set up & restore	Make settings for work profile and nearby
	devices, and restore contacts from a backup.
Settings for Google apps	Make settings for recording walking and running
	activity, managing your weight, etc. with services
	such as Google Fit™ and Google Play Instant.

About Phone

Check and make settings for handset information. Items that can be set/checked are the following.

ltem	Description
Device name	Change handset name.
Phone number (sim slot 1)	Check phone number.
Phone number (sim slot 2)	Check phone number.
Emergency information	Edit emergency information.
Legal information	Check third-party licenses, Google terms of
	service, etc.
Authentication	Check information on Technical Conformance
	Certification or Checking VCCI Information.
Adjust sensitivity of sensor	Calibrate motion and electromagnetic sensors.
Battery status	Check depletion of Battery.
SIM status (sim slot 1)	Check SIM status.
SIM status (sim slot 2)	Check SIM status.
Model	Check model name, serial number, etc.
IMEI (sim slot 1)	Check IMEI barcode.
IMEI (sim slot 2)	Check IMEI barcode.
Android version	Check the Android version.
IP address	Check the IP address.
Wi-Fi MAC address	Check the MAC address.
Device Wi-Fi MAC address	Check the Wi-Fi MAC address of the device.
Bluetooth address	Check the Bluetooth® address.
Up time	Check handset operation time.
Build number	Check the build number.

About Phone Operations **Changing Handset Name** In Home Screen, (Settings) About phone Device name Enter handset name OKOOK Your Phone Number, Checking Battery Level, and Other Handset Status In Home Screen, (Settings) About phone ■ Next, Battery status to check battery depletion. ■ Next, IMEI (sim slot 1)/IMEI (sim slot 2) to check IMEI barcode. **Editing Emergency Information** Save your own medical information (name, address, blood type, allergies, etc.) to handset as emergency information. In Home Screen, (Settings) About phone Emergency information Add information Set/enter each item Adding Emergency Contact In Home Screen, (Settings) About phone Emergency information Add contact Tap contact **Deleting Emergency Contacts** In Home Screen, (Settings) About phone Emergency information X for contact REMOVE **Erasing All Emergency Information** In Home Screen, (Settings) About phone Emergency information Clear all 🔵 CLEAR **Checking Emergency Information** In lock screen, Flick up Emergency call EMERGENCY INFORMATION twice ■ Use if method for unlocking screen is setting other than None or Swipe. See "Setting" Screen to Unlock by Tracing Pattern," "Requiring Lock No. (PIN) Entry for Unlocking Screen," and "Setting Screen to Unlock with Password" for details on setting a method for unlocking screen. Checking Third-Party Licenses, Google Terms of Service, Etc. In Home Screen, (Settings) About phone Legal information Follow onscreen prompts **Checking Technical Conformance Certification** Handset conforms to technical standards under the Radio Law and Telecommunications Business Law.

In Home Screen, (Settings) About phone Authentication

Checking VCCI Information

Handset conforms to technical standards under the VCCI regulations, and is indicated by the conformance mark on handset electronic nameplate.

In Home Screen, (Settings) About phone Authentication

Adjusting Motion Sensor/Magnetic Sensor

In Home Screen, (Settings) About phone Adjust sensitivity of sensor OK

Follow onscreen prompts (until completion tone sounds)

Troubleshooting

Check FAQ on Sharp Website and do a self-check.

Item	Description
FAQ	Check FAQ on Sharp Website.
Search for settings	Search for items in settings menu.
Proficient use guide	Activate (My AQUOS) to view information on getting the most out of your AQUOS
	smartphone/tablet.
Self check	Perform a self-check.

Troubleshooting Operations

Checking FAQ on Sharp Website

In Home Screen, (Settings) Troubleshooting FAQ

Searching for Items in Settings Menu

In Home Screen, (Settings) Troubleshooting Search for settings Enter

Search results appear.

Activating (My AQUOS) to View Information on Getting the Most Out of Your AQUOS Smartphone/Tablet

In Home Screen, (Settings) Troubleshooting Proficient use guide

Performing Self-Check

In Home Screen, (Settings) Troubleshooting Self check DIAGNOSE CHOOSE FROM THE SYMPTOMS. CHOOSE THE PLACE THAT YOU WANT TO

DIAGNOSE. Follow onscreen prompts

Diagnosis results appear.

Tap Secure storage to delete cache used by the application. ■ Tap Frequently Asked Questions to check FAQ on Sharp Website. ■ Tap diagnosis result for detailed result screen. ■ Use Power Key for self-check (Long Press) Think if it might be a malfunction? CHOOSE FROM THE SYMPTOMS. CHOOSE THE PLACE THAT YOU WANT TO DIAGNOSE. **Checking Memory Usage** In Home Screen, (Settings) Troubleshooting Self check Memory(RAM) usage **Restarting Handset in Safe Mode** In Home Screen, (Settings) Troubleshooting Self check Reboot with safe mode 🕏 OK ■ Handset restarts in a state near to its state at time of purchase. **Exiting Safe Mode and Restarting Handset** In Home Screen, (Settings) Troubleshooting Self check Reboot to cancel safe mode 🕏 OK ■ While in Safe mode, handset enters Airplane mode. Note that after exiting Safe mode, handset remains in Airplane mode. **Viewing Advice Related to Temperature Rise in Handset** In Home Screen, (Settings) Troubleshooting Self check How to manage device overheating Follow onscreen prompts **Viewing Self Check Diagnostic History**

In Home Screen, (Settings) Troubleshooting Self check Tap the

diagnostic history to view Follow onscreen prompts

Global Roaming

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

Handset connects to an appropriate cellular provider automatically by default.

A specific carrier can also be selected manually.

Change carrier and roaming settings.

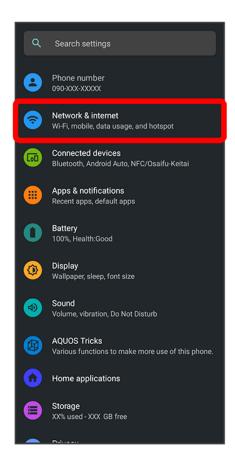
Setting a Cellular Provider

Changing Roaming Setting

Setting a Cellular Provider



In Home Screen, (Settings) Network & internet



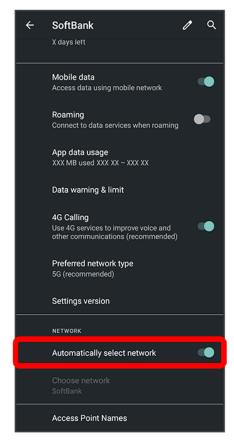
2







Automatically select network



Handset searches for all available networks.



Tap provider

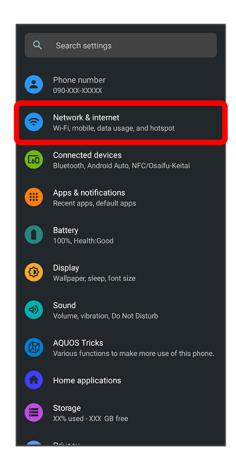


- Cellular provider is set.
 - To set an appropriate cellular provider automatically, Tap Automatically select network ().

Changing Roaming Setting

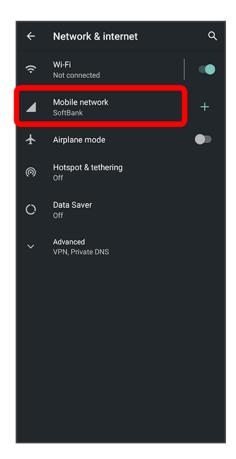


In Home Screen, (Settings) Network & internet



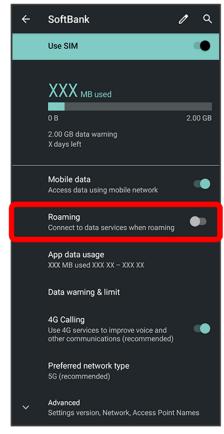


Mobile network









- Roaming is enabled.
 - Tap Roaming to toggle on ()/off ().
 - If confirmation appears, follow onscreen prompts.

