# AQUOS R9 User Guide

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## About the User Guide

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

Unless noted otherwise, descriptions are for Home Screen (AQUOS Home). Some operation descriptions may be omitted. The information in the User Guide is subject to change without prior notice.

#### Before Using This Product

Read "Safety Precautions" thoroughly beforehand for proper usage.

Accessible services may be limited by subscription contract conditions.

#### Data Communication

- Handset is designed to be always connected to the Internet. Communication is initiated automatically for some functions such as data syncing.
- Large-volume data communication, such as downloading applications and viewing videos, incurs expensive transmission fees. Subscription to a flat-rate plan is strongly recommended.
- Even if connected by Wi-Fi, some applications and services incur transmission fees.
- In order to accurately measure the current location, handset is equipped with a function that automatically acquires assist data such as satellite navigation information (data is sent to the service provider of such function), and data transmission fees may be incurred for acquiring assist data.

#### 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."

"A401SH" here refers to this mobile phone "AQUOS R9."

Introduction

# Getting Started

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## Package Contents

## Package Contents

#### · Handset (AQUOS R9)

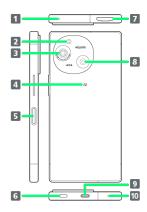
- $\cdot$  Battery is built into handset.
- $\cdot$  Handset back cover is not removable.
- $\cdot$  Quick Switch Adapter (Complimentary sample)
- ・クイックスタート (Japanese)

## Parts & Functions

Handset (	Front)
	4
Name	Description
1 Earpiece/ Speaker	Hear the other party's voice here.
2 Proximity/ Light Sensor <sup>1</sup>	Proximity Sensor prevents Touchscreen misoperation during calls. Light Sensor adjusts Display brightness according to ambient light.
3 Display	Touchscreen-type display; operate with your fingers on Display.
<b>4</b> Front Camera	Use to shoot photos or videos of yourself.

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

#### Handset (Back and Sides)



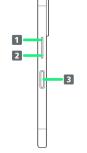
Name	Description
1 Mic	Use while recording videos. Make sure not to cover Mic.
2 Mobile Light	Use as a camera flash, flashlight, etc.
3 Wide-Angle Camera	Capture photos and videos.
4 FeliCa mark	Hold up to reader/writer to use NFC/ Osaifu-Keitai®.
5 Fingerprint Sensor <sup>1</sup>	Touch with a saved fingerprint <sup>2</sup> to unlock screen.
6 Speaker	Listen to music, video sound, etc.
7 Card Tray	Insert/remove SD Card and SIM Card.
8 Standard Camera	Capture photos and videos.
External Connection Jack	Connect USB Type-C <sup>™</sup> plug such as AC adapter or stereo earphones with mic (commercially available).
10 Mic/ Recorder Mic	Use during calls while handset is held up to ear. Transmit voice to the other party on a hands-free call. Use as Mic while recording videos, on speech recognition, or when talking to EMOPA. Make sure not to cover Mic/Recorder Mic.

1 Integrated with Power Key. See "Handset Keys" for details on Power Key.

Do not apply stickers or other coverings over the sensors.

2 Save your fingerprint beforehand. See "Saving Fingerprints" for details.





Name	Description
1 Volume Up Key	Increase volume.
2 Volume Down Key	Decrease volume.
3 Power Key <sup>1</sup>	Turn Display off/on. Long Press to power on or activate Google Assistant™.²

- 1 Integrated with Fingerprint Sensor. See "Handset (Back and Sides)" for details on Fingerprint Sensor.
- 2 Other applications can also be set up to activate. 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.

#### 👸 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)





In Home Screen, ⓐ (Settings) ➔ Network & internet

Settings		
٩		
÷	Phone number	
Comm	unication and connections	
Ģ	Network & internet Mobile, WiFL herspet	
67	Connected devices Rivetoeth pairing	
Sound	and nutrications	
۵	Sound & vibration Volume, vibration, Do Not Disturb	
۵	Notifications Notification history conversations	
P	and customization	

2



3

Add SIM



## 4

Set up an eSIM





Scan a QR code



• Depending on the situation, the above step may not be displayed and skip to the next step.



Set up





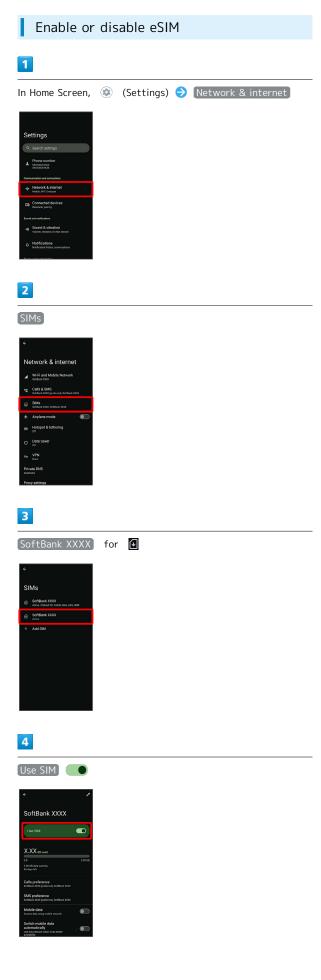
Enter verification code 🔿 Continue



Close

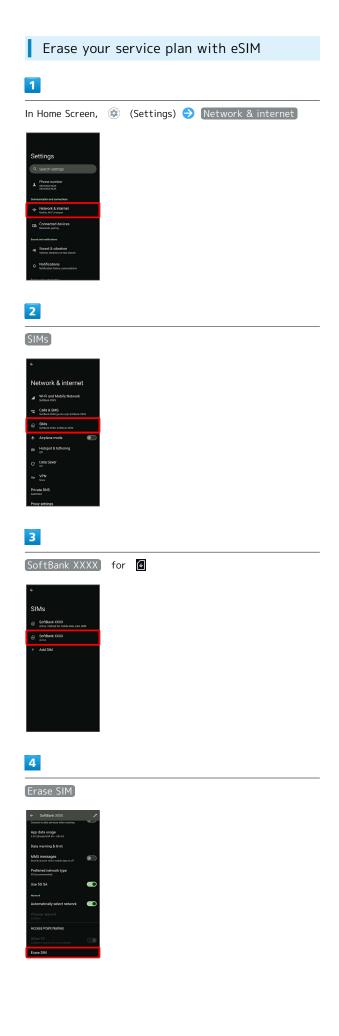


- 🏁 Your service plan with eSIM is downloaded.
- To set up eSIM, Tap Settings . Continue by following onscreen prompts.



Getting Started

5
Turn off
e e e e e e e e e e e e e e e e e e e
(the stat
Y YY Tam off SoftBarik XXXX7 (from )
Calify professione United to 100 professione UNITED CONTRACTOR DESIGNATION
Notchile data  Constant and a second and as second and a
🏁 You can set enabling or disabling eSIM.
· Tap Use SIM 🚺 to enable eSIM.



# Getting Started

5 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.

#### 🛐 Handling SIM Card

Check the following regarding SIM Card handling.



#### 1 IC (gold) chip

- For SIM Card handling, see the following 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.
- $\cdot$  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.
- $\cdot$  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.

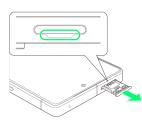
#### Inserting SIM Card

Always power off beforehand.

 $\cdot$  Set SIM Card in Card Tray beforehand. Do not insert SIM Card without setting it in Card Tray.

## 1

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



- Do not pull out Card Tray with handset held upright. SIM Card and SD Card may 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



- $\cdot$  Set SIM Card on the side with "SIM" printed on Card Tray.
- Place gently while pressing SIM Card against the protruding part, noting orientation of SIM Card (notch/IC (gold) chip facing up).
- Make sure SIM Card is in Card Tray. Inserting Card Tray with SIM Card on its edge may cause damage.

## 3

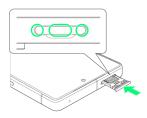
Check orientation of Card Tray



 $\cdot$  The side with SIM Card that has been set should face the same direction as the Display.

#### 4

Insert Card Tray in SIM/SD Card Slot



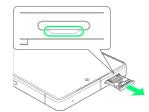
- 🟁 SIM Card is inserted.
- $\cdot$  Do not insert Card Tray upside down.
- Insert gently all the way horizontally in direction shown.
- $\cdot$  Push Card Tray firmly where circled (O) so that there is no gap between handset and Card Tray.
- $\cdot$  To maintain water and dust resistance, use handset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

#### Removing SIM Card

Always power off beforehand.

1

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



- Do not pull out Card Tray with handset held upright. SIM Card and SD Card may 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 SIM Card





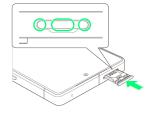
Check orientation of Card Tray



 $\cdot$  The side with SIM Card set should face the same direction as the Display.



Insert Card Tray in SIM/SD Card Slot



SIM Card is removed.

- $\cdot$  Do not insert Card Tray upside down.
- $\cdot$  Insert gently all the way horizontally in direction shown.
- Push Card Tray firmly where circled (O) so that there is no gap between handset and Card Tray.
- $\cdot$  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.

#### 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.

- $\cdot$  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.
- $\cdot$  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-SDXCcompatible 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.

#### SD Card Caution

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

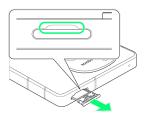
#### Inserting SD Card

Always power off beforehand.

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

#### 1

With Display downward, pull out Card Tray by hooking a finger on groove (〇)



- Do not pull out Card Tray with handset held upright. SIM Card and SD Card may 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 SD Card in Card Tray



- $\cdot$  Set SD Card on the side with "Micro SD" printed on Card Tray.
- Place gently while pressing SD Card against the protruding part, noting orientation of SD Card (terminal side facing up).
- Make sure SD Card is in Card Tray. Inserting Card Tray with SD Card on its edge may cause damage.

#### 3

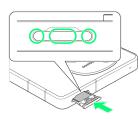
Check orientation of Card Tray



• The side with SD Card that has been set should face the same direction as the back side.

13

#### Insert Card Tray in SIM/SD Card Slot



#### 🏁 SD Card is inserted.

- Do not insert Card Tray upside down.
- $\cdot$  Insert gently all the way horizontally in direction shown.
- $\cdot$  Push Card Tray firmly where circled (O) so that there is no gap between handset and Card Tray.
- $\cdot$  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.

- $\cdot$  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

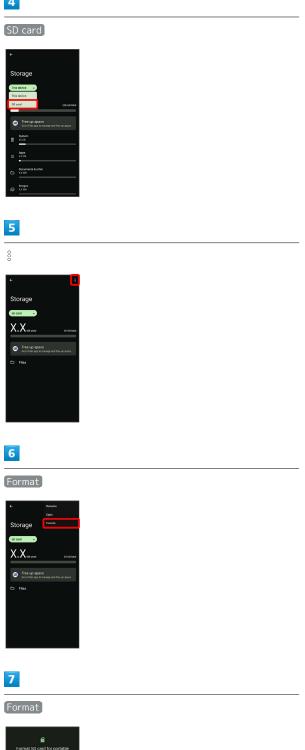
#### [Storage]





This device





## 8

## [Format]



## 9

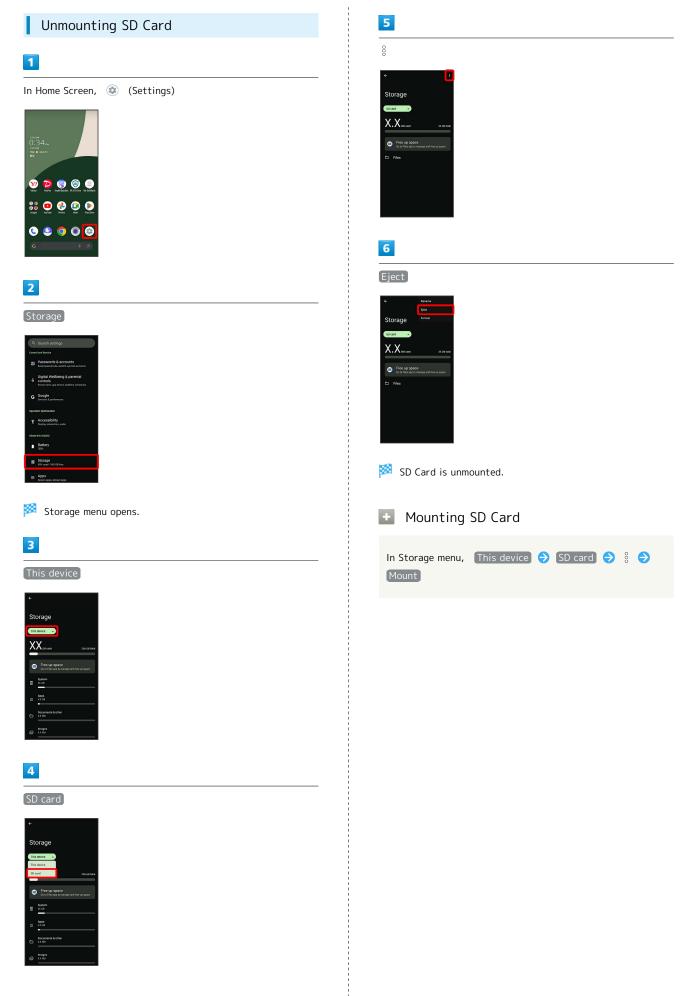
Done



🏁 All data on SD Card is erased.

15



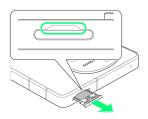


#### Removing SD Card

Always power off beforehand.

#### 1

With Display downward, pull out Card Tray by hooking a finger on groove  $(\bigcirc)$ 



- Do not pull out Card Tray with handset held upright. SIM Card and SD Card may 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

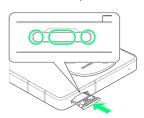
Check orientation of Card Tray



 $\cdot$  The side with SD Card set should face the same direction as the back side.

#### 4

#### Insert Card Tray in SIM/SD Card Slot



#### 🟁 SD Card is removed.

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

## Charging Handset

Battery is built into handset.

#### Internal Battery

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

#### 👔 Recycling

This product requires a lithium-ion battery. Lithiumion batteries are recyclable. To recycle a used lithiumion 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).

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

#### Bulges of Internal Battery

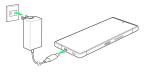
Depending on use, bulges may appear near end of battery life; this does not affect safety.

#### 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 an AC Adaptor (USB Type-C<sup>™</sup> quick charge AC Adaptor for USB PD-PPS [ZSDBAV] (SBAC22-TCPD)) (optional accessory). For information on other peripheral devices, see SoftBank Website.





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



#### 2

Raise plug on AC Adaptor and plug into outlet

🏁 Charging starts.

#### 3

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

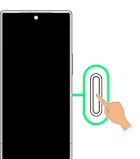
SoftBank Corp. is not liable for problems resulting from charging handset abroad.

## Power On/Off

Powering On

#### 1

Long Press Power Key until "SHARP" appears



Mandset 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."

#### 2

Flick lock screen up



🏁 Home Screen appears.

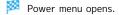
 After Flicking screen up when <sup>∩</sup> is displayed, enter pattern / lock no. (PIN) / password to unlock.

#### Powering Off

#### 1

Power Key + Volume Up Key





#### 2

#### Power off



🕺 Handset powers off.

#### Power Menu

If Pattern/Lock No. (PIN)/Password for unlocking screen is set, or face/fingerprint authentication is used, Lockdown appears in Power menu.

Tap Lockdown to stop displaying notifications in lock screen, and disable screen unlocking by extended unlock, face authentication, or fingerprint authentication. To disable lockdown, unlock screen with set screen unlock method (Pattern/Lock No. (PIN)/Password).

## Making Initial Settings

When powering on the first time, an initial settings wizard appears for optionally making Wi-Fi, Google<sup>™</sup> 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.

Insert SIM Card before powering on handset.

#### 🔋 Transferring Data

#### Before Transferring Data

The following are required for transferring data.

- Handset
- Quick Switch Adapter
- $\cdot$  The previously used smartphone
- $\cdot$  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.
- https://k-tai.sharp.co.jp/support/datacopy/pdf/
  easy\_data\_copy.pdf (Japanese)
- Charge handset and previously used smartphone adequately beforehand.
- $\cdot$  Connect to Wi-Fi or mobile network beforehand.
- If transferring data from an iPhone<sup>®</sup>, set iMessage<sup>®</sup> and FaceTime<sup>®</sup> off beforehand.
- · If iPhone data is encrypted, iTunes® password is required.

#### To Transfer Data after Initial Settings Have Been Completed

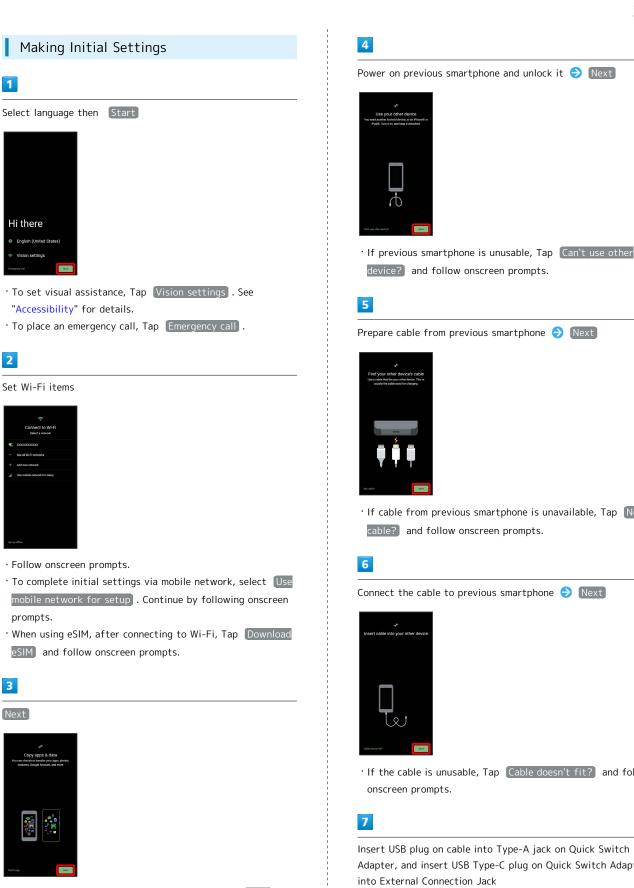
For details on transferring data after initial settings have been completed, see the following website.

https://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.



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

1

Hi there

2

Set Wi-Fi items

prompts.

3

Next

 $\cdot$  If cable from previous smartphone is unavailable, Tap  $\ \mathbb{N}_0$ 

· If the cable is unusable, Tap Cable doesn't fit? and follow

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



- · If Quick Switch Adapter is unavailable, Tap Cable doesn't fit? 🔿 [No adapter?].
- · If confirmation appears on previous smartphone, follow onscreen prompts.

#### Set up a Google Account



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





#### 10

On previous smartphone, follow onscreen prompts



## 11

Tap items to import 🔿 Copy





## 12

Set/check each item









## 14

#### SKIP



· Tap method 
→ NEXT to set selected method. See "Using Fingerprint Authentication Function," "Setting Screen to Unlock by Tracing Pattern," "Requiring Lock No. (PIN) Entry for Unlocking Screen," "Setting Screen to Unlock with Password," and "Using Face Authentication" for details.



#### Continue



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

#### [Skip]



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

#### 17

〔利用する〕



- $\cdot$  Follow onscreen prompts to set up My AQUOS.
- ・To not use My AQUOS, Tap スキップ.

## 18



19

Done



• See "Setting Recommended Wallpaper for Lock Screen (Glance for AQUOS)" for details on Glance for AQUOS

20

service, etc. 🔶 NEXT

(Glance for AQUOS)" for details on Glance for AQUOS for Wallpaper service.

Initial settings are complete.

 $\cdot$  If confirmation appears, follow onscreen prompts.

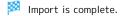
## Quick Switch Adapter Usage Cautions

Make settings for notifications in lock screen, and Wallpaper

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

oetting stari

23



• After import is complete, remove cable.

## 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.

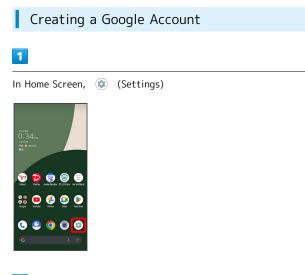
#### I Google Account Cautions

#### 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.



#### 2

#### Passwords & accounts



## 3

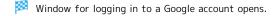
Add account



4

#### Google







#### Create account





For my personal use

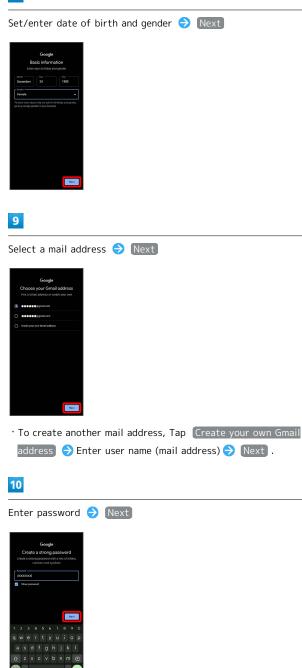


• To create a child's account, Tap For my child , then follow onscreen prompts.



Enter first name ⋺ Enter last name ⋺ Next





 $\cdot$  If confirmation appears, follow onscreen prompts.

#### 11

Next



## 12

Check the privacy policy and terms of use lagree



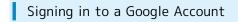


## 13

Select whether to enable data backup  $\Rightarrow$  Accept



Account is created.



#### 1

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





Enter password  $\Rightarrow$  Next





Continue by following onscreen prompts



You are signed in to your Google Account.

## Unlocking Screen

#### Screen Lock

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

Screen lock prevents accidental Touchscreen operation.



 $\cdot$  To activate screen lock manually, Press Power Key when Display is turned on.

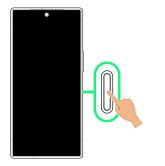
## If Screen Lock Activates while Playing Music

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

#### Unlocking Screen

#### 1

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







Flick lock screen up



#### 🧖 Screen is unlocked.

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

#### 🛐 Another Way to Turn On Display

Set Display to turn on when handset is picked up and held still (Turn screen on by holding). See "Bright Keep Settings" for details. 27

# Basic Operations

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## **Basic Operations**

Selecting Options and Navigating Screens

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



 $\cdot$  To return to the previous screen, Flick the edge of screen to the left/right.

#### Moving to Home Screen

The area at the bottom of the screen where **screen** is displayed is called "Navigation Bar." Flick Navigation Bar up to move to Home Screen.



#### Menu Operations

#### 1

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.

#### 🖉 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:

- $\cdot$  Use with gloves/long fingernails
- When using handset with gloves on, enable Improved touch sensitivity.
- $\cdot$  Use of pens, pencils or sharp objects
- $\cdot$  Use with objects on/against Display
- · Use while wet

#### Iouchscreen Usage Cautions

To prevent malfunctions, do not:

- $\cdot$  Touch Display with wet fingers
- $\cdot$  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

#### Тар

Contact Display lightly and briefly.



#### Touch & Hold

Contact Display lightly; release finger when screen changes.



#### Drag

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



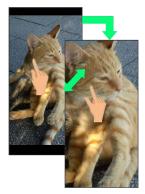
#### Flick (Swipe)

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 Silent Mode

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

Silent mode setting is also accessible from Quick Settings Window.

#### 👸 Silent 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.

#### Silent Mode Cautions

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

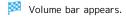
 Alternatively, to mute alarms and media sound, use
 "Do Not Disturb." See "Sound & Vibration Settings" for details.

#### Activating Silent Mode (Vibe)



Press Volume Up/Down Key







(Manner OFF)



(Vibe)



🏁 Handset enters Silent mode (vibe).



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

Canceling Silent Mode (Vibe)

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

🏁 Handset exits Silent mode.



#### 1

Press Volume Up/Down Key



🏁 Volume bar appears.

#### 2



## 3



🏁 Handset enters Silent mode (mute).

#### 🛃 Silent Mode (Mute) Operations

#### Setting from Quick Settings

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

Flick Status Bar down → Flick Notifications Window down → Silent mode OFF → Silent mode Vibration

 $\stackrel{[min]}{\Longrightarrow}$  Icon changes to  $\ \ensuremath{\mathfrak{S}}$  , and handset enters Silent mode (mute).

33





## Using Airplane Mode

Leaving power on, suspend signal-transmitting functions.

#### Activating Airplane Mode



Flick Status Bar down



🟁 Notifications Window opens.

#### 2

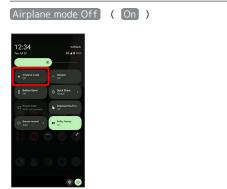
Flick Notifications Window down

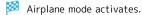


🟁 Quick Settings Window opens.

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









# Airplane Mode Caution

Wi-Fi and Bluetooth<sup>®</sup> 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

Use onscreen keyboards for text entry.

- $\cdot$  Tap Text entry field for keyboard. To hide it, Tap  $\checkmark$  .
- 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  $\begin{tabular}{c} / \end{tabular}$  and slide finger over  $\begin{tabular}{c} / \end{tabular}$ 

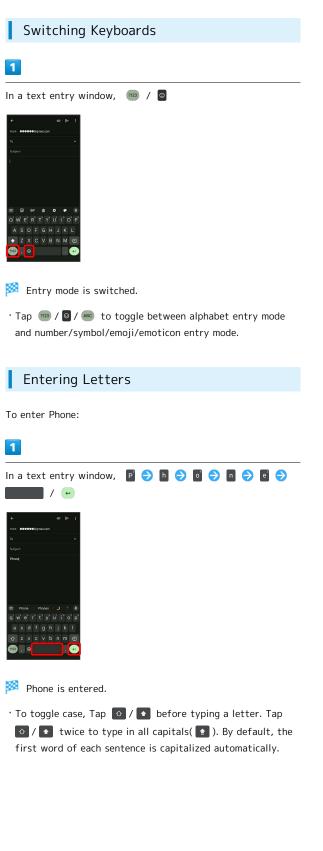
• Tap ▶/ 【 to switch between Right-handed mode and Left-handed mode.

• Tap 🛃 to disable One-handed mode.

# Keyboard Layout



# Enter characters. Toggle case. Switch to number/symbol keyboard. Enter comma. Touch & Hold to specify settings or enable One-handed mode. Switch to Emoji/Bitmoji/Stickers/GIFs/Emoticon keyboard. Delete characters. Insert line break. Touch & Hold for options; enable Onehanded mode, or move to other entry fields. Enter period. Touch & Hold for a set of other punctuation marks and symbols. Enter space.



# Using Fingerprint Authentication Function

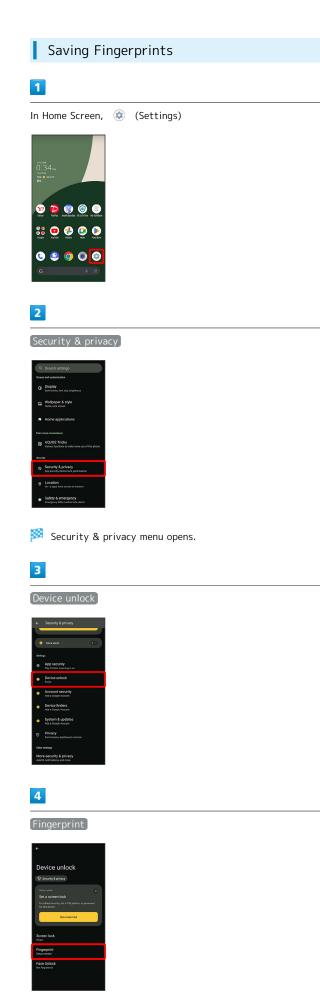
# Fingerprint Authentication Function

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.



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



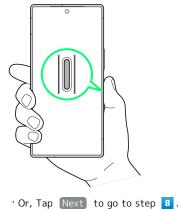
- This is a backup method for unlocking the screen if unable to authenticate with your fingerprint.
- If method for unlocking screen is setting other than None or Swipe , first unlock screen.
- See "Setting Screen to Unlock by Tracing Pattern,"
   "Requiring Lock No. (PIN) Entry for Unlocking Screen,"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

# 6



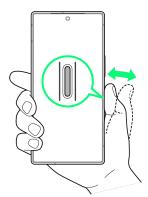
# 7

Hold finger to Fingerprint sensor



· Do not press Fingerprint Sensor.

#### Hold finger to sensor until handset vibrates



- $\cdot$  Do not press Fingerprint Sensor.
- $\cdot$  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.

# 9





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

# Checking Saved Fingerprints

In Security & privacy menu, Device unlock → Fingerprint → Enter pattern / lock no. (PIN) / password → Hold saved finger to Fingerprint Sensor

# Saved fingerprint is highlighted.

# Setting/Changing Names of Saved Fingerprints

In Security & privacy menu, Device unlock → Fingerprint → Enter pattern / lock no. (PIN) / password → Tap saved fingerprint → Enter name → OK

# **Deleting Fingerprints**

In Security & privacy menu, Device unlock Fingerprint ⇒ Enter pattern / lock no. (PIN) / password ⇒ Termove / Delete

# Troubleshooting

- Q. Failure to save fingerprint
- A. Keep your finger pressed on the sensor slightly harder. Using a different finger may also improve authentication performance.

