Introduction

Thank you for purchasing BALMUDA Phone.

- Before You Begin
- Guide Usage Notes
- Data communication
- Screenshots & Button Labels

Before You Begin

- BALMUDA Phone is referred to as "handset" in this guide.
- Read "Safety Precautions" and this guide thoroughly beforehand for proper usage.
- Accessible services may be limited by contract conditions.
- Unauthorized copying of any part of this guide is prohibited.
- Guide content subject to change without prior notice.
- Contact SoftBank Customer Support, General Information if you find inaccuracies.

Guide Usage Notes

- Most operation descriptions are based on default settings.
- In this guide and on handset, "abroad" means "outside Japan" with regard to handset/service usage.

Data communication

- Since constant Internet connection is possible with the product, data communication may be performed automatically.
- If you transmit a large amount of data, such as when downloading applications or watching video, data communication charges become high. Therefore, subscription to the flat-rate service for data communication charges is recommended.
- Depending on the applications or service you use, data communication charge may be applied even in Wi-Fi communication.

Screenshots & Button Labels

Screenshots and Button labels are provided for reference only. Actual handset windows, menus, etc. may differ in appearance.

Package Contents

Package Contents

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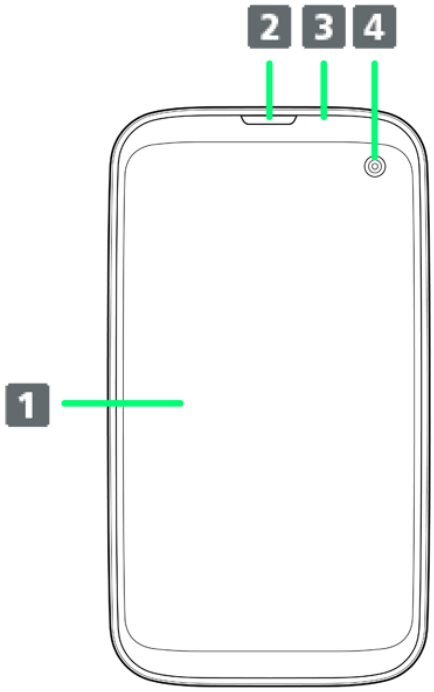
- Handset (BALMUDA Phone)
  (Battery is built in)
- SIM Removal Pin
- Quick guide (Japanese)
- 製品の取り扱いと安全注意 (Japanese)

Parts & Functions

- Handset (Front)
- Handset (Back/Side)
- Buttons

Handset (Front)



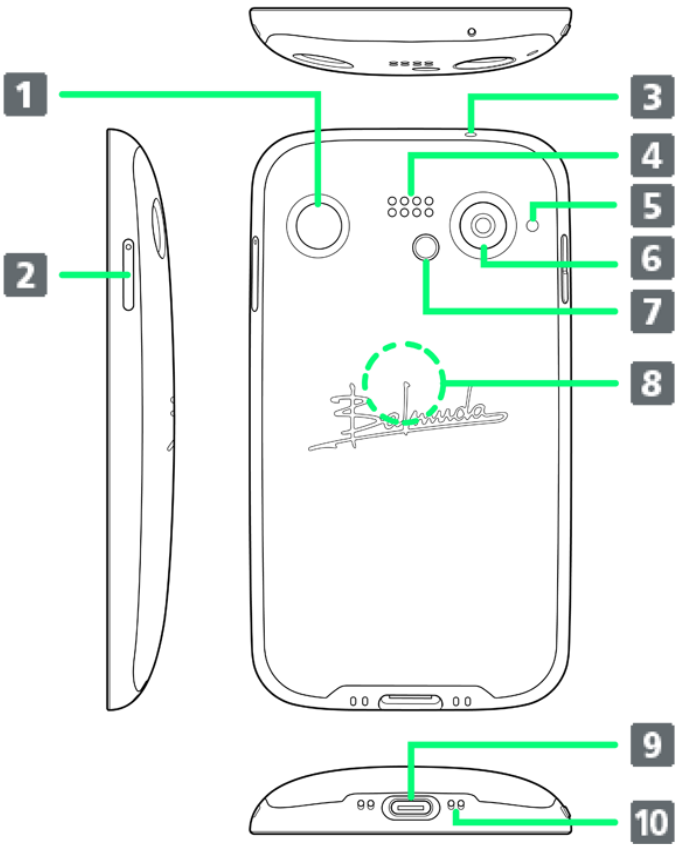
Part	Description
1 **Display**	Touchscreen-type display, operate with your fingers on Display.
2 **Earpiece**	Hear the other party's voice here.
3 **Proximity/Brightness Sensor**	Detects ambient light level, etc.
4 **Front Camera**	Use to shoot photos or videos of yourself.

Cautions

Observe the following.

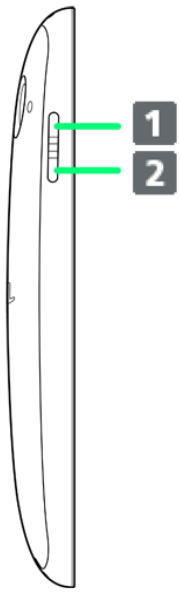
- Handset is airtight to maintain water resistance (IPX4). Pressing handset forcefully may produce sound around Earpiece, but this is not a function or performance abnormality.
- Do not apply stickers or other coverings over the Proximity/Brightness Sensor.

Handset (Back/Side)



Part	Description
1 **Power Button/Fingerprint Sensor**	Turn Display off/on. Long Press for Power off / Restart / etc. menu; power on when powered off. Use fingerprint authentication to unlock screen.
2 **SIM Card Tray/Card Slot Cap**	Insert SIM Card.
3 **Top Mic**	Use to improve sound quality during a call.
4 **Speaker**	Listen to music, video sound, etc.
5 **Charging/Notification Lamp**	Lights/flashes while charging or for arriving calls/mail.
6 **Back Camera**	Capture photos and videos.
7 **Flash LED**	Use light when taking photos, etc.
8 **Wireless Charging / NFC / FeliCa™ area**	Position wireless charger to charge, or hold up to a reader/writer to use NFC/FeliCa.
9 **External Device Port**	Connect AC Charger or USB Type-C™ cable (sold separately)
10 **Mic/Bottom Mic**	Speak here.

Buttons



Part	Description
1 **Volume Up Button**	Increase the volume.
2 **Volume Down Button**	Decrease the volume.

SIM Card

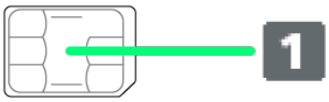
SIM Card is an IC card containing phone number and other customer information.

Inserting SIM Card

Removing SIM Card

Handling SIM Card

For SIM card handling, see following items.



① IC chip

For SIM card handling, see SoftBank Website.
https://www.softbank.jp/mobile/support/protect/usim/

- Always keep the IC chip clean.
- Wipe clean with a dry, soft cloth.
- Avoid applying labels. May damage SIM Card.

SIM Card Cautions

Observe the following when using SIM Card.

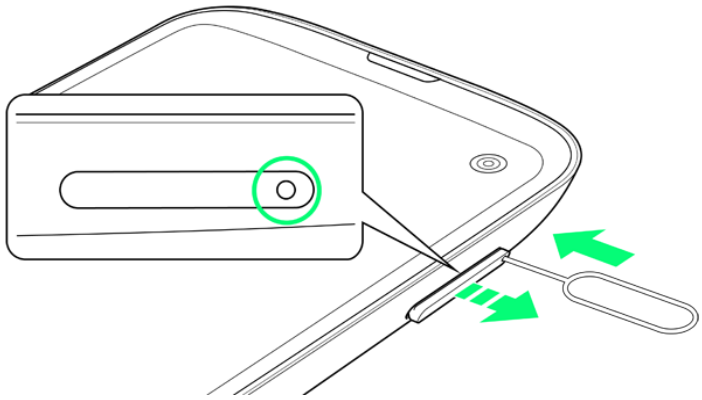
- Customer is responsible for any damage caused by inserting SIM Card in an other-brand IC card reader, etc. SoftBank Corp. is not responsible in such case.
- SIM Card is the property of SoftBank Corp.
- SIM is replaceable (at cost) in case of loss/damage.
- Return SIM Card to SoftBank Corp. when cancelling subscription.
- Returned SIM Cards are recycled for environmental purposes.
- Note that SIM Card specifications and performance may change without notice.
- It is recommended that you keep a separate copy of information that is stored on SIM Card. SoftBank Corp. is not responsible for damages from stored information that is lost.
- Always follow emergency procedures to suspend service if your SIM Card or handset (SIM Card inserted) is lost/stolen. For details, contact Customer Service.
- Always power off handset before inserting/removing SIM Card.
- 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.

1

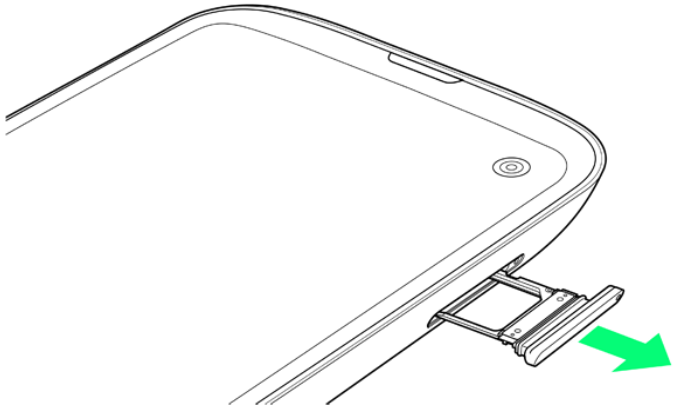
With Display upward, insert SIM Removal Pin in removal hole in Card Tray



■ Press firmly and straight until Card Tray ejects.

2

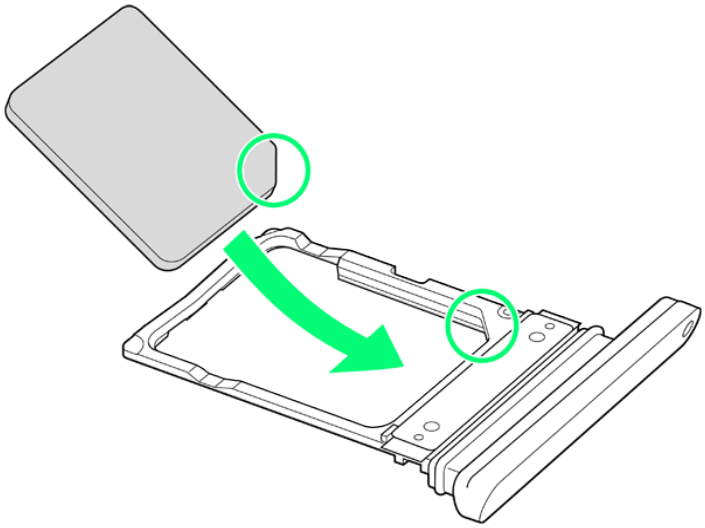
Remove SIM Card Tray



■ Pull out slowly without bending in direction shown.

3

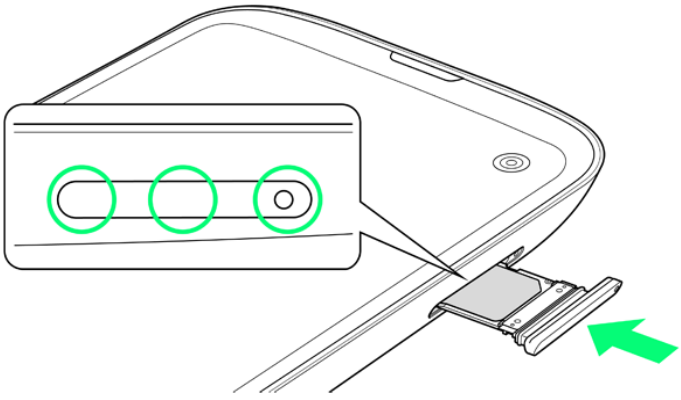
Set SIM Card in SIM Card Tray



- Note orientation of SIM Card. Set Card noting location of notch and with IC (metal) chip facing down. Wrong orientation may cause SIM Card to fall or cause handset malfunction or damage.
- Make sure SIM Card is completely in SIM Card Tray and not jutting upward.

4

Insert SIM Card Tray



SIM Card is installed.

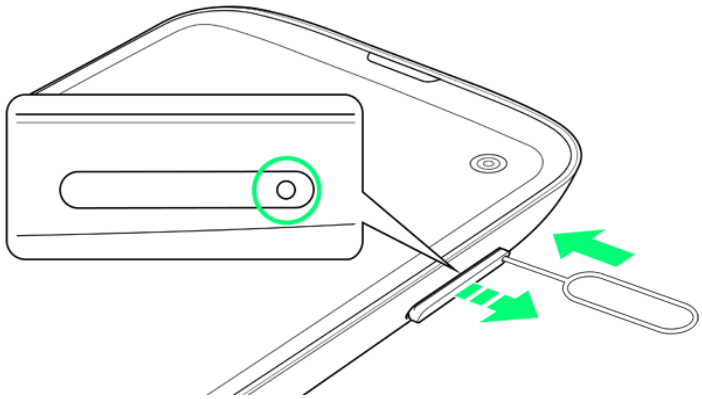
- Insert slowly without bending in direction shown.
- Note orientation of SIM Card Tray. Wrong orientation may cause SIM Card to fall or cause handset malfunction or damage.
- Press down firmly where circled ○, and check that SIM Card Tray/Card Slot Cap is not jutting out.

Removing SIM Card

Always power off beforehand.

1

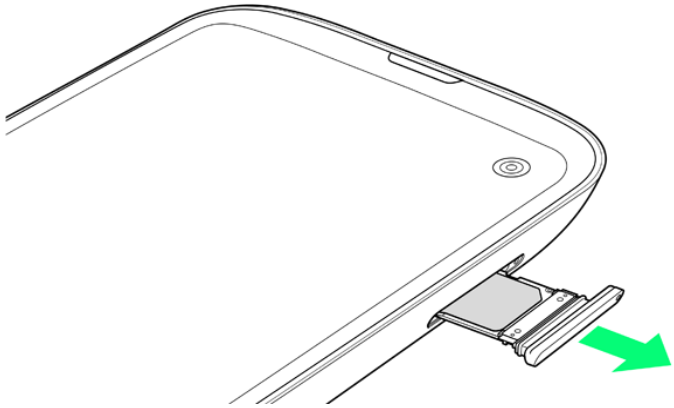
With Display upward, insert SIM Removal Pin in removal hole in Card Tray



■ Press firmly and straight until Card Tray ejects.

2

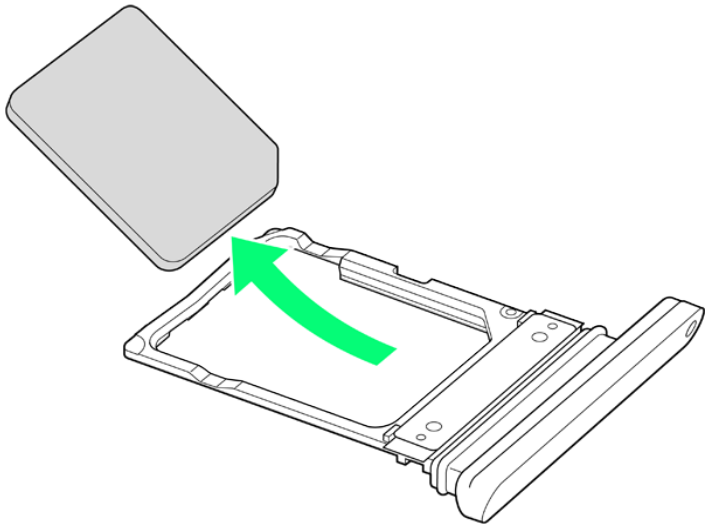
Remove SIM Card Tray



■ Pull out slowly without bending in direction shown.

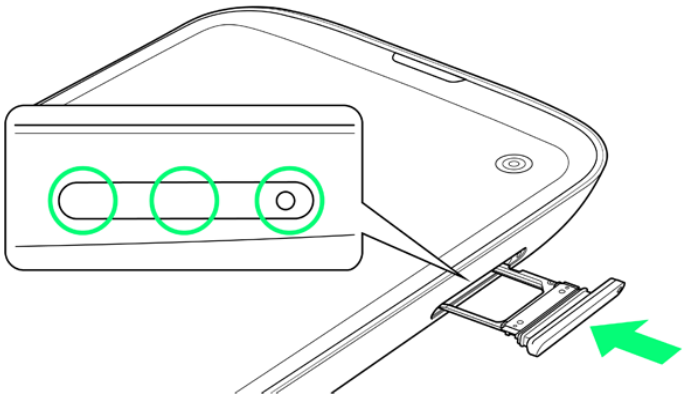
3

Remove SIM Card from SIM Card Tray



4

Insert SIM Card Tray



SIM Card is removed.

- Insert slowly without bending in direction shown.
- Note orientation of SIM Card Tray. Wrong orientation may cause handset malfunction or damage.
- Press down firmly where circled ○, and check that SIM Card Tray/Card Slot Cap is not jutting out.

Charging Battery

Charging with AC Charger

Charging Cautions

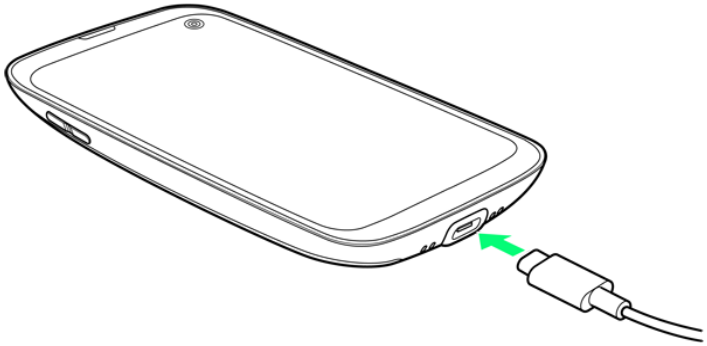
Never connect USB Type-C plug while handset or peripheral equipment is wet.

Charging with AC Charger

Be sure to use an AC Charger specified by SoftBank. For information on AC Charger and other peripheral devices, see SoftBank Website.
Operation using an optional AC Charger (USB Type-C™ rapid charging AC Charger with USB PD-PPS capability [ZSDBAV] (SB-AC22-TCPD)) is explained here.

1

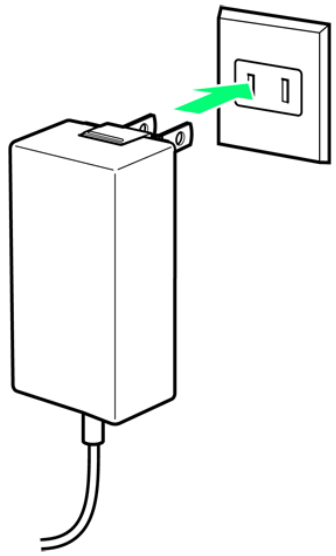
Insert USB Type-C plug of AC Charger into External Device Port



■ Holding plug by connector, insert without bending as shown.

2

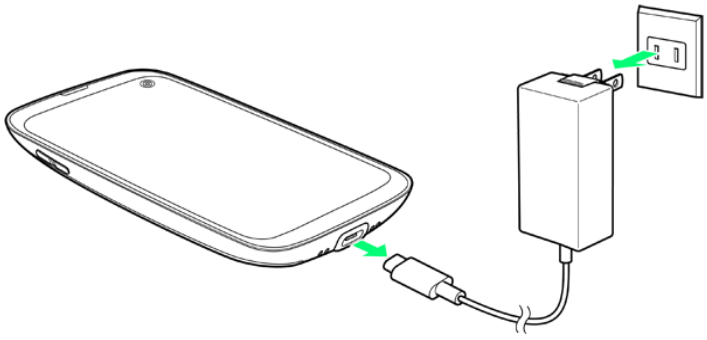
Plug AC Charger into household AC outlet



Charging/Notification Lamp lights up when charging starts.

3

When charging ends, unplug AC Charger from outlet, and disconnect from handset.



Charging ends.