Calling from Outside Japan

See SoftBank Website to learn about roaming areas/rates, etc.

http://mb.softbank.jp/en/global services/

Print out roaming area/rate information to carry while traveling abroad as needed.

- Calling Landlines & Mobiles within Current Country

International Calls to Japan and Other Countries from Abroad

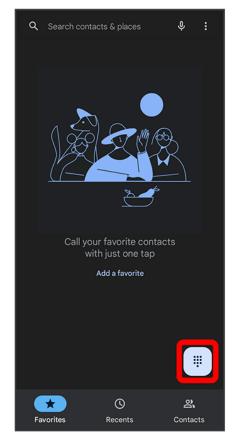


In Home Screen, (Phone)



2

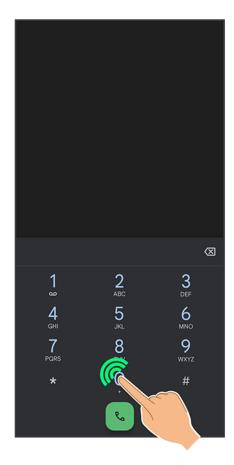
iii)

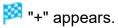


Dialpad window opens.



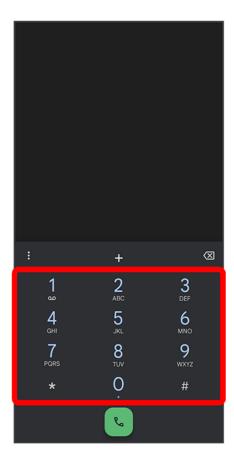
Touch & Hold 0







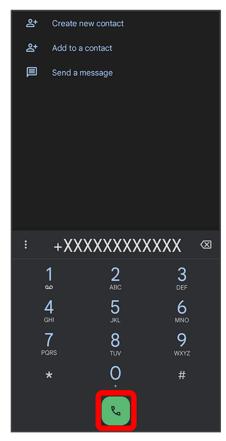
Enter country code then other party number (omit first 0)



■ Do not omit first 0 from phone numbers when dialing Italy (39).







Handset dials number. Call begins when other party answers.

Calling Landlines & Mobiles within Current Country

Place calls the same way you would within Japan.

■ Do not enter country code or omit first 0 from phone numbers.

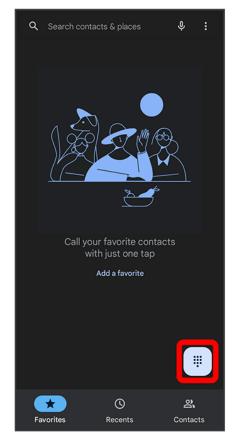


In Home Screen, (Phone)



2

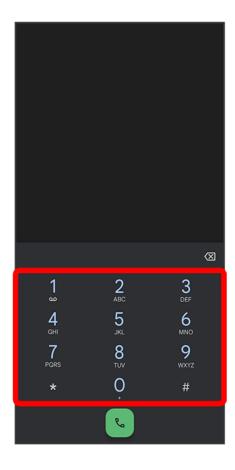
iii)



Dialpad window opens.

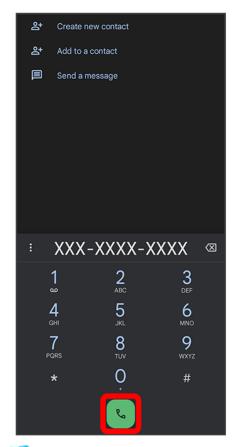


Use onscreen dialpad to enter number









Handset dials number. Call begins when other party answers.

Handset Powers Off

- ♦ While Using Certain Applications
- ♣ After Installing a New Application
- Handset Interior Is Hot

While Using Certain Applications

The application may be the cause.

Update the application if not the latest version.

If problem persists, delete the application, and check if same problem occurs again.

See "Updating Installed Applications" for details on updating applications.

See "Uninstalling Applications" for details on deleting applications.

After Installing a New Application

The new application may be the cause.

Delete the application in Safe mode.

See "セーフモードで起動する" (Japanese) for details on activating Safe mode.

See "Uninstalling Applications" for details on deleting applications.

Handset Interior Is Hot

Continuing to use handset while warm may cause handset to power off as a safety precaution. Let handset cool before powering on handset.

Handset Does Not Power On

No Battery Charge

Other

Handset Interior Is Hot

Did handset remain powered on after continuing to use handset while handset was warm? Let handset cool before powering on handset.

No Battery Charge

Was handset charged? Charge handset.

Other

Are you Long Pressing Power Key? Continue Pressing Power Key until logo appears.

Cannot Charge / Charging Stops / Charging Is Slow

- Charging Does Not Start
- Charging Stops
- Charging Time Long Depending on AC Adaptor

Charging Does Not Start

Check the following if charging does not start.

- Is the USB Type-C plug on AC Adaptor firmly connected to handset? Unplug and plug in again firmly.
- Is the plug on AC Adaptor firmly connected to an outlet? Unplug and plug in again firmly.
- Are you using an unspecified AC Adaptor or other product? Always use specified products. In addition to being unable to charge, using an unspecified product may deteriorate Internal Battery.
- Is the USB Type-C plug on AC Adaptor soiled? Clean terminals with a clean, dry cotton swab, etc. and charge again.

Charging Stops

- Charging stops automatically if handset becomes warm. Let handset cool and start charging handset again.
- Is Change maximum charge enabled? To check whether Change maximum charge is disabled:
 In Home Screen, (Settings) Battery Intelligent charging Change maximum charge
- Is Charge only screen is off enabled? To check whether Charge only screen is off is disabled:

 In Home Screen, (Settings) Battery Intelligent charging Charge only screen is off (Charge only screen is off (Ch

Charging Time Long Depending on AC Adaptor

Charging may be slower when using AC Adaptor other than for rapid charging. For information on AC Adaptor for rapid charging specified by SoftBank, see SoftBank Website.

Battery Runs Out Quickly

- ◆ Battery Runs Out Quickly Even With No Operation
- ◆ Battery Runs Out Quickly in Certain Location
- Setting Handset to Save Battery Power

Battery Runs Out Quickly Even With No Operation

Some applications may use data communication even if not being operated.

Changing the setting may remedy this. Refer to "Restrict Background Mobile Data."

Battery Runs Out Quickly in Certain Location

Are you where signal is weak or have been out of service area for a long period? Calling where signal is weak or being out of service area uses a lot of Battery.

Setting Handset to Save Battery Power

Frequently illuminating Mobile Light, frequently using functions that emit sound or communicate with external devices, using a bright display, or setting a long Display-on time shorten the time that handset can be used. Use Battery Saver to avoid wasting battery. See "Using Battery Saver" for details.

Display Turns Off Suddenly

While Using Certain Applications

After Installing a New Application

While Using Certain Applications

The application may be the cause.

Update the application if not the latest version.

If problem persists, delete the application, and check if same problem occurs again.

See "Updating Installed Applications" for details on updating applications.

See "Uninstalling Applications" for details on deleting applications.

After Installing a New Application

The new application may be the cause.

Delete the application in Safe mode.

See "セーフモードで起動する" (Japanese) for details on activating Safe mode.

See "Uninstalling Applications" for details on deleting applications.

Screen Freezes / Operation Is Unstable

- While Using Certain Applications
- ♣ After Installing a New Application
- ➡ Handset Operates on Own Without Touching Display / No Response to Touch Operation

While Using Certain Applications

The application may be the cause.

Update the application if not the latest version.

If problem persists, delete the application, and check if same problem occurs again.

See "Updating Installed Applications" for details on updating applications.

See "Uninstalling Applications" for details on deleting applications.

After Installing a New Application

The new application may be the cause.

Delete the application in Safe mode.

See "セーフモードで起動する" (Japanese) for details on activating Safe mode.

See "Uninstalling Applications" for details on deleting applications.