# Fingerprint Sensor Cautions

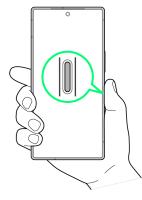
Observe the following when using Fingerprint Sensor.

- Do not hit or subject handset to excessive shock. Do not hit or subject handset to excessive shock. Do not scratch sensor surface or poke with a pen, pin, or other pointed object.
- $\cdot$  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

# 1

In authentication window, hold finger to sensor



🏁 Fingerprint is authenticated.

# Troubleshooting

- Q. Fingerprint is not authenticated
- A. Remove finger then try authenticating again.
   Or, Flick 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.

# 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.

- $\cdot$  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.

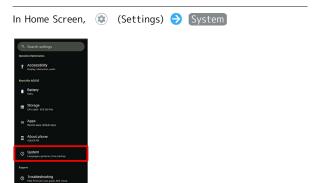
# Data Backup

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.

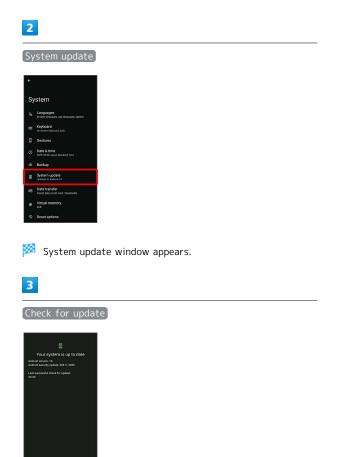
# Updating the System

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.

# 1



<sup>·</sup> Do not press Fingerprint Sensor.



Continue by following onscreen prompts



🧖 System update begins.

- 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 Interface

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# Handset Screens

# Lock Screen Layout

Lock screen appears at power on or when Power Key is Pressed while Display is turned off (screen lock active). From lock screen, unlock screen or activate applications by Touching & Holding shortcuts at bottom right of Display. Wallpaper services can be used to set the wallpaper for lock screen.

In the User Guide, descriptions mainly focus on the operation with Lock Home Photo Shuffle selected for Wallpaper service. See "Setting Recommended Wallpaper for Lock Screen (Glance for AQUOS)" for details on Glance for AQUOS for Wallpaper service.

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

Touch & Hold open area of lock screen 

 Tap to change
 to set the clock and icons displayed on lock screen. See
 "Wallpaper & style Settings" for details.



- **1** Display screen lock status.
- **2** Time and date appear here.
- 3 Notifications of incoming calls/messages or from applications, etc. appear here.<sup>1, 2</sup>
- Messages and news from EMOPA appear here (EMOPA area).<sup>3</sup>
- 5 Show message set for lock screen.<sup>4</sup>
- 1 When Show only notification icons is enabled, Tap an icon to show notifications. 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 "Notifications" for details.
- 3 Appear when EMOPA is configured. See "エモパーを利用 する (https://www.softbank.jp/mobile/support/manual/ smartphone/aquos-r9/menu/37850/)" (Japanese) for details.
- 4 Appears when Add text on lock screen is set. See "Display Settings" 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



#### 1 Desktop sheet

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

# 2 Favorites Tray

Place application shortcuts and folders freely. Activate applications quickly from any Home Screen sheet or use Google™ Search Bar.

# Toggling Home Screen Sheets

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



# Search for application

**2** View predicted applications

3 App list Tap to activate applications. See "Activating Applications" for details.

# 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" and "Display Settings" for details.



# Multi-Window

Split screen to view and operate two applications.

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

# 1

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





# Split screen



Selected application opens at top of Display.

# 4

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



Selected applications open at top and bottom of Display (Multi-Window).

 Alternatively, in recent apps window, Tap icon of application in list 
 Split screen to split the screen.

# Multi-Window Operations

Changing Top/Bottom Areas of Multi-Window

Drag pane bar (

Switching Top/Bottom Display of Multi-Window

Tap pane bar ( 💶 ) twice

Exiting Multi-Window

Flick pane bar ( 💶 ) up/down

# Capturing Screenshots

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.
- View captured screenshots in 🚯 (Photos), etc.
- After capturing a screenshot, tap Capture more to zoom in/out to an area not shown in the screenshot, and save. Follow onscreen prompts. Some screens may not be supported.
- Alternatively, use Clip Now and Touch & Hold corner of Display to capture a screenshot. See "スクリーンショットを撮 る (Clip Now) (https://www.softbank.jp/mobile/support/ manual/smartphone/aquos-r9/menu/37851/)" (Japanese) for details.

# Changing Wallpaper

Change Wallpaper for lock screen and Home Screen. Recommended wallpaper is also displayed for lock screen. See "Setting Recommended Wallpaper for Lock Screen (Glance for AQUOS)" for details.

# 1

Touch & Hold open area of Home Screen



# 2

Wallpaper & style



# 3

Change wallpaper



# 4

Select wallpaper from bottom of "Preset wallpapers"/Tap application from bottom of "Choose wallpaper from" and select wallpaper



• After selecting wallpaper, Pinch/Spread/Drag to adjust the display area.

# 5

# Save



• Operations may vary depending on selected application. Follow onscreen prompts.

# 6





🏁 Setting is complete.

- $\cdot$  Operations may vary depending on selected application. 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.

# 王 🛛 Wallpaper Change Operations

# Using Lock Photo Shuffle/Home Photo Shuffle

Change Wallpaper randomly each time lock screen/Home screen appears.

Touch & Hold open area of Home Screen → Wallpaper & style → Lock Home Photo Shuffle → Lock Photo Shuffle / Home Photo Shuffle ( ) → Select folder below "Select images" → Select images to show with Lock Photo Shuffle/Home Photo Shuffle ( )

- Selected images appear randomly.
- Tap Shuffle interval setting to select the interval at which images are randomly switched.
- Tap Recommended photos are selected from recent photos to set whether to automatically display recommendations from recently taken photos, etc.
- Tap Check selected images to check selected images.
- Alternatively, in Home Screen, (Internatively, In Home Screen, (Internatively, Internatively, Int

# Using My AQUOS

Touch & Hold open area of Home Screen ᅌ Wallpaper & style ᅌ Change wallpaper ᅌ My AQUOSからダウン

ロード ラ Follow onscreen prompts

# Adding Shortcuts

# 1

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





Drag to location to add shortcut



🏁 Shortcut is added.

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

# Function Shortcuts

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



# Deleting Shortcuts

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

# Adding Widgets

Add Chrome<sup>™</sup> bookmarks, Analog clock, etc. as follows.

# 1

Touch & Hold open area of Home Screen



# 2

[Widgets]



🏁 A list of widgets opens.

 $\cdot$  If confirmation appears, follow onscreen prompts.

# 3

Tap application name of widget to add



# 4

Touch & Hold widget



# 5

Drag to location to add widget



# 🯁 Widget is added.

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

# Removing Widgets

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

# Adding Folders

Add folders to collect icons.

 $\cdot$  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



 $\cdot$  Change folder names the same way in Favorites Tray and app list.

# Placing Icons in Folder

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

 $\cdot$  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

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

# **Deleting Folders**

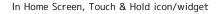
In Home Screen, Touch & Hold folder 🗦 Drag to "Remove"

- $\cdot$  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.







# 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
Home screen grid	Set the number of applications to be placed vertically and horizontally in Home Screen and App List.
Notification dots	Set whether to show dots with application icons for notifications. See "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.
Show Google App	Set whether to show news, weather, etc. at left of Home Screen.
App suggestions	Set whether to show application suggestions in app list, etc.
. , 5	Set whether to show Google Search Bar in Favorites Tray.
Allow home screen rotation	Set whether to rotate Home Screen with handset orientation automatically.

# 1

Touch & Hold open area of Home Screen



2

(Home settings)



# 3

Set items

Settings are complete.

# Icons at Display Top (Status Bar)

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

# Status Bar Layout



- 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.

 $\cdot$  Notification Indicators do not appear in lock screen.



Indicator	Description
12:34	Time
<b>L</b>	Improved touch sensitivity On
	Battery level less than about 20%
L.	Call (Dialing/Arriving)
٩	Call in Progress
Ľ	Call on Hold
×	Missed Call
<u>(</u> @	New Message
00	New Voicemail
¢	New SMS/+Message
M	New Gmail™
A	New Urgent News
Ö	Alarm Sounding/Snoozing/Upcoming Alarm
31	Calendar Event Notification
	Application Update Notification
ĭ ▶	Application Installation Complete
?	Wi-Fi Open Network Available
Ċ	Reached Set Limit for Mobile Data Usage
<u>↑</u>	Data Sent
Ţ	Data Downloaded/Received
*:	Bluetooth® Data Reception Request
A	Error Indication <sup>1</sup>
<u> </u>	Mounting SD Card
•	More Notifications
<b>O</b> !	Space Low in Internal Storage
Ð	System Update Information

1 Appears when an error occurred.

# Main Status Indicators

Status Indicators appear on the right.



Indicator	Description
0	Battery Charged (100%)
Ô	Battery Low
ş	Energizing
0	Battery Saver On
🖊 to 🖊	Signal Strength (Indicated in 5 levels)
Z	No Signal
5G	5G Available <sup>1</sup>
4G	4G LTE/4G Available <sup>2</sup>
2	Voice Service not Available, Data Communication Service Available
1	Voice Service Available, Data Communication Service not Available
21	Voice Service not Available, Data Communication Service not Available
R	Roaming
🔽 to 🔽	Wi-Fi Connected (Indicated in 5 levels)
	Wi-Fi Network where Internet Access is not Available Connected
/	Communication in Use
<b>4</b>	Airplane Mode
*	Bluetooth <sup>®</sup> Connected
6	Talking with Speakerphone
X.	Talking while Muted
22	Silent Mode (Mute)
Θ	Do Not Disturb Set
6	Wi-Fi Hotspot Tethering in Use
0	Getting Location Information
ଦ୍ୟ	VPN Connected
<b>P</b>	Camera in Use <sup>3</sup>
Ŷ	Microphone in Use <sup>3</sup>
	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.

3 Appears when application starts using the camera/ microphone. Displayed as a green dot while the camera/ microphone is in use.

# Checking Notifications (Notifications Window)

Open notifications and check handset status.

# **Opening Notifications Window**

# 1

Flick Status Bar down



Notifications Window opens.

Notifications Window is not displayed on lock screen.
 After unlocking screen, flick Status Bar down.

# 🚹 Closing Notifications Window

Flick Notifications Window up

# Notifications Window Layout



- Notifications and active functions.
- Use corresponding functions.<sup>1</sup>
- 3 Silent notifications.
- 4 Manage notifications.
- **5** Delete all notifications and close Notifications Window.
- 1 Usable functions depend on the notification. As an example, dial or send an SMS to the phone number of a new call.

# Notifications Window Operations

# Switching between Detailed & Simple Views for Notifications in Notifications Window

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

 $\cdot$  Unavailable for some notifications.

# Making Notification Settings

In Notifications Window, Touch & Hold notification 😔

 $\cdot$  Settable items depend on the notification.

# Checking Notifications



Flick Status Bar down





# **Deleting Notifications**

# 1

Flick Status Bar down



🏁 Notifications Window opens.

# 2

Flick notification left/right



🏁 Notification is deleted.

 $\cdot$  Some notifications may not be deleted.

# Deleting All Notifications

# 1

Flick Status Bar down



🏁 Notifications Window opens.

# 2

Clear all



🏁 All notifications are deleted.

 $\cdot$  Some notifications may not be deleted.

# Checking Notifications (Quick Settings Window)

Tap icons to toggle functions on/off, etc.

# Opening Quick Settings Window

# 1

Flick Status Bar down



🏁 Notifications Window opens.

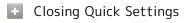
# 2

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.



Flick Navigation Bar up

# Quick Settings Window Layout



- Adjust Display brightness.
- Z Toggle Wi-Fi on/off.
- **3** Toggle Silent mode (OFF / Vibration / Mute).
- 4 Toggle Auto-rotate screen on/off.
- 5 Open Device controls.
- **6** Toggle Bluetooth<sup>®</sup> function on/off.
- **7** Toggle Mobile Light on/off.
- 8 Toggle Location on/off.
- 9 Toggle Relax View on/off.



- **1** Toggle Airplane mode on/off.
- Toggle Battery Saver on/off.
- 3 Show cast screen.
- 4 Toggle Screen record start/stop.
- **5** Toggle Wi-Fi hotspot tethering on/off.
- 6 Show Quick Share.
- **7** Toggle Improved touch sensitivity on/off.
- 8 Toggle Dolby Sound on/off.





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

# Deleting Setting Keys

Resetting Quick Settings Window

In Quick Settings Window, 🖉 ⋺ 🛛 RESET

Handset Interface

# Phone

Placing/Answering Calls5	8
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Handset Phone Number7	0
Address Book 7	1

# Placing/Answering Calls

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

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

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





🏁 Dialpad window opens.



Use onscreen dialpad to enter number



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





Handset dials number. Call begins when other party answers.





🟁 Call ends.

# Emergency Calls

# **Emergency Location Report**

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

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

# After Making an Emergency Call with Reject Call Enabled

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

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

# Calling Emergency Number When Handset Screen is Locked

In lock screen, Flick up 🔿 Emergency 🔿 Enter number for emergency service  $\Rightarrow$  Call

· 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



1 Search field.

4 Open menu.

5 Show dialpad.

6 Show contacts.

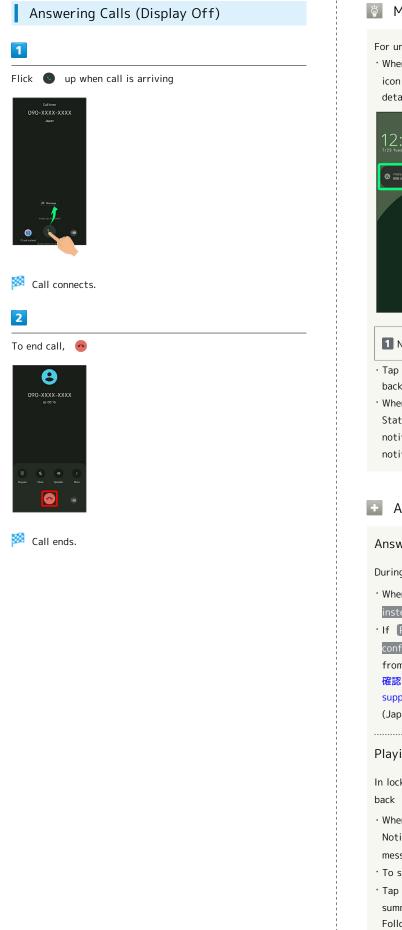
2 Show call history. 3 Show favorites.

Phone

59



Search contacts and locations. Tap  $\Psi$  to voice search.



# Missed Calls

For unanswered calls, notification appears in lock screen.

• When Show only notification icons is enabled, Tap an icon to show notifications. See "Display Settings" for details.



# Notification

- $\cdot$  Tap notification to check missed call records and call back as needed.
- When screen is unlocked, A 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/Message Operations

# Answering with Message Assistant

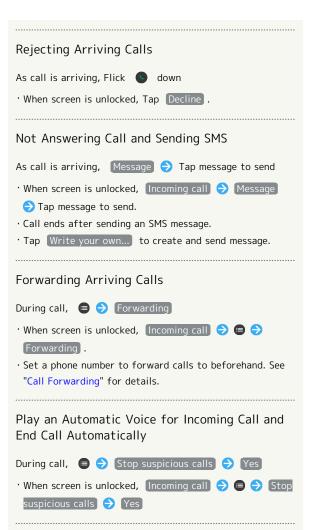
# During call, [I"II ask instead]

- When screen is unlocked, Incoming call ⇒ I"II ask instead.
- If Pre-call confirmation is set, Pre-call
   confirmation setting is preferred when call is arriving
   from a party not in Address Book. See "電話に出る前
   確認を有効にする (https://www.softbank.jp/mobile/
   support/manual/smartphone/aquos-r9/detail/122813/)"
   (Japanese) for details on Pre-call confirmation.

# Playing Back Messages

In lock screen, Tap notification <a> Tap message to play</a> back <a> •</a>

- When screen is unlocked, Flick Status Bar down for Notifications Window, then Tap notification ⇒ Tap message to play back ⇒ •.
- To stop playback, Tap 🔳 .
- Tap Summary Display to display an AI-generated summary in text based on the content of the message. Follow onscreen prompts.



Stopping Ringtone and Vibration

As call is arriving, Volume Up/Volume Down Key

# Answering Calls (Display On)

# 1

When call is arriving, Answer



🏁 Call connects.

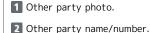
# 2

To end call, 👩



🟁 Call ends.





3 HD Voice ( 🖭 )/HD+ Voice ( 🔤 ) call in progress.

4 Mute own voice.

5 Show dialpad.

6 End call.

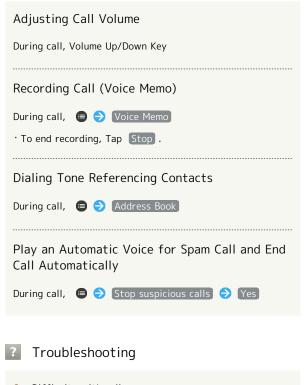
7 Call time.

8 Use Speakerphone.

9 Add call/Place call on hold.

10 Open menu.

# In-Call/Voice Memo Operations



- Q. Difficulty with call
- A. It may be difficult to make a call in a location with noise.
- A. Check the call volume when using Speakerphone. It may be difficult to make a call with a raised call volume.

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

# Using VoLTE/VoLTE (HD+)

VoLTE (Voice over LTE) is a system enabling voice calls over LTE networks. 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".
- · For information on countries and regions where VoLTE international roaming is supported, see the following website:

https://www.softbank.jp/mobile/service/global/overseas/ other-services/volte/ (Japanese)

# 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
SIMs → SoftBank → 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 Voicecompatible model from SoftBank/Y!mobile.
- · HD Voice is compatible with VoLTE. Use HD Voice with VoLTE for voice calls of even higher quality.

# **Optional Services**

Use these optional services for voice calls:

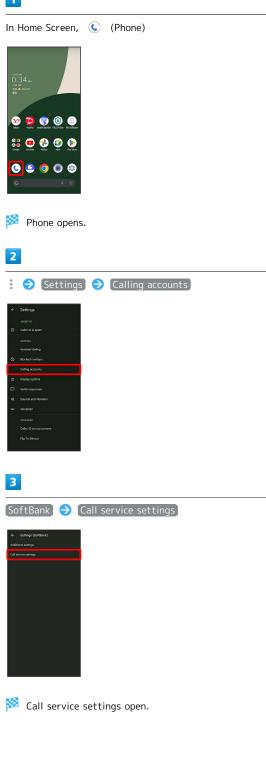
# Optional Services

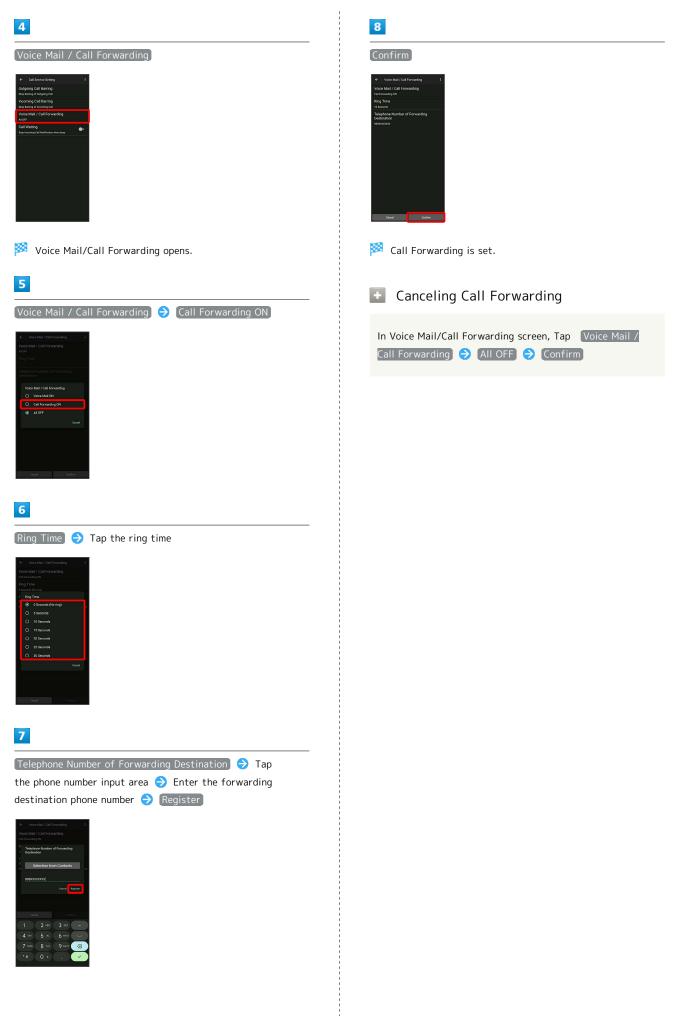
The following optional services are available.

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

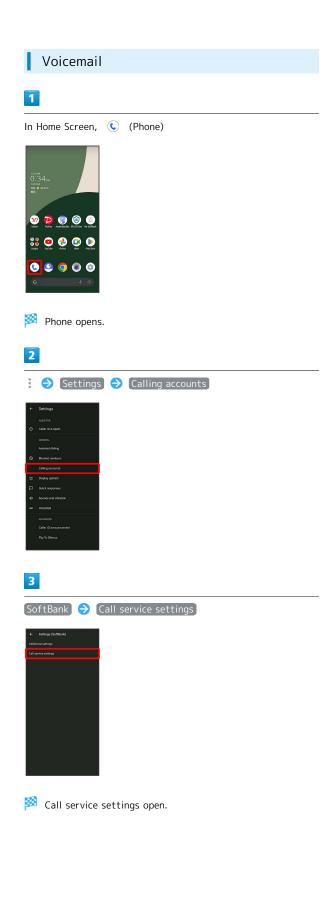
1 Requires separate subscription.







Phone



# 4 Voice Mail / Call Forwarding Voice Mail/Call Forwarding opens. 5 (Voice Mail / Call Forwarding) ⋺ (Voice Mail ON) 6 Ring Time 🔿 Tap the ring time 7 Confirm 🏁 Voicemail is set.

# 🖉 Voicemail

# Voicemail and Message

Voicemail and Message 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.
- Message:Messages are held on handset. Use Message Assistant only when handset is turned on or within a service area.

# When New Voicemai is Recorded

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

# Canceling Voicemail

In Voice Mail/Call	For	warding s	scree	en, Tap	Voice Mail /
Call Forwarding	€	All OFF	€	Confirr	n

# Call Waiting

Requires separate subscription.

1		
In Home Screen,	🥲 (Phone)	
Phone open	5.	
	5 🔿 Calling accounts	
Settings     Accord     Accord     Castro & Span     Castro &		
	Call service settings	
4. Extrings (bottoor) Adversed strings Call selects entrys		
🏁 Call service	settings appear.	

# for "Call Waiting" ( ) .



4

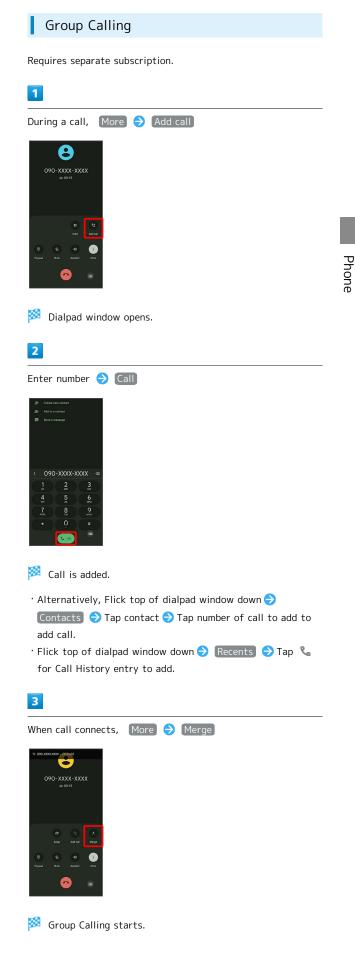
🏁 Call Waiting is set.

ģ When Call Arrives during Another Call

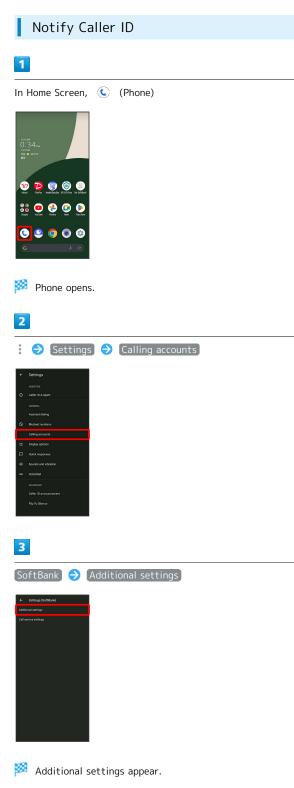
A tone sounds; Flick 💿 up to begin call.

# Canceling Call Waiting

for "Call Waiting" ( ) in Call service settings screen



AQUOS R9



# 4

(Caller ID → Network default) number	/	(Hide number)	/	Show
← Additional sectings (GelfBank)           Carbo B           wate and approximation section (a bidget or (a section ))				
andpare colo				
Caller ID				
Network default				
O Hide number				
O Show number				
CANOR				

🏁 Caller ID is set.

• Set to Network default to notify number.

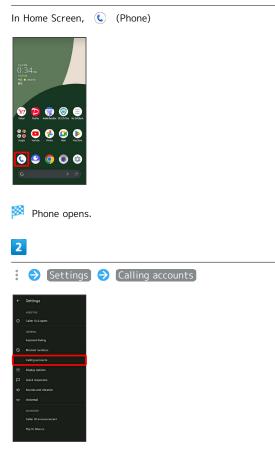
# Call Barring

Restrict outgoing/incoming calls and SMS messages.

 $\cdot$  SMS may not be restricted in some areas.

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

# 1



# 3

	oftBank 🔿 Call service settings
	Restricts (Brittana)
	wide satings
	Call service settings opens.
4	•
[Οι	utgoing Call Barring) / [Incoming Call Barring]
Outg Stop I	Carl Barrio Terming I
\$100	mmy Gål Buring Hunnar (d. 1 K Mal / Call Forwarding
Call 3xxp b	Walshigh seven when the lawy
5	1
Fo	llow onscreen prompts
	Restriction is set.
+	
c	Call Barring Operations
2	·
	Setting Call Barring
	Setting Call Barring n Call service settings, Outgoing Call Barring /
	Setting Call Barring
	Setting Call Barring n Call service settings, Outgoing Call Barring /
	Setting Call Barring In Call service settings, Outgoing Call Barring / Incoming Call Barring → Tap barring method Canceling All Outgoing Call Restrictions
	Setting Call Barring n Call service settings, Outgoing Call Barring / Incoming Call Barring → Tap barring method
	Setting Call Barring In Call service settings, Outgoing Call Barring / Incoming Call Barring Tap barring method Canceling All Outgoing Call Restrictions In Call service settings, Outgoing Call Barring Stop
	Setting Call Barring In Call service settings, Outgoing Call Barring / Incoming Call Barring Tap barring method Canceling All Outgoing Call Restrictions In Call service settings, Outgoing Call Barring Stop
	Setting Call Barring In Call service settings, Outgoing Call Barring / Incoming Call Barring Tap barring method Canceling All Outgoing Call Restrictions In Call service settings, Outgoing Call Barring Stop Barring of Outgoing Call
	Setting Call Barring In Call service settings, Outgoing Call Barring / Incoming Call Barring Tap barring method Canceling All Outgoing Call Restrictions In Call service settings, Outgoing Call Barring To Stop Sarring of Outgoing Call Canceling All Incoming Call Restrictions
	Setting Call Barring In Call service settings, Outgoing Call Barring / Incoming Call Barring → Tap barring method Canceling All Outgoing Call Restrictions In Call service settings, Outgoing Call Barring → Stop Canceling All Incoming Call Restrictions In Call service settings, Incoming Call Barring → Stop

Phone

AQUOS R9

# Troubleshooting

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

# Handset Phone Number

# Checking Your Phone Number

🏁 Settings appear.

 $\cdot$  Handset number is shown below "Phone number."

# Address Book

Save phone numbers and mail addresses as well as birthdays, nicknames, etc.

Set ringtones for each contact as needed.

#### Address Book Caution

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

#### Adding New Contacts

#### 1



#### 2

🔒 (Contacts)



Contacts opens.