Power On/Off

Powering On

Powering Off

Powering On

1

Long Press Power Button

Lock screen appears.

- See "Unlocking Screen" to unlock the screen's security.
- When first powering on handset, Long Press Power Button at least 5 seconds. Then be sure to charge sufficiently first.
- Startup wizard appears the first time handset is powered on. See "Making Initial Settings" to make settings.

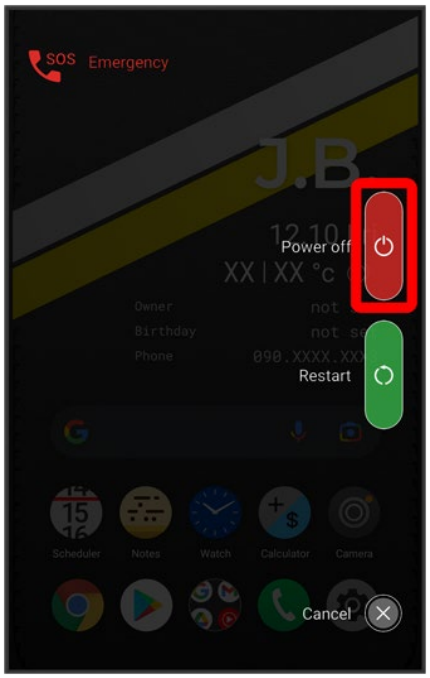
Powering Off

1

Long Press Power Button

2

Power off



Handset powers off.

Making Initial Settings

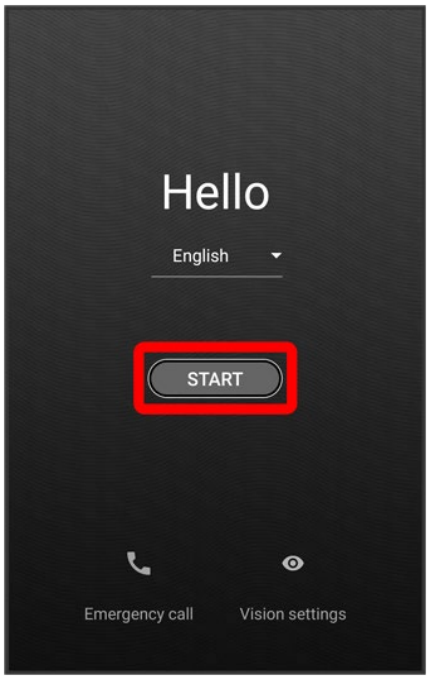
When powering on the first time, an initial settings wizard appears for optionally making Wi-Fi, Google™ account, and other settings. Follow onscreen instructions to set items.

Making Initial Settings

Making Initial Settings

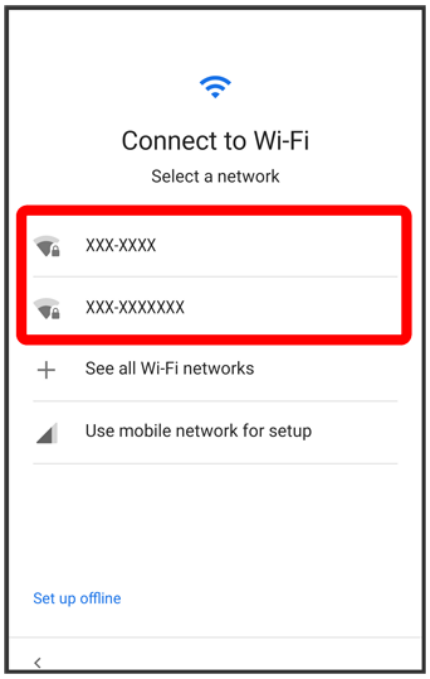
1

Select language then START



2

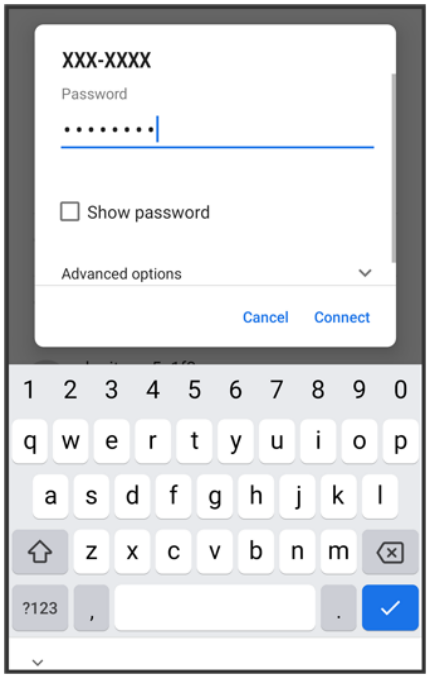
Select Wi-Fi network to connect to



- To skip Wi-Fi settings, select Use mobile network for setup/Set up offline. Continue by following onscreen instructions.

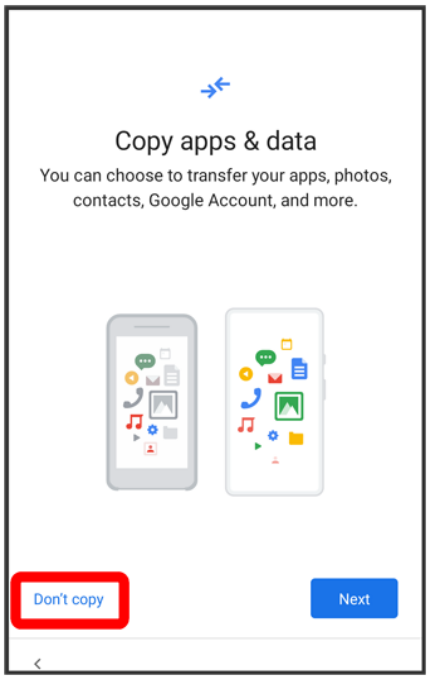
3

Follow onscreen instructions



4

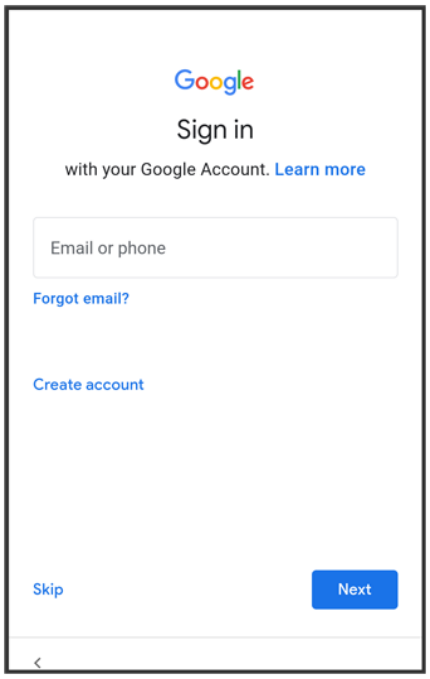
Don't copy



- Tap Next to copy data from another mobile.

5

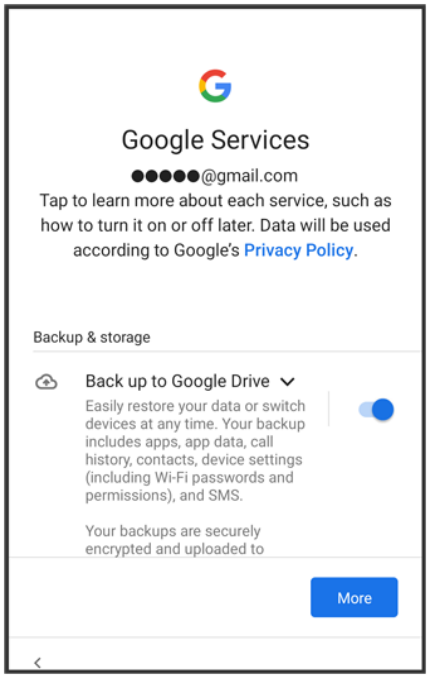
Follow onscreen instructions



- For details on Google accounts, see "Setting a Google Account."
- If not making Google account settings, Tap Skip → Skip.

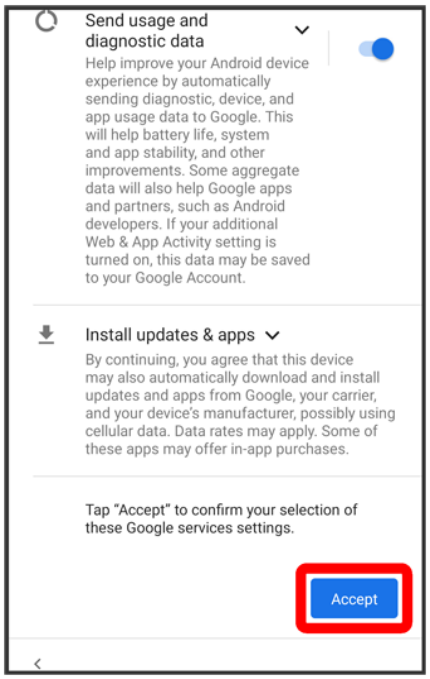
6

Follow onscreen instructions



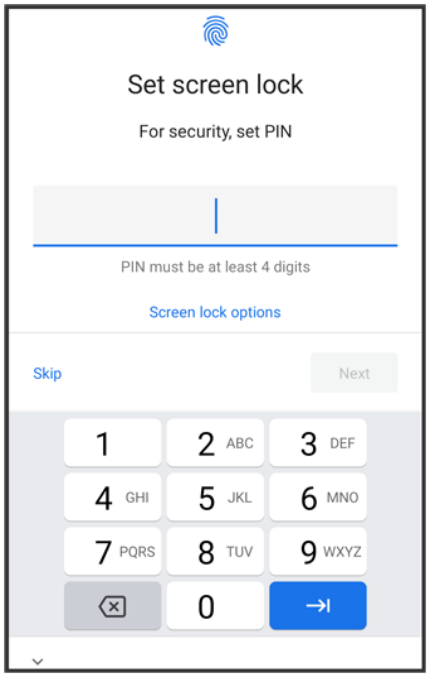
7

Accept



8

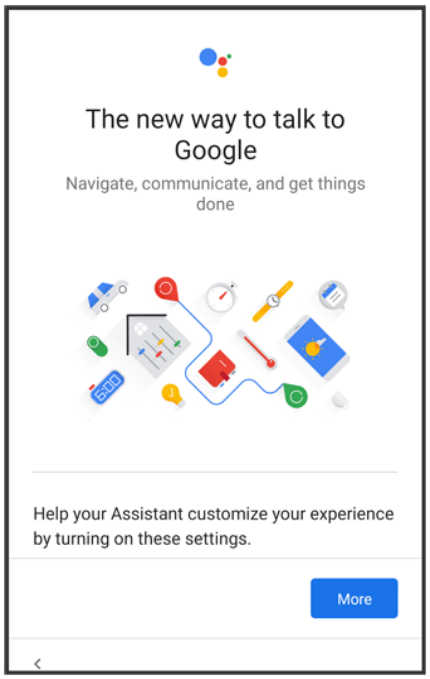
Follow onscreen instructions



- If not setting a security method for Start Screen, Tap Skip → Skip.

9

Follow onscreen instructions



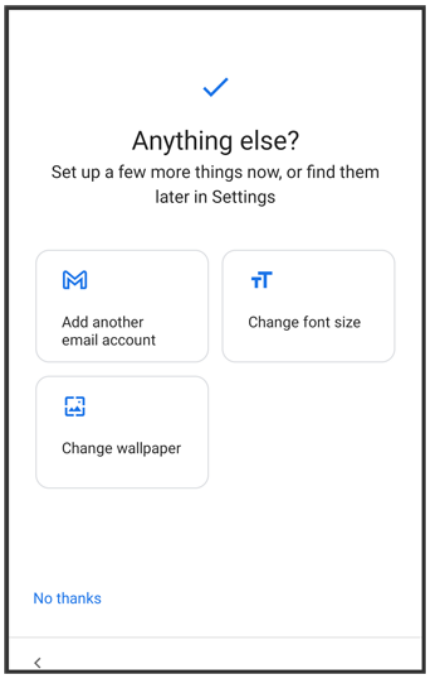
10

Follow onscreen instructions

- Tap Add a card to save credit card information. Follow onscreen instructions.
- If not saving credit card information, Tap Skip.

11

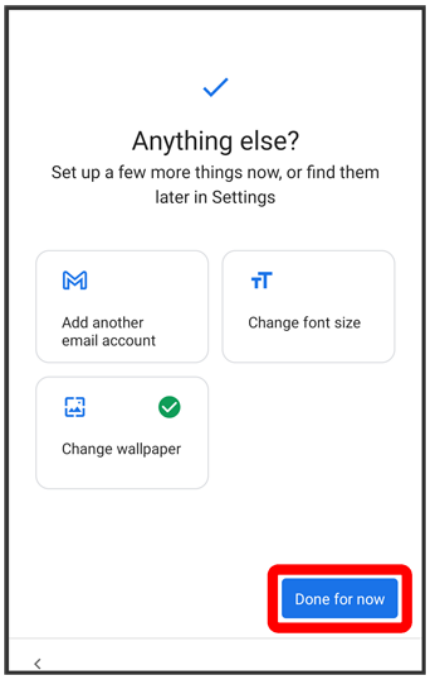
Follow onscreen instructions to make other settings



■ If not making other settings, Tap No thanks to complete settings.

12

Done for now



Settings are complete.

Setting a 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.

Creating a Google Account

Logging In with a Google Account

Google Account Cautions

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

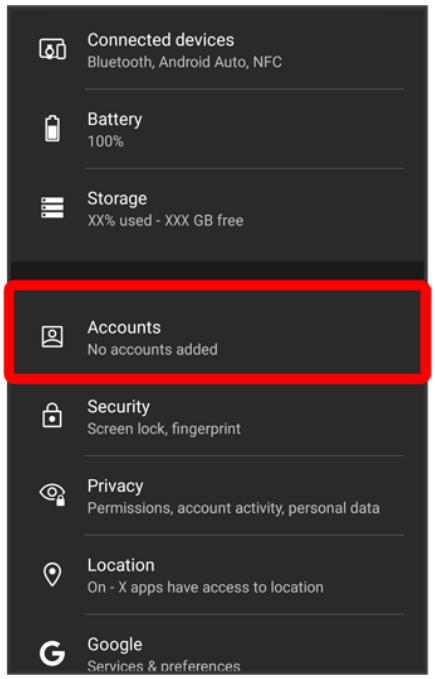
Creating a Google Account

1

In Home Screen, (Settings)

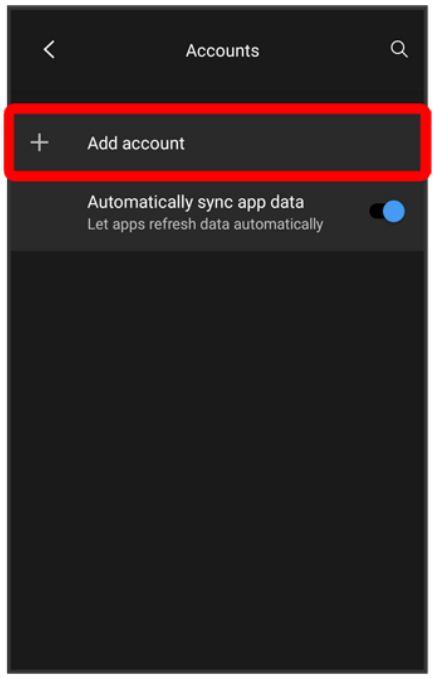
2

Accounts



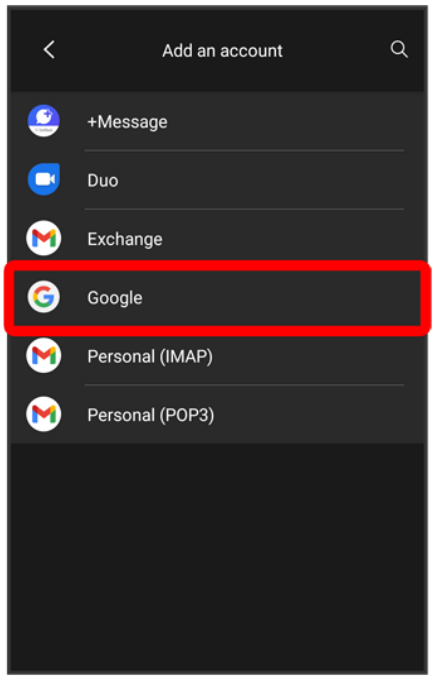
3

Add account



4

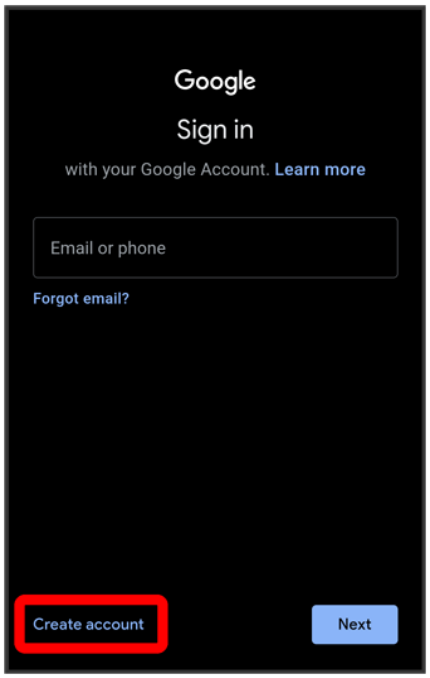
Google



Window for logging in to a Google account opens.

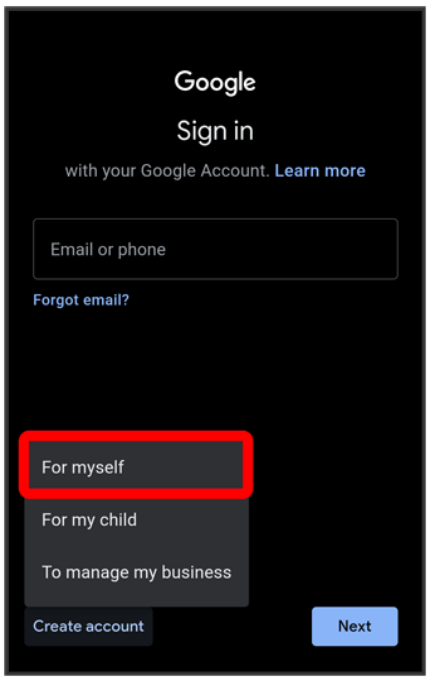
5

Create account



6

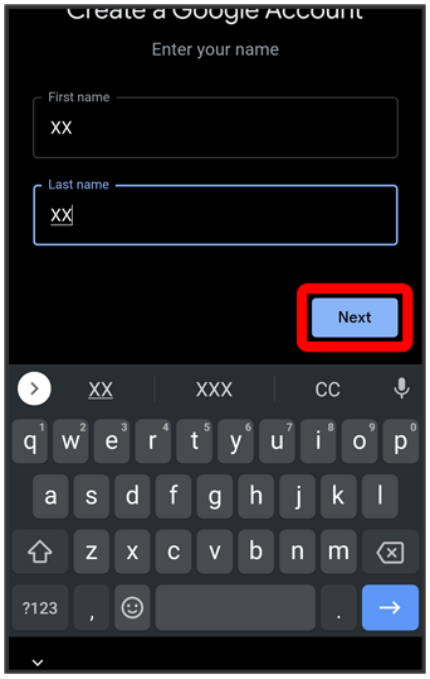
For myself



- To create a child's account, Tap For my child and follow onscreen instructions.

7

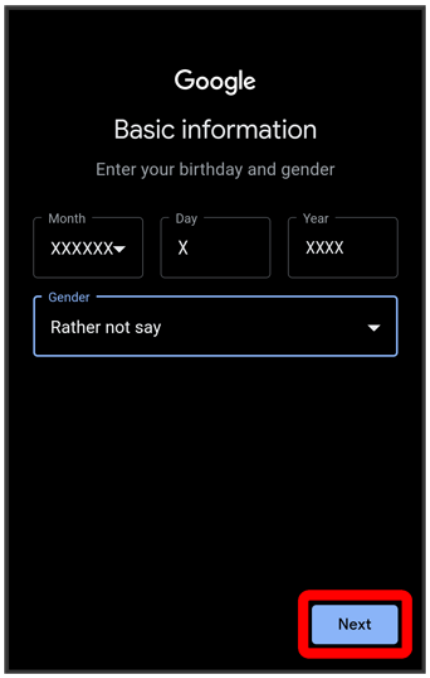
Enter first name → Enter last name → Next



■ If confirmation appears, follow onscreen instructions.