Handset Operates on Own Without Touching Display / No Response to Touch Operation

Press Power Key to turn off Display, Press Power Key again to turn on Display, and then operate handset.

SIM Card Not Recognized



SIM Card Not Recognized

SIM Card Not Recognized

Check the following if handset does not recognize SIM Card.

- Is SIM Card inserted correctly? Is SIM Card inserted in the correct location and in the correct orientation? Power off handset, check that SIM Card is inserted correctly, and then power on handset again. If problem persists, SIM Card may be damaged.
- Is the IC (metal) portion of SIM Card smudged (fingerprints, etc.)? Remove SIM Card, wipe soiling with a clean, dry cloth, and insert correctly.
- Is a different SIM Card inserted? An unusable SIM Card may be inserted. Check that it is the correct SIM Card.

Cannot Use SD Card



While Using Certain Applications



After Installing a New Application

While Using Certain Applications

The application may be the cause.

Update the application if not the latest version.

If problem persists, delete the application, and check if same problem occurs again.

See "Updating Installed Applications" for details on updating applications.

See "Uninstalling Applications" for details on deleting applications.

After Installing a New Application

The new application may be the cause.

Delete the application in Safe mode.

See "セーフモードで起動する" (Japanese) for details on activating Safe mode.

See "Uninstalling Applications" for details on deleting applications.

Cannot Send/Receive Mail

- Airplane Mode Set
- "5G"/"4G" Not Shown with Signal Strength Indicator
- Cannot Send with Attachment
- Cannot Receive Mail from Certain Sender
- Disabled Access Point Is Set

Airplane Mode Set

mode:

In Quick Settings Window, Airplane mode

5G"/"4G" Not Shown with Signal Strength Indicator

Is Mobile data disabled? To check that Mobile data is enabled:

In Home Screen, (Settings) Network & internet Mobile network Mobile data ()



Cannot Send with Attachment

The maximum size of files that can be attached to +Message is 100 MB.

To share large files, use Google Drive, etc.

Cannot Receive Mail from Certain Sender

Spam filter settings may be blocking delivery.

Check spam filter settings.

Disabled Access Point Is Set

Is a disabled access point set? To reset to initial settings:

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

Point Names Reset to default

In Location Where Signal Is Weak or Have Been Out of Service Area for a Long Period

Check whether you are where signal is weak or out of service area. If problem persists, power handset off and then on again.

Cannot Connect to Internet

- Airplane Mode Set
- "5G"/"4G" Not Shown with Signal Strength Indicator
- Cannot Connect while Using Browser
- Cannot Connect to Internet Only When Connected by Wi-Fi
- Disabled Access Point Is Set
- In Location Where Signal Is Weak or Have Been Out of Service Area for a Long Period

Airplane Mode Set

Is handset in Airplane mode? appears in Status Bar when in Airplane mode. To cancel Airplane mode:

In Quick Settings Window, Airplane mode

5G"/"4G" Not Shown with Signal Strength Indicator

Is Mobile data disabled? To check that Mobile data is enabled:

In Home Screen, (Settings) Network & internet Mobile network Mobile data ()



Cannot Connect while Using Browser

The browser may have become temporarily unstable.

Clearing the browser cache may remedy this.

See "閲覧履歴を削除する" (Japanese) for details on clearing the browser cache.

Cannot Connect to Internet Only When Connected by

Wi-Fi

There may be a problem with the Wi-Fi connection.

Check whether connection to the Internet is possible with the Wi-Fi connection disabled.

See "Deleting Saved Access Points" for details on disabling the Wi-Fi connection.

Disabled Access Point Is Set

Is a disabled access point set? To reset to initial settings:

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

Point Names Reset to default

In Location Where Signal Is Weak or Have Been Out of Service Area for a Long Period

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

If problem persists, power handset off and then on again.

Cannot Talk on Phone / Cannot Hear Other Party

- Cannot Make or Receive Calls
- Cannot Receive Calls
- Cannot Make Calls
- Cannot Hear Other Party

Cannot Make or Receive Calls

Is handset in Airplane mode? appears in Status Bar when in Airplane mode. To cancel Airplane mode:

In Quick Settings Window, Airplane mode

Is handset where signals reach? Change locations while checking the signal indication and call again.

Cannot Receive Calls

If Call Forwarding or Voicemail is set, calls may be forwarded or sent to Voicemail before being answered.

See "Call Forwarding" and "Voicemail" for details.

Cannot Make Calls

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

Cannot Hear Other Party

Is the call volume low? Press Volume Up Key during call to increase volume.

In Location Where Signal Is Weak or Have Been Out of Service Area for a Long Period

Check whether you are where signal is weak or out of service area. If problem persists, power handset off and then on again.

Cannot Use Applications

◆ Cannot Install New Application

Cannot Activate Applications

Cannot Install New Application

Is there only a little free space in internal storage? To check free space:

In Home Screen, (Settings) Storage

Applications not supported by handset cannot be installed.

Cannot Activate Applications

Did you set access privileges when first activating the application? Applications cannot be activated if access is not permitted. To change settings:

In Home Screen, (Settings) Apps & notifications See ALL XX APPS Tap application name Permissions Tap function Allow

■ Allow all the time/Allow only while using the app/Ask every time/Allow management of all files/Allow access to media only appears for some functions.

Warranty & After-Sales Service



Warranty



After-Sales Service

Warranty

- Handset warranty is for 1 year from date of purchase.
- Repair may be made free of charge under the terms of repair service. See SoftBank Website for terms of repair service.
 - https://cdn.softbank.jp/mobile/set/common/pdf/legal/spguide/common/warranty.pdf_(Japanese)
- Warranty covers handset. Cables and complimentary sample accessories are not covered by warranty.



Cautions

Damages

SoftBank Corp. is not responsible for any damages for user or third party resulting from lost opportunities to make a call, etc. due to breakage or trouble of product.

Malfunction/Repairs

Information/settings on handset may be lost/changed due to malfunction or repairs. It is recommended that you keep a separate copy of contacts and other important information. SoftBank Corp. is not responsible for loss/change of data (contacts, images, sound, etc.) or settings due to damage or repairs.

Disassembly/Modification

Disassembly/modification of handset is prohibited under the Radio Law. Note that handset cannot be accepted for repairs if modified.

After-Sales Service

To request repairs, contact Customer Service or a nearby SoftBank Shop. Have details of symptoms ready.

- During the warranty period, repairs are made under the terms of repair service.
- After the warranty period, if handset can be repaired, repairs will be made at cost.
 Repair parts (for maintaining product performance) are stocked for approximately 4 years after

end of production.

However, repair may not be possible even at cost within this period due to stock conditions.



Further inquiries

For more information on after-sales service, contact a nearby SoftBank Shop or Customer Service.

Specifications

Some information may differ due to specification changes.

Ψ	Handset
4	Quick Switch Adapter
4	AC Adaptor
4	Materials (Handset)
4	Materials (Quick Switch Adapter)
4	Materials (AC Adaptor)

Handset

Handset specifications are as follows.

- Times in the table vary with location, status, settings, etc.
- LCD Display employs precision technology; however, some pixels may remain on/off.

Item	Description
Dimensions (W x H x D)	Approx. 71 mm x 147 mm x 8.9 mm (without
	protruding parts)
Weight	Approx. 162 g
Maximum Output	0.2W (4G LTE)
	0.2W (5G (n3/n28/n77))
Internal Battery Capacity	3,730 mAh
Continuous Talk Time ¹	4G LTE:Approx. 2,290 minutes
Continuous Standby Time ²	4G:Approx. 570 hours
	4G LTE:Approx. 570 hours
Charging Time ³	Fast Charger [AC Adaptor (Complimentary
	sample)]: Approx. 130 minutes

- 1 Average measured with handset fully charged, in strong signal conditions at rest.
- 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 Measured when charging with handset powered off.