🏁 Window for saving new contact opens.



Set/enter each item  $\Rightarrow$  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 · Tap label to toggle selected ( ✓ )/unselected ( ■ ). · To add a new label, in window for creating new contact, More fields · Tap label  $\diamondsuit$  ( ✓ ) · 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, · For Custom , enter label name · OK . Deleting Entered Phone Number, Etc.

In window for creating new contact,  $\,\,$  for item



#### Syncing with Contacts on Server

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

In Home Screen, 😟 (Settings) ラ Passwords &
accounts $\bigcirc$ Tap account to sync $\bigcirc$ Account sync $\bigcirc$
Contacts ( 💽 )

# Dialing from Contacts 1

In Home Screen, 🕓 (Phone)



# 🏁 Phone opens.



L

#### Contacts



🏁 Contacts appear.

• In Home Screen, 🏶 (Google) ⋺ 追 (Contacts) to show contacts.



#### Tap contact



🏁 Contact opens.

# 73

Phone

# 4

Tap number



Handset dials number. Call begins when other party answers.

• Alternatively, Tap Call to make a call.

# Messaging

Sendir	ng Messages (+メッセージ (+Message))	76
Using	Gmail	77

# Sending Messages (+メッセージ (+Message))

Sending New Messages 1 In Home Screen, 🧕 (+メッセージ) 🥺 🔁 🌍 🔘 🧲 👪 😐 🛃 🙆 🜔 C 🤮 💿 💿 📀 2 Message 2 0 0 3 4 New message

5

Tap recipient

Enter name and phone number Official Account	_
D Balsuko Harada C	3
Home scoopses.com	
K Kelke Yaneyama Kelke Yaneyama K	4

🏁 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

← 🍘 Dalsuke Harada		=
Message     Message		0
	_	







🏁 Message is sent.

# Using Gmail

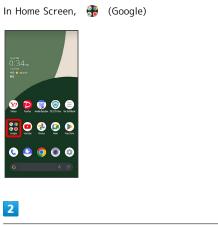
Use Gmail (Google's webmail service) as well as your work/ personal email.

#### Setting an Account

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

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

# 1



M (Gmail)



🏁 Account setup menu opens.

 $\cdot$  If confirmation appears, follow onscreen prompts.



Add an email address



# 4

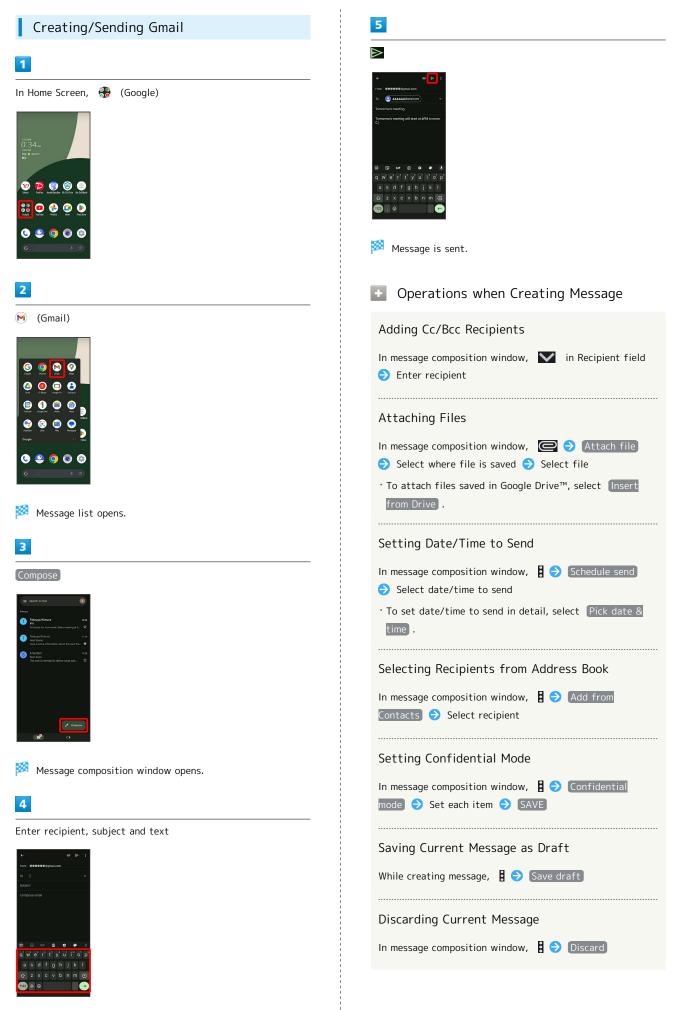
Tap account type





Follow onscreen prompts

🏁 Account setup is complete.



# Opening New Gmail

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

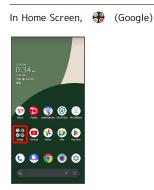
## 1

In lock screen, Tap new message notification



- Message window opens.
- When Show only notification icons is enabled, Tap an icon to show notifications. Tap notification twice. See "Display Settings" for details.
- $\cdot$  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.





# 2





Message list opens.

#### 3

Tap message



🏁 Message window opens.

Operations when Opening Messages

Replying to Messages

In message window, for message to reply to ⋺ Create message ⋺ ≥

• To reply to all, in message window, **B** for message to reply to **>** Reply all .

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

#### Forwarding Messages

In message window, 🚦	for message to forward 🗦
Forward ラ Create m	essage ラ ⋗
· Alternatively, at bott	om of message window, Tap

#### Archiving Messages

[Forward].

#### In message window,

- Alternatively, in message list, Flick left or right on message to archive.

#### **Deleting Messages**

#### In message window,

 Alternatively, in message list, Touch & Hold message to delete or Tap icon for message ( 
 ✓) 
 ✓ III.

#### Resetting Messages as Unread

#### In message window, 📓

- $\cdot$  Alternatively, in message list, Touch & Hold message to reset as unread or Tap icon for message (  $\checkmark$  )
- ラ 🚰 ラ 🧲 .

#### Syncing Accounts Manually

#### In message list, Flick down

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

# Internet

Using the Internet (Chrome).....82

# Using the Internet (Chrome)

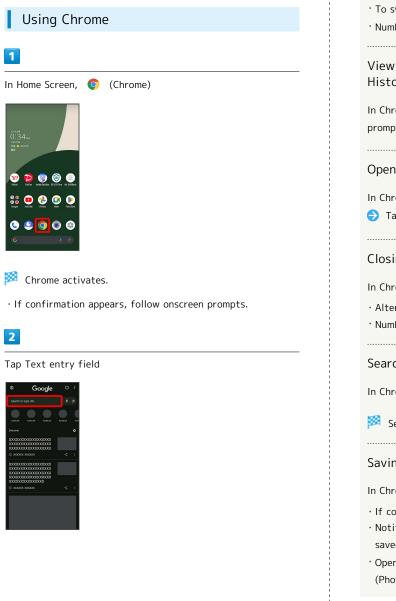
Use Chrome simply by entering words to search for or URLs.

#### 🍯 TLS

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

## TLS Caution

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



#### 3

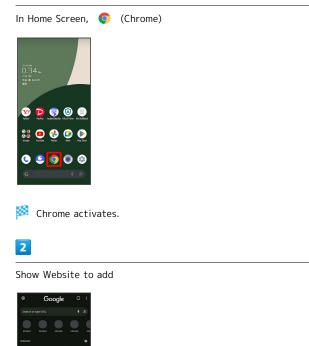
Enter search string or URL ⋺ 🕒 Search results appear or a Website opens. Chrome Operations **Opening New Tabs** Open multiple Websites in different tabs to switch between them easily. In Chrome, 🚦 🔿 New tab • To switch tabs, Tap 😰 and then target tab. • Number in 😰 changes with number of tabs. Viewing Websites without Leaving Browsing History, Cookies, Etc. In Chrome, 🚦 🔿 New Incognito tab 🔿 Follow onscreen prompts **Opening Recent Tabs** In Chrome, 🚦 🔿 Recent tabs 🔿 Show full history 🔿 Tap tab Closing Tabs In Chrome, 😰 ラ 🔀 for tab · Alternatively, Flick tab left/right to close. • Number in 😰 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  $\Rightarrow$  [Download image] · If confirmation appears, follow onscreen prompts.  $\cdot$  Notification appears at top of Display when image is saved (downloaded). Tap Open to view the image. • Open saved (downloaded) image from 🔳 (Files), 🚷 (Photos), etc.

#### Opening Saved (Downloaded) Image, Etc.

In Home Screen, 🎇 (Google) ラ 📧 (Files) ラ Downloads 🔿 Tap image, etc.

 $\cdot$  If confirmation appears, follow onscreen prompts.

# Adding Bookmarks



Internet

# 3

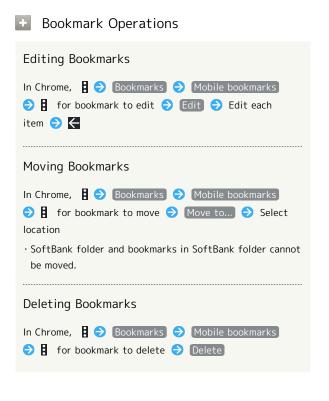


#### 4

☆ ( ★ )



# 84



Checking Br	rowsing History
In Home Screen,	(Chrome)
🏁 Chrome activat	es.
2	
😫 \ominus [History]	
Presentation     P	
🏁 History windov	v opens.
3	
Tap record	
Heldary Q X Courtenance data. Table Julia 2017 Manual Control	

🏁 Website opens.

# 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.
Password Manager	Set whether to save user names and passwords by websites, confirm/delete 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.
Downloads	Set save destination, etc. for downloaded data.
About Chrome	View version information, etc. about Chrome.

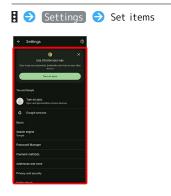
# 1

In Home Screen, 📀 (Chrome)



🏁 Chrome activates.

# 2



#### 🧖 Settings are complete.

 $\cdot$  For some items, additional settings may appear when Tapping the item.

# Camera

Capturing	Photos/Videos	88
Viewing &	Managing Photos/Videos (Photos)	93

# 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.

#### 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.

#### Temperature of Handset During Shooting

Please note that the temperature of handset may increase due to processing when shooting for a long period of time.

## Mobile Light Warning

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

#### Capturing Photos



1

· If confirmation appears, follow onscreen prompts.

(Camera)

# 2

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



Photo Viewfinder appears.

- Drag shooting modes at bottom to left/right to select
   Portrait, Night, M.Photo, or High resolution
   from Others. See "写真撮影画面 (マニュアル写真) の見
   かた (https://www.softbank.jp/mobile/support/manual/
   smartphone/aquos-r9/detail/122770/)" (Japanese) for
   manual photography, and "撮影モードを切り替える (https://
   www.softbank.jp/mobile/support/manual/smartphone/aquos-r9/detail/122769/)" (Japanese) for other shooting modes.
- Alternatively, Drag Viewfinder left/right to switch shooting modes.

#### 3

Aim Back Camera at subject

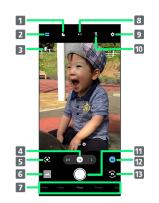


- Tap Display Orag brightness adjustment bar up/down to adjust brightness.
- Tap subject to focus at location Tapped. Touch & Hold subject for focus lock. To cancel, Tap area outside the focus mark.
- See "Photo Viewfinder (Back Camera/Front Camera) Layout" for details on operation in Photo Viewfinder.

#### O / Volume Up/Down Key



Photo Viewfinder (Back Camera/Front Camera) Layout



Camera

AQUOS R9

Shutter clicks and photo is saved.

- To capture continuously, Drag 🔘 down. Continuously captured photos are saved to internal storage.
- Touch & Hold or Press Volume Up/Down Key for 1+ seconds to change to ●, then capture video. Video capturing stops when releasing finger.

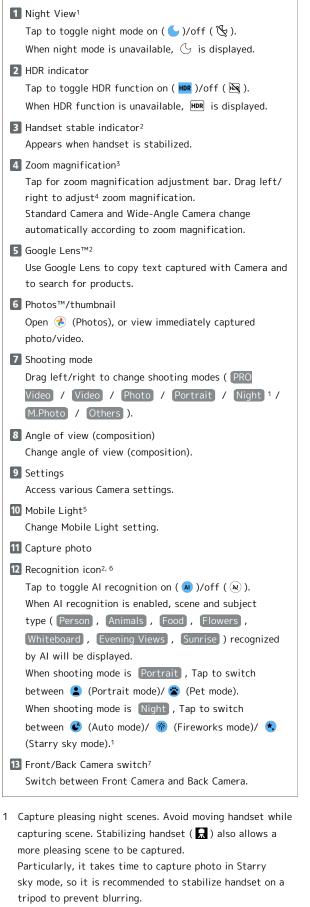
Drag **O** to **(a)** to continue video capturing. Tap **O** to end video capturing.

#### Troubleshooting

- Q. Camera exits suddenly
- A. Continuing to use Camera while handset is warm causes warning to appear, and Camera exits.
- A. When <u>Saving-Energy Viewfinder</u> is enabled, Camera goes to the standby screen automatically after a period of inactivity in Viewfinder.

When Saving-Energy Viewfinder is disabled, Camera exits after approximately 3 minutes of no operation.

- Q. Images are dark/grainy
- A. Is there a strong light near the subject, or a strong light source in the screen? Avoid letting a strong light source (the sun, light, etc.) in the screen. Leaving handset in a warm place for a long time or where Camera is in direct sunlight for a long time may affect image quality.
- Q. Images captured with Mobile Light appear whitish
- A. A finger or cover near the lens can reflect light from Mobile Light and cause captured images to appear whitish.



- 2 Not displayed for Front Camera.
- 3 Zoom magnification is not available in some shooting modes.
- 4 Alternatively, in Photo Viewfinder, Pinch/Spread.

- 5 For Front Camera, the entire screen lights up as a flash when enabled, allowing for bright pictures of people even when taking selfies at night (selfie flash).
- 6 Shot is captured with recognized scene or optimal quality or shutter speed for subject. After capturing subject recognized as a whiteboard/blackboard, confirmation appears. Tap Yes to correct shot to appear viewed from in front.
- 7 Switch between Front Camera and Back Camera also by Flicking up and down on Photo Viewfinder.
- Indicators shown in Viewfinder and available zoom magnification/functions/settings vary depending on Camera type and shooting mode.

# Recording Videos

#### 1

In Home Screen, 💿



 $\cdot$  If confirmation appears, follow onscreen prompts.

(Camera)

## 2

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



#### 🟁 Video Viewfinder appears.

- Drag shooting modes at bottom to left/right to PRO
  Video to select from (1) (cinematically), (2) (manual video), or (2) (night video), and Others to select from
  Time Lapse, Slow Video, or (HDR video). See "スロー
  ビデオモードで撮る (https://www.softbank.jp/mobile/
  support/manual/smartphone/aquos-r9/detail/122776/)"
  (Japanese) for slow video, "動画撮影画面 (マニュアルビデオ)の見かた (https://www.softbank.jp/mobile/support/manual/smartphone/aquos-r9/detail/122771/)"
  (Japanese) for slow video, "動画撮影画面 (マニュアルビデオ)の見かた (https://www.softbank.jp/mobile/support/manual/smartphone/aquos-r9/detail/122771/)"
  (Japanese) for manual video, and "撮影モードを切り替える (https://www.softbank.jp/mobile/support/manual/smartphone/aquos-r9/detail/122769/)"
- Alternatively, Drag Viewfinder left/right to switch shooting modes.

# 3

Aim Back Camera at subject



- Tap Display 
   Drag brightness adjustment bar up/down to adjust brightness.
- Tap subject to focus at location Tapped. Touch & Hold subject for focus lock. To cancel, Tap area outside the focus mark.
- See "Video Viewfinder Layout" for details on operation in Video Viewfinder.

#### 4





- Video recording starts (window while capturing).
- During video capture, Tap O to capture a photo. If
   Al Live Shutter is enabled during video shooting, the Al identifies smiling faces or the faces of dogs/cats, decides on the best image composition and automatically takes the shot.
- During video capture, Tap 🕕 to pause video recording. Tap 💿 to restart capturing.
- Enable Al Live Story , and Al may create a short movie separately from the captured video. See "AIライブス トーリーが作成したショートムービーを再生する (https:// www.softbank.jp/mobile/support/manual/smartphone/aquosr9/menu/37843/)" (Japanese) for details.

\_



🏁 Tone sounds and video is saved.

 $\cdot$  Alternatively, Press Volume Up/Down Key to stop recording.

#### Troubleshooting

- Q. Camera exits suddenly
- A. Continuing to use Camera while handset is warm causes warning to appear, and Camera exits.
- A. When Saving-Energy Viewfinder is enabled, Camera goes to the standby screen automatically after a period of inactivity in Viewfinder.
   When Saving-Energy Viewfinder is disabled, Camera exits after approximately 3 minutes of no operation.
- A. Stop recording when battery level is low. Charge handset adequately before using Camera.
- Q. Images are dark/grainy
- A. Is there a strong light near the subject, or a strong light source in the screen? Avoid letting a strong light source (the sun, light, etc.) in the screen. Leaving handset in a warm place for a long time or where Camera is in direct sunlight for a long time may affect image quality.
- Q. Images captured with Mobile Light appear whitish
- A. A finger or cover near the lens can reflect light from Mobile Light and cause captured images to appear whitish.

# Caution for Temperature of Handset When Shooting

Please note that the temperature of handset may increase due to processing when shooting for a long period of time.

#### Video Viewfinder Layout



#### 1 Mobile Light

Change Mobile Light setting.

Zoom magnification

Tap for zoom magnification adjustment bar. Drag left/ right to adjust<sup>1</sup> zoom magnification. Standard Camera and Wide-Angle Camera change

automatically according to zoom magnification.

3 Google Lens

Use Google Lens to copy text captured with Camera and to search for products.

#### 4 Photos/thumbnail<sup>2</sup>

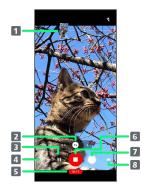
Open (Photos), or view immediately captured photo/video.

#### 5 Shooting mode

Drag left/right to change shooting modes ( PRO Video / Video / Photo / Portrait / Night / M.Photo / Others ).

- 6 Settings Access various Camera settings.
- 7 Capture video
- 8 Front/Back Camera switch<sup>3</sup> Switch between Front Camera and Back Camera.
- 1 Alternatively, in Video Viewfinder, Pinch/Spread.
- 2 If Al creates a short movie with <u>Al Live Story</u> enabled appears on thumbnail. Tap icon to open Short Movie Playback screen.
- 3 Switch between Front Camera and Back Camera also by Flicking up and down on Video Viewfinder.
- Indicators shown in Viewfinder and available zoom magnification/functions/settings vary depending on Camera type and shooting mode.

#### Video Viewfinder Layout While Capturing



#### Captured photo

Displayed when a still image is captured during video shooting. When AI Live Shutter automatically shoots a photo<sup>1</sup>, (A) appears at the top of the thumbnail.

#### Zoom magnification

Tap for adjustment bar. Drag left/right to adjust<sup>2</sup> zoom magnification.

Standard Camera and Wide-Angle Camera change automatically according to zoom magnification.

3 Pause capturing

**4** Confirm short movie creation<sup>3</sup>

- Flashes when a short movie is finalized.
- 5 Shooting time
- 6 Stop capturing
- 7 Photo capture
- 8 Battery level

1 Operates when AI Live Shutter is enabled.

- 2 Alternatively, in window while capturing, Pinch/Spread.
- 3 Operates when AI Live Story is enabled.
- Indicators shown in Viewfinder and available zoom magnification/functions/settings vary depending on Camera type and shooting mode.

# 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

View captured/downloaded photos and videos.

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

# 1

In Home Screen, 🚷 (Photos)



🏁 Photos opens.

 $\cdot$  If confirmation appears, follow onscreen prompts.



#### Tap photo/video

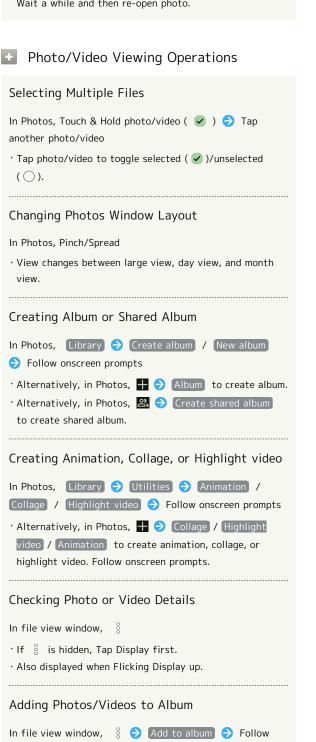


Photo/video is played back (file view window).

#### 🖉 Icons in Photos

lcons below appear according to shooting mode, settings, etc. used.

 Image: appears for photos captured with Intelligent Framing. Tap photo for original image (captured photo) and a recommended image (intelligently framed photo) to appear at bottom of Display. Flick left/right in thumbnails to toggle original and recommended images.
 Image: may not appear immediately after activating handset. Wait a while and then re-open photo.



onscreen prompts

Archiving Photos/Videos
In file view window,
<ul> <li>Shown photo or video is moved to Archive.</li> <li>In Photos, Library Archive to view archived photo/videos.</li> <li>If confirmation appears, follow onscreen prompts.</li> <li>If <sup>8</sup>/<sub>8</sub> is hidden, Tap Display first.</li> </ul>
Saving Photos/Videos on Handset
In file view window, 🖇 🗲 Download ∙If 🖇 is hidden, Tap Display first.
Deleting Photos/Videos from Handset
In file view window, Belete from device → Backup data in Google online storage is not deleted. If is hidden, Tap Display first.
Moving Photos/Videos to Locked Folder
In file view window, 🖇 ⋺ Move to Locked Folder ⋺ Follow onscreen prompts
<ul> <li>Shown image is moved to locked folder and hidden in Photos.</li> <li>Set pattern / lock no. (PIN) / password for unlocking screen beforehand.</li> <li>In Photos, Library &gt; Utilities &gt; Locked Folder</li> <li>Enter pattern / lock no. (PIN) / password &gt; Tap image &gt; Move &gt; Move to move photos/videos from locked folder and appear in Photos.</li> <li>If confirmation appears, follow onscreen prompts.</li> <li>If % is hidden, Tap Display first.</li> </ul>
Using Slideshow
In file view window, 8
Checking How to Use 🚷 (Photos)
In file view window, 🖇 🗲 Help & feedback ∙ If 🖇 is hidden, Tap Display first.
Editing Photos
In file view window for photo, 🕴 🔿 Create 🔿

[Highlight video] / [Collage] ⋺ Follow onscreen prompts

#### Ordering Photo Print

In file view window for photo, § → Order photo → Photo print → Follow onscreen prompts

II g is muden, Tap Display Hist.

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

- $\cdot$  Also use to save images to internal storage or SD Card in PDF format.
- $^{\cdot}$  If  ${~~}^{\circ}_{\circ}$  is hidden, Tap Display first.

Setting Whether to Play Back Videos in Loop

In file view window for video, 🕴 🔿 Loop video off /

· If 🖇 is hidden, Tap Display first.

Saving Frame from Video as Photo (Atokara Capture)

In file view window for video, § ⋺ Edit in Atokara Capture → Drag ● left/right to view frame to capture → ↔

Shown frame is saved to internal storage/SD Card.

- If  $\stackrel{\circ}{\otimes}$  is hidden, Tap Display first.
- To move backward/forward frame by frame, Tap < ↓</li>
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- $\cdot$  To save the current image as a photo and share it, Tap  $<\!\!\!\!<_{\sim}^{\circ}$  . Follow onscreen prompts.
- Install additional application capable of image editing to change shown content.

#### Selecting Video Playback Application

In file view window for video,  $\S \ominus$  View in  $\ominus$  Tap application

- Select application for video playback from multiple applications.
- · If  $\stackrel{\circ}{_{\scriptscriptstyle 0}}$  is hidden, Tap Display first.

#### Zooming In/Out on Photos

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

Camera

# Application Basics

Confirmation when First Activating	Applications 98
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Adding/Deleting Applications	

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 confirmation: First things first.

Setting Required Permissions for Applications

Permit applications to use data on handset, location information, etc.

Initial setting of EMOPA 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.

1

In Home Screen, (EMOPA)



· Continue by following onscreen prompts.

#### 2

When initial setting screen for EMOPA appears, 設定する for "自宅の場所"



# 3

#### 〔分かりました〕





While using the app



- Select **Precise** to allow the use of precise location information or **Approximate** to allow the use of approximate location information.
- Tap Only this time to temporarily permit usage of application.



Set home and OK





設定する for "行動を学習"



# 7





# 8

Allow



• Normally, select Allow to permit usage of the function.



Proceed to the setting



# 10

Allow all the time



11



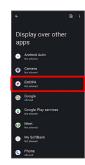
# 12

設定する for "お話し画面の表示"



# 13

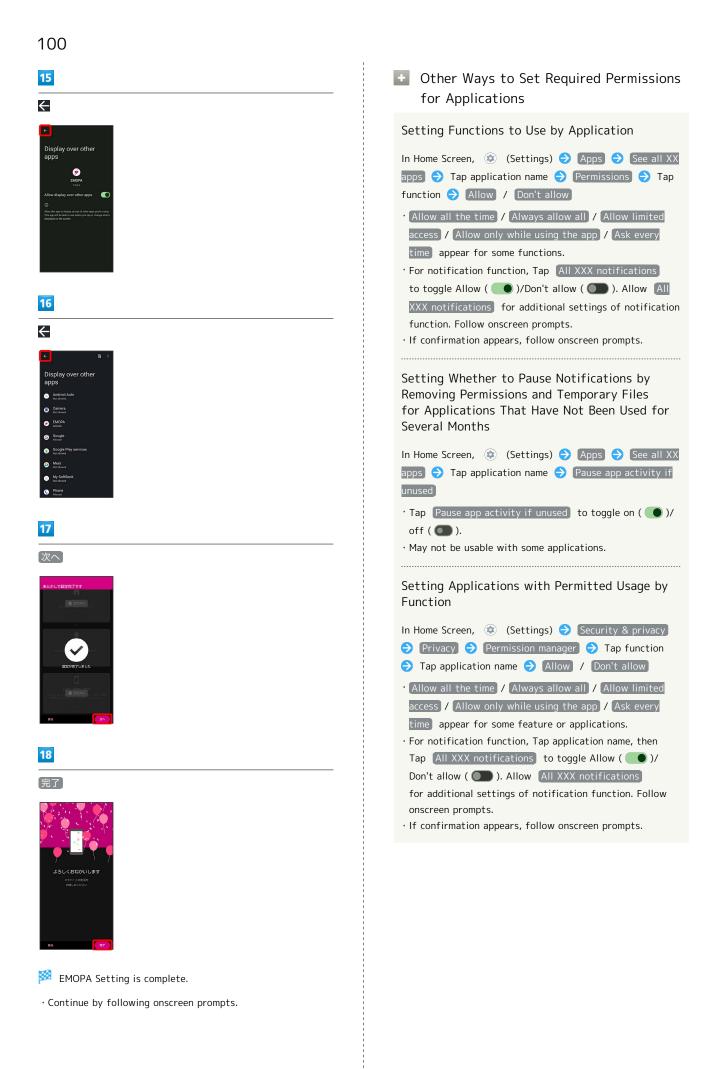
(EMOPA)





Allow display over other apps] ( 💽 )





# Applications

# Activating Applications

#### 1

Flick Home Screen up



# 2

Tap application



#### 🏁 Application activates.

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

#### Using Applications

#### Setting Required Privileges for Using Applications

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

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

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

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



#### Opening Recent Apps Window

#### 1

Drag bottom of Display up

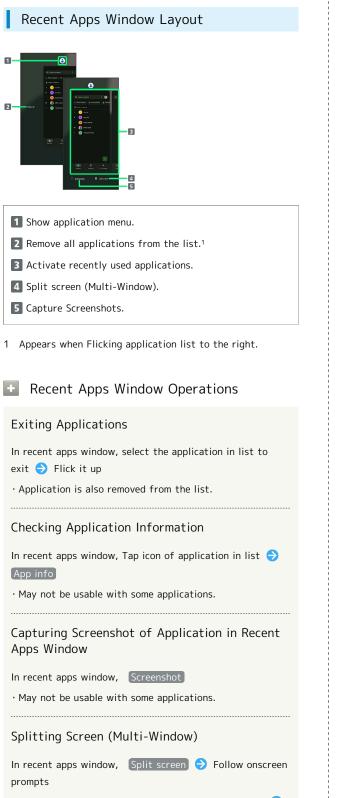


- 🏁 Recent apps window opens.
- In app list, recent apps window does not open by Dragging bottom of Display up.
- When 3-button navigation is enabled, Tap \_\_\_\_ on Navigation Bar for recent apps window. See "Quick Operation Settings" and "System Settings" for details.