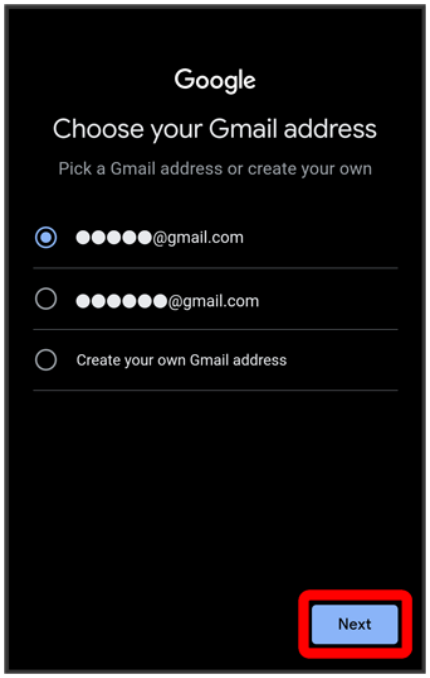
8

Enter date of birth → Select gender → Next



9

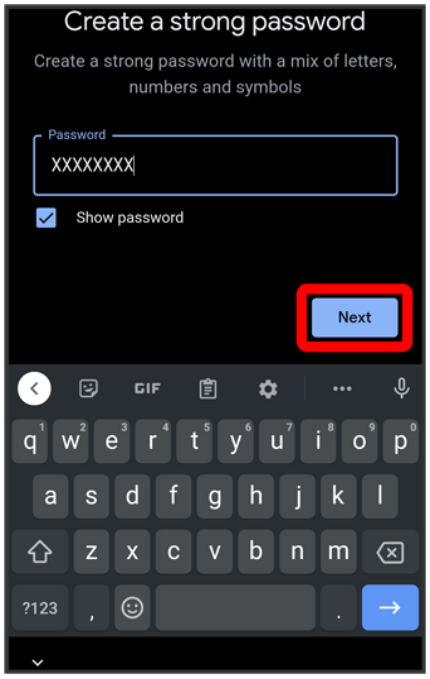
Select username (mail address) Next



- To create a username (mail address) you prefer, Tap Create your own Gmail address Enter username (mail address) Next.

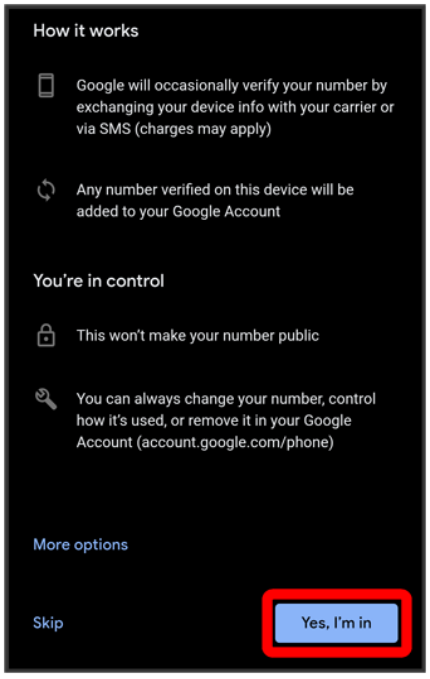
10

Enter password → Next



11

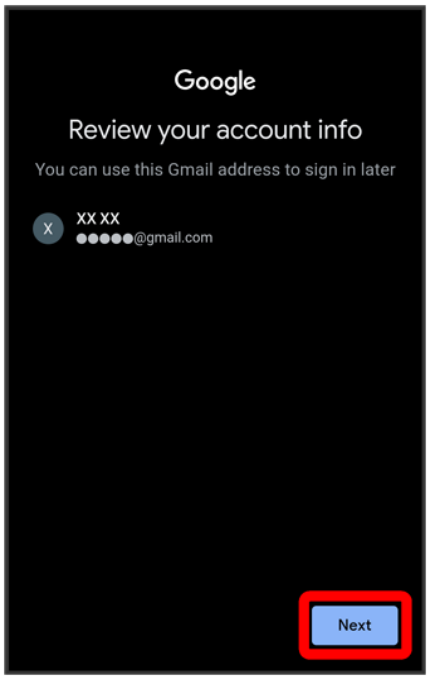
Yes, I'm in



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

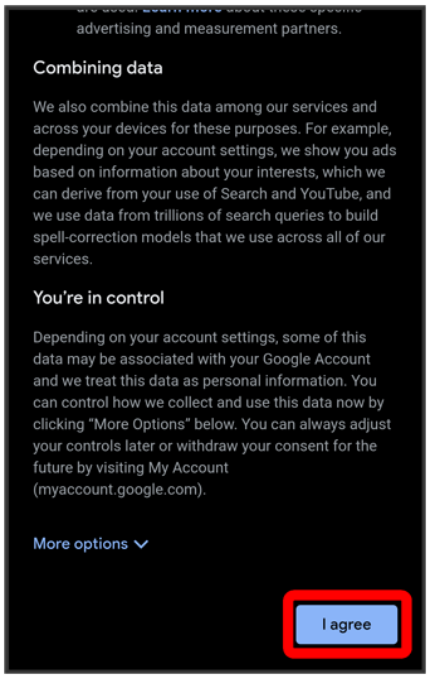
12

Next



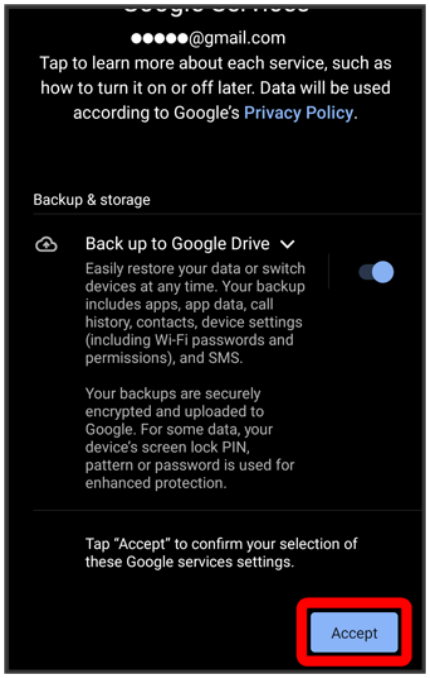
13

Check the privacy policy and terms of use, then I agree



14

Set Google service → Accept



Account is created.

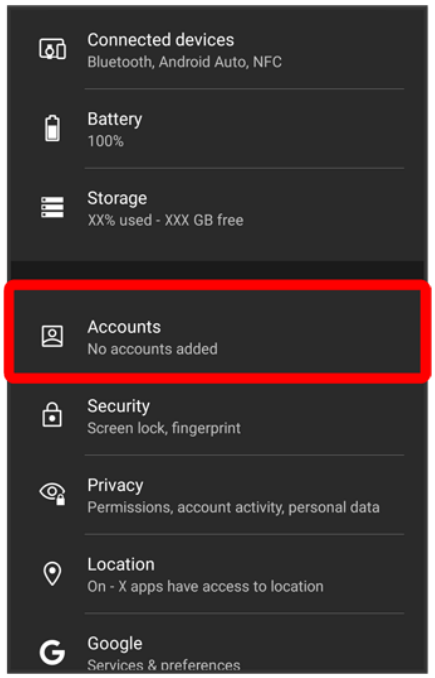
Logging In with a Google Account

1

In Home Screen, (Settings)

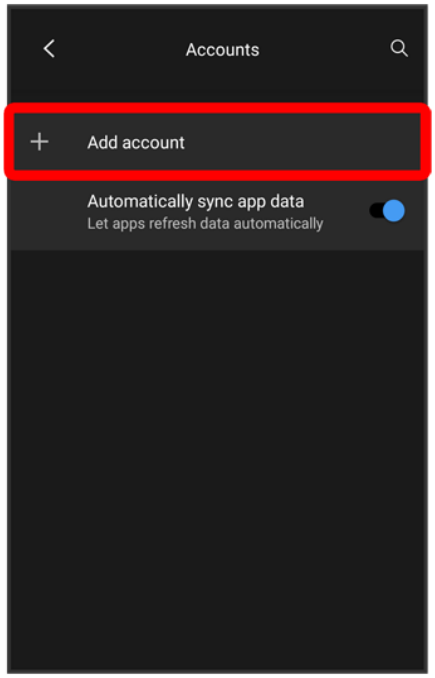
2

Accounts



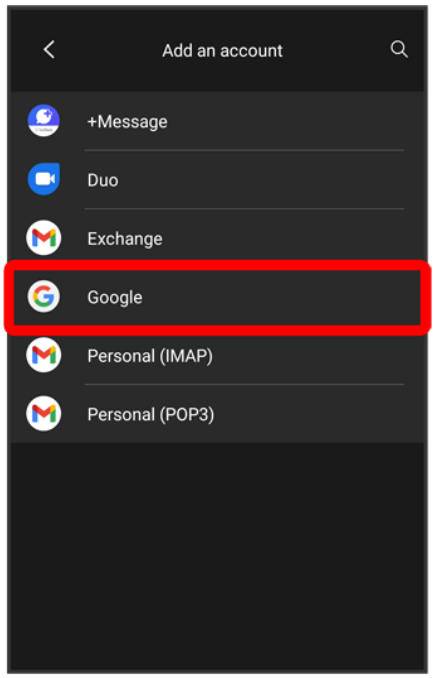
3

Add account



4

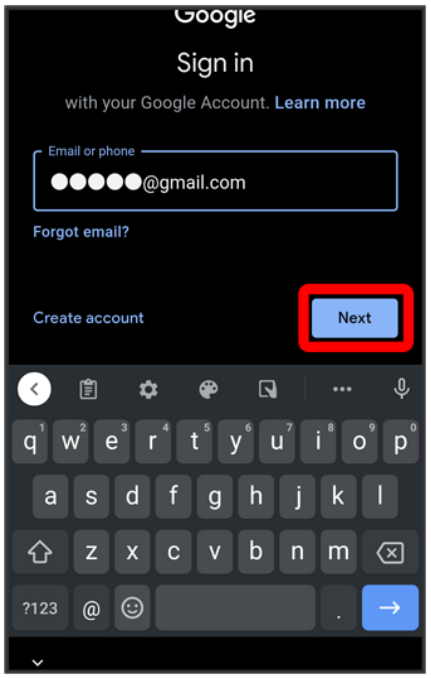
Google



Window for logging in to a Google account opens.

5

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



6

Enter password → Next

7

Follow onscreen prompts

You are logged in to your Google account.

Unlocking Screen

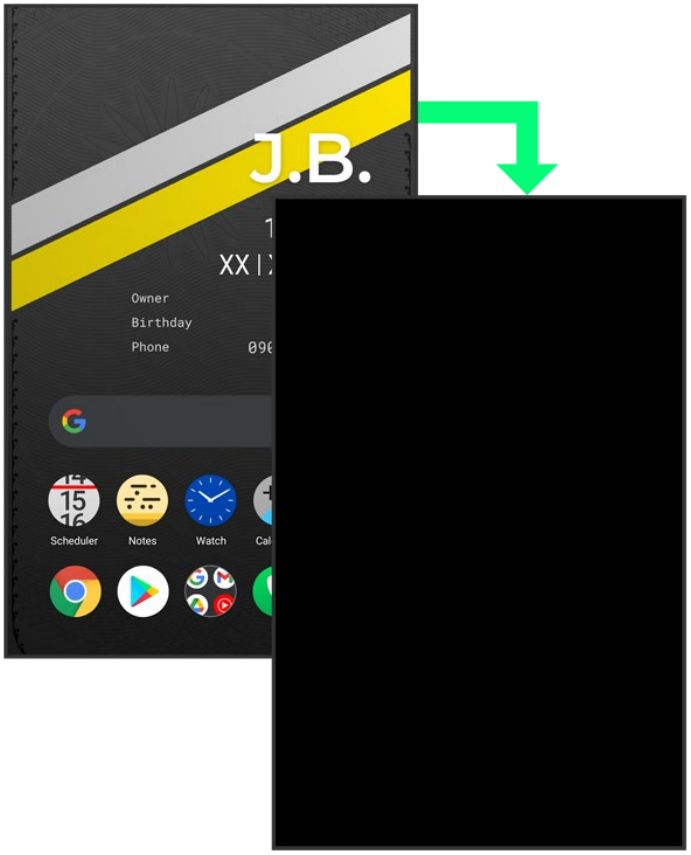
Display goes out after a set period of inactivity. Alternatively, Press Power Button for manual screen lock. This saves battery power and prevents accidental Touchscreen operation.

Screen Lock

Unlocking Screen

Screen Lock

Display goes out after a set period of inactivity to save power (screen locked).
Touchscreen becomes inoperative and prevents accidental operation.



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

If Handset Enters Sleep while Music Playing

Music continues to play. After pressing Power Key while Display is off (sleep), operation panel appears in Start Screen (operation depends on application being used).

Unlocking Screen

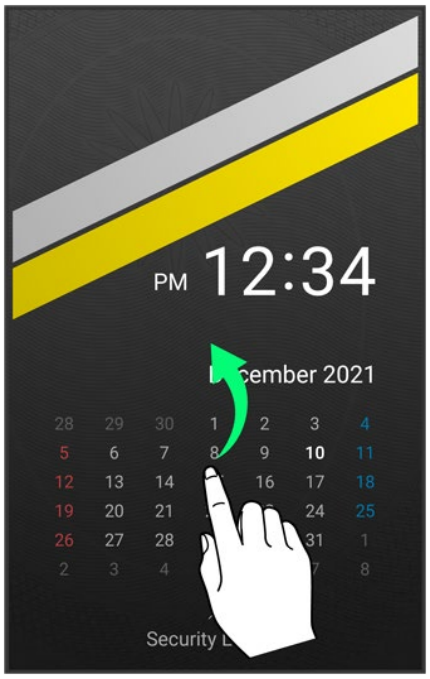
1

While screen is locked, Press Power Button

Lock screen appears.

2

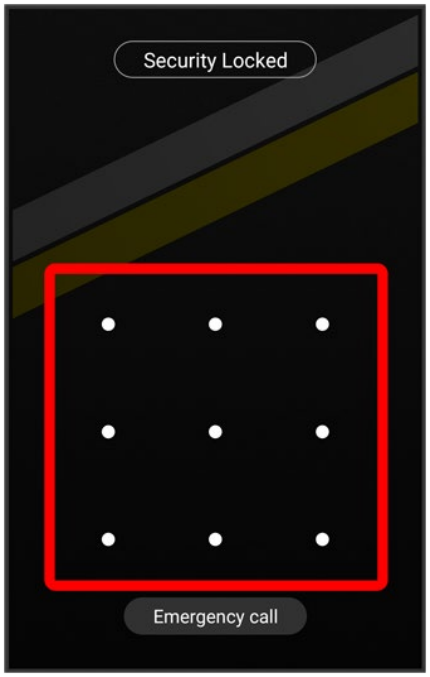
Flick screen up



■ If notifications appear, Swipe screen down for Calendar.

3

Unlocking Security



Home Screen appears.

- Enter set pattern / PIN / password to unlock security. For details on setting a lock screen security method, see "Security Settings."
- If fingerprint authentication is activated, touch Fingerprint Sensor with authentication finger to unlock the security.

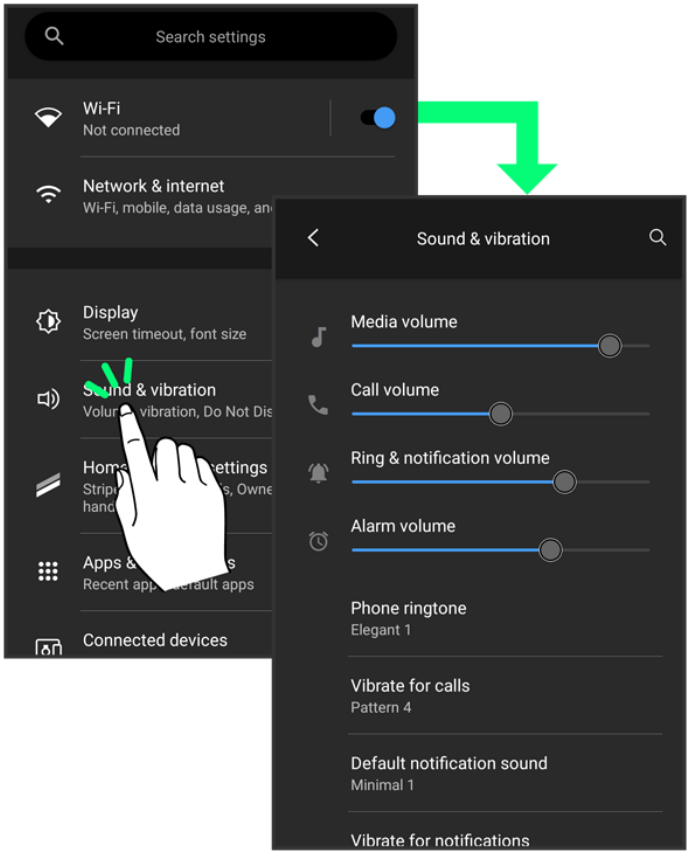
Basic Operation

- Selecting Options and Navigating Screens
- Moving to Home Screen
- Menu Operations

Selecting Options and Navigating Screens

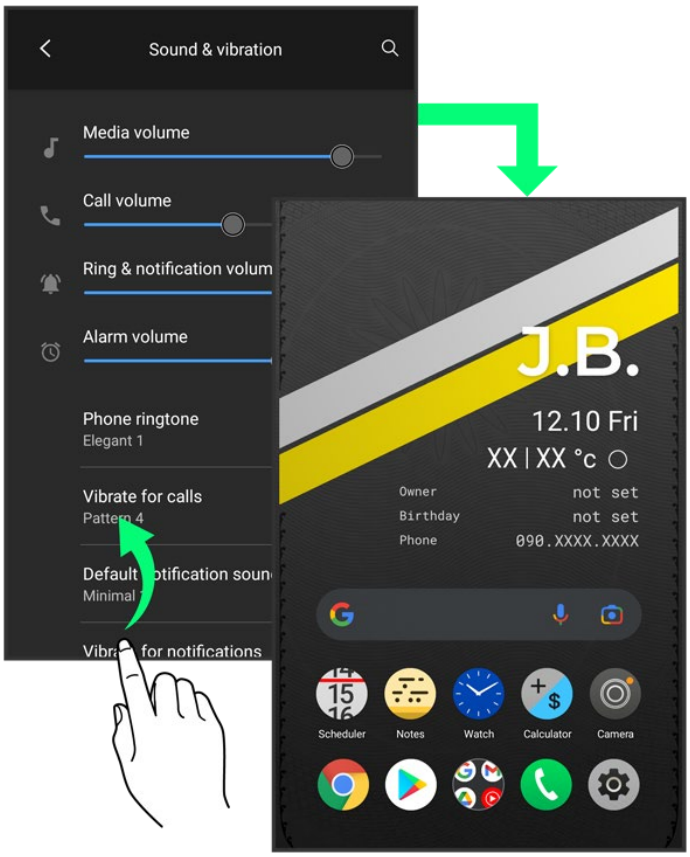
Tap items, icons, onscreen keys, etc. to open assigned items.