Quick Switch Adapter

	Item	Description
Length	Aŗ	pprox. 32 mm
Weight	Ar	pprox. 4.6 g

AC Adaptor

Item	Description
Power	AC100V to 240V, 0.8A, 50/60Hz compatible
Output Voltage / Output Current	DC 5.0V 3.0A / 7.0V 3.0A / 9.0V 3.0A / 12.0V 2.25A
	(PDO)
	DC 3.3V to 11.0V 3.0A (PPS)
Charging Temperature Range	5°C - 35°C
Dimensions (W x H x D)	Approx. 40 x 75 x 28 mm (without power plug and
	protruding parts)
Cable Length	Approx. 1.5 m

Materials (Handset)

Parts	Materials Used/Surface Finish
Display Surface (Glass Part)	Tempered glass/AF coating
Outer Casing (Resin part)	PC resin/coating, hard coating, printing
Power Key, Assistant Key, Volume Key	Aluminum/anodizing
(Up/Down)	
Fingerprint Sensor	Epoxy resin/hard coating
Camera Panel	Tempered glass/AF coating, hard coating
Camera Ornament/Earphones-Microphone	PC resin/coating, hard coating
Jack Periphery (inner side)/External	
Connection Jack Periphery (inner	
side)/Card Tray (exterior)	
Earpiece Ornament	PET resin
Card Tray	POM resin + stainless steel
Card Tray Gasket	Silicone rubber

Materials (Quick Switch Adapter)

Parts	Materials Used/Surface Finish
USB Type-C plug (Metal part)	Stainless steel/nickel plating
USB Type-C plug (Resin part)/USB Type-A	LCP resin
plug (Resin part)	
USB Type-A plug (Metal part)	SPCC/nickel plating
Handset (Metal part)	Aluminum alloy/anodizing
Handset (Resin part)	PBT resin

Materials (AC Adaptor)

Parts	Materials Used/Surface Finish
AC Adaptor body (Housing)	PC resin/silkscreen
AC Adaptor body (Plug resin part)	PBT resin
AC Adaptor body (Plug metal part)	Brass/nickel plating
AC Adaptor body (Plug antitracking part)	PA66
Cable	PVC
USB Type-C plug (Housing)	PVC
USB Type-C plug (Metal part)	Stainless steel/nickel plating

Customer Service

If you encounter any difficulties or are unsure of anything, contact customer service.

- ♣ SoftBank Customer Support
- Smartphone Technical Support Center

SoftBank Customer Support

- From a SoftBank handset, dial toll free at 157
- From a landline/IP phone, dial toll free at 0800-919-0157
- Business hours: Call 10:00am 7:00pm / Chat 9:00am 8:00pm

Smartphone Technical Support Center

- From a SoftBank handset, dial toll free at 151
- From a landline/IP phone, dial toll free at 0800-1700-151
- Business hours: Mon. Fri. 9:00am 7:00pm / Sat., Sun., and Holiday 9:00am 5:00pm

Safety Precautions

Read Safety Precautions before using handset.

Observe precautions to avoid injury to self or others, or damage to property.

- Safety Precautions
- ➡ Handset, SIM Card, Quick Switch Adapter, AC Adaptor (Common)
- **Ψ** Handset
- AC Adaptor
- **♦** SIM Card
- Quick Switch Adapter

Safety Precautions

These labels show degree of risk from improper use.

Label Description A DANGER Great risk of death or serious injury¹ WARNING Risk of death or serious injury¹ CAUTION Risk of minor injury² or property damage³

- 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, SIM Card, Quick Switch Adapter, AC Adaptor (Common)



<u>∕</u> DANGER



Do not use, store, or leave in extreme heat or where heat collects, such as fire, heat sources, under a kotatsu (blanketed warming table) or blanket, direct sunlight, inside vehicles in the hot sun, etc.

May cause fire, burns, injury, electric shock, etc.



Keep away from cooking appliances (microwave ovens, induction stoves, etc.) and pressure vessels (e.g., pressure cookers).

May cause fire, burns, injury, electric shock, etc.



Do not subject to or place directly on sand, soil, or mud. Do not touch with dirty hands.

May cause fire, burns, injury, electric shock, etc.

For details on water and dust resistance, see "Water, Dust, & Shock Resistance"



Do not charge handset while it is wet with water or other liquids (drinking water, sweat, sea water, pet urine, etc.).

Do not charge handset where exposed to water (bathroom, etc.).

May cause fire, burns, injury, electric shock, etc.

For details on water resistance, see "Water, Dust, & Shock Resistance"



Do not apply excessive force to or break handset. Particularly when carrying handset in your clothes pocket, do not bump it or place it between objects.

Internal Battery breakage may cause fire, burns, injury, etc.

- * Examples of where to be careful
- Sitting or squatting with handset in your pants or skirt pocket
- ·Handset becoming caught in a sliding door or vehicle door when in a jacket pocket
- •Stepping on handset when it is on something soft such as a sofa, bed, or futon or on the floor
- ·Handset becoming caught in a seat on a train or bus



Do not disassemble or modify.

May cause fire, burns, injury, electric shock, etc.



Do not try to remove Internal Battery from handset.

May cause fire, burns, injury, etc.



Handset Back Cover cannot be removed. Do not try to remove.

May cause fire, burns, injury, etc.



Do not wet with water or other liquids (drinking water, sweat, sea water, pet urine, etc.).

May cause fire, burns, injury, electric shock, etc.

For details on water resistance, see "Water, Dust, & Shock 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, & Shock 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.



When caring for equipment, ensure that no disinfectant or water enters gaps, External Connection Jack, Earphones-Microphone Jack, Earpiece, Mic/Recorder Mic, Mic, or Speaker.

Handset breakage may cause electric shock, 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.



When entering very dusty locations or locations where flammable gases are generated, be sure to power off handset beforehand and stop any charging in progress.

May ignite flammable gases, etc. and cause explosion, fire, etc.



Use in facilities such as gas stations should be in accordance with the facility guidelines.

Do not charge handset in facilities such as gas stations.

Take care not to drop handset in facilities such as gas stations and in particular do not use while refueling.

May ignite flammable gases, etc. and cause explosion, fire, etc.



If there is abnormal odor/sound, smoke, overheating, discoloration, distortion, or other abnormalities during use, charging, or storage, do the following while exercising caution.

- Unplug from the outlet.
- ·Power off handset.

Failure to follow the above steps may cause fire, burns, injury, electric shock, etc.





Do not use if broken.

May cause fire, burns, injury, etc.



Do not place on unstable surfaces; take added care when vibration is set.

Handset or related hardware may fall, resulting in injury, etc.



Do not use or store in a location that is subject to excessive dust, high humidity, or high temperatures.

May cause fire, burns, electric shock, etc.

For details on water and dust resistance, see "Water, Dust, & Shock Resistance"



For use by a child, explain instructions and supervise use.

May cause accidental swallowing, injury, electric shock, etc.



Do not leave within the reach of small children.

Take particular care with storage locations for small parts such as Card Tray and Quick Switch Adapter.

May cause accidental swallowing, injury, electric shock, etc.



Use handset with caution, as it may become hot with continued use or while charging. Be careful not to place handset in clothes pocket, etc. and fall asleep, allowing unintentional continued contact.

Handset or AC Adaptor may become hot after continued use of applications, call functions, data communication and video viewing functions, etc. or while charging. Continued and direct contact with hot portions of handset may cause skin redness, itchiness, skin irritation, low-temperature burns, etc. depending on your physical condition.

Handset



⚠ DANGER



Do not throw into a fire or apply heat.

May cause fire, burns, injury, etc.



Do not pierce with a sharp object (nail, etc.), hit with a hard object (hammer, etc.), step on, or otherwise subject to excessive force.

May cause fire, burns, injury, etc.



If substance in handset gets in eyes, mouth, etc., rinse with clean water and consult a doctor immediately.

Substances in handset may cause loss of sight or other physical harm.



WARNING



Do not shine Mobile Light close to eyes. Maintain a safe distance, especially from small children.

May cause visual impairment or other problems; may temporarily affect eyesight or startle, leading to injury or other accident.