# Opening Most Recently Activated Application

#### Flick bottom of Display to the right

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



- In recent apps window, Tap icon of application in list 
   Split screen to split window.
- · See "Multi-Window" for details.
- $\cdot$  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 & Privacy 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.

# 

## 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 userinstalled 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.

#### Tap free application



# 3

Install

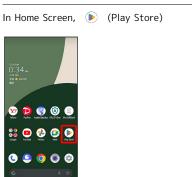


Application downloads and installs.

· If confirmation appears, follow onscreen prompts.

# **Purchasing Applications**

# 1



🧖 Google Play opens.

 $\cdot$  If confirmation appears, follow onscreen prompts.

# 2

Tap paid application



3

Tap price



#### 4

Follow onscreen prompts

🏁 Application downloads and installs.

# Purchased Applications

#### Payment

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

# Use on Other Android<sup>™</sup> 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, ( 🔿 Manage apps & device 🔿 Manage → Tap application → Refund → Request 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

# 1

In Home Screen, (Play Store)



- 🧖 Google Play opens.
- $\cdot$  If confirmation appears, follow onscreen prompts.

# 2







Update



🏁 Application Updates.

 $\cdot$  If confirmation appears, follow onscreen prompts.

#### Making Application Update Settings

#### Setting Automatic Update Options

In Google Play, ( 🔿 Settings ラ Network
preferences ᅌ (Auto-update apps) ᅌ Select update
item

#### Setting Automatic Update by Application

In Google Play,	🗴 🔿 Manage a	apps & (	device Ə
Manage 🔶 Tap	application ⋺	: 🔿	Enable auto
update			

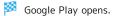
- $\cdot$  If confirmation appears, follow onscreen prompts.
- · Tap Enable auto update to toggle on ( ✔ )/off ( 🔳 ).
- · Automatic update is not available for some applications.

# Uninstalling Applications

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



# In Home Screen, (Play Store)



C 🔮 🧿 💿 😳

 $\cdot$  If confirmation appears, follow onscreen prompts.





#### 3

Manage apps & device



# 106

# 4

# Manage



# 5

Tap application



6

(Uninstall)



7

Uninstall



🏁 Application is deleted.

# Wi-Fi/Bluetooth®

Connecting by Wi-Fi	108
Using Bluetooth® Function	114

# Connecting by Wi-Fi

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

#### Connecting Selected Access Points

#### 1

In Home Screen, 💿 (Settings)



2

Network & internet

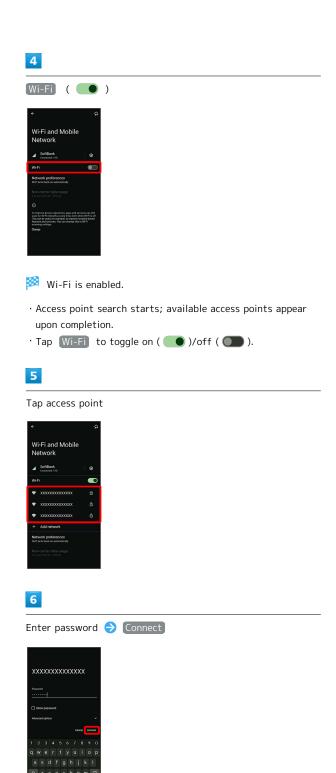


3

Wi-Fi and Mobile Network



🏁 Wi-Fi and Mobile Network menu opens.



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.
- $\cdot$  Depending on access point, password entry may not be required.

#### 🛨 Wi-Fi Operations



#### Disconnecting Connected Access Point

In Wi-Fi and Mobile Network menu, Tap connected access point 
Disconnect

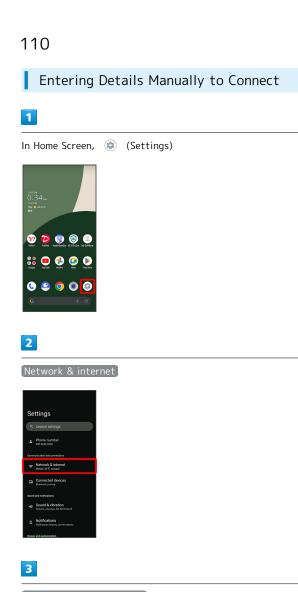
• Tap Connect to connect to disconnected access point.

#### Disconnecting Saved Access Points

In Wi-Fi and Mobile Network menu,	Saved networks Ə
Tap access point to disconnect 🔿	Disconnect
· Tap Connect to connect to disco	onnected access point.

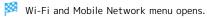
#### Troubleshooting

- 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.



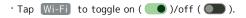
Wi-Fi and Mobile Network







🏁 Wi-Fi is enabled.



# 5

#### Add network





Enter network name



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



Tap Security field





Select security



#### Tap Password field



## 10

Enter password



# 11

Save



🏁 Handset is connected.

- $\cdot$  Entering a password is not required if an access point is not security protected.
- If Save is hidden, tap 🔽 on the keyboard to display it.

## Deleting Connected Access Points

# 1

In Home Screen, 🔹 (Settings)



# 2

#### Network & internet





Wi-Fi and Mobile Network



🏁 Wi-Fi and Mobile Network menu opens.

# 4

Tap connected access point



# 5



🏁 Handset disconnects from the access point.

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

## Deleting Saved Access Points

# 1

In Home Screen,	٢	(Settings)	
0034. 1			

2

Network & internet

C 😫 🔿 💿 🖸



3

Wi-Fi and Mobile Network



🏁 Wi-Fi and Mobile Network menu opens.



Saved networks



Tap access point



# 6

Forget

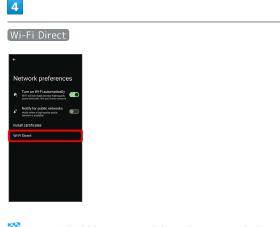


🏁 The access point is deleted.

## Using Wi-Fi Direct

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

point or Interne	t connection.	
In Home Screen, Settings Caracteristics Cara	(Settings)	) 🔿 (Network & internet)
	e Network) 🔿	Wi-Fi ( <b>(</b> )
₩i-Fi is ena • Tap Wi-Fi t		● )/off ( <b>○●</b> ).
3 Network prefer ↓ C Wi-Fi and Mobile Network ↓ Softwarks ↓ ● ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	ences	



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

 If target device does not appear, Tap § → Search for devices and search again.

#### 5

Tap target device  $\bigcirc$  Follow onscreen prompts for authentication



Handset connects to the device.

- If connection is not accepted after a certain period, the connection request is canceled.
- $\cdot$  To stop the connection, Tap the connected device  $\diamondsuit$  [OK].

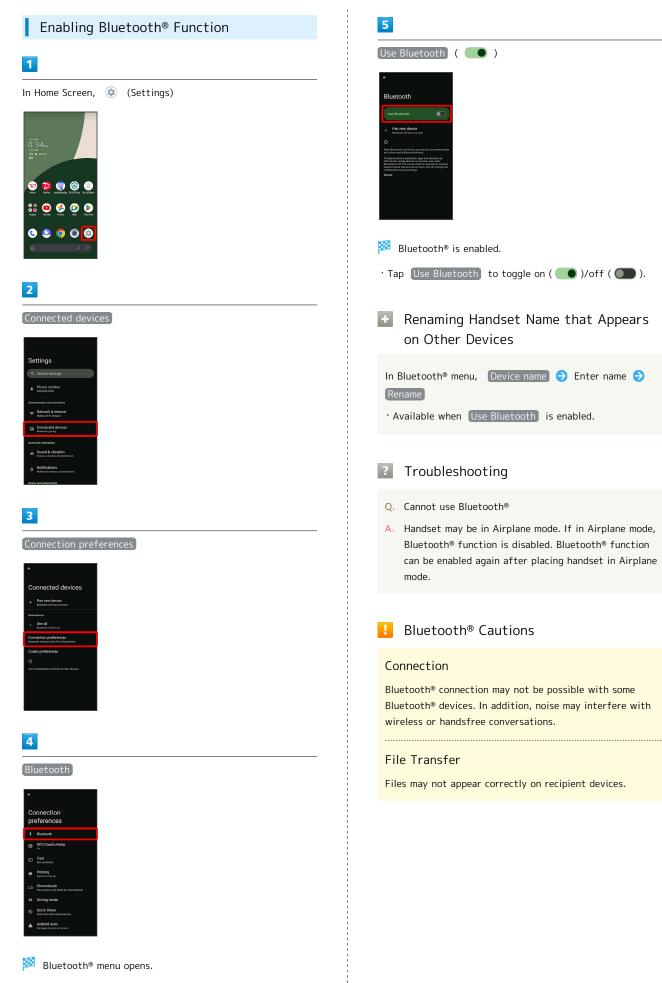
# Using Bluetooth® Function

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

## Bluetooth® Connectivity

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

Function	Description
Sound output	Listen to music, audio, etc. wirelessly. Use broadcast function to listen to music, etc. on multiple devices at the same time.
Handsfree	Use Bluetooth <sup>®</sup> devices (e.g., headsets) for
conversation	handsfree conversations.
Data exchange	Exchange data with Bluetooth® devices.



#### Pairing Bluetooth® Devices

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

 $\cdot$  Set Bluetooth® devices pair to be discoverable on handset first.

#### 1

In Home Screen, 🔹 (Settings)



### 2

Connected devices



# 3

Pair new device



Found Bluetooth<sup>®</sup> devices appear in Available devices field.

# 4

#### Tap target device









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<sup>®</sup> function on handset and the paired Bluetooth<sup>®</sup> device beforehand.

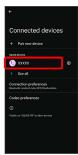
#### 1

In Home Screen,	٢	(Settings)	€	Connected devices
Settings				
R Search settings				
Phone number				
Communication and connections				
Network & internet Mobile, Wi FL hesper				
Connected devices				
Sound and natrications				
Sound & vibration     Volume, vibration, Do Not Disturb				
A Notifications Notification history conversations				
Screen and customization				

🏁 Connected devices menu opens.



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.

 $\cdot$  If confirmation appears, follow onscreen prompts.



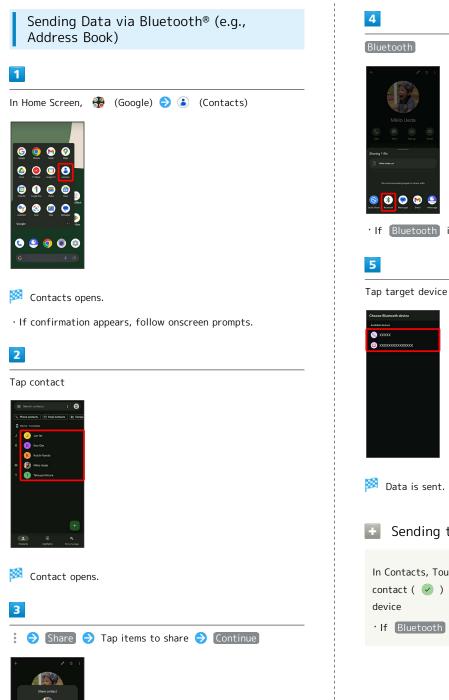
**Renaming Paired Devices** 

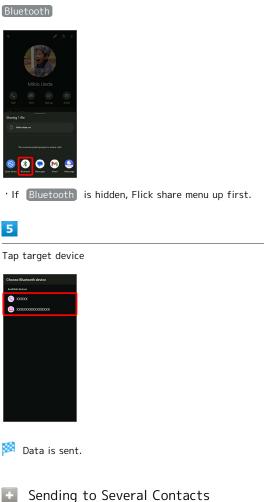
#### Unpairing Devices

In Connected devices menu, 🌣 for device to unpair 😔 Forget 🔿 Forget device

#### Receiving Data via Bluetooth®

See "Bluetooth®でデータを受信する (例:電話帳) (https:// www.softbank.jp/mobile/support/manual/smartphone/aquosr9/detail/122877/)" (Japanese) and "Bluetooth®で電話帳デー タを取り込む (データ引継) (https://www.softbank.jp/mobile/ support/manual/smartphone/aquos-r9/detail/122878/)" (Japanese) for details.





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

· If Bluetooth is hidden, Flick share menu up first.

# Handset Settings

About Settings	120
Data Usage Settings	121
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Wallpaper & style Settings	138
AQUOS Tricks Settings	14C
Security & Privacy Settings	146
Location Settings	160
Battery Settings	
System Settings	164
Other Handset Settings	171

# About Settings

The User Guide describes main setting options.

# About Settings

Customize operation of handset functions. Tap search bar at top of Display to search for items in 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.
Sound & vibration	Set ringtone, notification sound, etc.
Notifications	Make notification settings.
Display	Set Display brightness, font size, etc.
Wallpaper & style	Make settings for wallpapers and icons, etc.
Home applications	Change the home application.
AQUOS Tricks	Set useful functions such as ScrollAuto, Simple mode, and Clip Now.
Security & privacy	Make settings for screen lock, face authentication, application feature access history and permissions, etc.
Location	Make settings for location information.
Safety & emergency	Make settings for emergency information and emergency calls.
Passwords & accounts	Make settings for password management and Google Autofill. Make settings to create/add accounts, sync accounts.
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.
Google	Make settings for Google services.
Accessibility	Set captions, magnification gestures, and other useful accessibility functions.
Battery	Check battery usage and save battery power by restricting some handset features.
Storage	Check memory space of internal storage, SD Card, and USB drive mount or unmount SD Card, erase data on SD Card, etc.
Apps	Make application settings.
About phone	Check and make settings for handset information.
System	Make settings for language, input, date and time, backup, reset, etc.

Troubleshooting

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



1

n Home Screen,	٢	(Settings)
Сисан 0:334 ки Жин #≋ ● акте		
V De Contraction de la contrac		
000 CONTRACTOR CONTRAC		
o 🤹 o o 📀		
G + ®		

🏁 Settings appear.



Select item to set

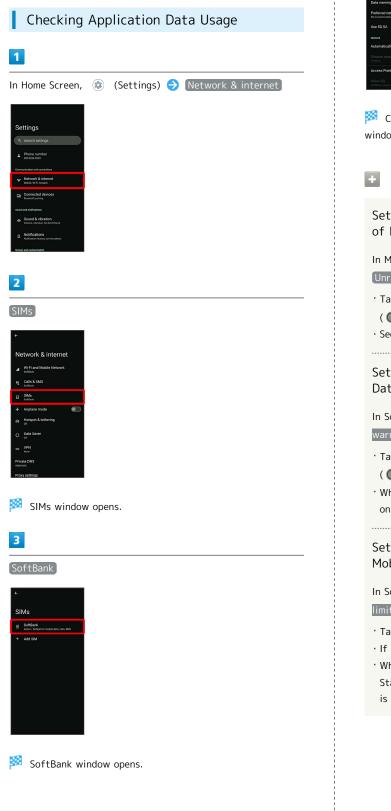
	ttings Search settings
÷	Phone number 999.xxxx.xxxx
Comm	unication and connections
ŝ	Network & internet Mobile, Wi FL hesset
	Connected devices Bustooth, pairing
Sound	and eastications
	Sound & vibration Volume, vibration, Do Not Disturb
	Notifications Notification Natory, conversations
	and evolve bolice

🏁 Settings open.

# Data Usage Settings

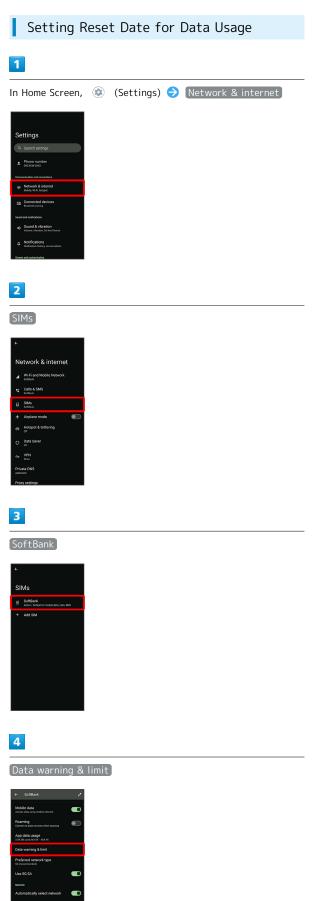
Check the amount of your mobile data usage (per month) and restrict usage.

Data usage is only as tracked by handset, and may differ from actual data usage statement.



App data usage		
Synback     S		
Check applica vindow.	ation data usage in Mobile data usag	e
+ Mobile Da	ata Usage Operations	
-	ther to Permit Restriction on n Data Saver Set	Use
In Mobile data us Unrestricted dat	isage window, Tap application name	€
( 💽 ).	cted data usage to toggle on ( & Internet" for details on Data Save	
-	ther to Alert User when Mobi Reaches Alert Amount	le
In SoftBank wind warning	dow, Data warning & limit) 🔿 So	et data
• Tap Set data	warning to toggle on ( )/off	
	age reaches the alert amount, <u>M</u> ag	opears
on Status Bar.		
on Status Bar.	ther to Use Restriction on Us	e of
on Status Bar. Setting Whet	ther to Use Restriction on Us	

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# 5

Mobile data usage cycle

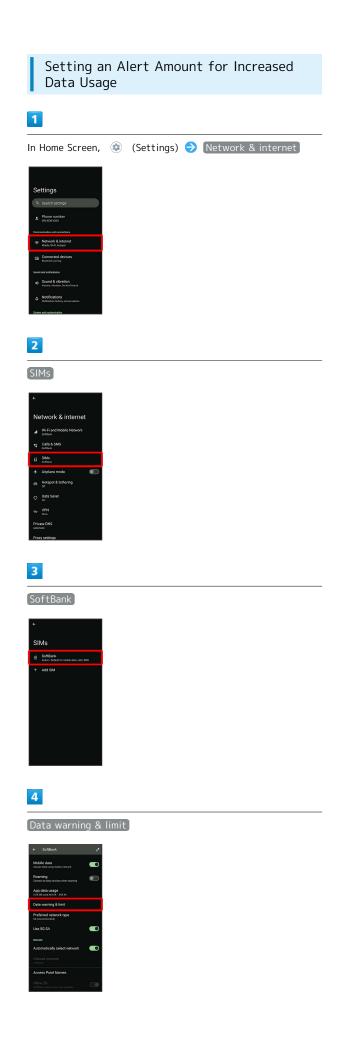


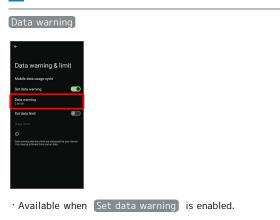


Flick date up/down to set reset date ᅌ Set



🏁 Reset date is set.





#### 6

Enter amount for alert  $\Rightarrow$  [Set]



🏁 Amount for data alert is set.

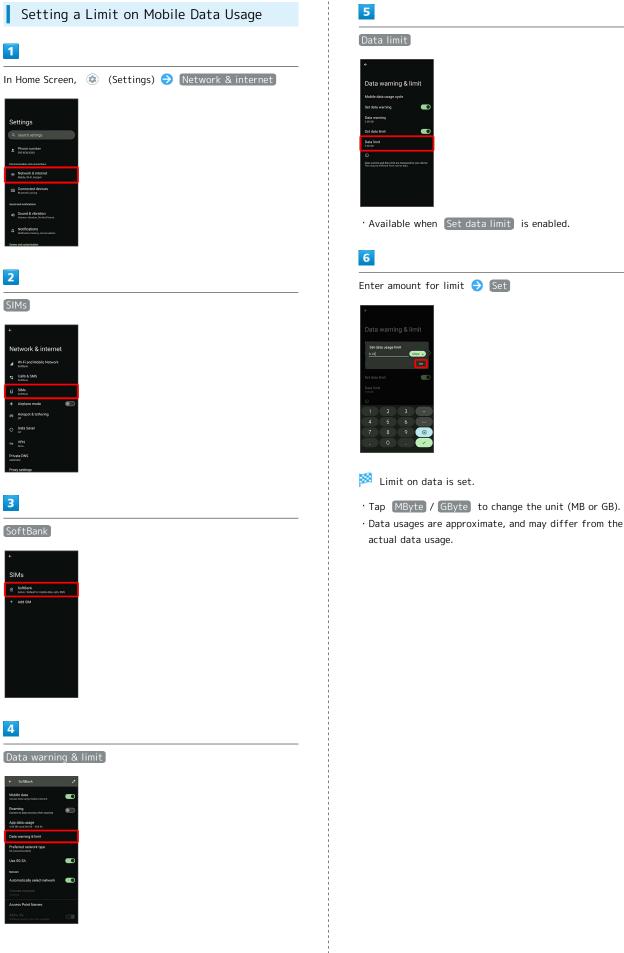
- Tap MByte / GByte to change the unit (MB or GB).
- $\cdot$  Data usages are approximate, and may differ from the actual data usage.

#### Changing Automatic Data Communication & Sync Settings

Customize settings to automatically lower amount of data communication.

Change settings in the following ways.

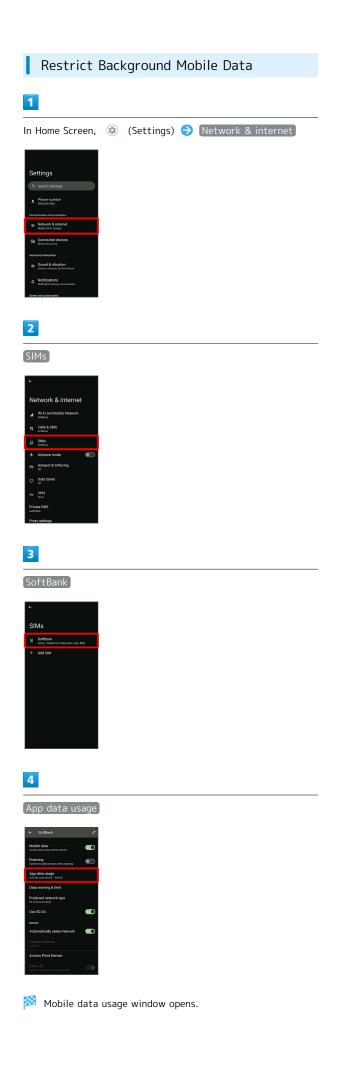
Item	Description
Location	Disable location information. See "Location Settings" for details.
Automatic syncing	Disable automatic syncing of applications and data set in your account. See "Passwords & accounts" for details.
Background data communication	Restrict background data. See "Restrict Background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



5

Data warning & limit

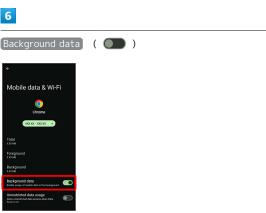
actual data usage.



Tap application name







🟁 Restriction on background data is set.

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



# Sound & Vibration Settings

Set ringtone, notification sound, etc.

#### Sound & Vibration Settings

#### Settable items are the following.

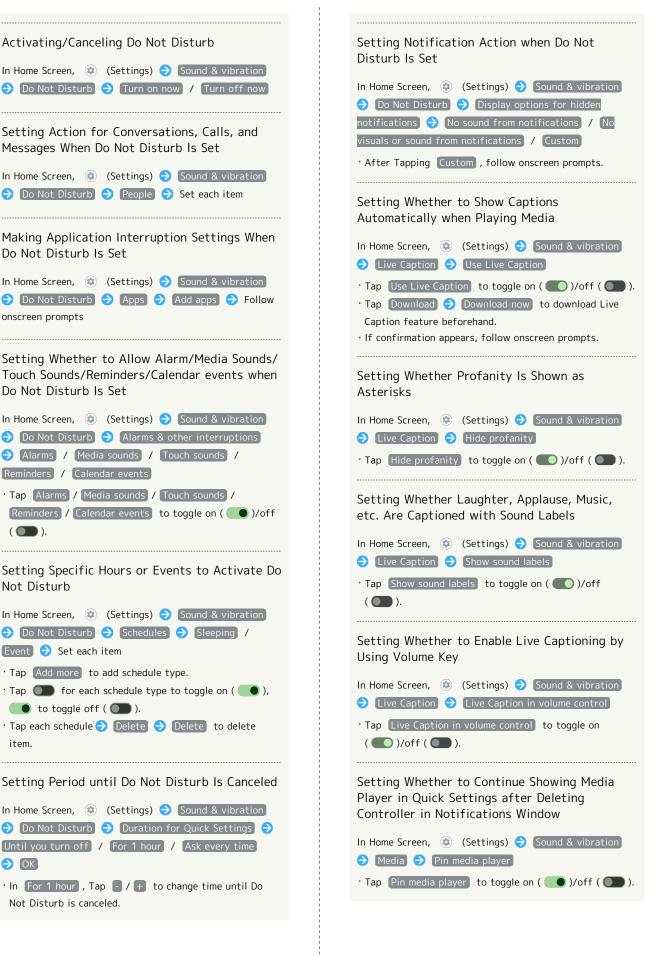
Item	Description	
Media volume	Set volume for music, videos, etc.	
Call volume	Set volume for calls.	
Ring volume	Set ringtones for incoming calls, etc.	
Notification volume	Set volume for notifications.	
Alarm volume	Set volume for alarm.	
Dolby Sound Apps	Make settings for Dolby Sound.	
Dolby Spatial Audio	Set whether to make the sound from speaker of handset or from connected headphone, etc. sound realistic.	
Do Not Disturb	Make detailed Do Not Disturb settings.	
Phone ringtone	Set ringtone.	
Live Caption	Set whether to show captions for dialog in media, etc.	
Media <sup>1</sup>	Set whether to continue showing media player in Quick Settings after deleting controller in Notifications Window, etc.	
Vibration &	Set whether handset vibrates for incoming	
haptics	calls and keyboard Taps, etc.	
Shortcut	Set whether Silent mode is activated by	
to prevent	Pressing Power Key and Volume Up Key,	
ringing	etc.	
Default notification sound	Set default notification sound.	
Default alarm sound	Set default alarm sound.	
Dial pad tones	Enable/Disable dial pad tones when Tapping dialpad.	
Screen locking	Enable/Disable tone when Locking/	
sound	Unlocking Screen.	
Charging sounds and vibration	Set whether tone sounds and handset vibrates when starting charging.	
Tap & click sounds	Enable/Disable confirmation tones when tapping a Menu, etc	
Always show icon when in vibrate mode	Set whether to always show 🕕 on Status Bar when in Silent mode (vibe).	

1 Uses only for compatible applications.

#### Dolby Atmos

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

# Sound & Vibration Operations Setting Volume for Calls In Home Screen, 😟 (Settings) 🔿 Sound & vibration Drag "Call volume" bar to adjust $\cdot$ Sound plays at set volume when releasing finger from Setting Volume for Notifications In Home Screen, 🤢 (Settings) 🔿 Sound & vibration Drag "Notification volume" bar to adjust $\cdot$ Sound plays at set volume when releasing finger from Setting Dolby Sound In Home Screen, 🤢 (Settings) 🔿 Sound & vibration ⇒ Dolby Sound Apps ⇒ Follow onscreen prompts • Tap Dynamic / Movie / Music / Voice to switch profiles to use. · When Movie / Music / Voice is selected, Tap 🙊 to set profile content. • To return each profile to its default settings, Tap 🔊 . $\cdot$ To return all profiles to their default settings, Tap ···· → Reset → RESET PROFILES Setting Whether to Make the Sound from Speaker of Handset Sound Realistic In Home Screen, 🤢 (Settings) 🔿 Sound & vibration ラ [Dolby Spatial Audio] ラ [Phone speaker] Tap Phone speaker to toggle on ( )/off ( ). $\cdot$ Available only for compatible media. Setting Whether to Make the Sound from Connected Headphone, etc. Sound Realistic In Home Screen, 😟 (Settings) 🔿 Sound & vibration Ə [Dolby Spatial Audio] ラ [Wired headphones] Tap Wired headphones to toggle on ( )/off ( 💽 ). $\cdot$ Available only for compatible media.



AQUOS RE



power.

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

In Home Screen, 🔹	(Settings) 😑	Sound	& vibration
→ Tap & click sound	ls		

- Tap Tap & click sounds to toggle on ( )/off
  ).
- · Disable Tap & click sounds to save battery power.

Setting Whether to Always Show 🔟 on Status Bar When in Silent mode (vibe)

In Home Screen, 😟 (Settings) ラ Sound & v	ibration
➔ Always show icon when in vibrate mode	
• Tap Always show icon when in vibrate mode	to toggle

on ( 💶 )/off ( 🔲 ).

## Setting Ringtones

#### 1

In Home Screen, (Settings)



#### 2

Sound & vibration



#### Phone ringtone

3

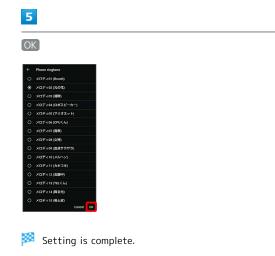
🥦 Sound & vibration menu opens.