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



Moving to Home Screen

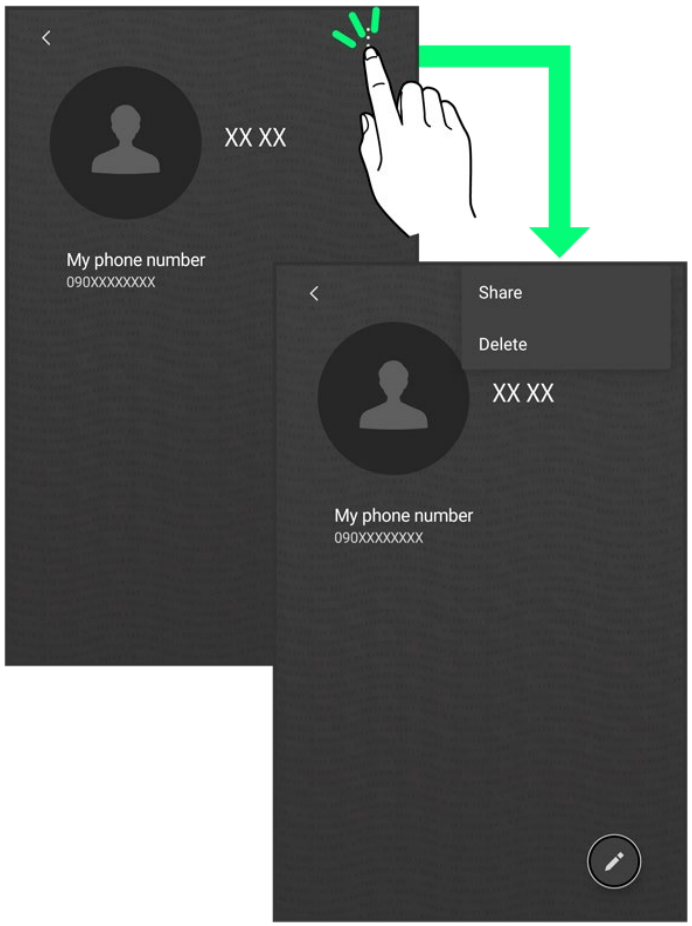
Flick the edge of screen up to move to Home Screen.



Menu Operations

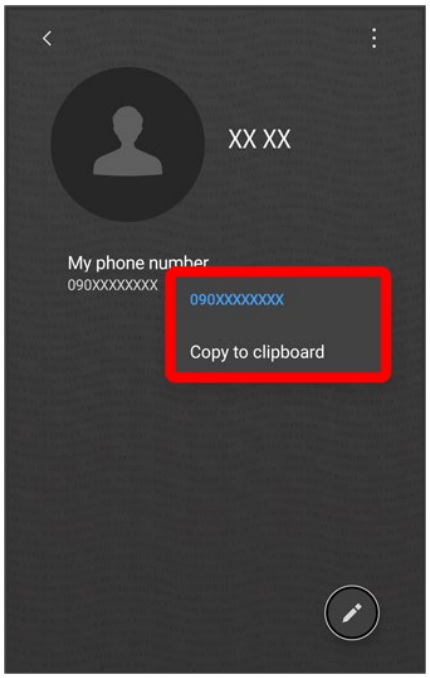
1

Tap ⋮ for available settings and items.



2

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


XX XX
My phone number
090XXXXXXXX
090XXXXXXXX
Copy to clipboard

Using Touchscreen

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

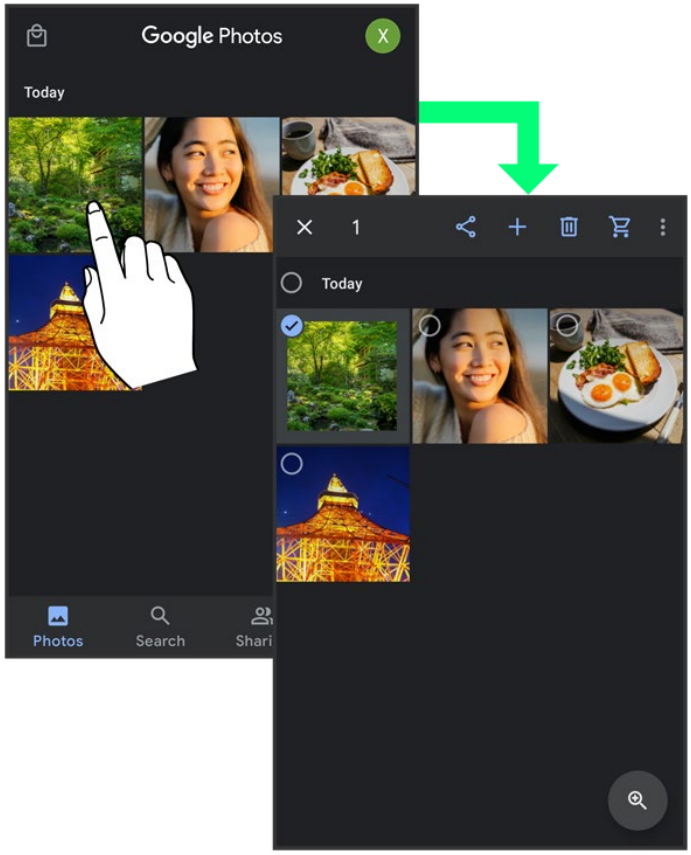
- Tap
- Touch & Hold
- Drag
- Swipe/Flick
- Pinch/Spread

Tap

Contact Display lightly and briefly.

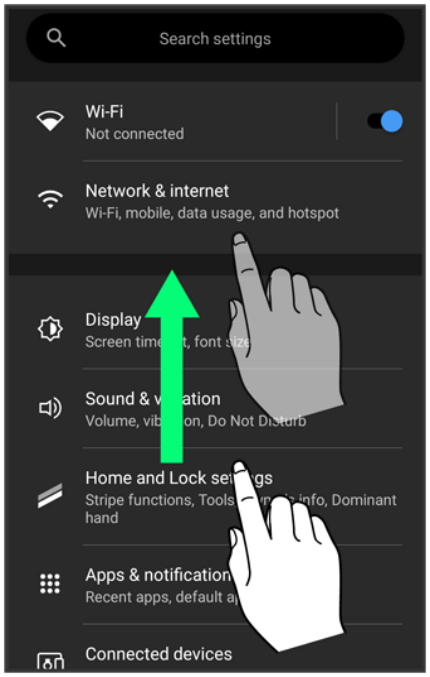
Touch & Hold

Contact Display lightly; release finger when screen changes.



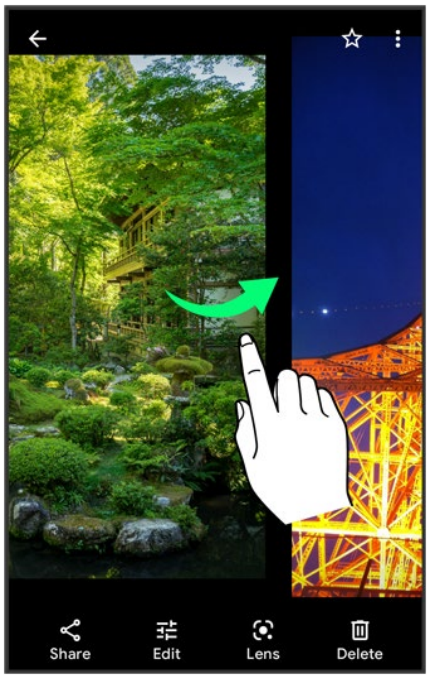
Drag

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



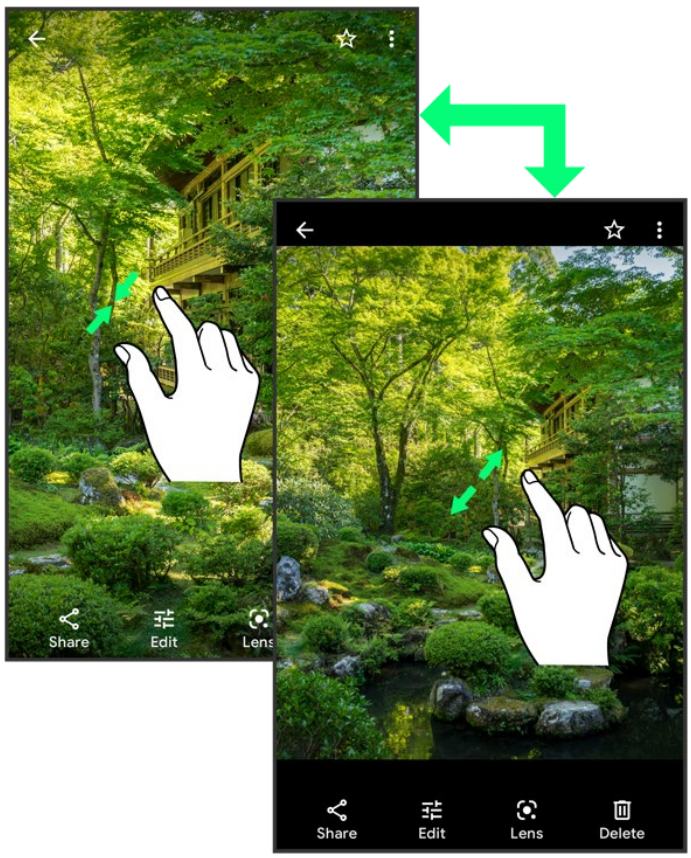
Swipe/Flick

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



Pinch/Spread

Contact Display lightly, then close/widen fingers.


Share
Edit
Lens
Share
Edit
Lens
Delete

Silent Mode

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

Using Silent Mode (Vibrate)

Using Silent Mode (Mute)

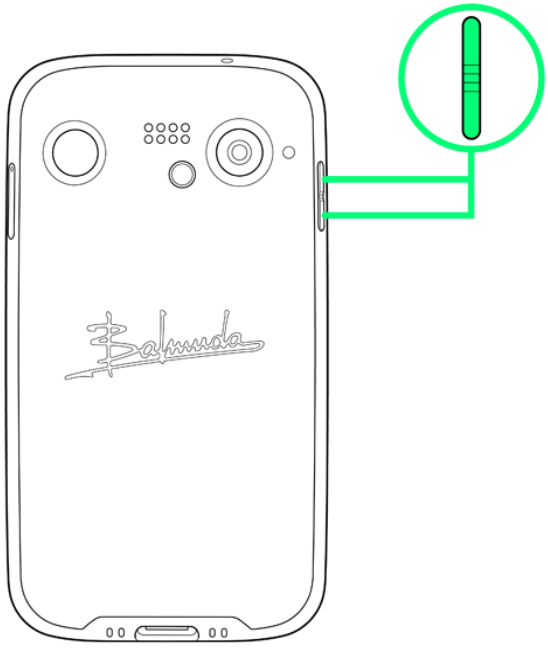
Silent Mode Cautions

Camera shutter, video start/stop tones, Alarm, video/music audio, and Tapping during calls sound when Silent mode is set to vibrate/mute.

Using Silent Mode (Vibrate)

1

Press Volume Up/Down Button



2

Tap icon at screen upper left

Handset enters Silent mode (Vibrate).

Using Silent Mode (Vibrate)

From Quick Settings

Enter Silent mode (Vibrate) from Quick Settings.

Flick Status Bar down

Icon changes to , and handset enters Silent mode (Vibrate)

Exiting Silent Mode (Vibrate)

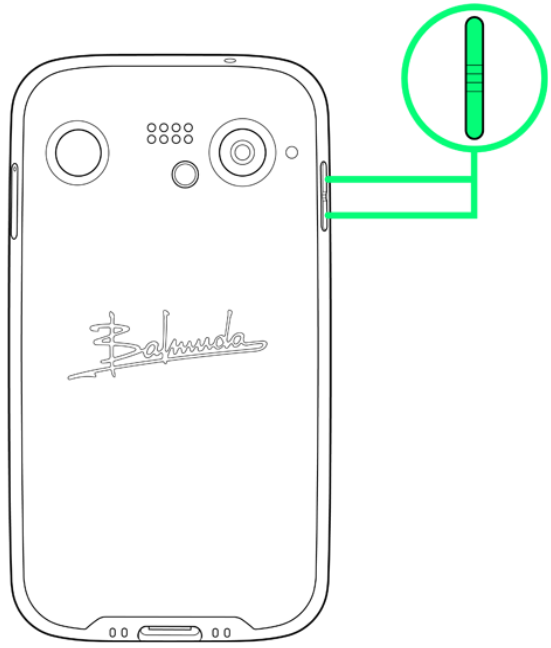
Press Volume Up/Down Button While volume adjust bar appears, Tap icon at screen upper left twice

Handset exits Silent mode.

Using Silent Mode (Mute)

1

Press Volume Up/Down Button



2

Tap icon at screen upper left twice

Handset enters Manner mode (Mute).

Using Silent Mode (Mute)

From Quick Settings

Enter Silent mode (Mute) from Quick Settings.

Flick Status Bar down

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

Exiting Silent Mode (Mute)

Press Volume Up/Down Button While volume adjust bar appears, Tap icon at screen upper left

Handset exits Silent mode.

Airplane Mode

Disable all functions that emit signals. Handset remains powered on.

Using Airplane Mode

Using Airplane Mode

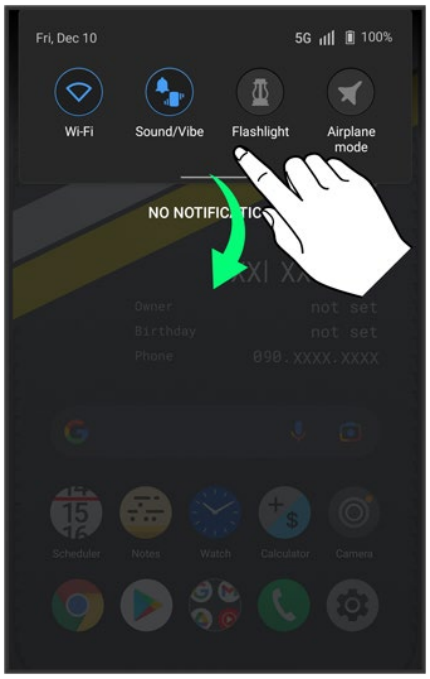
1

Flick Status Bar down

Notifications Window opens.

2

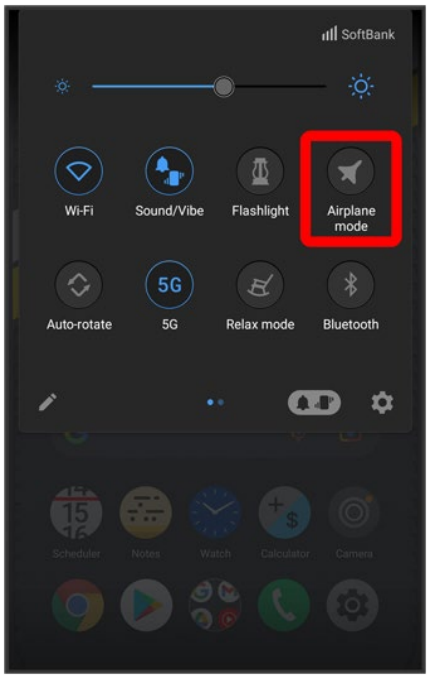
Flick Notifications Window down



Quick Settings open.

3

(Airplane mode)



Handset is in Airplane mode.

- Use same operation again while in Airplane mode to cancel.

Text Entry

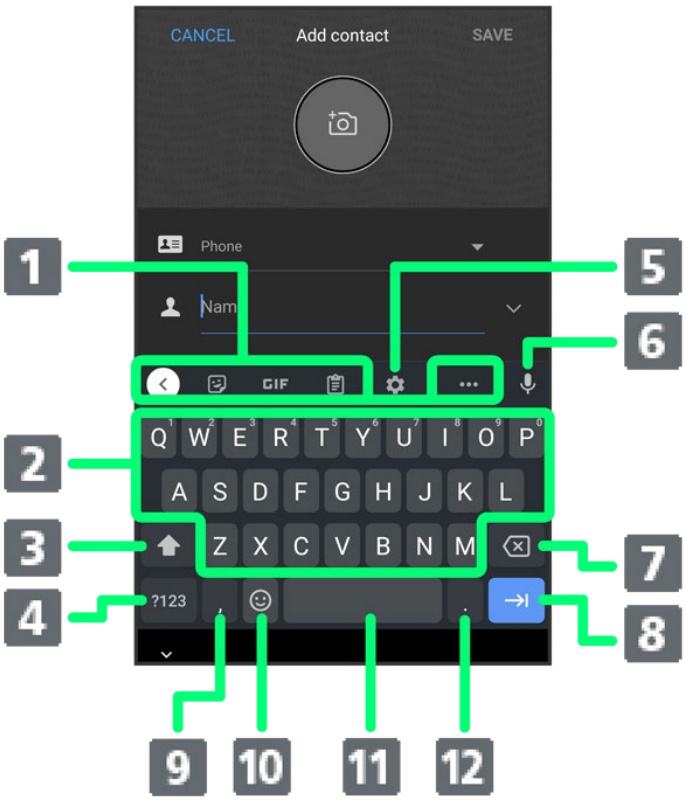
- Keyboards
- QWERTY Keyboard Layout
- Switching Keyboards

Keyboards

Use onscreen keyboards for text entry.

- To switch between keyboards, Tap in keyboard → Languages → English (US) → QWERTY/Handwriting/QWERTZ/AZERTY/Dvorak/Colemak/PC/Morse code (✓) → Done
- To hide keyboard, Tap .

QWERTY Keyboard Layout

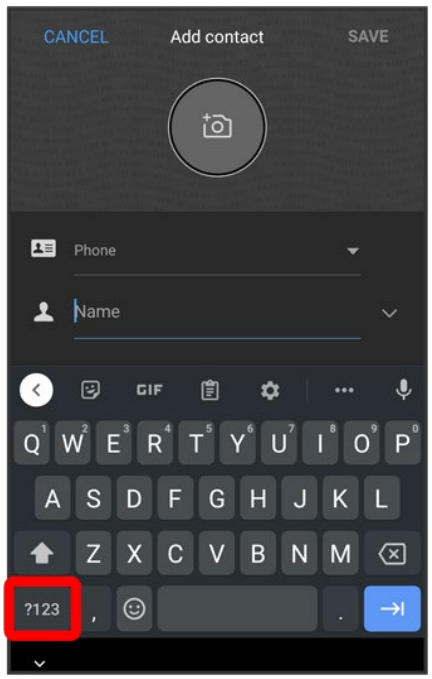


① Settings menu shortcuts
② Enter characters
③ Toggle uppercase/lowercase
④ Switch to number/symbol keyboard
⑤ Show settings menu
⑥ Activate voice input
⑦ Delete character to left of cursor
⑧ Insert line break or move to next entry field
⑨ Enter a ","; Long Touch for settings menu / enable One-handed mode
⑩ Enter emoji / stickers / GIFs / emoticons
⑪ Enter space
⑫ Enter a "."; Long Touch for symbols

Switching Keyboards

1

In a text entry window, Tap ?123



Keyboard switches.

Updating Software

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

Updating Software

Before Updating Software

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

Software Update Cautions

During Update

It may take time to update software.
Never remove SIM Card or power off handset during a software update. Doing so may cause the update to fail. A software update failure may disable handset. If handset becomes disabled, contact Customer Service.