Do not point Mobile Light at drivers when it is turned on.

May hinder driving performance, leading to an accident.



Do not stare at Display for a long period when it is flickering.

May cause spasms, loss of consciousness, etc.



Do not let water or other liquids (drinking water, sweat, sea water, pet urine, etc.) or a foreign object (metal strip, flammable material, etc.) enter SIM/SD Card Slot.

In addition, insert SIM Card and SD Card into correct openings in correct orientation.

May cause fire, burns, injury, electric shock, etc.



Do not expose Camera lens to direct sunlight for an extended period.

May cause fire, burns, injury, etc. due to light-collecting mechanism of the lens.



Power off handset or activate Airplane mode before boarding an airplane.

Handset use on airplanes is restricted; follow the instructions given by the respective airlines.

Radio waves may adversely affect an airplane's electronic devices.

If you engage in a prohibited activity while using handset on an airplane, you may be punished by law.



Regarding handset use in a hospital, follow the instructions given by the respective medical institution.

Power off handset where handset use is prohibited.

Radio waves may adversely affect an airplane's electronic devices or electronic medical devices.



When you are on a handsfree call, while ringtone is playing loudly, when in standby, etc., be sure to keep handset at a safe distance from your ears.

When you attach earphones-microphone to handset and play games, videos, or music, adjust the volume to a comfortable level beforehand.

When making a handsfree call, handset emits sound loudly.

Even in standby, the ringtone or alarm may ring suddenly.

Listening to loud sound continuously for a long time may cause hearing impairment or other difficulty. In addition, not being able to hear surroundings may cause an accident.



If you have a weak heart, adjust ringtone vibration and volume as needed.

Handset suddenly vibrating and ringing for a new call may startle you and adversely affect your heart.



If you are using an electronic medical device, check with its manufacturer or vendor on radio wave effects before using handset.

Radio waves may adversely affect electronic medical devices, etc.



Power off handset near electronic devices that employ high precision control systems or weak signals.

Radio waves may cause electronic devices to malfunction or may adversely affect the operation. Take added care near these devices: Hearing aids, implanted pacemakers/defibrillators and other electronic medical devices; other automatic control devices. If you are using an implanted pacemaker, implanted defibrillator, or other electronic medical device, check with its manufacturer or the vendor on radio wave effects.



If Display or Camera lens breaks, be careful with broken parts and exposed handset parts.

Touching the broken or exposed parts may cause burns, injury, electric shock, etc.



If Internal Battery leaks or there is abnormal odor, discontinue use immediately and keep sources of flame away.

Leaked fluid may catch fire, causing the battery to ignite, burst, etc.



Do not let your pet bite handset.

May cause Internal Battery to ignite, burst, overheat, or leak, causing fire, burns, injury, etc.



Ŷ CAUTION



When using the motion sensor and electromagnetic sensor, make sure of the safety around you and hold handset firmly; do not swing with excessive force.

Failure to do so may cause injury or other accident.



If Display breaks and substance in handset leaks, do not let it get on your skin (face, hands, etc.) or clothes.

May harm sight, skin, etc.

If substance in handset gets in eyes, mouth, etc. or on your skin or clothes, immediately rinse with clean water.

If substance in handset gets in eyes, mouth, etc., rinse and consult a doctor immediately.



Do not dispose of handset with regular trash.

May cause fire, burns, injury, etc. May also adversely affect the environment. When handset is no longer needed, take it to a SoftBank shop, or follow the local regulations regarding handset collection.



If substance in Internal Battery leaks, do not let it get on your skin (face, hands, etc.) or clothes.

May harm sight, skin, etc.

If substance in handset gets in eyes, mouth, etc. or on your skin or clothes, immediately rinse with clean water.

If substance in handset gets in eyes, mouth, etc., rinse and consult a doctor immediately.



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.



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 (Handset)."



Earpiece and Speaker use magnetic parts; check that nothing metal (cutter blades, staples, etc.) is adhering.

Metal strip on handset may cause injury, etc.



See Display in a sufficiently bright place at a reasonable distance.

Seeing in a dark place or at a close distance may deteriorate vision or cause other problems.



AC Adaptor • WARNING



Do not use AC Adaptor if the cord is damaged.

May cause fire, burns, electric shock, etc.



Do not touch AC Adaptor if thunder is audible.

May cause electric shock, etc.



Do not short-circuit charging terminals when AC Adaptor is plugged into the outlet. In addition, keep your hands and other body parts away from charging terminals.

May cause fire, burns, electric shock, etc.



Do not place a heavy object on top of AC Adaptor cord; do not apply excessive force by pulling, etc.

May cause fire, burns, electric shock, etc.



When plugging/unplugging AC Adaptor, keep metal objects away.

Failure to do so may cause fire, burns, electric shock, etc.



Do not use a voltage converter (travel converter for overseas use, etc.) when charging with AC Charger.

May cause ignition, overheating, electric shock, etc.



When AC Adaptor is connected to handset, do not apply excessive force to the connection.

May cause fire, burns, injury, electric shock, etc.



Do not touch AC Adaptor cord, charging terminals, or power plug with wet hands.

May cause fire, burns, electric shock, etc.



Use at the specified power supply voltage.

When charging handset overseas, use AC Adaptor designed for overseas use.

Use at other power supply voltages may cause fire, burns, electric shock, etc.

AC Adaptor: AC 100 V (connect to a household AC outlet only)

AC Adaptor designed for overseas use: AC 100 V - 240 V (connect to a household AC outlet only)



Wipe off any dust on the power plug.

Using Charger when dust is on plug may cause fire, burns, electric shock, etc.



Plug AC Adaptor into the outlet firmly.

11/37

Safety Precautions

Failure to do so may cause fire, burns, electric shock, etc.



When unplugging from the outlet, grasp AC Adaptor and pull, without forcefully pulling cord.

Pulling the AC Adaptor cord may damage the cord, causing fire, burns, electric shock, etc.



When inserting/removing USB Type-C plug into/from handset, insert/remove it straight into/from Jack, without forcefully pulling cord.

Inserting/removing in an incorrect orientation may cause fire, burns, injury, electric shock, etc.



If charging terminals become bent or deformed, discontinue use immediately. In addition, do not use AC Adaptor by restoring the terminals to their original state.

May cause fire, burns, injury, electric shock, etc. due to short-circuiting of charging terminals.



When not using AC Adaptor, unplug it from the outlet.

Leaving it plugged in may cause fire, burns, injury, electric shock, etc.



If splashed with water or other liquids (drinking water, sweat, sea water, pet urine, etc.), unplug from the outlet immediately.

Splashing can cause short-circuiting, causing fire, burns, electric shock, etc.



Before cleaning, unplug AC Adaptor from the outlet.

Cleaning AC Adaptor without unplugging it may cause fire, burns, electric shock, etc.



${}_{\mathsf{A}}\mathsf{CAUTION}$



Do not touch AC Adaptor for long periods when it is plugged into the outlet.

May cause burns, etc.

SIM Card



CAUTION



When handling SIM Card, be careful with cut edges so as not to damage your hands or other body parts.

Cut edges may be sharp and cause injury.

Quick Switch Adapter



∕N WARNING



Do not short-circuit terminals while connected to handset. Do not touch terminals with hands, fingers or any part of body.

May cause fire, burns, electric shock, etc.



When connecting/disconnecting Quick Switch Adapter to/from handset, keep metal objects away.

May cause fire, burns, electric shock, etc.



Do not apply excessive force to terminals while Quick Switch Adapter is connected to handset.

May cause fire, burns, injury, electric shock, etc.



Do not touch Quick Switch Adapter with wet hands.

May cause fire, burns, electric shock, etc.



Wipe off any dust on terminals.

13/37

Safety Precautions

Using the adapter with dust may cause fire, burns, electric shock, etc.



Insert Quick Switch Adapter into handset firmly.

Failure to do so may cause fire, burns, electric shock, etc.



If terminal is deformed or bent, discontinue use immediately. Also, do not use handset by restoring the deformed terminal.