4

#### Tap ringtone

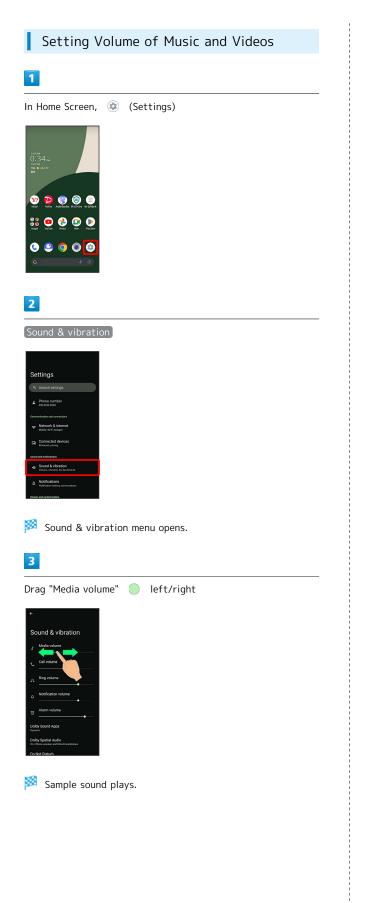
÷	Phone ringtone
۲	メロディ01 (Breath)
	メロディ02 (光の花)
	メロディ03 (湖畔)
	メロディ04 (ロポスピーカー)
	メロディ05 (マリオネット)
	メロディ06 (CPUくん)
	メロディ07(発車)
	メロディ08 (女神)
	メロディ09 (血液サラサラ)
	メロディ10 (メルヘン)
	メロディ11 (カキコキ)
	メロディ12 (会議中)
	メロディ13 (TELくん)
	メロディ14 (降る光)
	メロディ15 (骨と皮)



# Setting Volume for Ringtones for Incoming Calls

In Home Scr	reen, 🔹	(Settings)		
0:34 m 98 • sagec				
Ver Party Andre Bastice 1920				
Coope Vallee Pote M				
C 😩 🧿 C				
2				
Sound & vi	bration			 
	pration			
Settings				
R Search settings				
Phone number     evo.xcox.xcox				
Network & internet Mobile, WirFL hetspot				
Connected devices Routcoth pairing bound and nonfications				
Sound & vibration     Volume, vibration, Do Net Deturb     Notifications     Modifications				
Notification history conversations				
🕺 Sound i	0			
Sound	\$ VIDratio	n menu opei	15.	
3				
Drag "Ring	volume"	left/rig	jht	 -
+				
Sound & vibratior	1			
J Media volume				
Call volume				
A Notification volume				
Alarm volume				
· · · · · · · · · · · · · · · · · · ·				
Alariti Volative  Dolby Sound Appe Oytamic  Dolby Spatial Audio  0/ Poors spalar and Weed hastphones				

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



# Setting Alarm Volume

#### 1

In Home Screen, 🔹 (Settings)



# 2

Sound & vibration



🏁 Sound & vibration menu opens.



Drag "Alarm volume" 🔵 left/right



🏁 Alarm sound plays.

# Setting Vibration for Incoming Calls Make vibration settings for incoming calls. I In Home Screen, (c) (Settings)



# 2

#### Sound & vibration



🧖 Sound & vibration menu opens.



Vibration & haptics





#### Ring vibration / Vibrate first then ring gradually



#### 🏁 Setting is complete.

 Tap Ring vibration / Vibrate first then ring gradually to toggle on ( )/off ( ).

- · Available when Use vibration & haptics is enabled.
- Vibrate first then ring gradually is available when Ring vibration is enabled.

# Display Settings

Set Display brightness, font size, etc.

#### **Display Settings**

#### Settable items are the following.

Item	Description
Brightness level	Set Display brightness.
Adaptive brightness	Set whether to automatically adjust of Display brightness for surroundings.
Lock screen	Set notifications to show in lock screen, etc. See "Wallpaper & style Settings" for details on Shortcuts.
Screen timeout (Sleep)	Set a period of inactivity after which Display turns off automatically.
Charging indicator when the screen is off	Set whether to display battery level when charging, etc. while screen is turned off (Screen Lock).
Dark theme	Set whether to enable Dark theme and time for using Dark theme.
Display size and text	Set size of text, images, and icons.
Text font	Set the font type of text on Display.
Customize AQUOS Home	Make Home Screen settings. See "Making Home Screen Settings" for details.
Basic settings	Set picture quality of display.
HDR video	Set HDR video quality.
Virtual HDR	Set whether to use HDR Video-like rendering for standard video.
Relax View	Set whether to use RelaxView for eye- friendly image quality, and the time to use RelaxView.
Outdoor view	Set whether screen is easier to see in bright sunlight.
Screen color temperature	Set whether to make screen have natural tints (screen color temperature) under various lighting conditions.
Clear View	Set whether to enable Clear View.
High-speed display	Set whether to enable fast-moving videos and applications to appear smoothly. See "High-Speed Display Settings" for details.
Auto-rotate	Set whether to rotate Display with
screen	handset orientation automatically.
Improved	Set whether to increase sensitivity to
touch	screen tap to enable tap operation even
sensitivity	with gloves on, etc.
Screen saver	Set screen saver images and timing for activating screen saver.

#### Display Operations

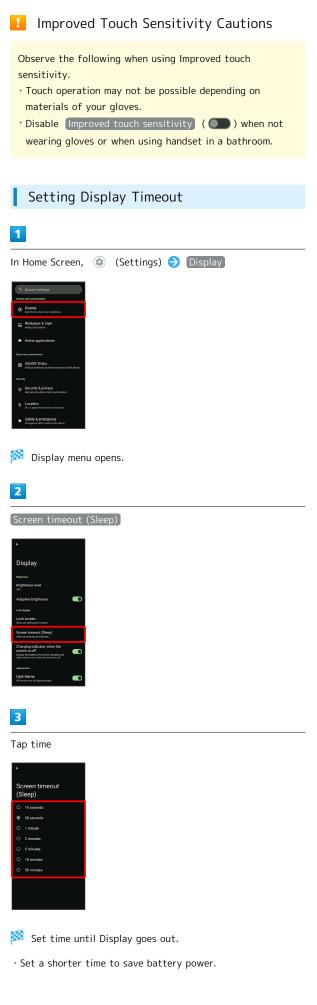


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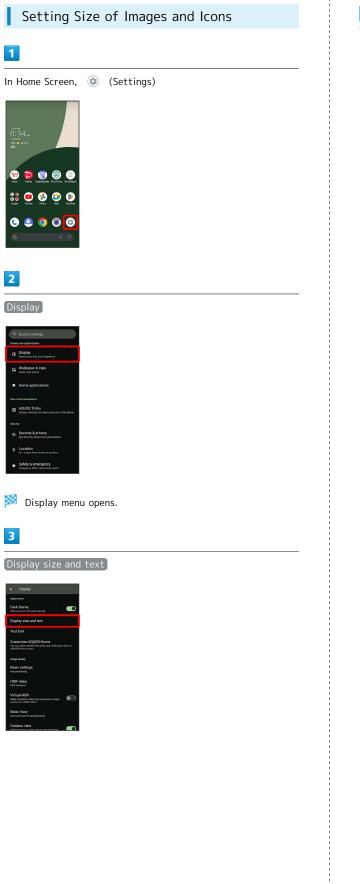


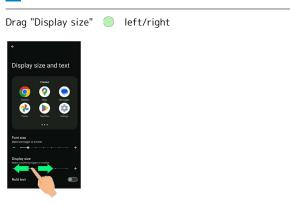


L	Setting Font Siz	е	
1			
0000 00 0000 7000 00 7000 00 700000000	Home Screen, (Set	tings)	
2			
Dis	play		
Sorren a G C C C C C C C C C C C C C	each actings de generative Higher Se also men agelocations comma agelocations comma agelocations comma agelocations executy & privacy Reform Comma Reform Se also executy & privacy ments ments Ments		
	Display menu opens.		
3			
Dis	play size and text		
Appendix Detroits Well new Displa Text 5 Custo Water W	enter y star and text MER AQUISTONCE MER AQUISTONCE Autor MER AQUISTONCE MER AQUISTONCE		
4			
¢ Dis Font a Displa Meters	Diay size and text	:/right	

🏁 Font size is changed.

 $\cdot$  Check the set font size in Preview.





🏁 Image and icon sizes are changed.

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

# Wallpaper & style Settings

Make settings for wallpapers and icons, etc.

#### Wallpaper & style Settings

Tap Lock Screen / Home screen at top of Display to switch setting items. Settable items are the following.

Item	Description		
Change wallpaper	Set Wallpaper for Home Screen/lock screen. See "Changing Wallpaper" for details.		
Text font	Set the font type of text on Display. See "Display Settings" for details.		
Clock color & size	Set clock color and size displayed on lock screen.		
Shortcuts	Set shortcut icons displayed at bottom of lock screen.		
Wallpaper service	Make settings Wallpaper service to set wallpaper for lock screen. See "Changing Wallpaper" for details on Lock Home Photo Shuffle.		
Lock screen	Set notifications to show in lock screen, etc. See "Display Settings" for details.		
Themed icons	Set whether to show application icons in monochrome.		
App Icon Shape	Set application icon shape.		
Lock Home Photo Shuffle	Set whether to change Wallpaper for Home Screen/lock screen randomly each time lock screen/Home Screen appears, etc. See "Changing Wallpaper" for details.		
AQUOS Home settings	Make Home Screen settings. See "Making Home Screen Settings" for details.		

Wallpaper & Style Operations

Setting the Color of Icons and Widgets to Match Wallpaper

In Home Screen, 😟 (Settings) ラ Wallpaper & style
→ Lock Screen) / Home Screen) → → Wallpaper
colors 🔿 Select color

Setting the Color of Icons and Widgets



# Setting Whether to Enable Dark Theme In Home Screen, ② (Settings) → Wallpaper & style → Lock Screen / Home Screen → ④ → / for "Dark theme" • Tap → to toggle on ( ), → to toggle off ( ).

#### Setting Time for Dark Theme



#### Setting Recommended Wallpaper for Lock Screen (Glance for AQUOS)

Using Glance for AQUOS, recommended wallpaper is displayed for lock screen.



In Home Screen, 💿 (Settings)





Wallpaper & style

_	
٩	Search settings
Stree	n and customization
¢	Display Dark theme, fort size, brightness
Ģ	Wallpaper & style Home, took screen
٠	Home applications
٩	AQUOS Tricks Various functions to make more use of this phone.
	Security & privacy App security, device lock, permissions
	Location On - x appe have access to location
*	Safety & emergency Emergency 500, medical info, alerta



Lock Screen



#### 4

Wallpaper service



# 5

Glance for AQUOS Vallpaper service 🏁 Setting is complete.  $\cdot$  If confirmation appears, follow onscreen prompts. + 1 Updating Glance for AQUOS Using

Mobile Data

In Home Screen, 😟 (Settings) ラ [Wallpaper & Style] ♦ Lock Screen ♦ Wallpaper service ♦ Ø for "Glance for AQUOS" 🔿 Update content over mobile data ( 🌑 ) • Tap Update content over mobile data to toggle on ( 🌑 )/off ( 💽 ). · Available when Glance for AQUOS is enabled.



# AQUOS Tricks Settings

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

# AQUOS Tricks Settings

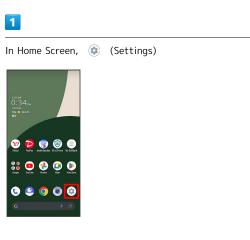
Settable items are the following.

Item	Description	
Rich color technology Mobile	Set screen display and quality according to use. See "Display Settings" for details on each	
High-speed display	item. 	
Lock Home Photo Shuffle	Set whether to change Wallpaper for Home Screen/lock screen randomly each time lock screen/Home Screen appears, etc. See "Changing Wallpaper" for details.	
Fingerprint sensor and Pay Trigger	Make settings for using Fingerprint Sensor and Pay Trigger.	
ScrollAuto	Set screen to scroll up or down automatically. See "自動で画面をスクロールする (スクロー ルオート) (https://www.softbank.jp/ mobile/support/manual/smartphone/ aquos-r9/menu/37852/)" (Japanese) for details.	
Clip Now	Make settings for using Clip Now. See "スクリーンショットを撮る (Clip Now) (https://www.softbank.jp/mobile/ support/manual/smartphone/aquos-r9/ menu/37851/)" (Japanese) for details.	
Gaming Menu	While playing a game, record game screen or search for walkthrough sites and make gaming screen and other settings. See "ゲーミングメニューを利用する (https://www.softbank.jp/mobile/ support/manual/smartphone/aquos-r9/ menu/37853/)" (Japanese) 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.	
Junior Mode	Make settings for using Junior mode.	
Simple mode	Set a simple and intuitive Home Screen and easy-to-read text.	
Suspicious calls Alert	Set functions to avoid getting caught up in spam calls. See "迷惑電話の対策を利用する (https:// www.softbank.jp/mobile/support/manual/ smartphone/aquos-r9/menu/37854/)" (Japanese) for details.	

Bright Keep	Set screen to turn on/off according to handset status.
	Set Wi-Fi tethering to be enabled automatically when at home or in a
Tethering	specified location.
Auto	See "テザリングオートを利用する (https:// www.softbank.jp/mobile/support/manual/
	smartphone/aquos-r9/detail/122905/)"
	(Japanese) for details.
	Enable smart charging and charging adapts
Intelligent	to handset and ambient temperature for
charging	smooth, long-life operation.
	See "Battery Settings" for details.

#### High-Speed Display Settings

Set fast-moving videos and applications to appear smoothly.





#### AQUOS Tricks



🏁 AQUOS Tricks menu opens.



High-speed display



High-speed display window opens.

# 4

Tap application name



🏁 Setting is complete.

 $\cdot$  Tap application name to toggle on (  $\bigcirc$  )/off (  $\bigcirc$  ).

#### Cautions for Using High-Speed Display

Observe the following when using High-Speed Display.

- May not be effective with some applications. In that case, disable setting. Effects may also depend on remaining battery level and temperature of handset.
- Videos above certain high quality and some copyright protected videos are not supported.
- Changing settings while the application is running may hinder effects. In that case, close the application.

# 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 to save and authenticate fingerprints. See "Using Fingerprint Authentication Function" for details on each item.	
Pay Trigger	Set whether to activate application by Touch & Hold of Fingerprint Sensor, and set application to activate by Touch & Hold of Fingerprint Sensor.	

#### Fingerprint Sensor and Pay Trigger Operations

Setting Whether to Activate Set Application when Touching & Holding Fingerprint Sensor (Activate Pay Trigger), after Unlocking Screen with Fingerprint

In Home Screen, 😟 (Settings) ラ 🗛 🖓 😔
(Fingerprint sensor and Pay Trigger) 🔿 🌑 / 🕕 for
"Pay Trigger"
• Tap 🌗 to toggle on ( 🌑 ), 🌑 to toggle off ( 🗩 ).

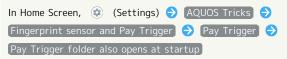
Setting Applications to be Used with Pay Trigger

In Home Screen, 💿	(Settings) ଚ	AQUOS Tricks 🔿
Fingerprint sensor a	nd Pay Trigger	Ə 🏼 Pay Trigger 🗦
Launch app 🔿 Tap	name of applica	tion

Saving Applications in the List (Pay Trigger Folder) Shown after Activating Pay Trigger

In Home Screen,	👂 (Settings) 🔿	AQUOS Tricks 🗦
Fingerprint sensor	and Pay Trigger	Ə [Pay Trigger] 🔿
Pay Trigger folder	) ଚ Follow onsc	reen prompts

Setting Whether to Open Pay Trigger Folder when Activating Pay Trigger



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

• Pay Trigger folder is displayed when multiple applications are saved.

Setting Whether to Activate Pay Trigger by Touch & Hold of Fingerprint Sensor in Home Screen

In Home Screen, 🐵 (Settings) ラ AQUOS Tricks ラ
[Fingerprint sensor and Pay Trigger] 🔿 [Pay Trigger] 🔿
You can always use PayTriggerW on the home screen.
• Tap You can always use PayTriggerW on the home
screen. 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.

## Operations with Quick Operation Settings

Setting Whether to Long Press Power Key to Start Application

In Home Screen, 🔅 (Settings) ラ AQUOS Tricks ラ 🗌
Quick operation 🦻 🌑 / 🗩 for "Press and hold to
activate app"
• Tap 🕕 to toggle on ( <b>(</b> ), <b>(</b> to toggle off ( <b>)</b> ).

Setting Application to Start by Long Pressing Power Key

In Home Screen, ② (Settings) → AQUOS Tricks → Quick operation → Press and hold to activate app → Tap name of application

# Setting Whether to Activate Camera by Pressing Power Key Twice

In Home Screen, 💿 (Settings) ラ AQUOS Tricks ラ
Quick operation
Quickly open camera
• Tap Quickly open camera to toggle on ( 🔵 )/off
( 💽 ).

Setting Whether to List Recently Used Applications by Dragging Bottom of Display Up or Tapping □

In Home Screen, 🔹	(Settings) 🔿 🗛 🖓
Quick operation 🔿	(System navigation) ラ (Gesture
navigation / [3-but	ton navigation

- After selecting 3-button navigation , appears on Navigation Bar.
- Tap 🔯 of "Gesture navigation" to set gesture navigation operations. Follow onscreen prompts.
- Tap of "3-button navigation" to set what action occurs when you Touch & Hold and the order of icons at bottom of Display.

## 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, (2)
 (Settings) (>)
 AQUOS Tricks (>)

 (AQUOS Home)
 (>)
 Use AQUOS Home

## Junior Mode Settings

Make settings for using Junior mode. Settable items are the following.

Item	Description
Using Family Link	Monitor your child's usage and set parental controls.
Prioritize text readability	Set whether to use light theme and black text.
Junior Home	Set whether to use Junior Home with applications for children.
RelaxView	Set whether to use RelaxView for eye- friendly image quality, and the time to use RelaxView. See "Display Settings" for details.
Emergency SOS	Set whether to make an emergency call when Power Key is quickly pressed five or more times. See "Safety & emergency" for details.

#### Junior Mode Operations

Monitoring Your Child's Usage and Setting Parental Controls

 In Home Screen, (€) (Settings) (>) AQUOS Tricks (>)

 Junior Mode
 (Settings) (>) Follow onscreen

 prompts

Setting Whether to Use Light Theme and Black Text

 In Home Screen, 
 (Settings) → AQUOS Tricks →

 Junior Mode → Prioritize text readability

• Tap Prioritize text readability to toggle on ( ()/ off ()).

Setting Whether to Use Junior Home with Applications for Children



- Tap Junior Home to toggle on ( 🌑 )/off ( 🗩 ).
- $\cdot$  If confirmation appears, follow onscreen prompts.

## Simple Mode Settings

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



In

Home Screen,	٢	(Settings)	
<b>5 *</b> •			



AQUOS Tricks



🟁 AQUOS Tricks menu opens.





Simple mode window opens.



Set each item

🏁 Setting is complete.

## Simple Mode Operations

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

In Simple mode window, SET ALL ON 🔿 YES

· If confirmation appears, follow onscreen prompts.

Setting Home Screen, Size of Text, Etc. Individually

In Simple mode window, AQUOS Simple Home /
Prioritize text readability / Bold text / Enlarge the
text / 3-button navigation / Clear View / Length
of press-and-hold time (longer)
• Tap AQUOS Simple Home / Prioritize text readability
/ Bold text / Enlarge the text / 3-button navigation

/ Clear View / Length of press-and-hold time (longer)

- to toggle on ( 🌑 )/off ( 💷 ).
- · If confirmation appears, follow onscreen prompts.

## Bright Keep Settings

Set screen to turn on/off according to handset status. 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 held in hand	Set whether to keep Display from turning off while handset is held.
In the home screen, let's darken early	Set whether to darken Display quickly when handset is put down (e.g., on a desk) while Home Screen is displayed.
Keep display outside of home screen	Set whether to keep Display from turning off when handset is put down (e.g., on a desk) while Display other than Home Screen is turned on.

#### + Bright Keep Operations

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

In Home Screen,	٢	(Settings)	€	(AQUOS Tricks) 🔿	
Bright Keep 🔿	Tur	rn screen or	ı by	holding	

- Tap Turn screen on by holding to toggle on ( 🌑 )/off ( 🔵 ).
- $\cdot$  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

Bright Keep) 🔿 Keeps the display while held in hand			
• Tap [Keeps the display while held in hand] to toggle on			
( 🌑 )/off ( 🗊 ).			
$\cdot$ Hand-held state is determined from handset angle or			
vibration. Usage status may affect determination of			
hand-held state.			
Setting Whether to Darken Display Quickly when Handset Is Put Down (E.G., on a Desk) while Home Screen Is Displayed			
In Home Screen, 😟 (Settings) ラ AQUOS Tricks ラ			

( **(**)/off ( **)**).

Setting Whether to Keep Display from Turning Off when Handset Is Put Down (E.G., on a Desk) while Display Other Than Home Screen Is Turned On

## Security & Privacy Settings

Make settings for screen lock, face authentication, application feature access history and permissions, etc.

## Security & Privacy Settings

Settable items are the following.

 $\cdot$  Notification appears above setting items that may be unsafe for security reason.

Item	Description		
App security	Scan handset for security issues and set whether to perform scan regularly, etc.		
Device unlock	Set screen unlock option, and save face data and fingerprint. See "Saving Fingerprints" for details on fingerprint authentication.		
Account	Check the security of handset, logged-in		
security	Google account, and saved passwords.		
Device finders	Set whether location is shown if handset is lost, etc.		
System & updates	With security update, check whether system updates are required via the network, and update manually as required. See "Updating the System" for details on Security update. Check for Google Play system updates. Make settings such as whether to back up application data, Wi-Fi password, etc. to Google One. See "System Settings" for details on Backup.		
Privacy	Check application feature access history and make settings for permissions. See "Setting Required Permissions for Applications" for details on Permission manager. See "Location Settings" for details on Location access.		
More security & privacy	Make settings for encryption, credentials, App pinning feature, Google autofill service, etc. See "Display Settings" for details on Notifications on lock screen. See "Sound & Vibration Settings" for details on Show media on lock screen.		
• Security & Privacy Operations			
In Home Screen, Device unloc If method for None or Swi Screen lock a	<ul> <li>en Not to Lock</li> <li>(Settings) → Security &amp; privacy</li> <li>k → Screen lock → None</li> <li>unlocking screen is setting other than</li> <li>pe before changing setting, first Tap</li> <li>nd unlock screen.</li> <li>appears, follow onscreen prompts.</li> </ul>		

Setting Whether Traced Pattern is Visible when Unlocking Screen

In Home Screen, 😟 (Settings) 🔿 Security & privacy
Oevice unlock → I for "Screen lock" → Make
pattern visible
• Tap Make pattern visible to toggle on ( 🔵 )/off
( 💽 ).
Collection and a section of the Database

• Set when unlock method is Pattern .

Setting Whether to Disable Keyboard Animation During PIN Entry When Unlocking Screen



• Set when unlock method is **PIN** .

Setting Time after Display Off until Screen Locks

In Home Screen, ② (Settings) ➔ Security & privacy ➔ Device unlock ➔ ✿ 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

- Tap Power button instantly locks to toggle on
   ()/off ().
- Set when unlock method is setting other than None or Swipe .

Checking Security of Handset and Logged-in Google Account

In Home Screen, (Settings) → Security & privacy)
 Account security → Google Security Checkup
 Log in to a Google account beforehand.

Checking Security of Passwords Saved in Google Account

 In Home Screen, (2)
 (Settings) (>)
 Security & privacy

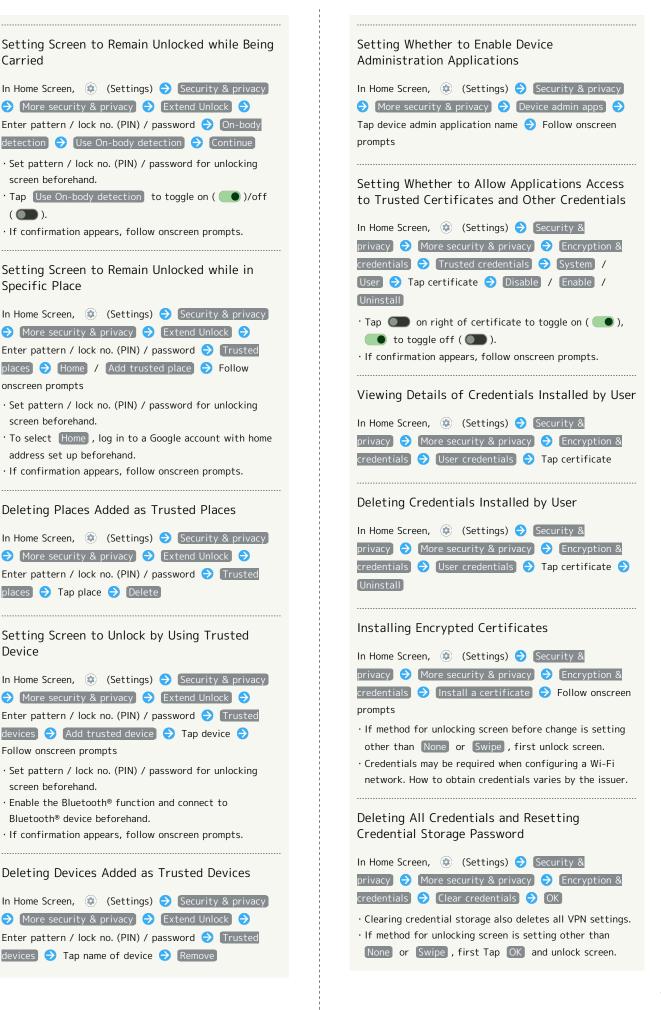
 ◆
 Account security
 ◆
 Password Checkup

 $\cdot$  Log in to a Google account beforehand.

Setting Whether Location is Shown If Handset is Lost In Home Screen, 🤢 (Settings) 🔿 Security & privacy) ⇒ Device finders ⇒ Find My Device ⇒ Use Find My Device · Log in to a Google account beforehand. • Tap Use Find My Device to toggle on ( )/off ( ). • Tap Find My Device app / Find My Device web to search for devices saved to a logged-in Google account. Follow onscreen prompts. Setting Whether to Receive Notifications When an Unknown Bluetooth® Tracker is Detected In Home Screen, 🔅 (Settings) 🔿 Security & privacy Oevice finders ⇒ Unknown tracker alerts ⇒ Allow alerts · Log in to a Google account and enable the Bluetooth® function beforehand. Tap Allow alerts to toggle on ( )/off ( ). · If confirmation appears, follow onscreen prompts. • Tap Scan now to scan for nearby unknown trackers. Checking for Google Play System Updates In Home Screen, 😟 (Settings) 🔿 [Security & privacy] ⇒ System & updates ⇒ Google Play system update > Follow onscreen prompts · Log in to a Google account beforehand. Checking Applications that Used Location, Camera, Microphone, etc. in Past 24 hours In Home Screen, 💿 (Settings) 🔿 Security & privacy ⇒ Privacy ⇒ Privacy dashboard ⇒ Location / Camera / Microphone • Tap application to check/change access permissions for functions it is using. • Tap See other permissions to display other functions. Tap displayed function to check/change access permissions for application functions. Setting Ads In Home Screen, 😟 (Settings) 🔿 [Security & privacy] ⇒ Privacy ⇒ Ads ⇒ Follow onscreen prompts Managing Applications That Can Access Data Stored in Health Connect

In Home Screen,	(Settings)
→ Privacy  →	[Health Connect] ⋺ App permissions]
Sellow onscre	een prompts
· If confirmation	appears, follow onscreen prompts.