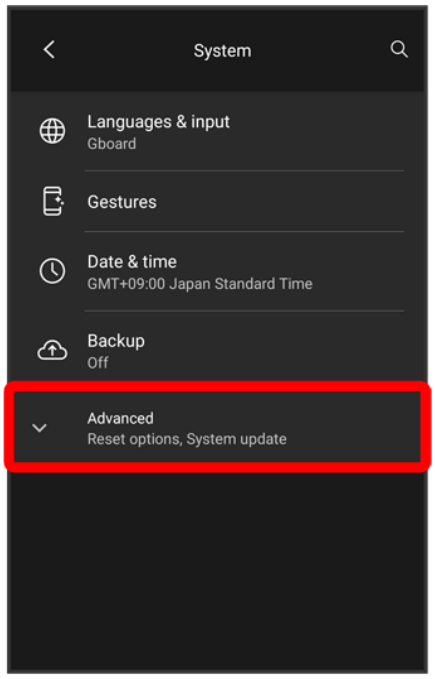
Signal during Update

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

Updating Software

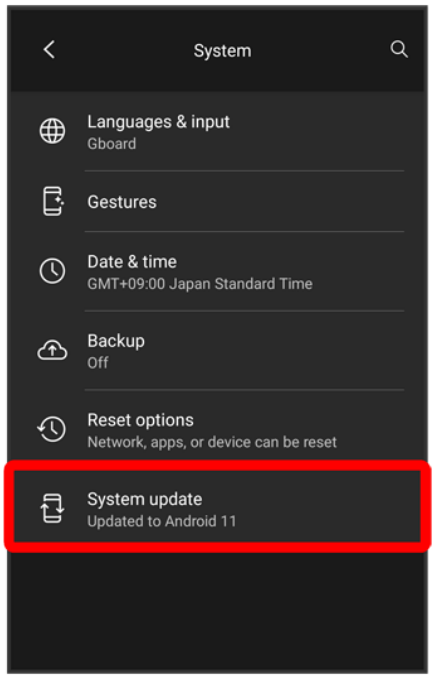
1

In Home Screen, (Settings) System Advanced



2

System update



3

Follow onscreen instructions

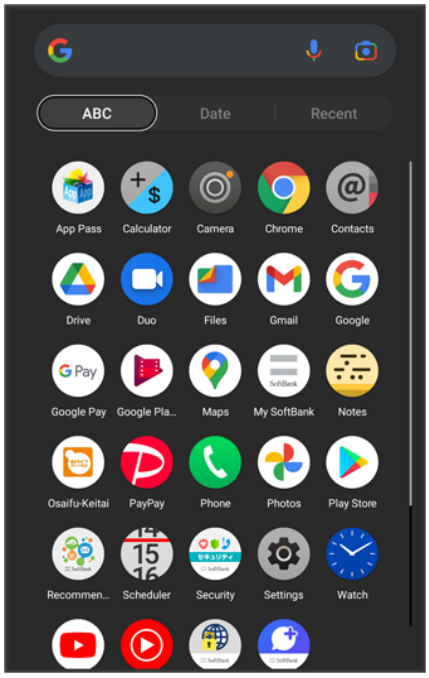
Software update starts.

Handset Screens

- Home Screen & Apps Menu
- Home Screen (Home Main) Layout
- Toggling Home Screen Sheets
- Portrait Orientation & Landscape Orientation
- Multi-Window
- Capturing Screenshots

Home Screen & Apps Menu

Most handset operations start in Home Screen (appears at power on) or in Apps Menu.



Home Screen (Home Main) Layout

Item	Description
1 **Status Bar**	Flick down for Notifications Window. Flick down using two fingers for Quick Settings.
2 **Tap Control Area**	Shift Home Screen the number of sheets Tapped to the right.
3 **Weather**	Shows weather and temperature at current location.
4 **Application Layout Area**	Tap an icon to launch application or function. Dock at Home Screen bottom row appears in all sheets. Place as many as 5 application shortcuts in a row, in up to 3 rows including the Dock. Also, create folders.
5 **Personal Stripes**	Flick stripe at the top downward to the left, or at the bottom upward to the right to launch application or function. Set an application shortcut to each colored stripe.
6 **Owner Information**	Show signature, name, birthday, and phone number.

Toggling Home Screen Sheets

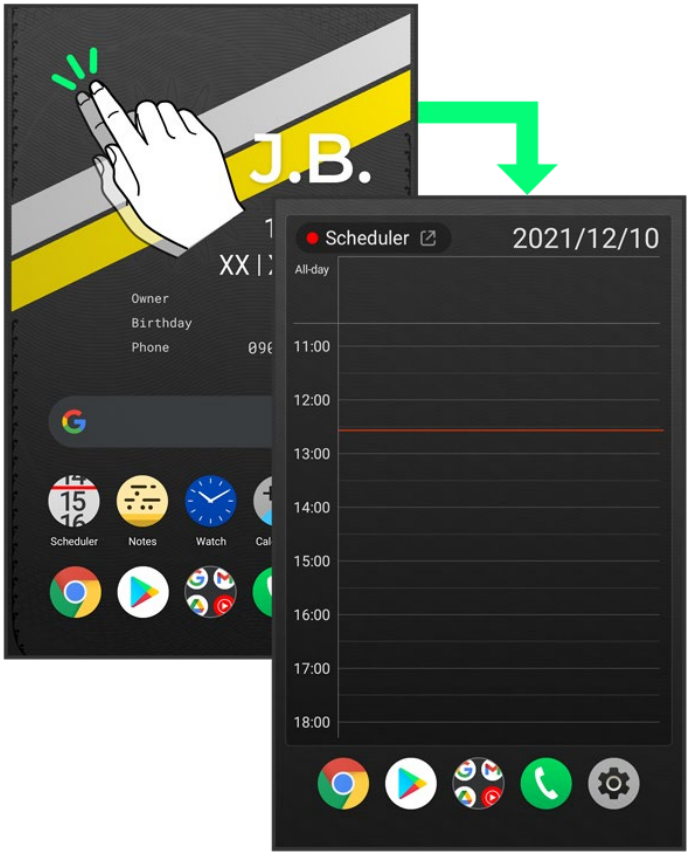
To change Home Screen sheets, use either left/right-flick switching or tap-control switching.

■ Left/right-flick switching

Flick Home Screen left/right to toggle sheets.

■ Tap-control switching

Tap stripes in Home Screen (Home Main) two or more times in a row to shift Home Screen the number of sheets Tapped to the right.



Sheet	Description
Google Discover	Show recommended articles.
Home Main	For details, see "Home Screen (Home Main) Layout."

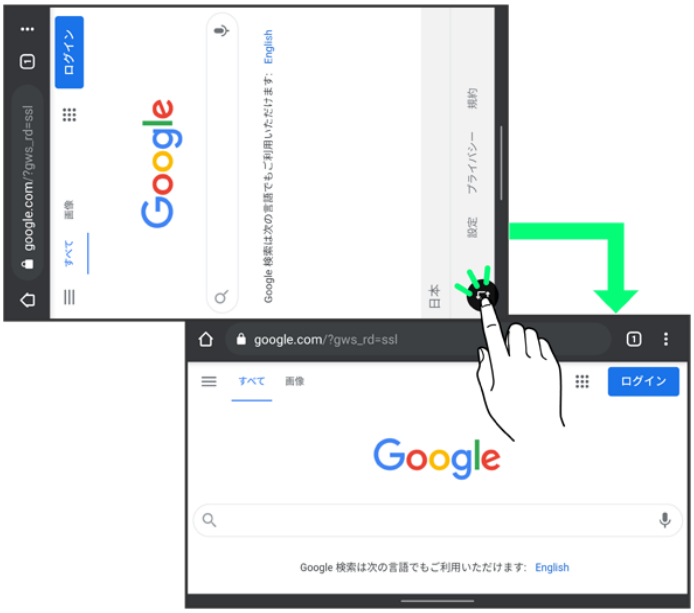
Tools-Today[1]	Show events for today saved in (Scheduler)
Tools-Watch[1]	Use a clock, stopwatch, alarm, and timer.
Tools-Quick Memo[1]	Create new memos.
Tools-Calc[1]	Use a calculator.
User Area	Place application icons, folders, widgets freely. Drag icon or widget to right edge of User Area to add User Area sheet. Deleting placed icons or widgets from a sheet also deletes User Area.

1 Tap application name at top left to launch application.

Portrait Orientation & Landscape Orientation

When handset is rotated sideways, appears on Navigation Bar. Tap to change screen to landscape orientation. To change to portrait orientation, rotate handset upright and Tap . When Auto-rotate screen is enabled and handset is rotated sideways, screen automatically changes to landscape orientation.

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



Multi-Window

Split screen to view and operate 2 applications.

Activate the 2 applications beforehand. Viewing and operating (Chrome) and (Settings) is described as an example.

■ Multi-Window is unavailable with some applications.

1

Drag bottom of Display up

History of recently used applications opens.

2

Tap application to use

3

Split screen

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

4

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

Tapped application opens.

Multi-Window Operations

Switching between Applications

Drag bottom of Display up Tap application

■ Activate application beforehand.

Changing View Areas of Multi-Window

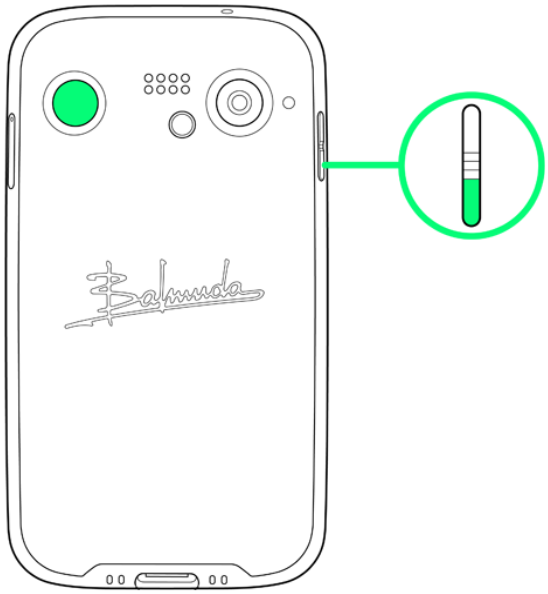
Drag pane bar ( ) up or down

Exiting Multi-Window

Flick pane bar ( ) up or down

Capturing Screenshots

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



- To capture a screenshot of an application shown in recent apps window, Drag bottom of Display up Show application to capture Screenshot.
- View captured screenshots in (Photos), etc.
- Screenshot capture may not work depending on the application or function.

Status Bar

Status Bar appears at the top of Display. Notification Indicators for new mail, etc. and Status Indicators for handset appear here.

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

Status Bar Layout

① **Notification Indicators**
② **Status Indicators**

Main Notification Indicators

Notification Indicators appearing in Status Bar include the following.

Indicator	Description
	New Gmail™
	New +Message
	Call Arriving/in Progress

	Missed Call
	New Message (Voicemail)
	Scheduler Event Notification
	Snoozing/Unchecked Alarm
	Timer Counting Down
	Stopwatch Running
	Urgent News
	Data Uploading
	Data Downloading
	Application Update Notification
	Sharing File via Bluetooth®
	Screenshot Failed
	Charge Battery (Charge: 15% or Less)
	Casting

Main Status Indicators

Status Indicators appearing in Status Bar include the following.

Indicator	Description
	Battery Charged
	Battery Charging
	Battery Low
	Battery Saver Set
	Signal Strength
	No Signal
	3G Data in Use
	4G LTE/4G Data in Use[1]
	5G Data in Use[2]
	Airplane Mode
	Headphones Connected
	Data Saver Set
	Wi-Fi Tethering Set
	Obtaining Location
	Bluetooth® Connected
	Do Not Disturb Set
	Silent Mode (Vibrate)
	Silent Mode (Mute)

	Wi-Fi Connected
	Alarm Set
	VPN Connected
	Talking Using Speaker

1 Handset supports FDD-LTE (SoftBank 4G LTE) and AXGP (SoftBank 4G); indicator appears when handset is connected to either. Handset connects to SoftBank 4G first.

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

Using Notifications Window

Flick Status Bar down to open Notifications Window. Open Notification Indicators to check details.

Opening Notifications Window

Notifications Window Layout

Opening Notifications Window

1

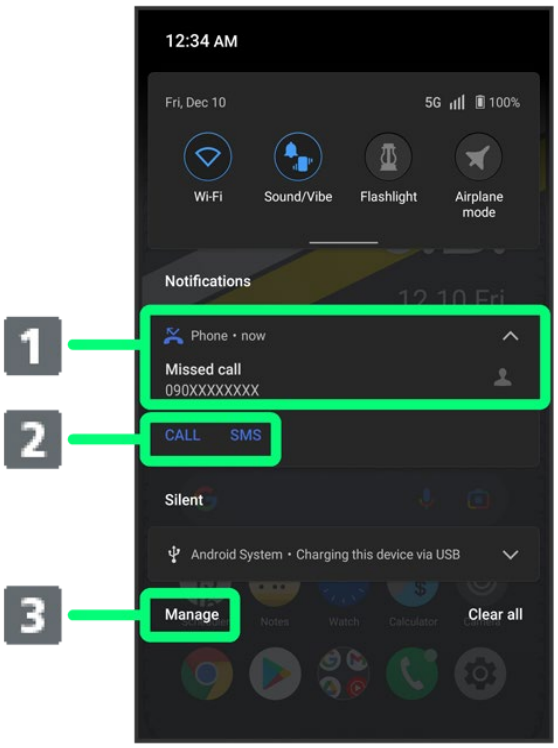
Flick Status Bar down

Notifications Window appears.

Closing Notifications Window

Flick Notifications Window up

Notifications Window Layout



① Show notifications (incoming calls, etc.) and active functions
② Use notification content[1]
③ Manage notifications

1 Usable functions differ with each notification. For example, dialing or SMS are available with a new call notification.

Using Quick Settings

Flick Notifications Window down to access Quick Setting. Tap icons to toggle functions on/off, etc.

Opening Quick Settings

Quick Settings Layout

Opening Quick Settings

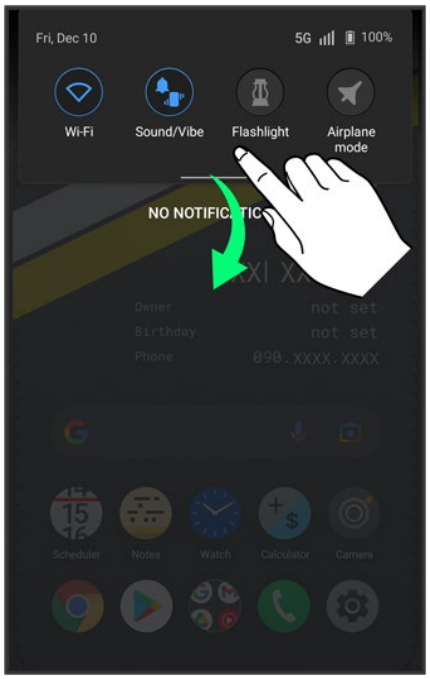
1

Flick Status Bar down

Notifications Window appears.

2

Flick Notifications Window down



Quick Settings open.

- Alternatively, Flick Status Bar down using two fingers.

Quick Settings Operations

Closing Quick Settings

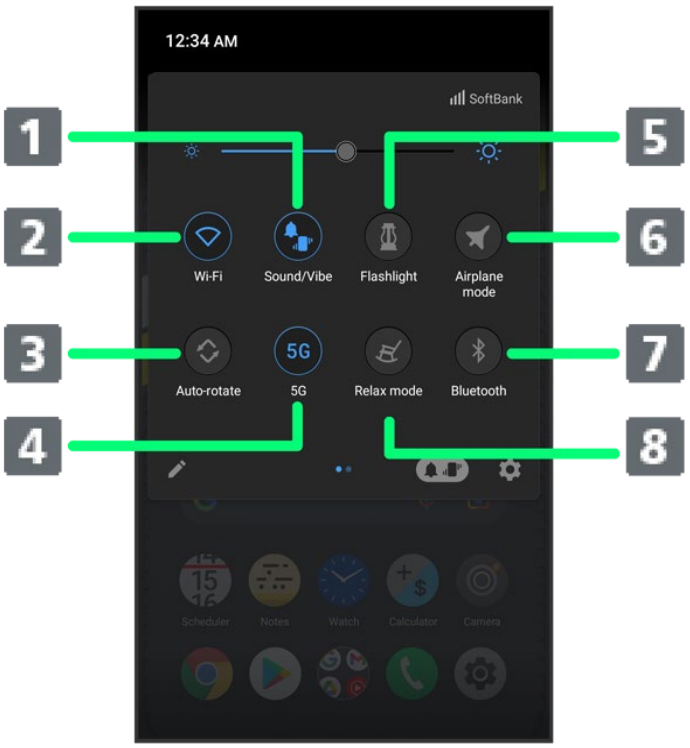
Flick Quick Settings up

Arranging Quick Settings

Add, delete, and change order of functions in Quick Settings.

In Quick Settings, Follow onscreen instructions and Drag icon

Quick Settings Layout



① Silent Mode (OFF / Vibration / Mute)
② Wi-Fi on/off
③ Auto-rotate on/off
④ 5G network on/off
⑤ Flashlight on/off
⑥ Airplane mode on/off
⑦ Bluetooth® on/off
⑧ Relax Mode on/off

① Nearby Share on/off
② Edit Quick Settings
③ Adjust brightness
④ Show Silent Mode Icon / Volume Adjust Bar
⑤ Show handset settings

Placing/Answering Calls

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

- Placing Calls
- Answering Calls (Display Off/Screen Locked)
- In-Call Screen Layout/In-Call Operations

Phone Function

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.

VoLTE/VoLTE (HD+) and HD Voice

Handset supports VoLTE/VoLTE (HD+) and HD Voice for higher voice call quality.

Hints

Q Difficulty during call

A It may not be possible to make a call properly in a noisy location.

A When calling using Speaker, check the call volume. Raising the call volume may make calling difficult.

Q Sound pops momentarily during a call

A Are you changing location while calling? Sound pops when signal is weak and handset switches to a different area.

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.

Placing Calls

1

In Home Screen, (Phone)

Phone opens.

2

KEYPAD

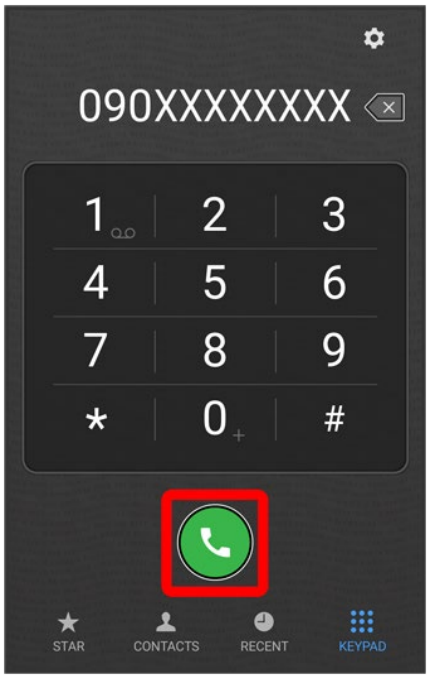
Call window opens.

3

Tap dialpad to enter the other party's number

- Enter area code first for calling landline numbers.

4



Handset dials number. Call begins when other party answers.

5

To end call,

Call ends.

Calling Emergency Number When Handset Screen is Locked

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

■ This method is available when method for unlocking screen is a setting other than Swipe. For details on screen lock methods, see "Security Settings."

Hints

Q Call does not connect

A Was the number dialed using the area code? Dial the number starting with "0."

A Are signal conditions poor? Call again after moving where signal is good.

Answering Calls (Display Off/Screen Locked)

1

When call arrives, Drag to left

Call begins.

2

To end call,

Call ends.

Arriving Call Operations

Cancelling Ringtone

Press Volume Up/Down Button when call is arriving

Rejecting Arriving Calls

Drag to right when call is arriving

In-Call Screen Layout/In-Call Operations

During a call, Tap icons to use the following functions.

① **Show call time**
② **Show image registered for contact**
③ **Show name/number of other party**
④ **Call another party**
⑤ **Call using Speaker**
⑥ **Place call on hold**
⑦ **Show dialpad**
⑧ **End call**

Optional Services

This handset is compatible with SoftBank Optional Services.

- Optional Services
- Using Call Forwarding
- Using Voicemail
- Using Call Waiting
- Using Group Calling
- Using Caller ID Notification
- Using Call Barring

Optional Services

The following optional services are available.

Service	Description
Call Forwarding	Divert calls to a preset number when out of service area or unable to answer.
Voicemail	Divert calls to a Voicemail Center to take messages when out of service area or unable to answer.
Call Waiting[1]	Answer calls during a call.
Group Calling[1]	Merge multiple calls.
Notify Caller ID	Send or hide your number when placing calls.
Call Barring	Restrict incoming/outgoing calls by conditions.