Short circuit of the terminals may cause fire, burns, injury, or electric shock.





Do not touch Quick Switch Adapter continuously while it is plugged into handset.

May cause burns, etc.



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 (Handset)."

Handset Use & Electronic Medical Devices



∕<u>N</u> WARNING



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.



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.



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.



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

Ψ	General Use
4	Heat from Handset Use
4	Camera
4	Urgent News (Application)
4	Technical Regulations Conformity Certification
\	Voluntary Control of Radio Interference

General Use

- If your SIM Card or handset (with SIM Card inserted) is lost or stolen, suspend your service immediately. For details, contact Customer Service.
- Handset transmissions may be disrupted inside buildings, tunnels or underground, or when moving into/out of such places; may affect calls.
- Use handset without disturbing others.
- Handsets are radios as stipulated by the Radio Law. Under the Radio Law, handsets must be submitted for inspection upon request.
- Handset use near landlines, TVs or radios may cause interference.
- Beware of eavesdropping.
 - Because this service is completely digital, the possibility of signal interception is greatly reduced. However, some transmissions may be overheard.
 - Eavesdropping
 - Deliberate/accidental interception of communications constitutes eavesdropping.
- Beware of harmful/malicious websites. Take added care when posting personal information.
- Handset uses LCD display.
 - Therefore, if you view screen with polarizing sunglasses on, the screen may appear darker or distorted, depending on the characteristics of the sunglasses and the viewing angle.
- An export license may be required to carry handset into other countries if it is to be used by or transferred to another person. However, no such license is required when taking handset abroad for personal use on a vacation or business trip and then bringing it back.
 - Export control regulations in the United States provide that an export license granted by the US government is required to carry handset into Cuba, Iran, North Korea, Sudan or Syria.
- Many different kinds of applications can be installed on handset from Google Play (provided by Google LLC). SoftBank Corp. is not responsible in any way for user-installed applications (quality,

reliability, legality, fitness for a purpose, credibility, accuracy, etc.) or resulting malfunctions (viruses, etc.).

Heat from Handset Use

■ Depending on how or where used, interior of handset may become hot. Handset may then power off as a safety precaution.

Let handset cool before powering on handset.

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.

Urgent News (Application)

- When Urgent News is received, handset notifies user via message, alert, and by vibrating.
 - Urgent News is enabled by default (can also be disabled).
 - •By default, Alert sounds at maximum volume even when Manner mode is set, and vibration is enabled regardless of Manner mode setting (can be changed).
 - •See "緊急速報メールを利用する" (Japanese) for details on Urgent News settings.
- Alerts are not received during calls/transmissions or in poor signal conditions. (Alerts can be received during voice calls over VoLTE.)
- Depending on usage/situation, handset may receive alerts for other areas or no alerts.
- 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, (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, (Settings) About phone Authentication

Handset & Hardware Care

Ψ	Handset & Hardware Care
Ψ	Display (Touchscreen)
Ψ	Quick Switch Adapter
Ψ	Earphones-Microphone
Ψ	Forcing Power Off
Ψ	Bluetooth® Function
4	Wi-Fi (Wireless LAN)

Handset & Hardware Care

- Use handset within 5°C 35°C and 35% 85% 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.
- Wipe clean with a dry, soft cloth (such as for eye glasses).
 - Wiping forcefully may scratch Display.
 - •Allowing moisture or smudges to remain on Display may leave blemishes.
 - •Wiping with alcohol, thinner, benzine, detergent, etc. may remove print or fade colors.
- Avoid scratching Display.
- Avoid heavy objects or excessive pressure. May cause malfunction or injury.
 - •Do not sit or squat with handset in your pants or skirt pocket. Be careful in particular when wearing heavy clothing.
 - •Do not place heavy objects on handset inside handbags, packs, etc.
- Handset back cover is not removable. Do not try to remove it; may cause damage or malfunction, or affect water and dust resistance.
- Connect only specified products to Jacks. Other devices may malfunction or cause damage.
- Do not power off while using SD Card; may result in data loss or malfunction.
- When walking outside, moderate handset volume to avoid accidents.
- If thunder is audible while outdoors, discontinue use; there is a risk of lightning strike or electric shock.
- When holding handset, do not block Earpiece, Mic, Speaker, or Recorder Mic.
- Proximity Sensor prevents Touchscreen misoperation during calls. Do not cover or place a

- sticker/label over Proximity Sensor; Display may remain off during calls, disabling handset operation.
- If your hair is between Earpiece and your ear during calls, Proximity Sensor may not function properly.
 - Display may remain on; touching Display accidentally may end the call.
- Do not cover Light Sensor or place a sticker/label over it; may hinder ambient light detection, resulting in malfunction of Light Sensor.
- Handset Earpiece is located at the center of Display upper end. If other party's voice is hard to hear during calls, hold handset so that Earpiece is next to your earhole for better audibility.

Display (Touchscreen)

- Touchscreen is designed to be touched lightly with fingers.

 Do not press Display strongly with fingers or press on it with sharp objects (fingernails, ballpoint pens, pins, etc.).
- Touchscreen may not respond even if touched in these situations. Operating the display as follows may cause it to malfunction:
 - Use with gloves
 - Use with long fingernails
 - Use with objects on/against Display
 - Use by sticking protective film or sticker, etc. on Display
 - Use while wet
 - Use when your fingers are wet or sweaty
 - Use underwater

Quick Switch Adapter

- Keep Quick Switch Adapter free of water or other liquids (drinking water, sweat, sea water, pet urine, etc.) or a foreign object such as dust.
 - Quick Switch Adapter is not water and dust resistant.
 - Do not use in high humidity (e.g., bathroom) or in rain, etc. With the adapter put on your body, the moisture from perspiration may corrode the inside and cause it to malfunction.
- Clean the terminals, etc. from time to time to maintain them in clean condition.
 - Use in a soiled condition may prevent normal use.
 - Avoid damaging terminal when cleaning.
- Do not drop or subject to impact. May cause malfunction or damage.
- Do not subject to strong impact. Do not deform the terminal. May cause malfunction.

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.

Forcing Power Off

If handset has stopped processing or won't respond to operation, power off forcibly as follows. Power Key (Long Press for at least 8 seconds)

Display goes out and handset powers off.

Bluetooth® Function

SoftBank Corp. is not liable for any damages resulting from data/information leakage due to use of handset Bluetooth® function.

■Precautions

The frequency band utilized by handset Bluetooth[®] function is shared with industrial, scientific or medical equipment, including household microwave ovens, and used by radio stations, amateur radio stations, etc. (hereafter "other radio stations").

- 1. Before using Bluetooth[®], visually check that no other radio stations sharing the same frequency band are in use nearby.
- 2. Should interference occur between handset and other radio stations, move it to a different location or cancel Bluetooth® function immediately.
- 3. For additional information and support, contact Customer Service.

Frequency Band

This radio station utilizes 2.4 GHz band.

FH:FH-SS modulation, with a maximum interference range of about 40 m.

XX:Other modulation, with a maximum interference range of about 80 m.

It is not possible for the radio station to avoid using the frequency band of a mobile unit identification apparatus.



Wi-Fi (Wireless LAN)

Wireless LAN (hereafter "Wi-Fi") uses radio waves to enable communication between compatible devices within range. However, it is advisable for the user to configure security settings to avoid risk of data interception.

- Do not use Wi-Fi near electrical appliances, audiovisual equipment or office automation equipment; may affect Wi-Fi transmission speed, availability, clarity, etc. (Especially when a microwave oven is in use.)
- If there are multiple access points nearby, handset may not detect access points correctly.

■Precautions

The frequency band utilized by handset Wi-Fi is shared with industrial, scientific or medical equipment, including household microwave ovens, and used by radio stations, amateur radio stations, etc. (hereafter "other radio stations").