Checking Data Stored in Health Connect	Setting Whether to Allow Applications to Send
In Home Screen, 😟 (Settings) 🗲 Security & privacy	Contents to Android System
→ Privacy → Health Connect → Data and access	In Home Screen, (*) (Settings) (*) Security & privacy
See all categories 🗲 Follow onscreen prompts	→ More security & privacy → App content
<ul> <li>If confirmation appears, follow onscreen prompts.</li> <li>Tap Delete all data → Tap item → Next → Delete</li> </ul>	• Tap [App content] to toggle on ( )/off ( ).
<ul> <li>Done to delete data stored in selected period.</li> </ul>	Checking Android System Intelligence Function
Setting Storage Period of Data Stored in	In Home Screen, 🔅 (Settings) 🔿 Security & privacy
Health Connect, The Units to be Used, etc.	More security & privacy Android System
In Home Screen, ③ (Settings) → Security & privacy	Intelligence)  Device learning
Privacy ⇒ Health Connect ⇒ Manage data ⇒	<ul> <li>If confirmation appears, follow onscreen prompts.</li> </ul>
Follow onscreen prompts	Setting Whether to Display Suggestions for
· If confirmation appears, follow onscreen prompts.	Reply, etc., on Keyboard Suggestion Bar
Setting Whether Camera is Accessible for All	In Home Screen, (✤) (Settings) → Security & privacy)
Applications and Services	More security & privacy
In Home Screen, 😟 (Settings) Ə [Security & privacy]	Intelligence 🔿 Keyboard 🔗 🌑 / 🌑
	• Tap 🚺 to toggle on ( 🌑 ), 🌑 to toggle off
• Tap Camera access) to toggle on ( 🔵 )/off ( 💽 ).	( ).
	Making Settings for Voice Recognized by
Setting Whether Microphone is Accessible for	Handset
All Applications and Services	In Home Screen, 🔅 (Settings) 🔿 [Security & privacy]
In Home Screen, 💿 (Settings) ラ Security & privacy	<ul> <li>More security &amp; privacy</li> <li>More security &amp; privacy</li> <li>Android System</li> </ul>
→ Privacy → Microphone access	Intelligence 🔿 On-device recognition ラ Follow
• Tap Microphone access to toggle on ( 💽 )/off	onscreen prompts
( ).	
	Deleting Data Stored by Android System
Setting Whether to Display Notifications When Copied Text, Images, etc. on Clipboard are Used	Intelligence
in Applications	In Home Screen, 🔅 (Settings) ラ Security & privacy
In Home Screen, 💿 (Settings) 🔿 Security & privacy	More security & privacy Android System
<ul> <li>Privacy          <ul> <li>Show clipboard access</li> </ul> </li> </ul>	Intelligence) 🔿 Clear data ଚ Tap item ଚ Clear data
• Tap Show clipboard access to toggle on ( )/off	
( ).	Using Google Autofill Service
	In Home Screen, 🔅 (Settings) ラ Security & privacy
Setting Whether Characters Remain Visible for	Of the security & privacy of the security
a Short Time when Password is Entered	Google 🔶 Follow onscreen prompts
In Home Screen, 🔅 (Settings) ラ Security & privacy	• Log in to a Google account beforehand.
Privacy Show passwords	Setting Whether to Send Usage Status and
• Tap Show passwords to toggle on ( )/off ( ).	Diagnosis Information to Google Automatically
Setting Google Activity Controls	In Home Screen, 💿 (Settings) ラ Security & privacy
	→ More security & privacy → Usage & diagnostics
In Home Screen,	➔ Usage & diagnostics
→ Privacy → Activity controls → Follow onscreen  prompts	• Tap Usage & diagnostics to toggle on ( 💽 )/off
· Log in to a Google account beforehand.	( ).



Setting Whether to Show/Hide Trusted Agents
<ul> <li>In Home Screen, (a) (Settings) (c) Security &amp; privacy</li> <li>More security &amp; privacy (c) Trust agents (c) Tap agent name</li> <li>Set pattern / lock no. (PIN) / password for unlocking screen beforehand.</li> </ul>
• Tap agent name to toggle on ( 🛑 )/off ( 🚺 ).
Setting Screen of Only Specified Application to Be Kept in View
In Home Screen, 😟 (Settings) ラ Security & privacy
→ More security & privacy → App pinning → Use
app pinning ( 🔲 ) ラ Activate application to pin
😔 Drag bottom of Display up ラ Tap icon of application
in history 🔿 Pin 🔿 Got it
<ul> <li>Tap Use app pinning to toggle on ( )/off ( ).</li> <li>To unpin, wait while Dragging bottom of Display up.</li> <li>If confirmation appears, follow onscreen prompts.</li> </ul>

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

In Home Screen, 🔅 (Settings) ラ Security & privacy
➔ More security & privacy ⋺ App pinning ⋺ Lock
device when unpinning ( 🛑 ) ラ Pattern / PIN
/ Password ラ Set pattern / lock no. (PIN) / password
· Available when Use app pinning is enabled.
$\cdot$ 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 Perform Screen Unlock Operation Before Erasing eSIM

In Home Screen, 💿 (Settings) ラ Security & pr	rivacy]
→ More security & privacy → Confirm SIM deleter	tion
<ul> <li>Tap Confirm SIM deletion to toggle on ( ),</li> <li>( ),</li> </ul>	/off

#### Screen Lock Cautions

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

#### Main Security Codes

The following are main security codes required for handset use.

Code	Description
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.

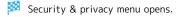
- Do not forget Center Access Code. If you forget the code, contact us for recovery. For details, contact Customer Service.
- Be careful not to reveal security codes to others. If misused by others, SoftBank Corp. is not liable for any resulting damages.

## 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 & privacy)





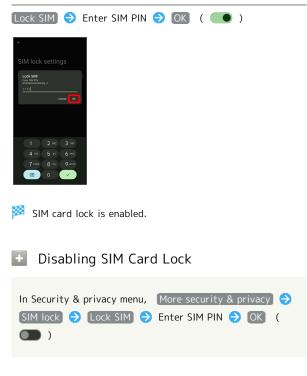
More security & privacy



## 3

SIM lock

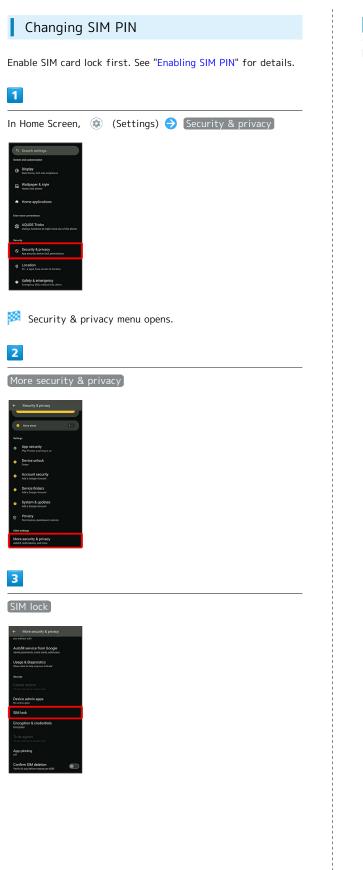




## SIM PIN Entry Cautions

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 Shop (fees apply).



 4

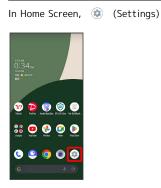
 Change SIM PIN
 ⇒
 Enter current PIN
 ⇒
 OK
 ⇒
 Enter

 new PIN
 ⇒
 OK
 ⇒
 Re-enter new PIN
 ⇒
 OK

🏁 SIM PIN is changed.

Setting Screen to Unlock by Flicking Screen

## 1



## 2

Security & privacy



🏁 Security & privacy menu opens.



Device unlock



4

Screen lock



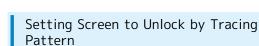
• If method for unlocking screen before change is setting other than None or Swipe , first unlock screen.

## 5

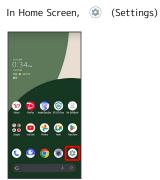


🏁 Setting is complete.

 $\cdot$  If confirmation appears, follow onscreen prompts.



## 1



## 2

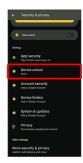
Security & privacy



🏁 Security & privacy menu opens.



Device unlock



## 4

Screen lock



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

# 5

Pattern





Enter new pattern





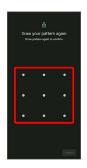




· Tap Clear to erase entered pattern.



Enter new pattern again



Confirm



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

### 10

Select method of notification display



## 11

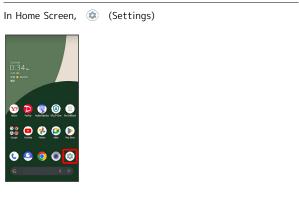
Done



🏁 Setting is complete.

## Requiring Lock No. (PIN) Entry for Unlocking Screen

## 1



## 2

Security & privacy



🏁 Security & privacy menu opens.



Device unlock





Screen lock



AQUOS R9

## 5 PIN



## 6

Enter new lock no. (PIN)



## 7

Next



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

## 8

Enter new lock no. (PIN) again



# 9

#### 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).

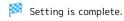
## 10

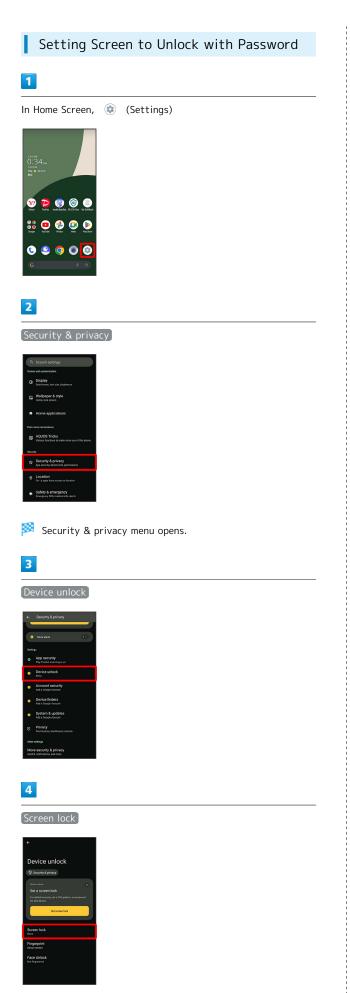
Select method of notification display











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

## 5

Password



## 6

Enter new password



## 7





• Tap Clear to erase entered password.

## 8

Enter new password again



9

#### Confirm



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

## 10

Select method of notification display





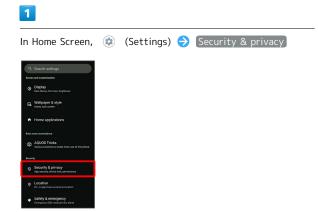
Done



🏁 Setting is complete.

## Using Face Authentication

When face data is saved, handset authenticates with face when Display is on, and screen unlocks.



🟁 Security & privacy menu opens.



L

#### Device unlock





Face Unlock



Follow onscreen prompts and set pattern / lock no. (PIN) / password for unlocking screen  $% \left( {\left| {{\rm{SN}} \right|_{\rm{T}}} \right)$ 



- This is a backup method for unlocking the screen if unable to authenticate with your face.
- $\cdot$  Unlocks screen when unlock method 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.

## 5

Next



## 6

OK



## 7

Align face with onscreen guides  $\bigcirc$  Make settings for "Face recognition even when you are wearing a mask"



## 8



Tap action after screen unlock  $\Rightarrow$  OK

#### 🏁 Face data is saved.

## Face Authentication Operations

#### Deleting Face Data

In Security & privacy menu, Device unlock → Face Unlock → Enter pattern / lock no. (PIN) / password → Deletion of face data → Yes

Setting Whether to Use Face Authentication Even When Wearing Mask

In Security & privacy menu, 🛛 Device unlock 🗦 Face
Jnlock ラ Enter pattern / lock no. (PIN) / password ラ
Face recognition even when you are wearing a mask
• Tap Face recognition even when you are wearing a
mask to toggle on ( 🌑 )/off ( 💭 ).
· If confirmation appears, follow onscreen prompts.
Changing Action after Screen Unlock after Saving Face Data

In Security & privacy menu, Device unlock → Face Unlock → Enter pattern / lock no. (PIN) / password → Stay on lock screen / Jump immediately

## Checking Overview and Precautions for Face Authentication after Saving Face Data

 In Security & privacy menu,
 Device unlock
 ◆ Face

 Unlock
 ◆ Enter pattern / lock no. (PIN) / password
 ◆

 §
 ◆ Face authentication
 / Precautions

## Face Authentication Cautions

#### Cautions for Saving Face Data

Access permission for camera is required when saving face data. To permit access, Tap While using the app .

• When Tapping Only this time / Don't allow , the face authentication may not operate normally.

#### Cautions for Screen Unlock Using Face Authentication

If face authentication fails three times in a row, the screen cannot be unlocked with face authentication. To unlock screen, use unlock method (Pattern/Lock No.(PIN)/ Password). After unlocked, the screen can be unlocked with face authentication.

## Location Settings

Make settings for location information.

## Location Settings

Settable items are the following.

Item	Description
Use location	Set whether to use location information.
	Check permission to access location
App location	information and set whether to allow
permissions	use of location information for each
	application.
Location	Making Settings for Google Location
services	History, Emergency Location Service, etc.

## Location Operations

Setting Whether to Use Location Information

In Home Screen, 😟 (Settings) <del>今</del> Location 🔶 Use

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

 $\cdot$  If confirmation appears, follow onscreen prompts.

Showing Applications that Recently Used Location

In Home Screen, 😟 (Settings) 🔿 Location

 $\cdot$  Applications that recently used location appear below "Recent access."

Setting Whether to Allow Use of Location, etc. for Each Application

In Home Screen, 💿 (Settings) ラ Location ラ App
location permissions) ラ Tap application name ラ Allow
all the time / Allow only while using the app / Ask
every time / Don't allow
. If confirmation appears, follow onscreen prompts

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

Setting Whether to Sound Alarm When Earthquake is Detected Near Your Current Location

In Home Screen, 💿 (Settings) ラ Location 🔿	
Location services 🔿 Earthquake alerts ラ Earthquake	
alerts	

- Tap Earthquake alerts to toggle on ( )/off
  ).
- $\cdot$  May not be usable in some regions.
- Tap See a demo to simulate Earthquake alert.
- Tap Learn earthquake safety tips to search the website for earthquake safety information.

#### Setting Whether to Send Location in Emergency

In Home Screen, ② (Settings) → Location → Location services → Emergency Location Service → Use Emergency Location Service

Tap Use Emergency Location Service to toggle on
 ( )/off ( ).

• Tap Open Personal Safety to set whether emergency information can be viewed without unlocking screen, etc. Follow onscreen prompts.

#### Setting Whether to Improve Location Accuracy



off ( 🔵 ).

#### Setting Google Location History

In Home Screen, ② (Settings) → Location → Location services → Google Location History → Follow onscreen prompts

 $\cdot$  Log in to a Google account beforehand.

#### Managing Location Share Setting

In Home Screen, (a) (Settings) (c) Location (c)
 Location services (c) Google Location Sharing (c)
 Follow onscreen prompts
 Log in to a Google account beforehand.

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

 Location services ⇒ Bluetooth scanning • Tap Bluetooth scanning to toggle on ( )/off ( ).

## Battery Settings

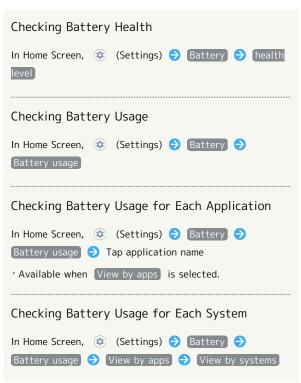
Check battery usage, or save battery power by restricting some handset features.

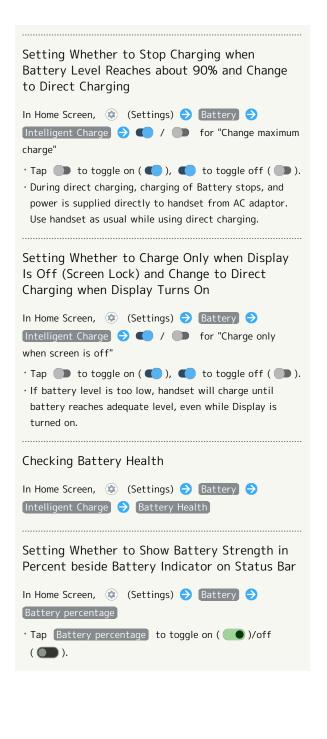
#### Battery Settings

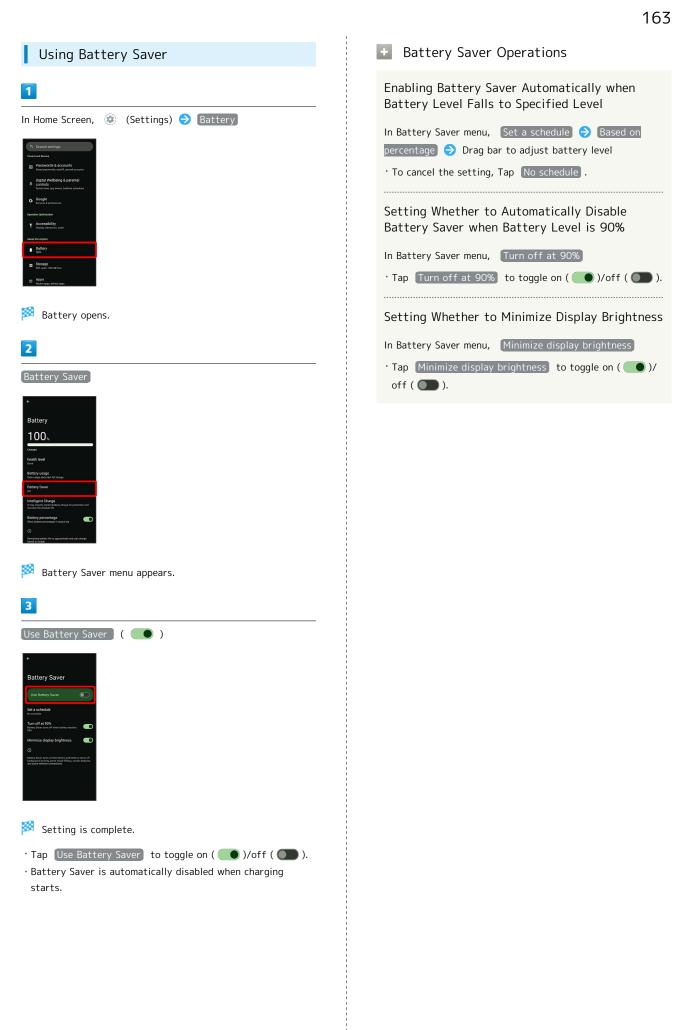
Settable items are the following.

Item	Description			
XX%	Check battery strength.			
health level	Check battery condition.			
Battery usage	Check battery usage.			
Battery Saver	Save battery power by restricting some handset features.			
Intelligent Charge	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.			

#### Battery Operations







Handset Settings

## System Settings

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

#### System Settings

Settable items are the following.

Item	Description
Languages	Make settings for display language, language used for voice input, etc.
Keyboard	Make settings for on-screen keyboard to use and functions for text entry. See "Gboardの設定を行う (https:// www.softbank.jp/mobile/support/manual/ smartphone/aquos-r9/detail/122584/)" (Japanese) for details on Gboard™ setting.
Gestures	Set whether to activate camera by pressing Power Key twice, or to activate Silent Mode by pressing Power Key and Volume Up Key simultaneously, etc. See "Display Settings" for details on Tap to display clock.
Date & time	Make settings for date and time.
Backup	Make settings such as whether to back up application data, photos/videos, etc. to Google One.
System update	Check whether system updates are required via the network, and update manually as required. See "Updating the System" for details.
Data transfer	Import data from other mobiles, etc. using Bluetooth® or SD Card. See "Bluetooth®で電話帳データを取り込む (データ引継) (https://www.softbank.jp/ mobile/support/manual/smartphone/ aquos-r9/detail/122660/)" (Japanese) and "SDカードからデータを取り込む (データ引 継) (https://www.softbank.jp/mobile/ support/manual/smartphone/aquos-r9/ detail/122879/)" (Japanese) for details.
Virtual	Set the amount of internal storage to be
memory	used as Virtual memory.
Reset options	Reset network and application settings, all data on handset, etc.
Hardware Feedback	Set whether to send feedback on
I CCUDUCK	hardware.

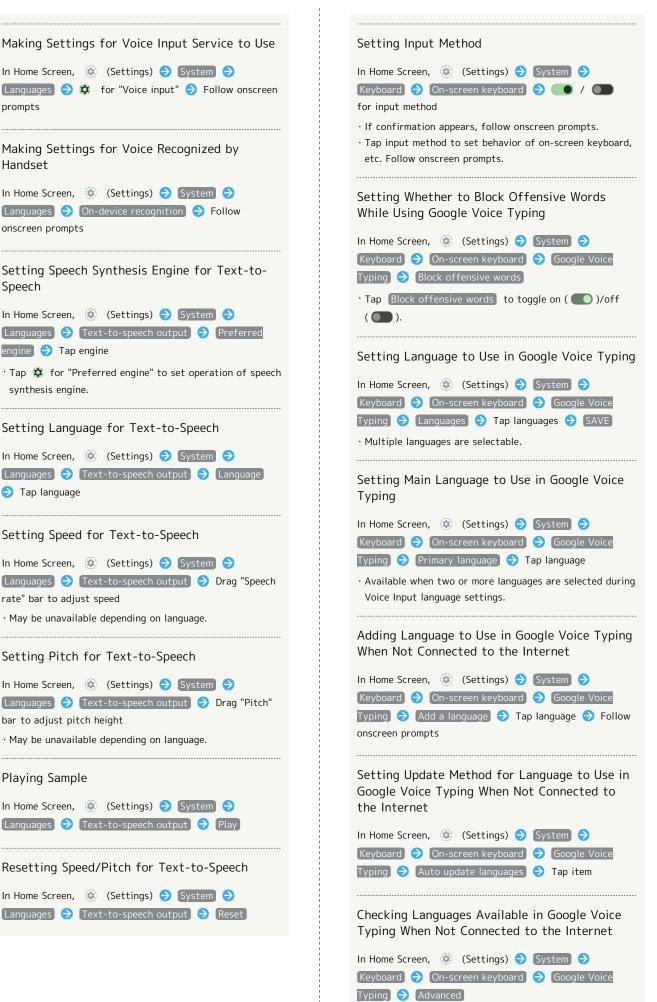
#### System Operations

Accessing Developer Options In Home Screen, 💿 (Settings) 🔿 About phone 🔿 Build number 🛛 seven times 🔿 😓 😔 System 🔿 Developer options 🟁 Developer options open.  $\cdot$  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] 🔿 [System Languages] 🔿 [Add a language] Tap language Setting Language Shown on Display In Home Screen, 🔅 (Settings) 🔿 System 🔿 [Languages] 🔿 System Languages ଚ Drag 📰 for language to top · Add languages beforehand. · If confirmation appears, follow onscreen prompts. **Deleting Added Languages** In Home Screen, 😟 (Settings) 🔿 System 🔿 Languages 🔿 System Languages ラ 🖇 ラ Remove ラ Tap languages ( 🗹 ) ラ 🔟 ラ (REMOVE) Setting Language Shown on Display for Each Application In Home Screen, 🔅 (Settings) 🔿 System 🔿 Languages ラ App Languages ラ Tap application ⋺ Select language  $\cdot$  May not be usable with some applications. Setting Temperature Unit to Show on Handset In Home Screen, 😟 (Settings) 🔿 System 🔿 Languages ⋺ Regional preferences ラ Temperature ଚ Tap item Setting Day to Show as First Day of Week

In Home Screen, 🔅 (Settings) 🔿 System 🔿 Languages 🔿 Regional preferences 🔿 First day of week ଚ Tap item

Setting Voice Input Service to Use

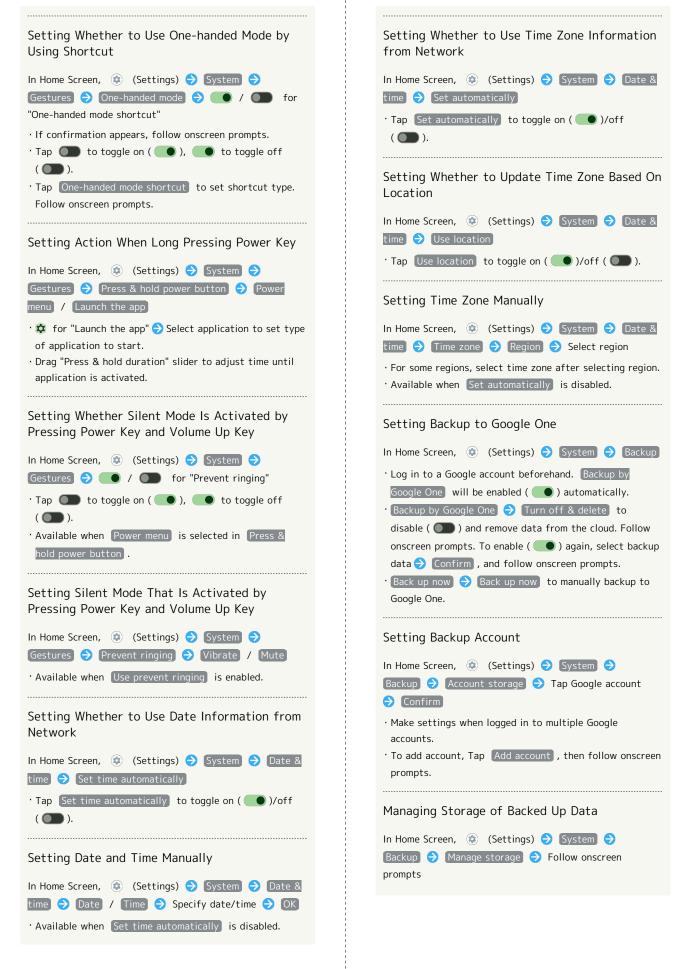
In Home Screen, 😟 (Settings) 🔿 System 🔿 Languages 🔿 Voice input ラ Tap item

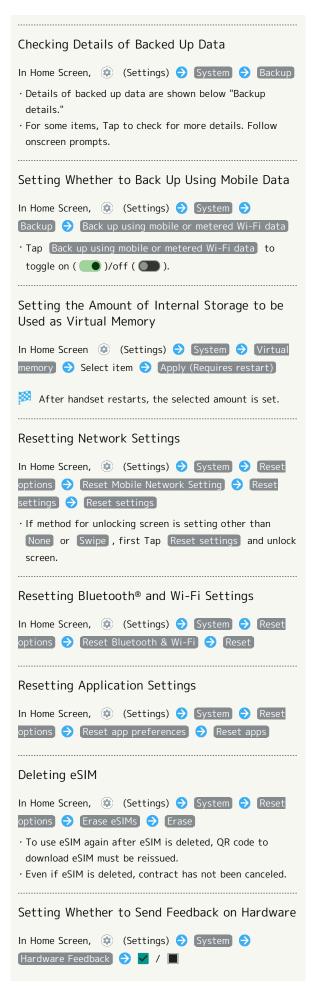


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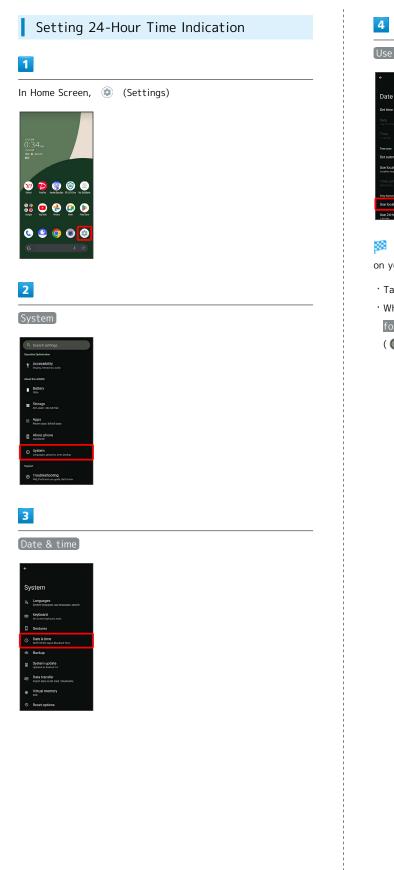
Setting Physical Keyboard Layout	Deleting Words from Personal Dictionary
In Home Screen, ② (Settings) <a> System <a></a> (Keyboard <a> Physical keyboard <a> Tap connected Physical keyboard name <a> Tap type of keyboard <a> Tap item</a></a></a></a></a>	In Home Screen,
Showing Virtual Keyboard when Using Physical Keyboard In Home Screen, ② (Settings) ⋺ System ⋺ Keyboard ⊖ Physical keyboard ⋺ Use on-screen keyboard ( )	Setting Speed of Pointer for Mouse/Trackpad In Home Screen, ③ (Settings) ◆ System ◆ Keyboard ◆ Pointer speed ◆ Drag bar to adjust speed ◆ OK · The longer the bar, the faster the speed.
<ul> <li>Tap Use on-screen keyboard to toggle on ( )/off</li> <li>( ).</li> <li>Available when physical keyboard is connected.</li> </ul>	Setting Whether to Activate Camera by Pressing Power Key Twice In Home Screen, (\$ (Settings) (System) ()
Showing Shortcuts List when Using Physical Keyboard	Gestures ◆ Quickly open camera ◆ Quickly open camera
In Home Screen, ② (Settings) ⋺ System ⋺ Keyboard ⋺ Physical keyboard ⋺ Keyboard shortcuts	• Tap Quickly open camera to toggle on ( )/off ( ).
• Available when physical keyboard is connected.	Setting Whether to List Recently Used Applications by Dragging Bottom of Display Up or Tapping 🔲
Assigning Another Key to Physical Keyboard Key	In Home Screen, (Cattings) (System) Gestures (Navigation mode) Gesture navigation
<ul> <li>In Home Screen,  (Settings)  System  </li> <li>Keyboard  Physical keyboard  Modifier Keys</li> <li>Follow onscreen prompts</li> <li>Available when physical keyboard is connected.</li> </ul>	<ul> <li>/ 3-button navigation</li> <li>· After selecting 3-button navigation , appears on Navigation Bar.</li> <li>· Tap \$\$ of "Gesture navigation" to set gesture</li> </ul>
Setting Whether to Check Spelling During Entry	<ul> <li>navigation operations. Follow onscreen prompts.</li> <li>Tap X of "3-button navigation" to set what action occurs when you Touch &amp; Hold I and the order of icons</li> </ul>
In Home Screen, ③ (Settings) → System → Keyboard → Spell checker → Use spell checker	at bottom of Display.
<ul> <li>Tap Use spell checker to toggle on ( )/off</li> <li>).</li> </ul>	Setting Whether to Use One-handed Mode
<ul> <li>Tap Languages to set languages to check spelling.</li> <li>Tap Default spell checker to select spell checker to use.</li> </ul>	In Home Screen, (2) (Settings) (2) (System) (2) (Gestures) (2) (One-handed mode) (2) (Use one-handed mode)
<ul> <li>Tap S for "Default spell checker" to set spelling check operation.</li> </ul>	<ul> <li>Tap Use one-handed mode to toggle on ( )/off</li> <li>( ).</li> </ul>
Adding Words to Personal Dictionary	Setting Gestures for One-handed Mode
In Home Screen,        Image: Settings)       Image: System Stress         Keyboard       Image: Personal dictionary       Image: Height Stress       Image: Tap entry         field       Image: Enter words       Image: Height Stress       Image: Tap entry         Image: Stress       Image: Stress       Image: Tap entry         Image: Stress       Image: Stress       Image: Stress       Image: Tap entry         Image: Stress       Image: Stress       Image: Stress       Image: Tap entry         Image: Stress       Image: Stress       Image: Stress       Image: Tap entry         Image: Stress       Image: Stress       Image: Stress       Image: Tap entry         Image: Stress       Image: Stress       Image: Stress       Image: Tap entry         Image: Stress       Image: Stress       Image: Stress       Image: Tap entry         Image: Stress       Image: Stress       Image: Stress       Image: Tap entry         Image: Stress       Image: Stress       Image: Stress       Image: Tap entry         Image: Stress       Image: Stress       Image: Stress       Image: Tap entry         Image: Stress       Image: Stress       Image: Stress       Image: Tap entry         Image: Stress       Image: Stress       Image: Stres       Image: Stres       <	In Home Screen,
	<ul> <li>Select Pair screen into reach to shirt screen to lower half of display by flicking navigation bar down.</li> <li>Select Show notifications to flick down navigation bar to display notification panel.</li> <li>Available when Use one-handed mode is enabled.</li> </ul>

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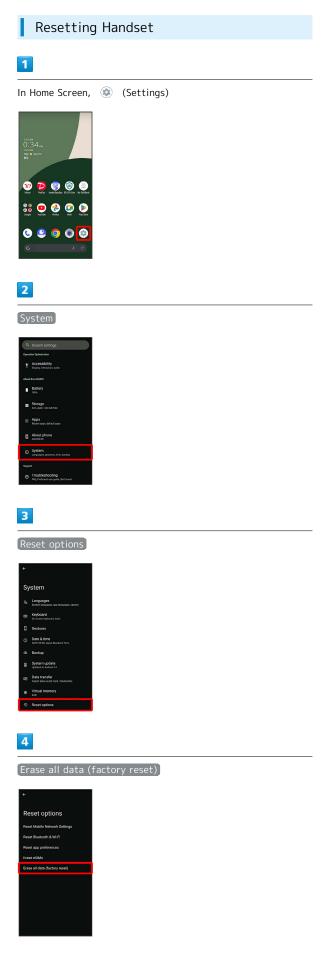
Opening Power I	Menu		
In Home Screen, 🤕 menu	(Settings) ラ	System 🧧	Power



# 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 ( ).



## 5

#### Erase all data



- To also erase SD Card data, Tap 🛛 Erase SD card ( 🖌 ).
- $\cdot$  Unlocks screen when unlock method is setting other than None or Swipe .