1 Requires separate subscription

Using Call Forwarding

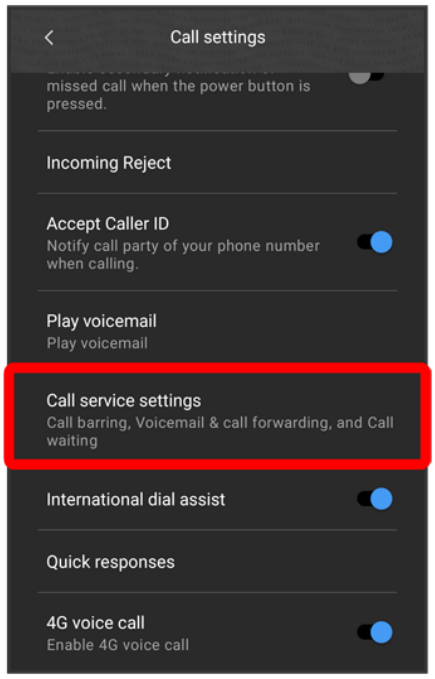
In Home Screen, (Phone)

2

Call settings open.

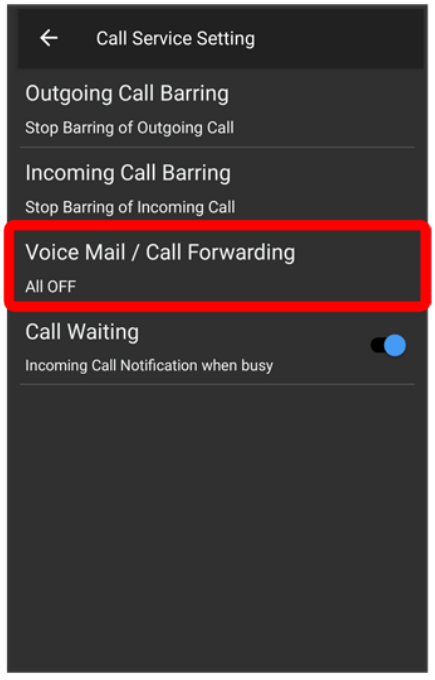
3

Call service settings



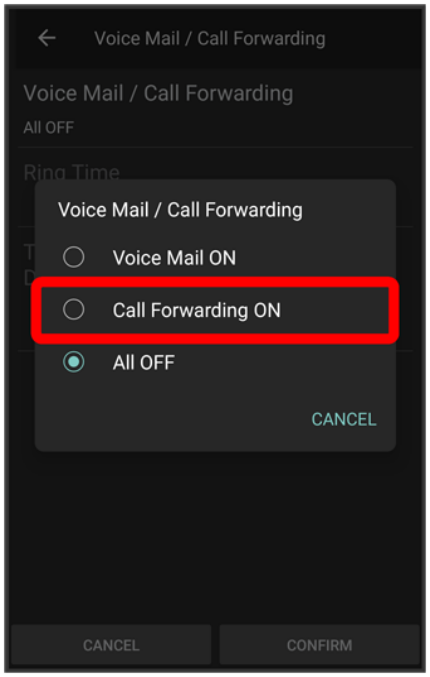
4

Voice Mail / Call Forwarding



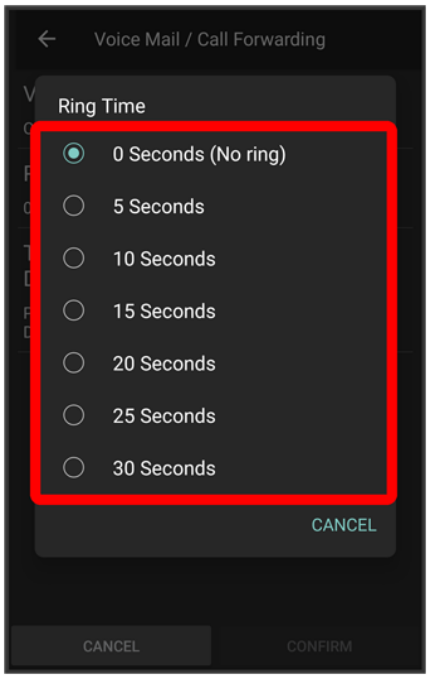
5

Voice Mail / Call Forwarding → Call Forwarding ON



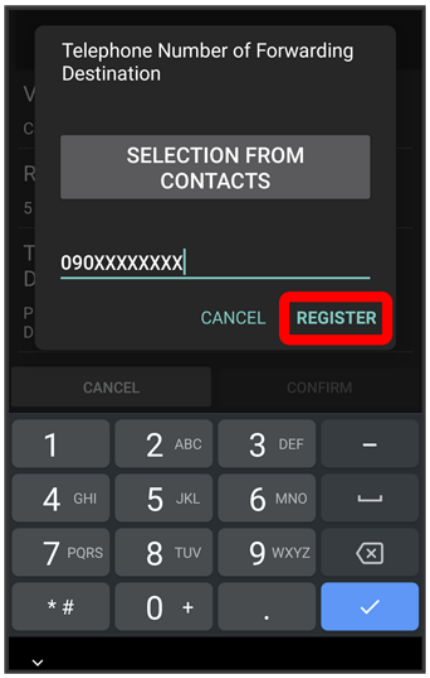
6

Ring Time → Select ring time



7

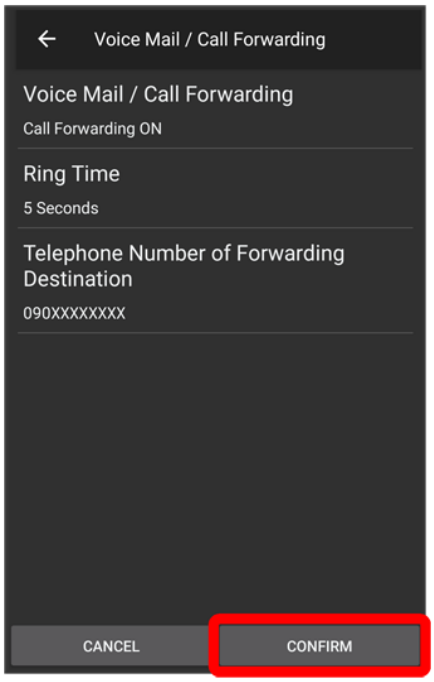
Telephone Number of Forwarding Destination → Enter number → REGISTER



The forwarding number is set.

8

CONFIRM



Call Forwarding is set.

Using Voicemail

1

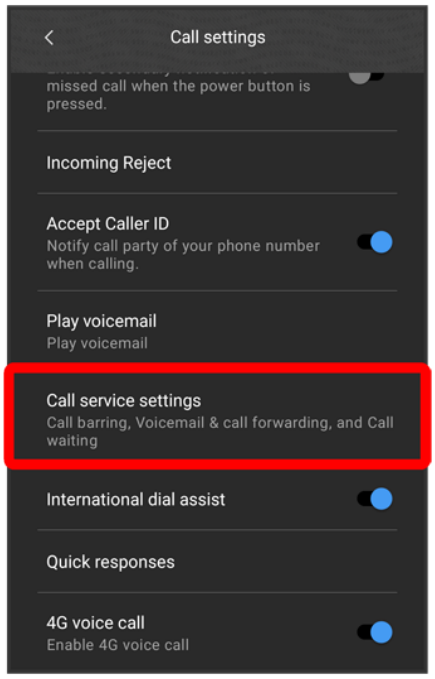
In Home Screen, (Phone)

2

Call settings open.

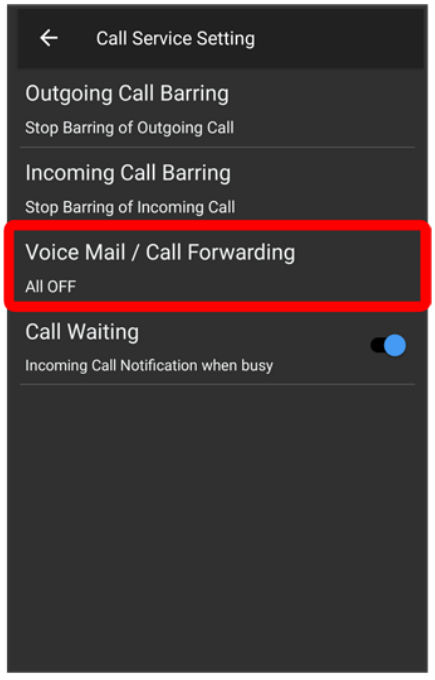
3

Call service settings



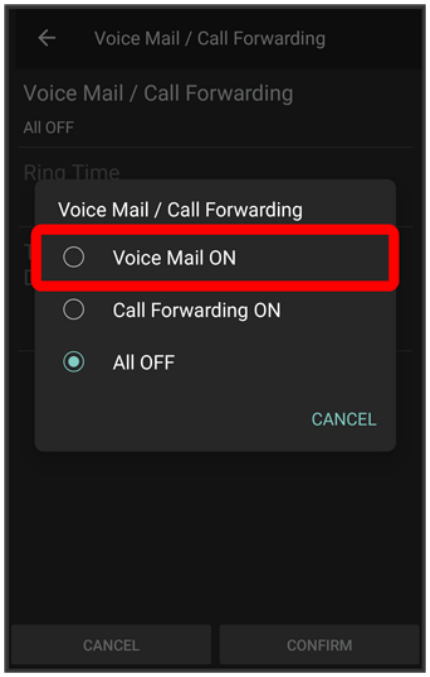
4

Voice Mail / Call Forwarding



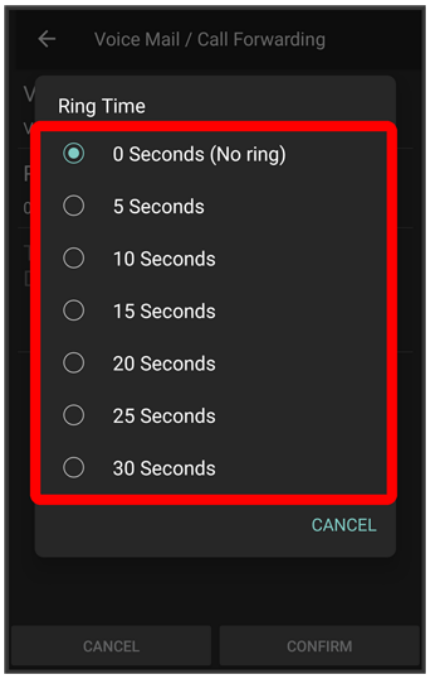
5

Voice Mail / Call Forwarding → Voice Mail ON



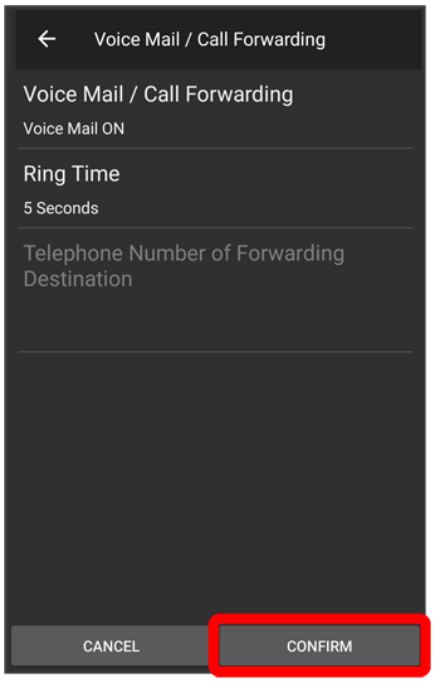
6

Ring Time → Select ring time



7

CONFIRM



Voicemail is set.

- appears in Status Bar for new message. Dial "1416" then follow voice guidance.

Using Call Waiting

Requires separate subscription.

1

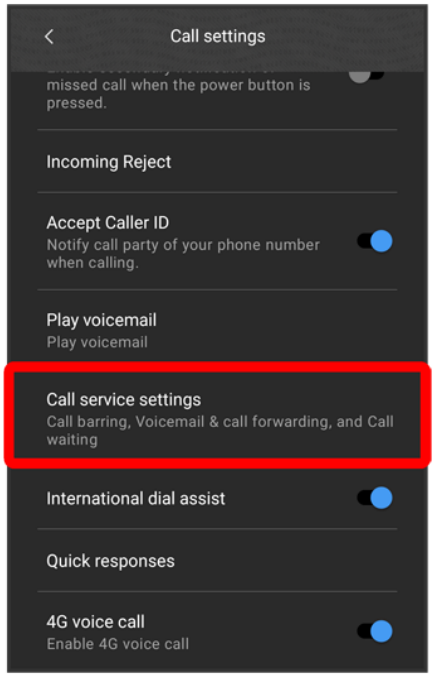
In Home Screen, (Phone)

2

Call settings open.

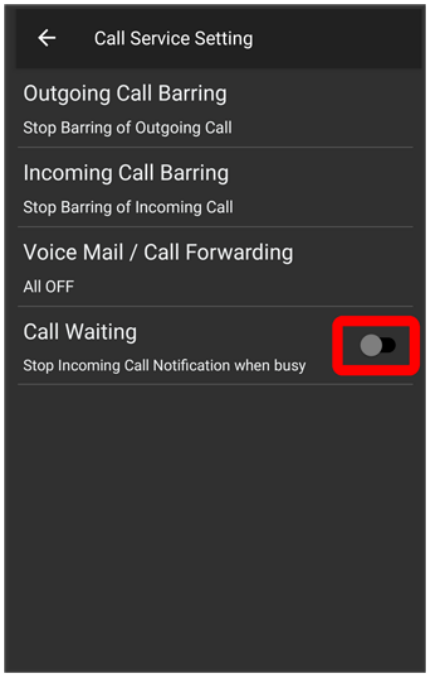
3

Call service settings



4

of "Call Waiting" ( )



Call Waiting is set.

- When a second call arrives during a call, Call Waiting tone is heard. To start talking, Tap End and answer or Hold and answer.

Using Group Calling

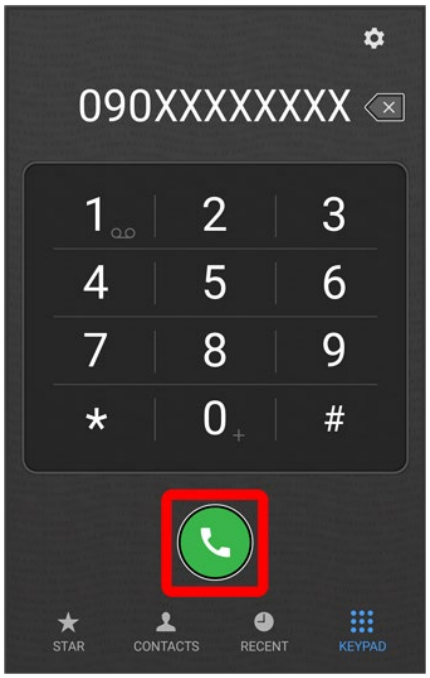
Requires separate subscription.

1

During a call,

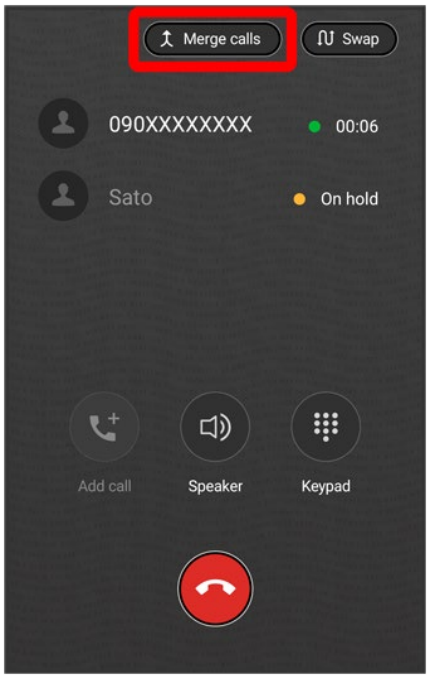
2

Enter number



3

When call connects, Merge calls



Group Calling starts.

Using Caller ID Notification

1

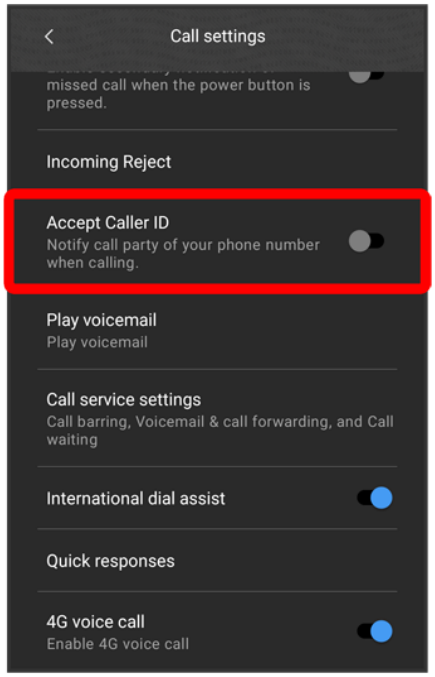
In Home Screen, (Phone)

2

Call settings open.

3

Accept Caller ID ( )



Notify Caller ID is set.

Using Call Barring

Restrict outgoing calls to specific numbers.

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

1

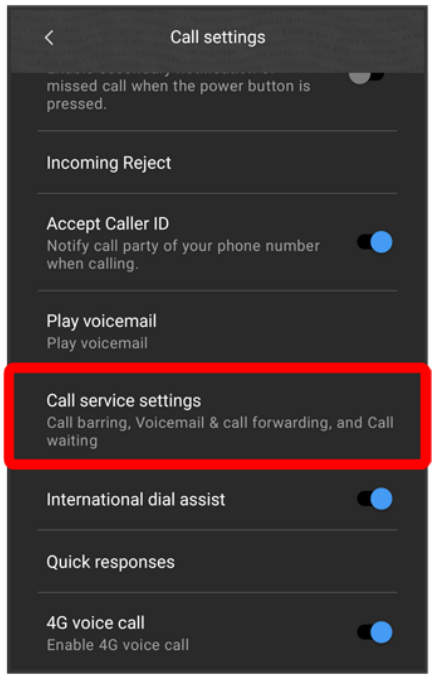
In Home Screen, (Phone)

2

Call settings open.

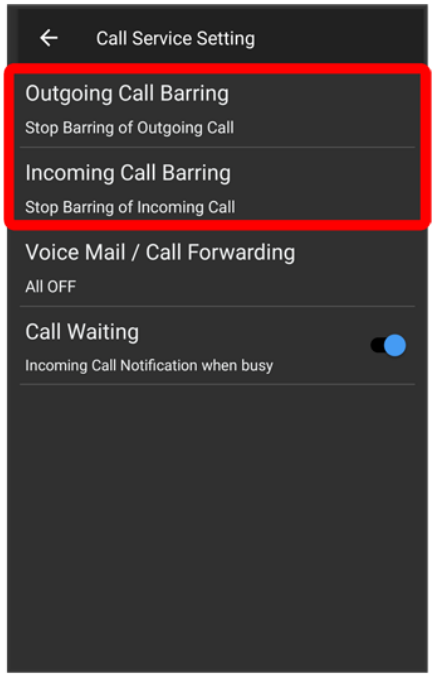
3

Call service settings



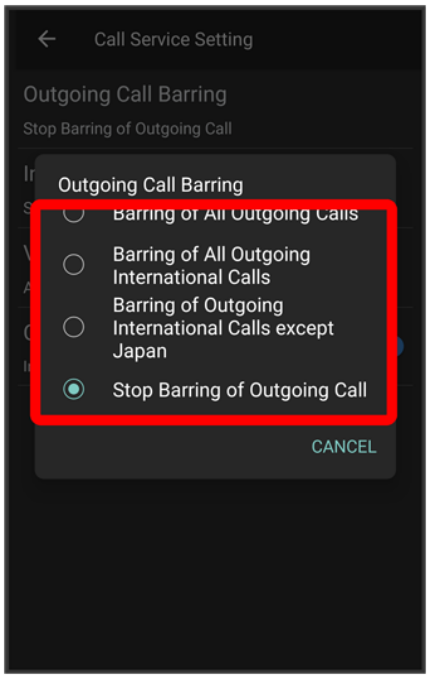
4

Outgoing Call Barring/Incoming Call Barring



5

Tap outgoing/incoming restriction



Call Barring is set.