- 1. Before using Wi-Fi, visually check that no other radio stations sharing the same frequency band are in use nearby.
- 2. Should interference occur between handset and other radio stations, move it to a different location or disable Wi-Fi immediately.
- 3. For additional information and support, contact Customer Service.
- Frequency Band

This radio station utilizes 2.4 GHz and 5 GHz bands.

•2.4 GHz band

DSSS-OFDM modulation, with a maximum interference range of 40 m.



Handset supports Wi-Fi channels 1 - 13. Handset does not connect to access points set to other channels.

·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, 144) Use of 5.2 GHz or 5.3 GHz band wireless LAN for outdoor communication is prohibited by law

(excluding communication with the access points and relay stations of high-output data

communications systems operating in the 5.2 GHz band).

Although 5.8 GHz band wireless LAN (W58/149, 153, 157, 161, 165 ch) is also available in the 5 GHz frequency band, you cannot use in Japan under the 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.

- 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

"A103SH" here refers to this mobile phone "AQUOS wish."

↓ F	Portrait Rights
Ψ (Copyrights
Ψ (Open Source Software
Ψ F	Regulatory Information
Ψ F	Frequency Range of Supported Bands in EU
4 N	Maximum Transmit Power
Ψ E	Battery Cautions
4 N	Mobile Light
Ψ \	Volume Level Caution

Portrait Rights

FCC Notice

Portrait rights protect individuals' right to refuse to be photographed or to refuse unauthorized publication/use of their photographs. Portrait rights consist of the right to privacy, which is applicable to all persons, and the right to publicity, which protects the interests of celebrities. Therefore, photographing others including celebrities and publicizing/distributing their photographs without permission is illegal; use Camera responsively.

Copyrights

Copyright laws protect sounds, images, computer programs, databases, other materials and copyright holders. Duplicated material is limited to private use only. Use of materials beyond this limit or without copyright holder permission may constitute copyright infringement, and be subject to criminal punishment. Comply with copyright laws when using images shot with Camera.

The software contained in handset is copyrighted material; copyright, moral right and other related rights are protected by copyright laws. Do not copy, modify, alter, disassemble, decompile or reverse-engineer the software; do not separate it from hardware in whole or part.

Open Source Software

Handset contains software based on GNU General Public License (GPL), GNU Lesser General Public License (LGPL), and other licenses.

To check details of relevant software licenses:

In Home Screen, (Settings) About phone Legal information Third-party licenses

■ The source code of software based on GPL, LGPL, and Mozilla Public License (MPL) is provided on the following website free of charge.

http://k-tai.sharp.co.jp/support/developers/oss/ (Japanese)

Regulatory Information

In some countries/regions including Europe*1, there are restrictions on the use of 5GHz WLAN that may limit the use to indoors only.

Please check the local laws and regulations beforehand.

*1 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], United Kingdom (Northern Ireland) [UK(NI)], Switzerland [CH], Liechtenstein [LI], Iceland [IS] and 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 A103SH is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: https://jp.sharp/k-tai/

Manufacturer's Address: SHARP CORPORATION, 1 Takumi-cho, Sakai-ku, Sakai-shi, Osaka 590-8522, Japan

Frequency Range of Supported Bands in EU

Item	Description
GSM 900	Tx 880.2 to 914.8 MHz
	Rx 925.2 to 959.8 MHz
DCS 1800	Tx 1710.2 to 1784.8 MHz
	Rx 1805.2 to 1879.8 MHz
WCDMA FDD I	Tx 1922.4 to 1977.6 MHz
	Rx 2112.4 to 2167.6 MHz
WCDMA FDD VIII	Tx 882.4 to 912.6 MHz
	Rx 927.4 to 957.6 MHz
LTE Band 1	Tx 1922.5 to 1977.5 MHz
	Rx 2112.5 to 2167.5 MHz
LTE Band 3	Tx 1710.7 to 1784.3 MHz
	Rx 1805.7 to 1879.3 MHz
LTE Band 7	Tx 2502.5 to 2567.5 MHz
	Rx 2622.5 to 2687.5 MHz
LTE Band 8	Tx 880.7 to 914.3 MHz
	Rx 925.7 to 959.3 MHz
LTE Band 38	Tx 2572.5 to 2617.5 MHz
	Rx 2572.5 to 2617.5 MHz
Bluetooth	Tx 2402 to 2480 MHz
	Rx 2402 to 2480 MHz
WLAN 2.4 GHz	Tx/Rx 2412 to 2472 MHz (BW:20MHz)
	Tx/Rx 2422 to 2462 MHz (BW:40MHz)
WLAN 5 GHz	W52 (U-NII 1):
	Tx/Rx 5180 to 5240 MHz (BW:20 MHz)
	Tx/Rx 5190 to 5230 MHz (BW:40 MHz)
	Tx/Rx 5210 MHz (BW:80 MHz)
	W53 (U-NII 2A):
	Tx/Rx 5260 to 5320 MHz (BW:20 MHz)
	Tx/Rx 5270 to 5310 MHz (BW:40 MHz)
	Tx/Rx 5290 MHz (BW:80 MHz)
	W56 (U-NII 2C):
	Tx/Rx 5500 to 5700 MHz (BW:20 MHz)
	Tx/Rx 5510 to 5670 MHz (BW:40 MHz)
	Tx/Rx 5530 to 5610 MHz (BW:80 MHz)
NFC	Tx/Rx 13.56 MHz
GNSS	GPS:Rx L1 (1575.42 MHz)

GLONASS:Rx G1 (1598.0625 to 1605.375 MHz)	
Galileo:Rx E1 (1575.42 MHz)	
BeiDou:Rx B1 (1561.098 MHz)	

Maximum Transmit Power

Item	Description
GSM 900	+33 dBm (Power Class 4)
DCS 1800	+30 dBm (Power Class 1)
WCDMA FDD I	+24 dBm (Power Class 3)
WCDMA FDD VIII	+24 dBm (Power Class 3)
LTE Band 1	+23 dBm (Power Class 3)
LTE Band 3	+23 dBm (Power Class 3)
LTE Band 7	+23 dBm (Power Class 3)
LTE Band 8	+23 dBm (Power Class 3)
LTE Band 38	+23 dBm (Power Class 3)
Bluetooth	+12.9 dBm (Power Class 1)
WLAN 2.4 GHz	+19.0 dBm
WLAN 5 GHz	+19.0 dBm
NFC	0 dBμA/m at 10m

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.

Mobile Light

Do not shine Mobile Light in eyes.

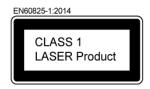
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Safety Precautions

May temporarily affect eyesight or startle, leading to accidents.

Volume Level Caution

To prevent possible hearing damage, do not listen at high volume levels for long periods.



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

[A103SH] here refers to this mobile phone [AQUOS wish].

- ♣ Specific Absorption Rate (SAR) for This Product (for Japan)

Specific Absorption Rate (SAR) for This Product (for Japan)

This mobile phone 【A103SH】 is compliant with the Japanese technical regulations* and international guidelines for exposure to radio waves.

The Japanese technical regulations on human exposure to radio frequency energy have established permitted levels of radio frequency energy, based on the 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 stipulated in the international guideline recommended by ICNIRP**, which is in collaboration with the World Health Organization (WHO).

The highest SAR value for this mobile phone is 0.627 W/kg*** when tested for use at the ear, and 0.533 W/kg*** when worn on the body in the below manner****.

While there may be differences between the SAR levels of various phones and at various positions, all phones meet the Japanese technical regulations.

Although the SAR is determined at the highest certified power level, the actual SAR of the phone during operation can be well below the maximum value.

- * The technical regulation is provided in the Article 14-2 of the Ministry Ordinance Regulating Radio Equipment.
- ** International Commission on Non-Ionizing Radiation Protection
- *** The value is under simultaneous transmission use conditions.

**** Use at positions other than at the ear

This mobile phone may be used at positions other than at the ear. By using an accessory such as a belt clip holster that maintains a 1.5 cm separation with no metal (parts) between the body and the mobile phone, this mobile phone will comply with international guidelines for radio wave protection.