#### Erase all data



🏁 Handset is reset.

## Cautions when Erasing All Data (Factory Reset)

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

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

## 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.

Item	Description
Wi-Fi and Mobile Network	Make settings for using Wi-Fi connection and mobile network. See "Connecting by Wi-Fi" for details on using Wi-Fi connection.
Calls & SMS	Set SIM to use when multiple SIMs are enabled.
SIMs	Make settings for mobile network. 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. Allow 2G is not available on handset. See "Download your service plan with eSIM" and "Erase your service plan with eSIM" for details on downloading and erasing eSIM.
Airplane mode	Set whether to stop signal-transmitting functions
Hotspot & tethering	Make tethering settings. See "テザリング機能を利用する (https:// www.softbank.jp/mobile/support/manual/ smartphone/aquos-r9/menu/37882/)"
Data Saver	(Japanese) for details. Make settings for Data Saver.
VPN	Add VPN destinations.
Private DNS	Set private DNS.
Proxy settings	Make proxy settings.
Making Settin In Home Screen, → Wi-Fi and M → Set each iter · Alternatively, Network & int	& Internet Operations mgs for Mobile Network
	o Use for Calls
<ul> <li>Calls &amp; SMS</li> <li>Available when</li> <li>Alternatively,</li> <li>Network &amp; int</li> </ul>	<ul> <li>(Settings) → Network &amp; internet</li> <li>Calls → Follow onscreen prompts</li> <li>multiple SIMs are enabled.</li> <li>in Home Screen, () (Settings) →</li> <li>ernet → SIMs → SoftBank → Calls</li> <li>set SIM to use. Follow onscreen prompts.</li> </ul>





### **Connected Devices**

Make Bluetooth<sup>®</sup> and other device connection settings. Settable items are the following.

 Names and status of devices connected by Bluetooth<sup>®</sup> and USB appear at top of Display.

Item	Description
Pair new device	Search for and pair nearby Bluetooth® devices. See "Pairing Bluetooth® Devices" for details.
Connection preferences	Make settings for Bluetooth® connection, NFC/Osaifu-Keitai® operation, etc. For details on Bluetooth®, see "Using Bluetooth® Function." For details on NFC/Osaifu-Keitai®, see "NFC/おサイフケータイ®を利用す る (https://www.softbank.jp/mobile/ support/manual/smartphone/aquos-r9/ menu/37868/)" (Japanese).
Codec preferences	Set codec for Bluetooth® connection.

#### • Connected Device Operations

#### Viewing Handset Screen on Other Device

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#### Making Printing Settings

 In Home Screen, ③ (Settings) → Connected devices

 → Connection preferences
 → Printing
 → Follow

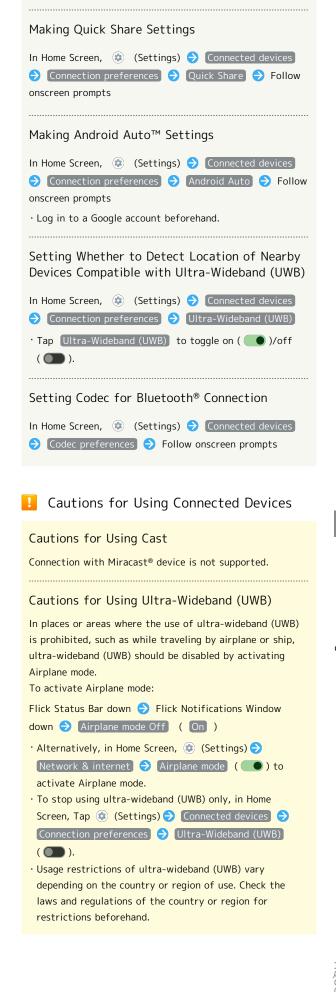
 onscreen prompts

#### Making Chromebook<sup>™</sup> Settings

#### Setting/Canceling Driving mode

In Home Screen, ② (Settings) <a> Connected devices</a> Connection preferences
Driving mode
Turn on now / Turn off now

- An initial settings screen opens at first activation. Follow onscreen prompts.
- $\cdot$  Do Not Disturb turns on when Driving mode is enabled.
- Tap Turn on automatically to set whether to enable Driving mode automatically when Bluetooth® device is connected, etc. Follow onscreen prompts.



## Notifications

Make notification settings. Settable items are the following.

Item	Description
App notifications	Manage notifications per application.
Notification history	Set whether to show history of recent notifications and notifications set to snoozing.
Conversations	Check conversations set as high priority or with their settings changed.
Bubbles	Set whether to allow applications to show bubbles.
Organize notifications on the lock screen	Set whether to hide notification viewed in lock screen so new notifications are easier to view.
Device & app notifications	Manage notification access permissions for devices and applications.
Notifications on lock screen	Set type of notifications to show in lock screen.
Sensitive notifications	Set whether to show sensitive notifications in lock screen.
Do Not Disturb	Make settings for Do Not Disturb. See "Sound & Vibration Settings" for details on Do Not Disturb.
Flash notifications	Set whether to flash Mobile Light or screen for incoming calls or alarm notifications, etc.
Wireless emergency alerts	Make settings for Urgent News. See "緊急速報メールを利用する (https:// www.softbank.jp/mobile/support/manual/ smartphone/aquos-r9/menu/37856/)" (Japanese) for details on emergency broadcasts.
Hide silent notifications in status bar	Set whether to hide silent notification on status bar.
Allow notification snoozing	Set whether to allow notification snoozing.
Notification dot on app icon	Set whether to show notification dot on application icon.
Enhanced notifications	Set whether notifications are reduced or silenced depending on type and usage of application that sent notifications.

#### Bubble Function

Bubble function is available only for compatible applications.

#### Notification Operations

( 💽 ).	
$\cdot$ Tap application names to set whether to use	
notifications for each notification type.	

#### Setting Whether to Show History of Recent Notifications and Notifications Set to Snoozing

In Home Screen, 🔅	(Settings)	€	Notifications	€
Notification history				

- Tap Use notification history to toggle show ( )/ hide ( ).
- Notifications received after Use notification history is enabled are shown.

Checking Conversations Set as High Priority or Changed their Settings

In Home Screen,	٢	(Settings)	€	Notifications	€
Conversations					

Setting Whether to Allow Applications to Show Bubbles

In Home Screen,	🔅 (Settings) ラ Notifications 🧲	9
Bubbles 🔿 All	low apps to show bubbles	

• Tap Allow apps to show bubbles to toggle on ( )/ off ( ).

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

In Home Screen, 🔅 (Settings) ラ Notification	is 🔿
Organize notifications on the lock screen	
• Tap Organize notifications on the lock screen)	to toggle

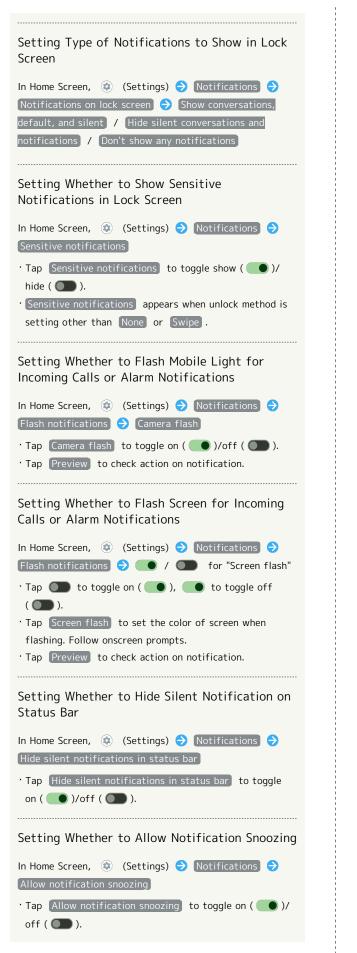
• Notifications that cannot be deleted still appear even when Organize notifications on the lock screen is on.

• Notification Indicators on Status Bar are not hidden.

on ( )/off ( ).

Managing Notification Access Permissions for Devices and Applications

In Home Screen,	٢	(Settings)	€	Notifications	€
Device & app not	tifica	tions 🔿	Foll	ow onscreen proi	npts





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

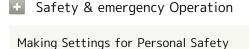
Item	Description
AQUOS Home	Change home application to AQUOS Home.
AQUOS Junior	Change home application to AQUOS Junior
Home	Home.
AQUOS Simple	Change home application to AQUOS Simple
Home	Home.

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#### Safety & emergency

Make settings for emergency information and emergency calls. Settable items are the following.

Item	Description
Open Personal Safety	Make settings for Personal Safety.
Medical information	Check and edit your own medical information (name, address, blood type, allergies, etc.).
Emergency contacts	Check and edit your emergency contacts.
Emergency SOS	Set whether to make an emergency call when Power Key is quickly pressed five or more times.
Crisis alerts	Set whether to receive notifications about nearby natural disasters, etc.
Emergency Location Service	Set whether to send location in an emergency. See "Location Settings" for details.
Earthquake alerts	Set whether to sound alarm when an earthquake is detected near your current location. See "Location Settings" for details.
Unknown tracker alerts	Set whether to receive notifications when an unknown Bluetooth® tracker is detected, etc. See "Security & Privacy Settings" for details.
Wireless emergency alerts	Make settings for Urgent News. See "緊急速報メールを利用する (https:// www.softbank.jp/mobile/support/manual/ smartphone/aquos-r9/menu/37856/)" (Japanese) for details on emergency broadcasts.



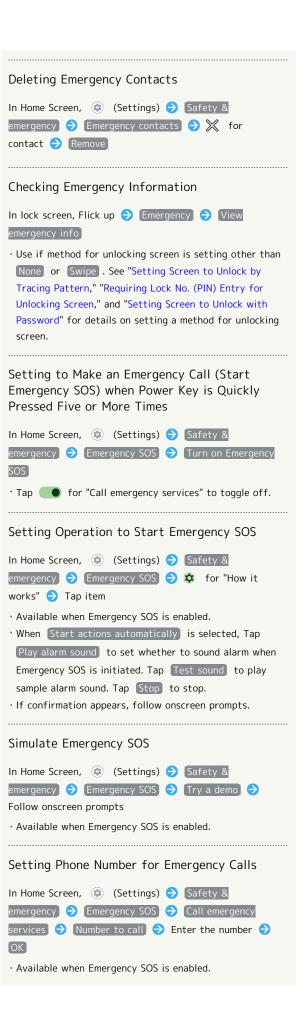
In Home Screen, ③ (Settings) → Safety & emergency → Open Personal Safety → Set each item · Log in to a Google account beforehand.

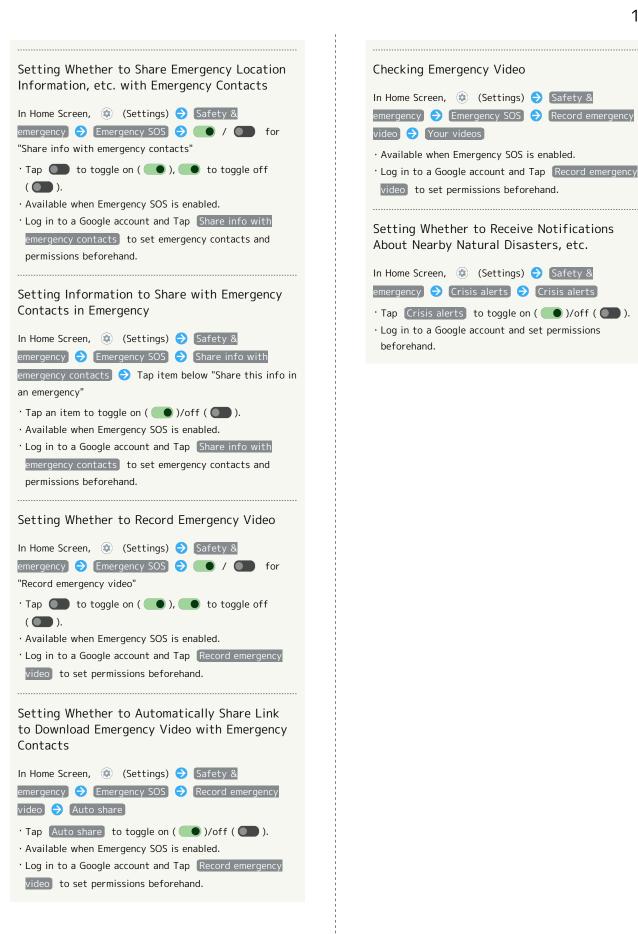
Editing Your Own Medical Information (Name, Address, Blood Type, Allergies, etc.)

In Home Screen, ② (Settings) → Safety & emergency → Medical information → Set/enter each item

#### Setting Emergency Contacts

In Home Screen, 🔹	(Settings) ଚ	Safety &
emergency 🔿 Emer	gency contacts	→ Add contact
ଚ Tap contact		





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#### Passwords & accounts

Make settings for creating/adding accounts, syncing accounts, and Google Autofill. Settable items are the following.

Item	Description
Passwords, passkeys and data services	Set whether to use Google Autofill and what to enter.
Add account	Create or add accounts.
Automatically sync app data	Set whether to automatically sync data.

#### Password & Accounts Operations

Using Google Autofill Service



 In Home Screen, (a) (Settings) (c) Passwords &

 accounts
 (c) Tap account
 (c) Google Account
 (c) Set

 each item

· Log in to a Google account beforehand.

# Setting Applications to Sync for Each Account In Home Screen, ④ (Settings) → Passwords & accounts → Tap account → Account sync → Tap applications and data to sync · Log in to a Google account beforehand. · Tap sync item to toggle on ( )/off ( ). Setting Whether to Automatically Sync Data In Home Screen, ④ (Settings) → Passwords & accounts → Automatically sync app data → OK · Tap (Automatically sync app data → OK to toggle on

( 🚺 )/off ( 🚺 ).

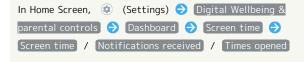
#### Digital Wellbeing & Parental Controls

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

#### Digital Wellbeing & Parental Controls Operations

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



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

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.

Alternatively, In Home Screen, ② (Settings) → Digital
 Wellbeing & parental controls → Dashboard → Show
 all XX apps → Set hours/minutes → OK to set
 limit on daily use.

Removing Set Limit on Use

#### Setting/Canceling Bedtime Mode

In Home Screen, 😟 (Settings) ラ Digital Wellbeing &
parental controls 🗦 Bedtime mode 🗦 Turn on now
/ Turn off for now

- · An initial settings screen opens at first activation. Follow onscreen prompts.
- Tap Pause for 30 min to temporarily cancel Bedtime mode. Follow onscreen prompts.

Setting Schedule for Bedtime Mode

In Home Screen, 💿 (Settings) 🔿 Digital Wellbeing
& parental controls) 🔿 [Bedtime mode] ラ [Bedtime
routine) ラ [Use a schedule] / [Turn on while charging
Follow onscreen prompts

• To cancel the setting, Tap None .

Setting Whether to Activate Do Not Disturb while Bedtime Mode Is Activated

In Home Screen, 😟 (Settings) ラ Digital Wellbeing &
parental controls 🔿 [Bedtime mode] 🔿 [Customize]
→
• Tap 🔲 to toggle on ( 💽 ), 💽 to toggle off
( ).
• Tap Do Not Disturb for Bedtime mode to add or check

contacts to allow calls from while in Bedtime mode.

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#### Google

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

#### $\cdot$ Log in to a Google account beforehand.

Item	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 Quick Share.
Find My Device	Set whether location is shown if handset is lost.
Kids and Family	Create family groups to use functions for children and families, and set parental controls.
Mobile data & messaging	Set whether to allow handset phone number to be recognized when setting a Google account.
Personal Safety	Set whether to receive notifications when an unknown Bluetooth® tracker is detected, etc.
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 Google Play Instant and Google contact sync that can be set about syncing contacts.

### Accessibility

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

Item	Description
	-
セキュリティ One	Set whether to use 🎯 (セキュリティOne), etc.
TalkBack	Set whether to use text to speech in order to use handset without looking at screen.
Select to Speak	Set whether to read out tapped text on screen, etc. by using shortcuts.
Display size and text	Set size of text, images, and icons on Display. See "Setting Font Size" for details on Font Size. See "Setting Size of Images and Icons" for details on Size of Images and Icons. See "Display Settings" for details on text thickness and readability, and how to reset settings.
	Set the color of Display and icons, and
Color and motion	animation of setting switch ( ), etc. See "Display Settings" for details on Dark theme.
Extra dim	Set whether to dim screen darker than minimum screen brightness.
Magnification	Set whether to enable enlarged view by using a shortcut.
Accessibility Menu	Set whether to use Accessibility Menu to adjust volume, brightness, etc. by using shortcuts.
Switch Access	Set whether to operate handset using switches (Switch Access) instead of touchscreen.
Timing controls	Set time to hold down screen for Touch & Hold, to display messages for a short time, etc.
System controls	Set navigation bar, whether to end call when power key is pressed during call, and whether to automatically rotate screen according to handset orientation. See "Quick Operation Settings" and "System Settings" for details on Navigation Bar. See "System Settings" for details on One- handed Mode. See "Quick Settings Window Layout" and "Display Settings" for details on Auto- rotate Screen.
Vibration & haptics	Set whether handset vibrates for arriving calls and messages. See "Sound & Vibration Settings" for details.

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Live Caption	Set whether to show captions for dialog in media, etc. See "Sound & Vibration Settings" for details.
Caption preferences	Make settings for captions.
Audio	Set whether to read out description of
description	screen content.
	Set whether to flash Mobile Light
Flash	or screen for incoming calls or alarm
notifications	notifications, etc.
	See "Notifications" for details.
Audio	Set whether audio playback is monaural,
adjustment	and left/right balance of audio.
Accessibility shortcuts	Set size of shortcut button which opens Accessibility Menu and whether to enable shortcut from lock screen, etc.
Text-to-	Make detailed voice-to-text settings.
speech output	See "System Settings" for details.

#### Accessibility Operations

Setting Whether to Use 💿 (セキュリティOne) In Home Screen, 😟 (Settings) ラ Accessibility ラ セ キュリティOne ラ Use セキュリティOne · If confirmation appears, follow onscreen prompts. ・Tap セキュリティOne to toggle on ( )/off ( ). Setting Whether to Use 🔘 (セキュリティOne) by Using Shortcut In Home Screen, 💿 (Settings) ⋺ Accessibility 🔿 セキュリティOne 🔿 🔵 / 🔵 for "セキュリティOne shortcut" · If confirmation appears, follow onscreen prompts. • Tap 🔘 to toggle on ( 🚺 ), 🚺 to toggle off ( ). • Tap セキュリティOne shortcut to set shortcut type. Follow onscreen prompts. Setting Whether to Use Text to Speech in Order to Use Handset Without Looking at Screen In Home Screen, 😟 (Settings) 🔿 (Accessibility) 🔿 TalkBack 🔿 Use TalkBack • When Use TalkBack is initially activated, instruction screen for using "TalkBack" will be displayed. Follow onscreen prompts. Tap Use TalkBack to toggle on ( )/off ( ). • Tap Settings to set speed and pitch of sound, etc. Follow onscreen prompts.







#### Storage

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

• Available items vary depending on SD Card and USB drive status.

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

1 Appears when the USB host function is in use. See "USB ホスト機能を利用する (https://www.softbank.jp/mobile/ support/manual/smartphone/aquos-r9/menu/37878/)" (Japanese) for details.

#### Checking Data Saved in Internal Storage

 $\cdot$  If confirmation appears, follow onscreen prompts.

#### Apps

Make application settings. Settable items are the following.

• Any recently used applications appear in "Recently opened apps."

Item	Description
See all XX apps	Check and make settings for installed applications.
Default apps	Set applications used as default.
Screen time	Check history of total duration of handset use. Also restrict usage of individual applications. See "Digital Wellbeing & Parental Controls" for details.
Cloud media app	Make settings for cloud media app.
Unused apps	Open unused applications.
App battery usage	Set whether to limit battery usage based on usage per each application.
Special app access	Make settings for special application access.

#### Application Operations

#### Making Application Settings

In Home Screen,  ⓐ (Settings)  ➔ Apps  ➔ See all XX apps  ➔ Tap application name  ⋺ Set each item
View System Applications         In Home Screen, ② (Settings) → Apps → See all XX         apps → § → Show system
Resetting Application Settings         In Home Screen,
Setting Digital assistant Applications In Home Screen, ⓒ (Settings) → Apps → Default apps → Digital assistant app → Follow onscreen prompts
Setting Default Applications for Browser, Home Screen, Phone, Caller ID/Spam Applications, SMS, etc.
<pre>In Home Screen,</pre>



# Setting Whether to Limit Battery Usage Based on Usage per Each Application

In Home Screen, 🐵 (Settings) ラ Apps ラ
App battery usage ラ Tap application name ラ
Unrestricted / Optimized / Restricted
$\cdot$ Optimized / Restricted may not be usable with some
applications.

Make Settings for Special Application Access

In Home Screen, 健 (Settings) ➔ Apps ⋺ Special app access ⊖ Set each item

#### About Phone

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

Item	Description
Device name	Change handset name.
Phone number (sim slot 1)	Check phone number.
Phone number (sim slot 2)	Check phone number.
Legal information	Check third-party licenses, Google terms of service, etc.
Regulatory labels	Check information on Technical Conformance Certification or Checking VCCI Information.
Battery status	Check depletion of Battery.
SIM status (sim slot 1)	Check SIM Card status.
SIM status (sim slot 2)	Check SIM Card status.
Model	Check model name, serial number, etc.
EID	Check eSIM identification number.
IMEI (sim slot 1) (primary)	Check IMEI barcode.
IMEI (sim slot 2)	Check IMEI barcode.
Android version	Check the Android version.
AQUOS UX version	Check the AQUOS UX 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 ラ 🛛 🔿	OK

Troubleshooting 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) (primary) / IMEI (sim slot 2) to check IMEI barcode. Checking Third-Party Licenses, Google Terms of Service, Etc. In Home Screen, 💿 (Settings) 🔿 About phone 🔿 Legal information 🔿 Follow onscreen prompts See "System Settings" for details. Checking Technical Conformance Certification Handset conforms to technical standards under the Radio Law and Telecommunications Business Law. In Home Screen, 💿 (Settings) 🔿 About phone 🔿 Regulatory labels → FAQ 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) ラ About phone 🔿 Regulatory labels Search results appear. Performing Self-Check Diagnosis results appear. application. Website. diagnose. to perform Self-Check.

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	Check useful information on handset.
Self check	Perform a self-check.
Power menu	Open Power menu.

#### Troubleshooting Operations

#### Checking FAQ on Sharp Website

In Home Screen, 😟 (Settings) 🔿 Troubleshooting)

· If confirmation appears, follow onscreen prompts.

#### Searching for Items in Settings Menu

In Home Screen, 💿 (Settings) 🔿 Troubleshooting Search for settings ⇒ Enter search text ⇒

#### Checking Useful Information on Handset

In Home Screen,	③ (Settings)	€	Troubleshooting
Proficient us	e guide		

In Home Screen, 💿 (Settings) ラ Troubleshooting)
Self check ⇒ DIAGNOSE ⇒ Choose from the
symptoms.] / Choose the place that you want to
diagnose. ラ Follow onscreen prompts

- · Tap Secure storage to delete cache used by the
- Tap [Frequently Asked Questions] to check FAQ on Sharp
- · Tap diagnosis result for detailed result screen.
- Alternatively, Use Power Key + Volume Up Key ⋺ [Think if it might be a malfunction?] 🔿 [Choose from

the symptoms. / Choose the place that you want to

Deleting Self Check Diagnostic History
In Home Screen, ② (Settings) → Troubleshooting         → Self check → : → Delete history → Tap the         diagnostic history to delete ( ☑ ) → DELETE → Yes
Checking Memory Usage
In Home Screen,  ⓐ (Settings)  ➔ Troubleshooting
Restarting Handset in Safe Mode
<ul> <li>In Home Screen, (a) (Settings) → Troubleshooting</li> <li>→ Self check → : → Reboot with safe mode →</li> <li>OK</li> <li>• Handset restarts in a state near to its state at time of purchase.</li> </ul>
Exiting Safe Mode and Restarting Handset
<ul> <li>In Home Screen, (a) (Settings) → Troubleshooting</li> <li>→ Self check → : → Reboot to cancel safe mode</li> <li>→ OK</li> <li>• While in Safe mode, handset enters Airplane mode. Note that after exiting Safe mode, handset remains in Airplane mode.</li> </ul>
Viewing Advice Related to Temperature Rise in Handset
<ul> <li>In Home Screen, (content)</li> <li>♦ Self check (content)</li> <li>♦ How to manage device</li> <li>♦ overheating (content)</li> <li>Pollow onscreen prompts</li> </ul>

Viewing Self Check Diagnostic History

In Home Screen, (Settings) → Troubleshooting
 → Self check → Tap the diagnostic history to view
 → Follow onscreen prompts

### Global Services

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### 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

# In Home Screen, ② (Settings) Network & internet Settings Settings Settings Settings

2 SIMs





SoftBank) 🔿 (Automatically select network)



Handset searches for all available networks.