Phone Number

Checking Your Phone Number

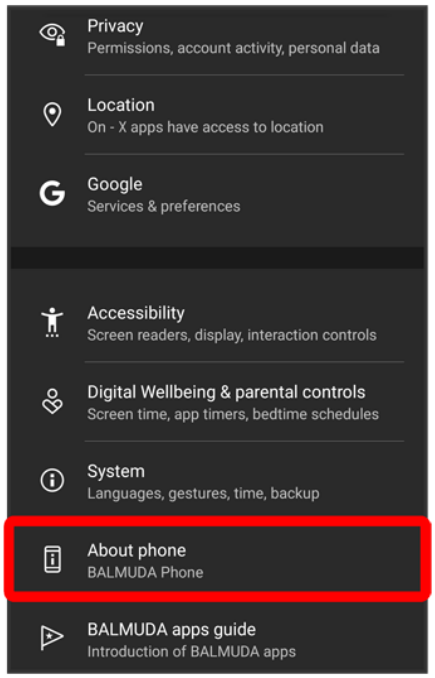
Checking Your Phone Number

1

In Home Screen, (Settings)

2

About phone



Check phone number.

Using Contacts

Save phone numbers, mail addresses, etc. to Contacts.

Adding New Contacts

Contacts Cautions

Information saved in Contacts may be lost or changed if Battery is left uncharged. Accident or malfunction may also cause loss or change to information. It is recommended that you keep a separate copy of contacts and other important information. SoftBank Corp. is not responsible for any damages from lost or changed contacts.

Adding New Contacts

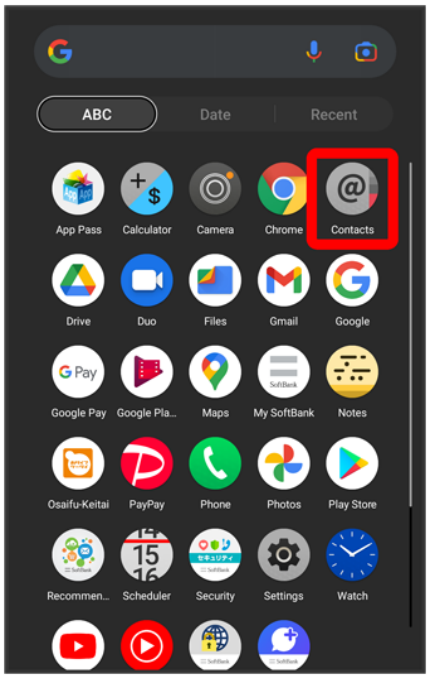
1

Flick Home Screen up

12:34 PM
5G
J.B.
12.10 Fri
XX | XX °c
Owner
not set
Birthday
not set
Phone
090.XXXX.XXXX
Scheduler
Notes
Watch
Calculator
Camera

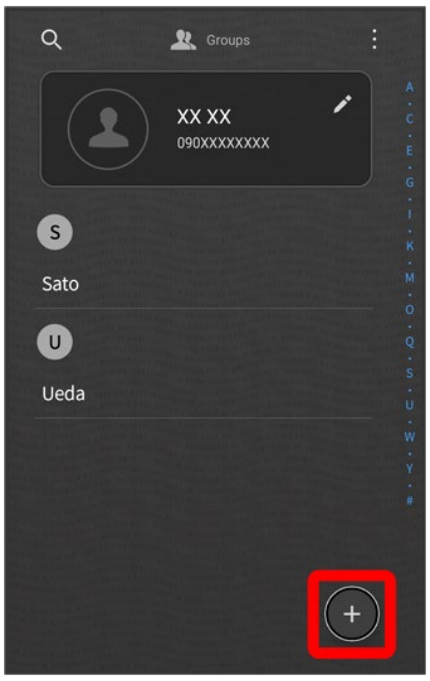
2

(Contacts)



Contacts appear.

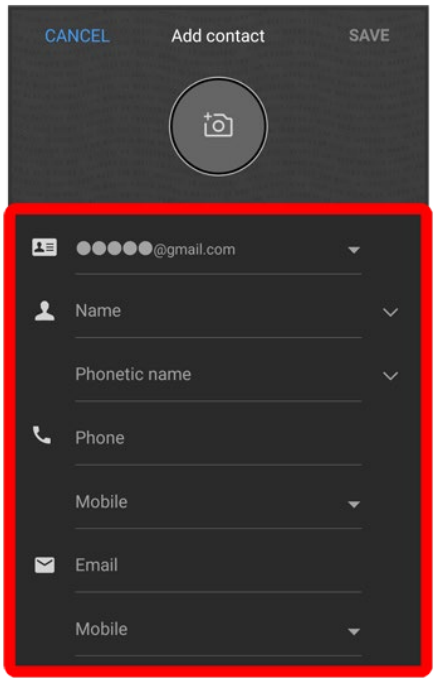
3



■ If confirmation appears, follow onscreen instructions.

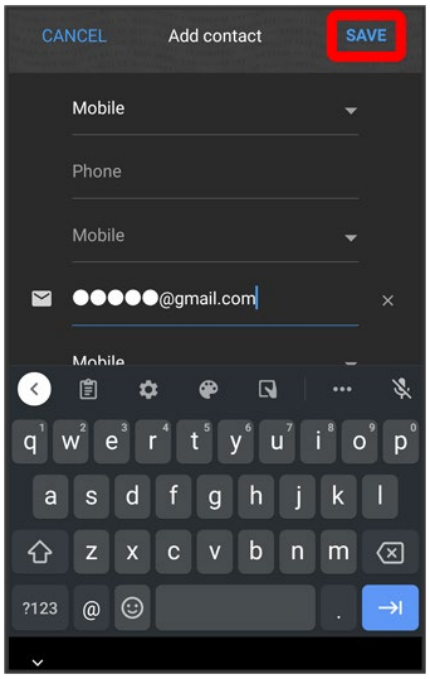
4

Enter items



5

SAVE



Contact is added.

Saving Contacts from Call Window

Save a number entered in call window directly to Contacts.

In Home Screen, (Phone) KEYPAD Tap dialpad to enter number to save

Long Press and select number Add Create contact Enter items SAVE

Sending Messages (＋メッセージ（+Message))

Sending New Messages

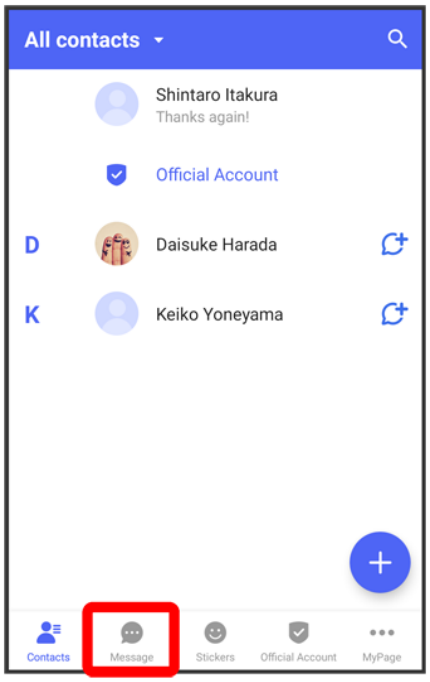
Sending New Messages

1

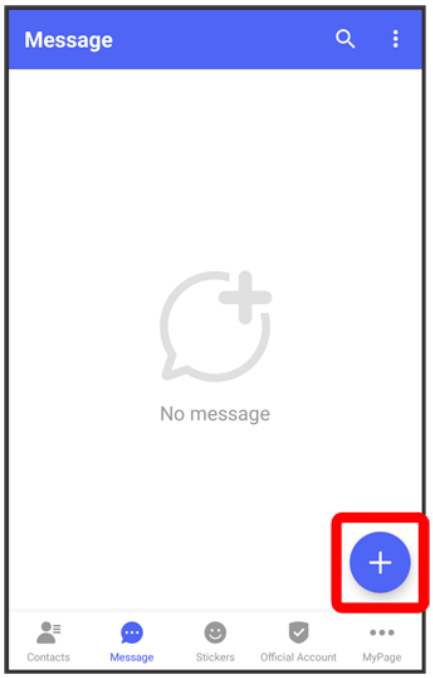
In Home Screen, (+Message)

2

Message

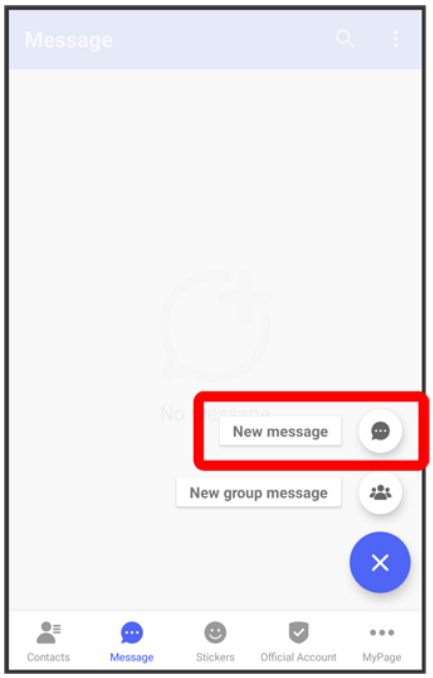

All contacts
Shintaro Itakura
Thanks again!
Official Account
D
Daisuke Harada
K
Keiko Yoneyama
Contacts
Message
Stickers
Official Account
MyPage

3


Message
No message
Contacts
Message
Stickers
Official Account
MyPage

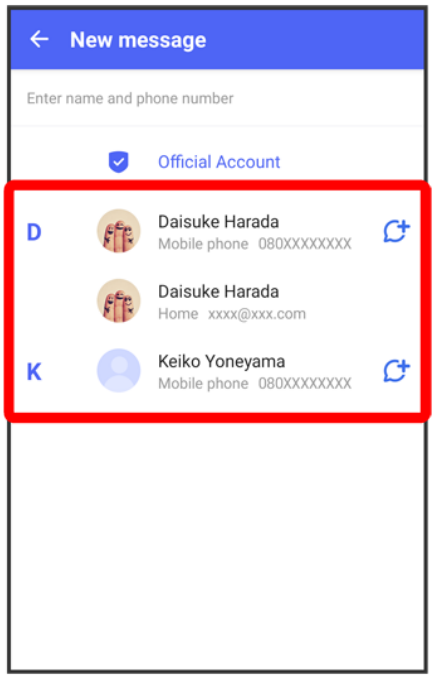
4

New message



5

Tap recipient



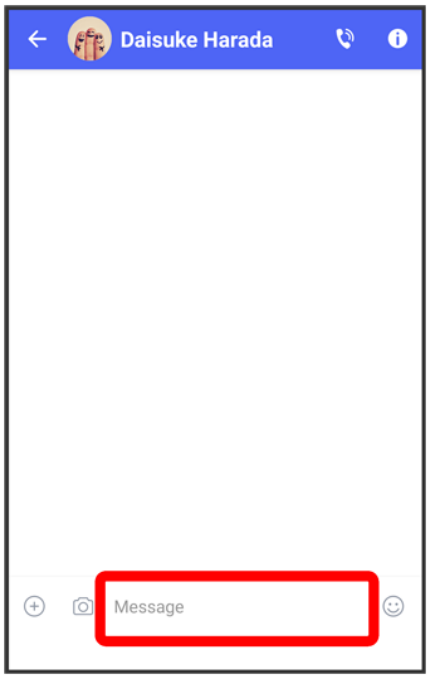
Message window opens.

■ To send to a phone number/email address not saved in contacts, enter phone number/email

address in Enter name and phone number field Tap Add and create message.

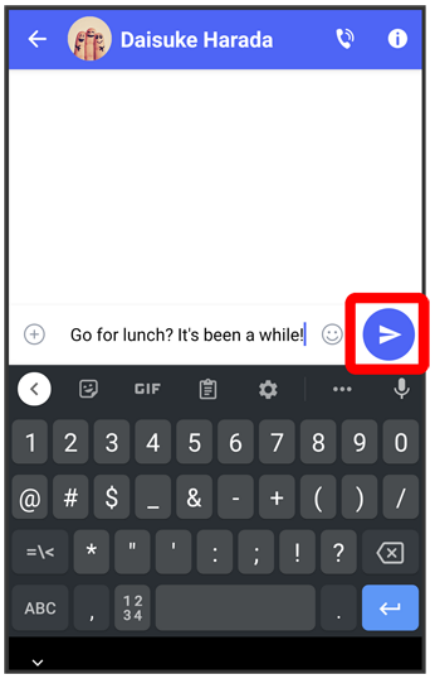
6

Tap message entry field



7

Enter message



Message is sent.

Using Gmail

Gmail is Google's webmail service. Use this service to exchange email.

Creating/Sending Mail

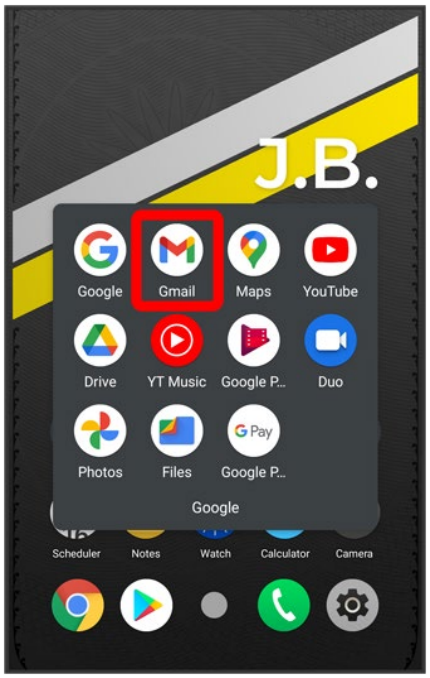
Creating/Sending Mail

1

In Home Screen, (Google)

2

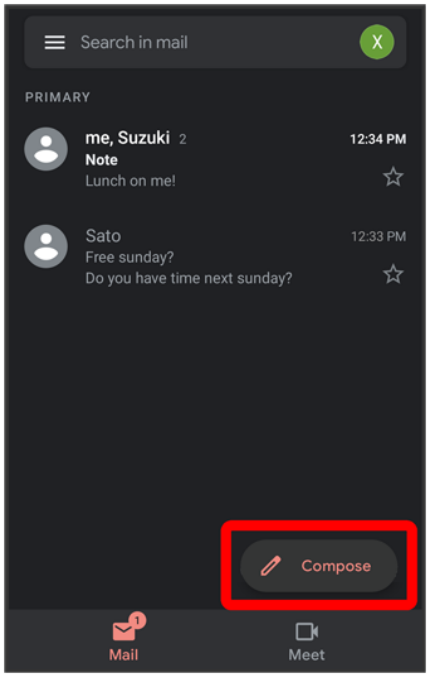
(Gmail)



Mail list opens.

3

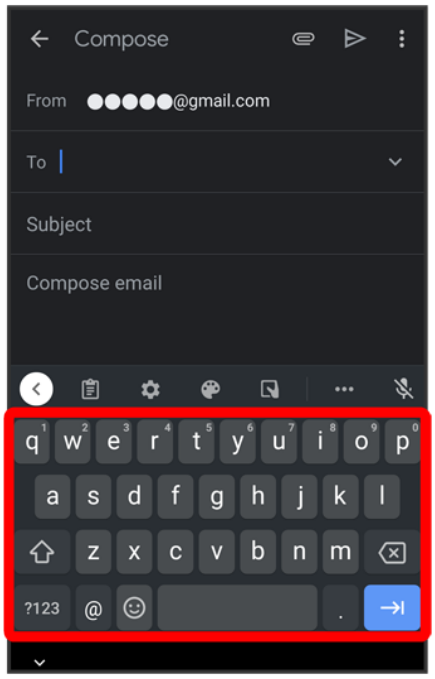
Compose



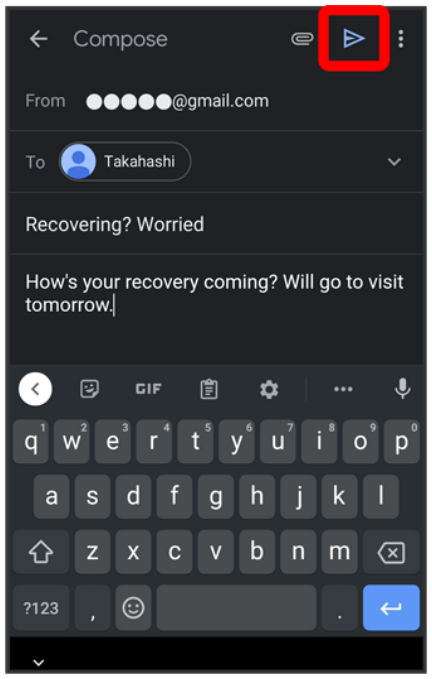
Mail composition window opens.

4

Enter recipient/subject/mail text



5



Mail is sent.

Operations when Composing Mail

Adding Cc/Bcc

In mail composition window, for recipient → Enter recipient

Attaching Files

In mail composition window, → Attach file → Select where file is saved → Select file to attach

Save Mail Being Composed as a Draft

In mail composition window, → Save draft

Delete Mail Being Composed

In mail composition window, → Discard → Discard

Using Chrome

Use Chrome™ simply by entering words to search and URLs.

Using Chrome

Adding Bookmarks

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 Cautions

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

Using Chrome

1

In Home Screen, (Chrome)

Chrome opens.

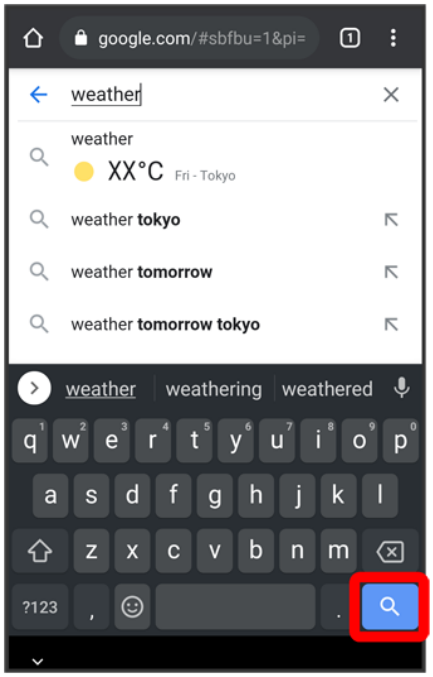
- If confirmation appears, follow onscreen instructions.
- Tapping Web links within text messages automatically opens Chrome.

2

Tap Entry field

3

Enter search words or URL



Search results appear or a Website opens.

Opening New Tabs

Open several tabs to switch between Websites easily.
In Chrome, New tab
■ To switch tabs, Tap 2 and then target tab.

Adding Bookmarks

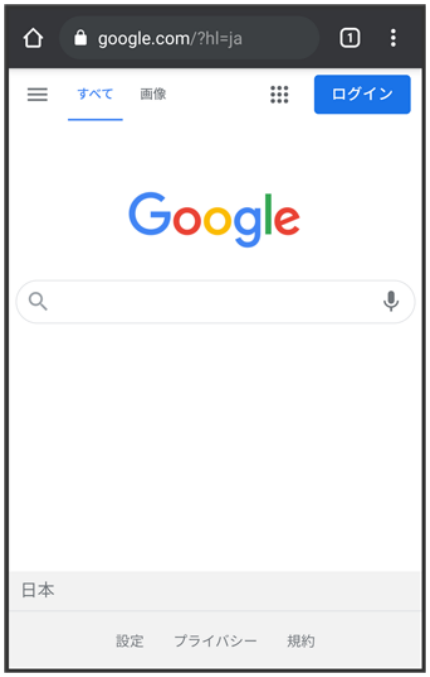
1

In Home Screen, (Chrome)

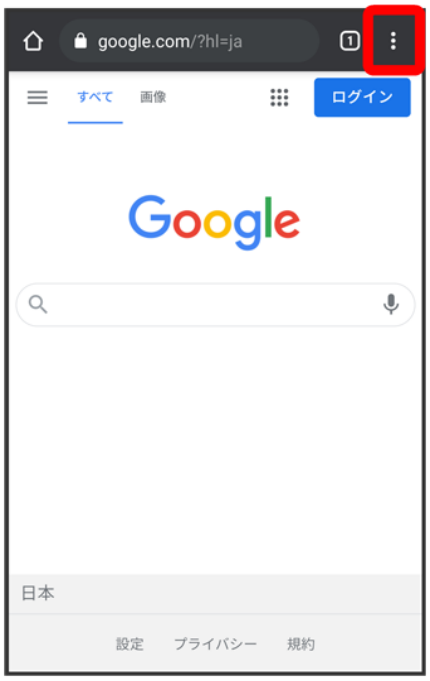
Chrome opens.