The WHO 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)

https://www.tele.soumu.go.jp/e/sys/ele/body/index.htm

Association of Radio Industries and Businesses (ARIB)

https://www.arib-emf.org/01denpa/denpa02-02.html (Japanese)

World Health Organization

https://www.who.int/news-room/fact-sheets/detail/electromagnetic-fields-and-public-health-mobile-phones

List of Specific Absorption Rates (SAR) for radio waves by smartphone/3G model https://www.softbank.jp/mobile/support/sar/ (Japanese)

European RF Exposure Information

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health. The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2.0 W/kg and the highest SAR value for this device when tested at the ear is 0.33 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 1.21 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.

Simplified Declaration of Conformity for 【A103SH】
Hereby, SHARP CORPORATION declares that the radio equipment type 【A103SH】 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available

^{*} The tests are carried out in accordance with international guidelines for testing.

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 0.57 W/kg, and when worn on the body in a holder or carry case, is 0.57 W/kg.

Body-worn Operation; This device was tested for typical body-worn operations with the handset kept 1.0 cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.0 cm separation distance between the user's body and the handset. The use of beltclips, holsters and similar accessories should not contain metallic components in its

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 APYHRO00303.

Additional information on Specific Absorption Rates (SAR) can be found on the FCC website at https://www.fcc.gov/general/radio-frequency-safety-0.

FCC ID Location

The device is electronically labeled and the FCC ID can be displayed from Home Screen as follows: In Home Screen, (Settings) About phone Authentication.

Water, Dust, & Shock Resistance

▶ Handset Water, Dust, & Shock Resistance
▶ Precautions
▶ Cautions for Use in a Bathroom
▶ Charging Cautions
▶ Care & Maintenance
▶ Washing Handset
▶ Drying Handset

Handset Water, Dust, & Shock Resistance

Handset has IPX5¹-, IPX7²-equivalent water protection and IP6X³-equivalent dust protection with Card Tray closed firmly leaving no gap between handset and Card Tray. Handset also complies with MIL standards for shock resistance⁴.

- 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 IPX7 compliant means that a handset continues to function as a phone without water intrusion after being gently submerged into a tank of 1 m depth filled with still tap water at room temperature, and left at the bottom for approximately 30 minutes.
- 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.

4 MIL Standards

Handset has been independently tested as per guidelines complying with MIL-STD-810H (MIL-STD-810G for drop impact resistance) as established by the U.S. Department of Defense. For details about the test, see the following website.

(https://jp.sharp/products/aquos-wish-biz/s/) (Japanese)

- Water and dust resistance may be affected under some circumstances. Warranty does not cover malfunctions resulting from misuse.
- Handset is compliant with IPX5 and IPX7 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 5°C 35°C.

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 5°C 35°C; 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").
- The included AC Adaptor is not waterproof or dustproof. Do not use in high humidity or where exposed to water (e.g., outdoors, in bathrooms, at sinks, etc.). May cause fire, electric shock, or malfunction.
- Do not subject handset to strong impact (e.g., from a fall); do not poke Mic, Earpiece, Speaker, Recorder Mic, etc. with a sharp object; may affect water and dust resistance.
- Avoid placing handset directly on sand. Sand may penetrate Earpiece, Speaker, etc., resulting in low volume.
- To prevent condensation, warm handset to room temperature before bringing it from a cold place into a warm place such as a bathroom. If condensation occurs, leave handset at room temperature until it is dry.
- Handset does not float on water.
- Keep handset out of heavy rain.

Cautions for Use in a Bathroom

- Do not let handset get wet with liquids other than tap water at room temperature (spa water, soapy water, detergent solutions, bubble bath water, etc.); do not submerge it in a bathtub. May cause malfunction.
 - If handset gets exposed to liquids other than tap water or falls in a bathtub, wash it in the specified way.
- Use handset at 5°C 40°C with humidity of 99% or less, for up to 2 hours. Note that this does not guarantee continuous operation of all functions.
- After exposing handset to water, be sure to remove moisture and let it dry naturally in the way specified in "Drying Handset."
 - Let handset dry naturally after using it in a bathroom or when condensation occurs inside Camera lens, etc.
- Be careful not to splash hot water on handset.
- Extreme temperature changes may cause condensation.
 - Wait until handset reaches room temperature before bringing it from a cold place into a warm bathroom.
 - In addition, do not splash cold water on handset when it is warm in a bathroom. May cause malfunction.
- Never charge handset in a bathroom.
- Depending on the layout and condition of a bathroom, handset may not receive a signal (call functions and data communication may be unavailable).
- If operated with wet hands, handset may not respond or may malfunction.
- Do not use in a bath room with earphones or other external device connected.

Charging Cautions

- Never connect a USB Type-C plug while handset or AC Adaptor is wet. Handset is water resistant; however, if a 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 USB Type-C plug may cause overheating, burnout, fire, malfunction, burns, etc. due to electric shock, short-circuiting, etc.
- Do not use AC Adaptor where water is regularly in use (kitchens, bathrooms, shower rooms, etc.); may cause fire or electric shock.

Care & Maintenance

- Proper care of Card Tray gasket is crucial for continued handset water and dust resistance. Observe the following:
 - Do not remove or damage gasket.

Keep it clean.

- •If Card Tray is damaged or deformed, contact a SoftBank Shop.
- Do not insert a sharp object into Card Tray gap, Earphones-Microphone Jack or External Connection Jack.
- To maintain water and dust resistance, it is recommended to replace Card Tray every 2 years regardless of its condition. Customer-requested Card Tray replacement incurs fees and requires handset submission. For details, contact a SoftBank Shop or Customer Service.

Washing Handset

Wipe off dirt, sand, beverage, etc., gently with a cloth. Then hold handset approximately 10 cm below faucet or shower head and wash with low-pressure tap water (6 liters/min. or lower) at room temperature (5°C - 35°C). Wash with your hands, holding Card Tray so it makes no gap with handset; do not use a brush or sponge. Dry handset before use; after drying it well, power on.

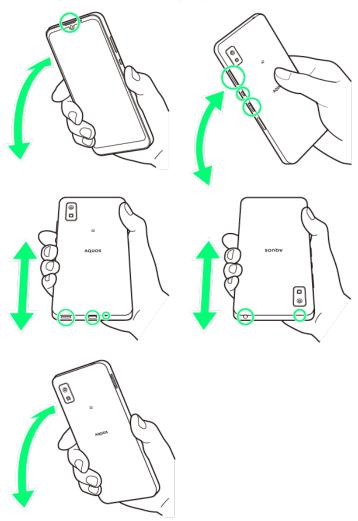
- Before washing handset, make sure that Card Tray is closed firmly leaving no gap between handset and Card Tray.
- Do not use a washing machine or ultrasonic cleaner.
- Earphones-Microphone Jack and External Connection Jack tend to accumulate dust, sand, etc.; rinse and dry them completely before use. Any residue may cause malfunction, burns or fire.
- Do not put a cotton swab, cloth, etc. into Earphones-Microphone Jack or External Connection Jack; may affect water resistance, causing malfunction.

Drying Handset

After exposing handset to water, be sure to dry Earpiece, Volume Keys, Power Key, Assistant Key, Speaker, External Connection Jack, Mic/Recorder Mic, Earphones-Microphone Jack, Mic, and Camera panel.



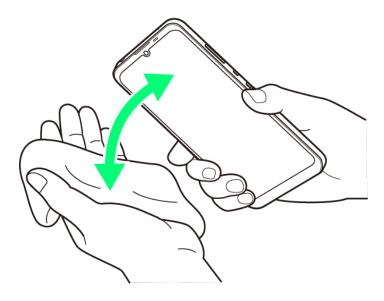
Holding handset firmly by its sides, shake it about 20 times



- When shaking handset, hold it firmly so as not to drop it.
- Shake with circled portion downward to drain water from all holes and gaps.

3

Pat against dry cloth to remove moisture from openings and grooves



■ Water may be trapped in openings; pat against a dry cloth to remove it.



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.