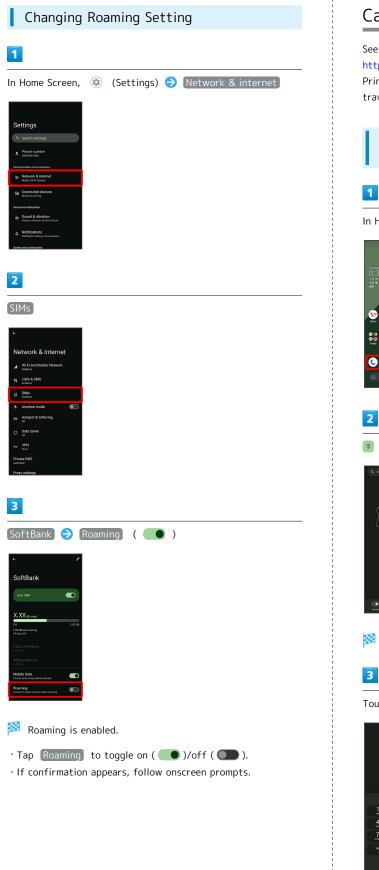


#### Tap provider



🏁 Cellular provider is set.

• To set an appropriate cellular provider automatically, Tap Automatically select network ( ).



### 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.

#### International Calls to Japan and Other Countries from Abroad

#### 1

In Home Screen, 🕓 (Phone)





🏁 Dialpad window opens.

Touch & Hold 0



🏁 "+" appears.

**Global Services** 

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



 $\cdot$  Do not omit first O 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.

 $\cdot$  Do not enter country code or omit first O from phone numbers.



In Home Screen, 🕓 (Phone)







Dialpad window opens.



Use onscreen dialpad to enter number



Call



Handset dials number. Call begins when other party answers.

i

**Global Services** 

## Warranty/Specifications/ Customer Service

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### Warranty & After-Sales Service

#### Warranty

- $\cdot$  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://www.softbank.jp/mobile/support/product/ warranty/ (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, malfunction, or trouble of product.

#### Malfunction/Repairs

Information/settings on handset may be lost/changed due to malfunction or repairs. It is recommended that you keep a 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.

#### Handset

Handset specifications are as follows.

- $\cdot$  Times in the table vary with location, status, settings, etc.
- OEL Display employs precision technology; however, some pixels may remain on/off.
- Please note that the temperature of handset may increase due to processing during continuous use or when operating under high loads.

Item	Description
Dimensions (W x H x D)	Approx. 75 mm x 156 mm x 8.9 mm (without protruding parts)
Weight	Approx. 195 g
Internal Battery Capacity	5,000 mAh
Continuous Talk Time <sup>1</sup>	4G LTE:Approx. 3,050 minutes
Continuous Standby Time <sup>2</sup>	4G:Approx. 760 hours 4G LTE:Approx. 760 hours 5G:Approx. 610 hours <sup>3</sup>
Charging Time <sup>4</sup>	AC Adaptor (USB Type-C <sup>™</sup> quick charge AC Adaptor for USB PD-PPS [ZSDBAV] (SB- AC22-TCPD)): Approx. 110 minutes

- 1 Average measured with handset fully charged, in strong signal conditions at rest.
- 2 Average measured with handset fully charged, without calls or operations, in strong signal conditions at rest, and with data communication and Urgent News disabled. May vary with battery strength, ambient temperature, settings, etc.
- 3 This is the approximate time in a 5G standalone environment.
- $\ \ \, \text{Measured when charging with handset powered off.}$

#### Quick Switch Adapter

Item	Description
Length	Approx. 32 mm
Weight	Approx. 4.6 g

#### Materials (Handset)

Parts	Materials Used/Surface Finish
Display Surface (Glass Part), Back Surface	Tempered glass/AF coating
Outer Casing (Metal Part), Volume Key (Up/ Down),Camera Ornament, Card Tray (Exterior)	Aluminum/anodizing
Outer Casing (Resin Part), Opening for External Connection Jack Part	PBT resin (containing glass)
Power Key/ Fingerprint Sensor	Epoxy resin/hard coating
Camera Panel	Tempered glass/AF coating, AR coating
Mobile Light, Card Tray (Resin Part)	PC resin
Card Tray (Metal Part)	Stainless steel/nickel plating, partially polyethylene film
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 plug (Resin part)	LCP resin
USB Type-A plug (Metal part)	SPCC/nickel plating
Handset (Metal part)	Aluminum alloy/anodizing
Handset (Resin part)	PBT resin

### **Customer Service**

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

#### SoftBank Customer Support

- $\cdot$  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
- $\cdot$  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 / 9:00am - 8:00pm (for general information)

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# Safety Precautions

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### Safety Precautions

Read Safety Precautions before using handset. Observe precautions to avoid injury to self or others, or damage to property.

### Safety Precautions

These labels show degree of risk from improper use.

Label	Description		
	Great risk of death or serious injury <sup>1</sup>		
	Risk of death or serious injury <sup>1</sup>		
	Risk of minor injury <sup>2</sup> or property damage <sup>3</sup>		

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 longterm hospital attendance as an outpatient.

2 Minor injury: This refers to injuries, burns (high- and lowtemperature), 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 (Optional Accessory) (Common)

### A 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.



Keep charging terminals and External Connection Jack free of water or other liquids (drinking water, sweat, sea water, pet urine, etc.).

Do not charge handset while it is wet or near water (in the bathroom, near a humidifier, 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

 $\cdot$  Sitting or squatting with handset in your pants or skirt pocket

 $\cdot$  Handset becoming caught in a sliding door or vehicle door when in a jacket pocket

 $\cdot$  Stepping on handset when it is on something soft such as a sofa, bed, or futon or on the floor

 $\cdot$  Handset becoming caught in a seat on a train or bus

#### Do Not Disassemble

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.

# Prohibited

Handset Back Cover cannot be removed. Do not try to remove. Even if handset bulges due to bulges of Internal Battery, etc., do not try to remove Back Cover or press it with excessive force.

May cause fire, burns, injury, etc.

# Compulsory

Use optional accessories specified by SoftBank Corp.

Using third party accessories or those whose manufacturer, distributor, or specifications are unclear may result in fire, burns, injury, electric shock, etc.

### A WARNING

# Prohibited

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, sand, etc. enter them.

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



When caring for handset, ensure that no disinfectant or water enters gaps, Charging Terminal, External Connection Jack, Earpiece/ Speaker, Mic/Recorder Mic, Mic, or Speaker.

Handset breakage may cause injury, electric shock, etc.



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

Radio waves may cause electronic devices to malfunction or may adversely affect the operation.

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



If charging continues even after specified Charging Time, stop charging.

Failure to do so may cause fire, burns, injury, etc. due to overcharge or for other reasons.



When entering very dusty locations or locations where flammable gases 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.

### Compulso

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

 $\cdot$  Unplug from the outlet.

· Power off handset.

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

### **▲** CAUTION

# 

Do not use if broken.

May cause fire, burns, injury, etc.

# 

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

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

## 

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

May cause fire, burns, electric shock, etc. For details on water and dust resistance, see "Water, Dust, & 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 or where pets can touch.

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.

### Compulso

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. Continuous direct contact with hot surfaces may cause skin redness, itching, rash, or low-temperature burns depending on your individual physical condition.

### A 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.

# Compulsory

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.

### 

# 

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 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 such as metal strip, (cutter blades, staples, etc.) and 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.

## Prohibited

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

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

## Prohibited

Do not stare proximity sensor.

May temporarily affect eyesight, leading to accidents.



### 

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.

### Compulsor

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.

### Compulsor

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.

# Compulsor

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.

## Compulsor

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.

# Compulsory

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

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



Do not let your pet bite handset.

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

# 

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/Speaker, Speaker, and Camera use magnetic parts; check that nothing metal (cutter blades, staples, etc.) is adhering.

Metal strip on handset may cause injury, etc.



See Display in a sufficiently bright place at a reasonable distance.

Seeing in a dark place or at a close distance may deteriorate vision or cause other problems.

AC Adaptor (Optional Accessory)

### A 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.

# Prohibited

Do not place a heavy object on top of AC Adaptor cord; do not apply excessive force by pulling, etc.

May cause fire, burns, electric shock, etc.

# 

When plugging/unplugging AC Adaptor, keep metal objects away.

Failure to do so may cause fire, burns, electric shock, etc.

# Prohibited

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)

# Compulso

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.

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.

# Compulsor

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.

#### Disconnect Power Source

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.

### 



Do not touch AC Adaptor for long periods when it is plugged into the outlet.

May cause burns, etc.

#### SIM Card

### 



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

### 



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.

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.

# Compulsor

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 (Quick Switch Adapter)."

Handset Use & Electronic Medical Devices

### 



If you are using, or are likely to be around other persons using an implanted pacemaker, implanted defibrillator, or other electronic medical device, carry or use handset at least 15 cm away from where the device is.

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.

# Compulsor

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.

# Compulsor

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

Radio waves may adversely affect operation of electronic medical devices.

### Important Product Information

#### General Use

- If your SIM Card or handset (with SIM Card inserted) is lost or stolen, suspend your service immediately. For details, contact Customer Service.
- Handset transmissions may be disrupted inside buildings, tunnels or underground, or when moving into/out of such places; may affect calls.
- $\cdot$  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 an OEL display.
- The same image shown continuously and at a high brightness setting may burn into Display. It is recommended that you lower Display brightness/shorten time until Display turns off (sleep). Colors on an OEL display may also appear differently when viewed at an 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 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 userinstalled 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.
- $\cdot$  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.
- $\cdot$  Urgent News is enabled by default (can also be disabled).
- $\cdot$  By default, Alert sounds at maximum volume even when

Silent mode is set, and vibration is enabled regardless of Silent mode setting (can be changed).

 See "緊急速報メールを利用する (https://www.softbank.jp/ mobile/support/manual/smartphone/aquos-r9/

menu/37856/)" (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.,  $\bigoplus$ ):

In Home Screen, ⓐ (Settings) → About phone) → Regulatory labels

#### 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, ③ (Settings) → About phone → Regulatory labels

### Handset & Hardware Care

#### Handset & Hardware Care

- Use handset within 5℃ 35℃ 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.
- $\cdot$  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.
- $\cdot$  Allowing moisture or smudges to remain on Display may leave blemishes.
- $\cdot$  Wiping with alcohol, thinner, benzine, detergent, etc. may remove print or fade colors.
- · Avoid scratching Display.
- $\cdot$  Avoid heavy objects or excessive pressure. May cause malfunction or injury.
  - $\cdot$  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.
- $\cdot$  Do not power off while using SD Card; may result in data loss or malfunction.
- $\cdot$  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.
- $\cdot$  When holding handset, do not block Earpiece, Mic, Speaker, or Recorder Mic.
- 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\*1
- 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

\*1 When using handset with gloves on, enable Improved touch sensitivity. To set:

In Home Screen, ③ (Settings) → Display → Improved touch sensitivity ( ● )

#### 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.

 $\cdot$  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.

- $\cdot$  Do not drop or subject to impact. May cause malfunction or damage.
- $\cdot$  Do not subject to strong impact. Do not deform the terminal. May cause malfunction.

#### Earphones-Microphone

Some earphones-microphones may not work properly.

#### Forcing Power Off

If handset has stopped processing or won't respond to operation, power off forcibly as follows. Press and hold Power key and Volume Up key simultaneously for at least 8 seconds.

· Display goes out and handset powers off.

#### Bluetooth<sup>®</sup> Function

SoftBank Corp. is not liable for any damages resulting from data/information leakage due to use of handset Bluetooth<sup>®</sup> function.

Frequency Band

The Bluetooth<sup>®</sup> function utilizes the 2.4 GHz frequency band. To check information and precautions regarding frequency bands:

In Home Screen, ⊕ (Settings) → About phone → Regulatory labels



This radio station utilizes 2.4 GHz band.

FH:FH-SS modulation, with a maximum interference range of about 80 m.

XX:Other modulation, with a maximum interference range of about 80 m.

It is not possible for the radio station to avoid using the frequency band of a mobile unit identification apparatus.

#### 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<sup>®</sup> function immediately.

3. For additional information and support, contact Customer Service.

#### 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.

#### Frequency Band

Wi-Fi utilizes 2.4 GHz, 5 GHz bands, and 6 GHz frequency bands.

To check information and precautions regarding frequency bands:

In Home Screen, ⓐ (Settings) → About phone → Regulatory labels



This radio station utilizes 2.4 GHz band.

DS-SS/OFDM modulation, with a maximum interference range of 40 m.

Handset supports Wi-Fi channels 1 - 13 in 2.4 GHz band. Handset does not connect to access points set to other channels.

#### · Cautions on Using 2.4 GHz band

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").

 Before using Wi-Fi, visually check that no other radio stations sharing the same frequency band are in use nearby.
 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.

· Cautions on Using 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).

- $\cdot$  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.

 $\cdot$  Cautions on Using 6GHz band

In the 6 GHz frequency band, the band from 5925 MHz to 6425 MHz is available.

The 6 GHz transmit power class supports LPI (Low Power Indoor) and VLP (Very Low Power).

Use of 6 GHz band wireless LAN for outdoor communication is prohibited by law (excluding 6 GHz tethering (VLP mode) usage).

• Cautions on Simultaneous Use with Bluetooth® function Wi-Fi (IEEE 802.11b/g/n/ax/be) and Bluetooth# function transmit on the 2.4 GHz band. Enabling handset Bluetooth# function or using Bluetooth® devices near handset may affect Wi-Fi transmission speed, availability and clarity. Should interference occur, cancel handset Bluetooth# function or discontinue Bluetooth® device use.

- $\cdot$  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.

#### FeliCa and NFC Reader/Writer

- FeliCa and NFC Reader/Writer of handset uses weak radio waves that do not require a radio wireless stations license.
- It uses the 13.56 MHz frequency band. If other FeliCa and NFC reader/writers are used nearby, keep an adequate distance from them.

Also, make sure that other radio wireless stations using the same frequency bands are not nearby.

 Before using aboard an aircraft, check with the airline beforehand. Use may be restricted depending on the country.

Be sure to check laws and other conditions of the country/ region.

### General Notes

"A401SH" here refers to this mobile phone "AQUOS R9."

#### Portrait Rights

Portrait rights protect individuals' right to refuse to be photographed or to refuse unauthorized publication/use of their photographs. Portrait rights consist of the right to privacy, which is applicable to all persons, and the right to publicity, which protects the interests of celebrities. Therefore, photographing others including celebrities and publicizing/distributing their photographs without permission is illegal; use Camera responsively.

#### Copyrights

Copyright laws protect sounds, images, computer programs, databases, other materials and copyright holders. Duplicated material is limited to private use only. Use of materials beyond this limit or without copyright holder permission may constitute copyright infringement, and be subject to criminal punishment. Comply with copyright laws when using images shot with Camera.

The software contained in handset is copyrighted material; copyright, moral right and other related rights are protected by copyright laws. Do not copy, modify, alter, disassemble, decompile or reverse-engineer the software; do not separate it from hardware in whole or part.

#### Open Source Software

 Handset contains software based on GNU General Public License (GPL), GNU Lesser General Public License (LGPL), and other licenses.

To check details of relevant software licenses:

• The source code of software based on GPL, LGPL, and Mozilla Public License (MPL) is provided on the following website free of charge.

https://k-tai.sharp.co.jp/support/developers/oss/
(Japanese)

#### **Regulatory Information**

In some countries/regions including Europe<sup>\*1</sup>, there are restrictions on the use of 5/6GHz 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 A401SH 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 20	Tx 834.5 to 859.5 MHz Rx 793.5 to 818.5 MHz
LTE Band 28	Tx 704.5 to 746.5 MHz Rx 759.5 to 801.5 MHz
LTE Band 38	Tx 2572.5 to 2617.5 MHz Rx 2572.5 to 2617.5 MHz
LTE Band 40	Tx 2302.5 to 2397.5 MHz Rx 2302.5 to 2397.5 MHz
n78	Tx/Rx 3300 to 3800 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)
	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)
WLAN 5 GHz	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) W52/W53: Tx/Rx 5250 MHz (BW:160MHz) W56 (U-NII 2C): Tx/Rx 5500 to 5700 MHz (BW:20 MHz) Tx/Rx 5510 to 5670 MHz (BW:20 MHz) Tx/Rx 5530 to 5610 MHz (BW:40 MHz) Tx/Rx 5530 to 5610 MHz (BW:80 MHz) Tx/Rx 5570 MHz (BW:160MHz) 
WLAN 5 GHz WLAN 6GHz	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) W52/W53: Tx/Rx 5250 MHz (BW:160MHz) 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) Tx/Rx 5570 MHz (BW:160MHz)
	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) W52/W53: Tx/Rx 5250 MHz (BW:160MHz) W56 (U-NII 2C): Tx/Rx 5500 to 5700 MHz (BW:20 MHz) Tx/Rx 5510 to 5670 MHz (BW:20 MHz) Tx/Rx 5530 to 5610 MHz (BW:40 MHz) Tx/Rx 5530 to 5610 MHz (BW:80 MHz) Tx/Rx 5570 MHz (BW:160MHz) GL (U-NII 5): Tx/Rx 5955 to 6415 MHz (BW:20MHz) Tx/Rx 5965 to 6405 MHz (BW:40MHz) Tx/Rx 5985 to 6385 MHz (BW:80MHz)
WLAN 6GHz	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) W52/W53: Tx/Rx 5250 MHz (BW:160MHz) 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:40 MHz) Tx/Rx 5570 MHz (BW:160MHz) 6L (U-NII 5): Tx/Rx 5955 to 6415 MHz (BW:20MHz) Tx/Rx 5965 to 6405 MHz (BW:40MHz) Tx/Rx 5985 to 6385 MHz (BW:40MHz) Tx/Rx 6025 to 6345 MHz (BW:160MHz)

GPS:Rx L1 (1575.42 MHz)
GLONASS:Rx G1 (1598.0625 to 1605.375
MHz)
Galileo:Rx E1 (1575.42 MHz)
BeiDou:Rx B1I (1561.098 MHz)
BEIDOU:Rx B1C (1575.42MHz)
GPS:Rx L5 (1176.450 MHz)
Galileo:Rx E5a (1176.450 MHz)
BEIDOU:Rx B2a (1176.450MHz)

#### Maximum Transmit Power

GNSS

Item	Description
GSM 900	+33 dBm (Power Class 4)
DCS 1800	+30 dBm (Power Class 1)
WCDMA FDD I	+24 dBm (Power Class 3)
WCDMA FDD VIII	+24 dBm (Power Class 3)
LTE Band 1	+23 dBm (Power Class 3)
LTE Band 3	+23 dBm (Power Class 3)
LTE Band 7	+23 dBm (Power Class 3)
LTE Band 8	+23 dBm (Power Class 3)
LTE Band 20	+23 dBm (Power Class 3)
LTE Band 28	+23 dBm (Power Class3)
LTE Band 38	+23 dBm (Power Class 3)
LTE Band 40	+23 dBm (Power Class 3)
n78	+23 dBm (Power Class3)
Bluetooth	+17.0 dBm (Power Class 1)
WLAN 2.4 GHz	+15.0 dBm
WLAN 5 GHz	+15.0 dBm
WLAN 6GHz	+15.0 dBm
NFC	O dBμA/m at 10m
UWB	-41.3 dBm/MHz

#### 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. 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.

A. The use of antennas mounted on outdoor structures, e.g., antennas mounted on the outside of a building or on a telephone pole, or any fixed outdoors infrastructure is prohibited. Antennas may be mounted only on the hand held UWB device.

B. UWB devices may not be employed for the operation of toys. Operation onboard an aircraft, a ship or a satellite is prohibited.

C. This device is approved under Part 15.519 for handheld use only.

# RF Exposure Information of This Product

[A401SH] here refers to this mobile phone [AQUOS R9].

#### RF Exposure Information of This Product (for Japan)

This mobile phone 【A401SH】 complies with the Japanese technical regulations on human exposure to radio frequency (RF) electromagnetic energy.

This mobile phone is designed in observance of the Japanese technical regulations regarding human exposure to radio waves (\*1). These technical regulations are consistent with the limits of human exposure to radio waves established by the International Commission on Non-Ionizing Radiation Protection (ICNIRP), which is in collaboration with the World Health Organization (WHO), and the International Committee on Electromagnetic Safety (ICES) in IEEE. The permissive limits include substantial safety margins designed to assure the safety of all persons, regardless of age and health.

The technical regulations set out limits of exposure to radio waves as the SAR (Specific Absorption Rate, for up to 6GHz) and the PD (Power Density, for above 6GHz), and the limits for the SAR and the PD for mobile phones are 2.0 W/kg and 2 mW/cm<sup>2</sup>, respectively. If a mobile phone supports simultaneous transmission of the frequency bands which should be evaluated in the SAR and PD, the technical regulations require that the Total Exposure Ratio (TER) should be used to indicate its compliance. The TER of less than or equal to 1 indicates the mobile phone satisfies the limits.

The TER for this mobile phone when tested for use near head is 0.790, and that when worn on the body is 0.488 (\*2, \*3). There may be slight differences of the SAR and PD values in individual product, but they all satisfy the limits. The actual SAR and PD of this mobile phone while operating can be well below the indicated above. This is due to automatic changes in the power level of the device to ensure it only uses the minimum required to access the mobile network(s).

This mobile phone can be used at positions other than against your head. By using accessories such as a belt clip holster that maintains a 1.5 cm separation with no metal (parts) between it and the body, this mobile phone is certified the compliance with the Japanese technical regulations.

The World Health Organization has stated 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 RF exposure information, 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) information for SoftBank products

https://www.softbank.jp/mobile/support/sar/ (Japanese)

\*1 The technical regulations are provided in the Article 14-2 of the Ministry Ordinance Regulating Radio Equipment.
\*2 Including other radio systems that can be simultaneously used with 5G/LTE.

\*3 The values of SAR and PD that the TER values are calculated are as follows: For temporal region (near ear), SAR: 1.221 W/kg, PD: 0.360 mW/cm<sup>2</sup>; For body-worn, SAR: 0.787 W/kg, PD: 0.188 mW/cm<sup>2</sup>.

#### European RF Exposure Information

This mobile phone 【A401SH】 is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by the international guidelines. The guidelines were developed by the International Commission on Non-Ionizing Radiation Protection (ICNIRP) and include safety margins designed to assure the protection of all persons, regardless of age and health conditions. The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile phones is 2.0 W/kg. The highest SAR value for this mobile phone when tested for use near head is 1.38 W/kg, and that when worn on the body at the separation distance of 0.5 cm from the body is 1.16 W/kg (\*4). 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 the guidelines.

\*4 The tests are carried out in accordance with the international guidelines for testing.

Simplified Declaration of Conformity for 【A401SH】 Hereby, SHARP CORPORATION declares that the radio equipment type 【A401SH】 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: https://jp.sharp/k-tai/.

#### FCC RF Exposure Information

This mobile phone [A401SH] is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limit for exposure to radio frequency (RF) energy required by the Federal Communications Commission (FCC). The limit is based on standards that were developed by independent scientific organizations 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 conditions. The exposure standard for mobile phones employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR limit set by the FCC is 1.6 W/kg. The tests are performed in positions and locations as required by the FCC. The highest SAR value for this handset when tested for use near the head is 0.44 W/kg, and that when worn on the body as shown below is 0.56 W/kg.

Body-worn Operation: This mobile phone was tested for typical body-worn operations with the separation distance of 1.0 cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain the above separation distance between the user's body and the mobile phone. The use of belt clips, 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 the FCC RF exposure requirements and should be avoided.

The FCC has granted an equipment authorization for this mobile phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure requirements. Filed SAR information of this mobile phone can be found by searching FCC ID APYHRO00332 in the FCC ID Search webpage: https:// www.fcc.gov/oet/ea/fccid.

Additional information on 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 → Regulatory labels.

### Water, Dust, & Shock Resistance

#### Handset Water, Dust, & Shock Resistance

Handset has IPX5<sup>1</sup>-, IPX8<sup>2</sup>-equivalent water protection and IP6X<sup>3</sup>-equivalent dust protection with Card Tray closed firmly leaving no gap between handset and Card Tray. Handset also complies with MIL standards for shock resistance<sup>4</sup>.

1 IPX5 compliant means that a handset continues to function as a phone after being subjected to a water jet (approximately 12.5 liters/min.) discharged from a nozzle (inner diameter:6.3 mm), from all directions (approximately 3 m from handset) for at least 3 minutes.

2 IPX8 compliant means that a handset continues to function as a phone after being gently submerged in tap water at room temperature and a depth of 1.5 m in still water, and taken out after 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  $\mu$ m 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/k-tai/products/aquos-r9/specs/

- Water and dust resistance may be affected under some circumstances. Warranty does not cover malfunctions resulting from misuse.
- Handset is compliant with IPX5 and IPX8 water protection standards as well as IP6X dust protection standard.
   However, ingress of dirt, sand, mud, metal powder, food, beverage, sea water, etc. may cause malfunction.

#### ■Handset Care

· Close Card Tray firmly leaving no gap between handset and Card Tray. Any debris (single hair, grain of sand, minute fiber, etc.) trapped between gasket and contacting surface may allow ingress of water/dust.

• If handset is exposed to liquids with Card Tray open, they may enter handset and cause electric shock or malfunction. Discontinue use and power off.

 $\cdot$  If handset is wet, wipe it with a dry cloth.

 $\cdot$  Never open/close Card Tray with wet hands or while handset is wet or has a foreign object adhered to it.

• Do not use 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.

 $\cdot$  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 highpressure water/shower (over 6 liters/min.) and water immersion.
- Do not expose handset to high humidity for long periods; avoid prolonged use in bath/shower rooms.
- Volume may be low when an opening such as Mic, Recorder Mic, Earpiece or Speaker is wet; dry handset before use (see "Drying Handset").
- AC Adaptor and other optional accessories are not waterproof or dustproof. Do not use in high humidity or where exposed to water (e.g., outdoors, in bathrooms, at sinks, etc.). May cause fire, electric shock, or malfunction.
- Do not subject handset to strong impact (e.g., from a fall); do not poke Mic, Earpiece, Speaker, Recorder Mic, etc. with a sharp object; may affect water and dust resistance.
- Avoid placing handset directly on sand. Sand may penetrate Earpiece, Speaker, etc., resulting in low volume.
- To prevent condensation, warm handset to room temperature before bringing it from a cold place into a warm place such as a bathroom. If condensation occurs, leave handset at room temperature until it is dry.
- $\cdot$  Handset does not float on water.
- $\cdot$  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, remove moisture and let handset dry naturally in the way specified in "Washing Handset" and "Drying Handset."

 $\cdot$  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.
- Disable Improved touch sensitivity beforehand as follows.
   In Home Screen, (Cettings) (Display) (Improved touch sensitivity)

#### 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.
- $\cdot$  If Card Tray is damaged or deformed, contact a SoftBank Shop.
- Do not insert a sharp object into Card Tray gap 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.
- $\cdot$  Do not use a washing machine or ultrasonic cleaner.
- External Connection Jack tends 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 External Connection Jack; may affect water resistance, causing malfunction.

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#### Drying Handset

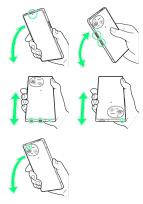
After exposing handset to water, be sure to dry Earpiece/ Speaker, Volume Keys, Power Key, Speaker, External Connection Jack, Mic/Recorder Mic, Mic, and Mobile Light.

#### 1

Wipe handset surface with dry cloth

#### 2

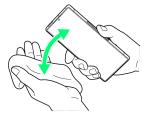
Holding handset firmly by its sides, shake it about 20 times



 $\cdot$  When shaking handset, hold it firmly so as not to drop it.

#### 3

Pat against dry cloth to remove moisture from openings and grooves



• Water may be trapped in openings; pat against a dry cloth to remove it.

#### 4

Leave handset on dry cloth for approximately 2 - 3 hours at room temperature

🏁 Handset is dried.

#### Cautions

#### When Removing Moisture

Do not put a cotton swab, cloth, etc. into openings; may affect water and dust resistance.

#### After Drying Procedure

Do not use handset in wet conditions.

- $\cdot$  Calls may fail, or moisture may transfer to clothes, bag, etc.
- Moisture may short-circuit External Connection Jack or other parts.
- $\cdot$  Exposure to cold may freeze moisture and cause malfunction.

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### AQUOS R9 User Guide

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Visit SoftBank Shop for assistance

Model : AQUOS R9 Manufacturer : SHARP CORPORATION