2

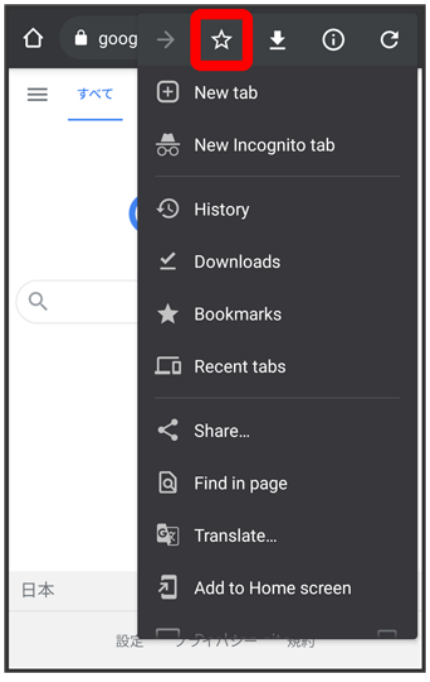
Show Website to add



3


google.com/?hl=ja
すべて
画像
ログイン
Google
日本
設定
プライバシー
規約

4


すべて
New tab
New Incognito tab
History
Downloads
Bookmarks
Recent tabs
Share...
Find in page
Translate...
Add to Home screen
日本

Current Website is added to Bookmarks.

Bookmark Operations

Editing Bookmarks

In Chrome, Bookmarks Touch & Hold target bookmark Edit items

Deleting Bookmarks

In Chrome, Bookmarks Touch & Hold target bookmark

Capturing Still Images/Videos

Capturing Still Images

Capturing Videos

File Format for Still Images/Videos

File Format for Still Images

File format for still images is JPEG.

File Format for Videos

File format for videos is MPEG-4.

Camera Cautions

If Lens Becomes Dirty

Fingerprints/smudges on lens prevent capturing of clear still images/videos. 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.

Flash LED Warning

Do not shine Flash LED close to eyes. Do not look directly at Flash LED when shining. Do not shine Flash LED at other people's eyes. May affect eyesight, etc.

Capturing Still Images

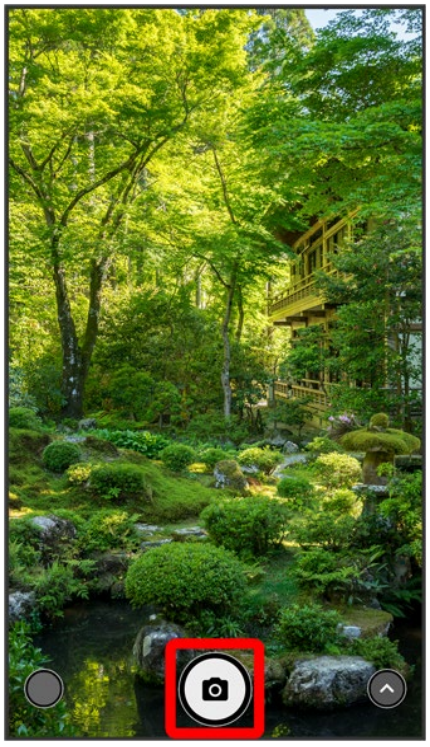
1

In Home Screen, (Camera)

Viewfinder appears.

2

Aim Camera at subject



Shutter clicks and still image is saved.

- Alternatively, touch Fingerprint Sensor to capture. Available when Touch fingerprint to take a photo is on.

Capturing Videos

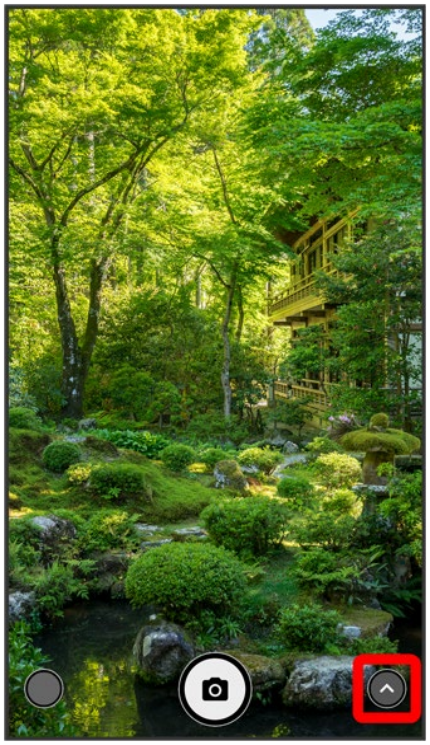
1

In Home Screen, (Camera)

Viewfinder appears.

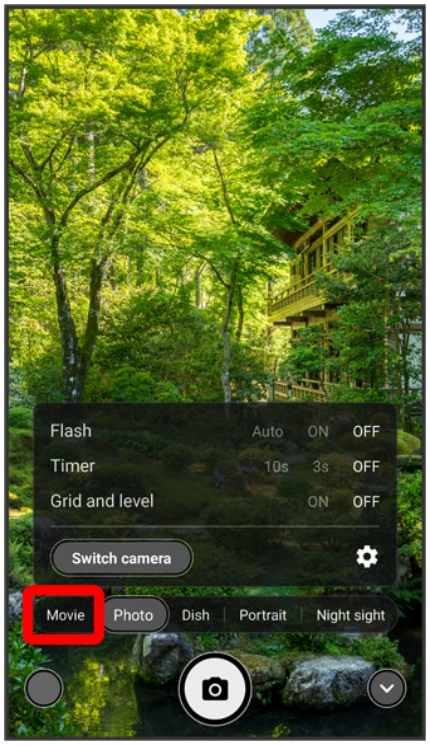
2

Tap to show menu ()



3

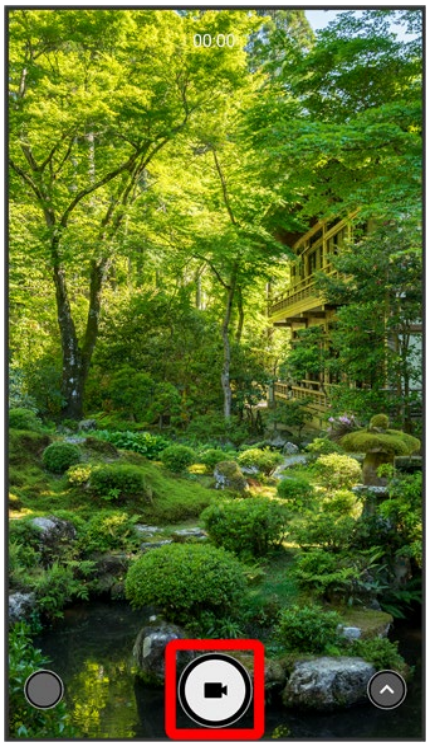
Movie



■ Alternatively, Flick viewfinder to right to switch to movie.

4

Aim Camera at subject

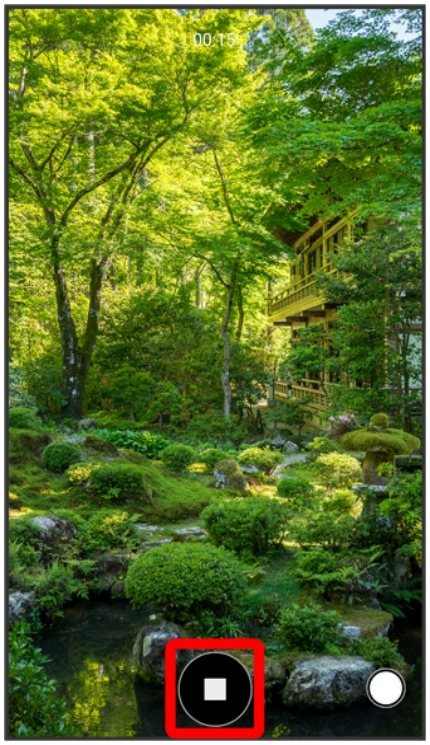


Video recording starts.

- Alternatively, touch Fingerprint Sensor to capture. Available when Touch fingerprint to take a photo is on.
- Tap ○ while recording a video to capture a still image. The still image is saved at the size set with Ratio for movie.

5

To stop recording, ■



Video recording stops and video is saved.

- Alternatively, touch Fingerprint Sensor to end capture. Available when Touch fingerprint to take a photo is on.

Viewing Still Images/Videos (Photos)

Show still images and videos downloaded or captured with Camera. Log in to your Google account beforehand.

Opening Still Images/Videos

Opening Still Images/Videos

Show captured or downloaded still images and videos. Supported file formats:

Type	File Format
Still image	JPEG, GIF, PNG, BMP, WebP
Video	MP4, 3GPP, TS, WebM

1

In Home Screen, (Google)

2

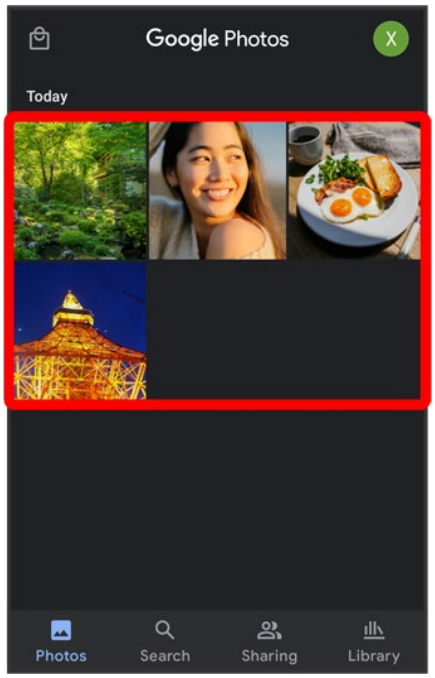
(Photos)

Still image/video list opens.

- If confirmation appears, follow onscreen instructions.

3

Tap still image/video



Still image/video appears.

Zooming Still Images

When viewing still image, Tap Display twice or Pinch.

Applications

Setting Required Permissions for Applications

Setting Required Permissions for Applications

Set the operation of applications when activating for the first time. The type and content of a confirmation differs with the application.
Activating (Watch) for the first time is described as an example.

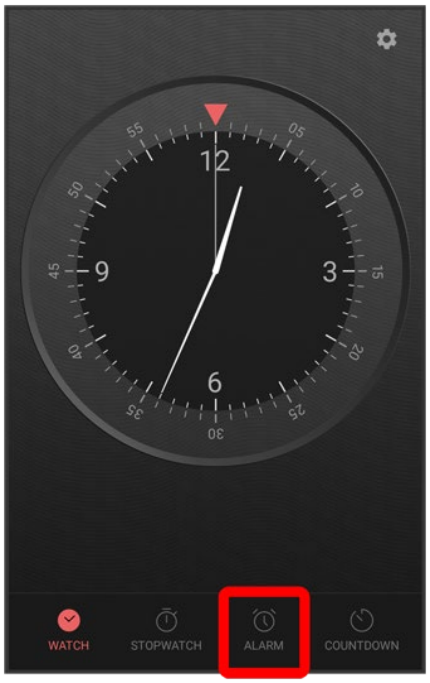
■ An application may not function correctly if permission to use it was not set.

1

In Home Screen, (Watch)

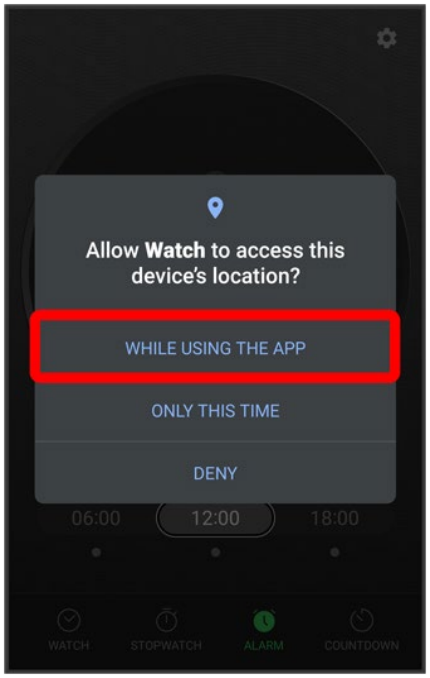
2

ALARM



3

WHILE USING THE APP



Settings are complete.

- Shown setting items depend on the function having permission set.

■ For several functions, continue in the same way.

Other Ways to Set Required Permissions for Applications

Setting Functions to Use for Each Application

In Home Screen, (Settings) Apps & notifications SEE ALL XX APPS Tap application Permissions Tap function Tap required permission

■ XX in SEE ALL XX APPS indicates number of installed applications.

Setting Applications with Permitted Usage for Each Function

In Home Screen, (Settings) Apps & notifications Advanced Permission manager Tap function Tap application Tap required permission

Adding Applications

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

- Installing Free Applications
- Purchasing Paid Applications
- Updating Applications

Installing Applications

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

Installing Free Applications

1

In Home Screen, (Play Store)

Google Play appears.

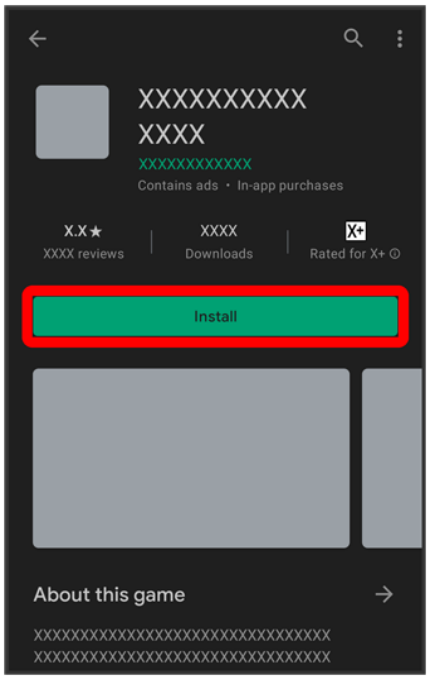
- If confirmation appears, follow onscreen instructions.

2

Tap free application

3

Install



Application is downloaded and installed.

- If confirmation appears, follow onscreen instructions.

Purchasing Paid Applications

1

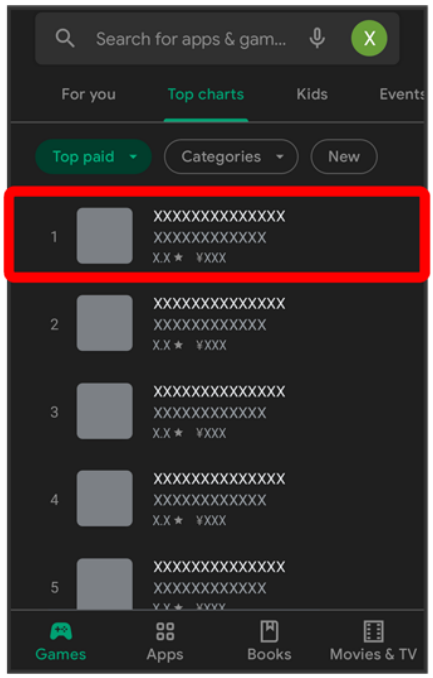
In Home Screen, (Play Store)

Google Play appears.

■ If confirmation appears, follow onscreen instructions.

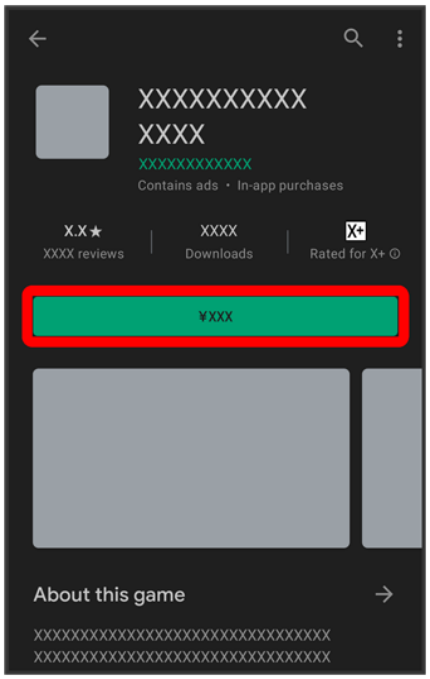
2

Tap paid application



3

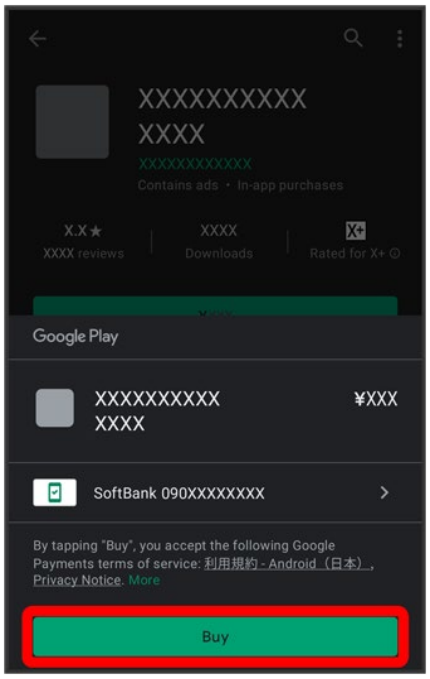
Tap amount



- If payment confirmation appears, follow onscreen instructions.

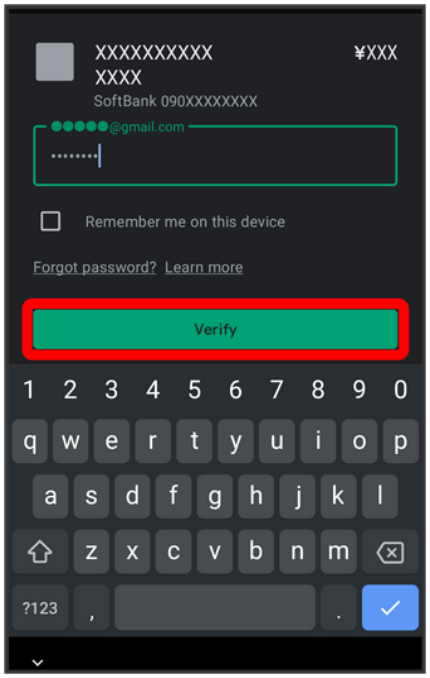
4

Buy



5

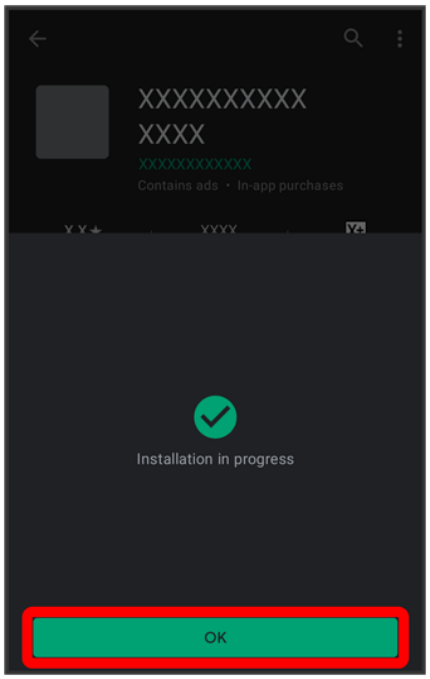
Enter Google account password Verify



■ If confirmation appears, follow onscreen instructions.

6

OK



Application is downloaded and installed.

Purchased Applications

Payment

Pay only once. Redownloads of uninstalled applications are free of charge.

On Other Android™ Devices

Install an application on any Android device under the same Google account for free.

Requesting Refunds

Refund is possible within a limited time. By requesting a refund, the application is deleted and the charge is cancelled. A refund request is valid only once per one application.

In Google Play, Tap icon for account Manage apps & device Manage Installed Tap application Refund Request refund

Purchasing Applications

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

Updating Applications

1

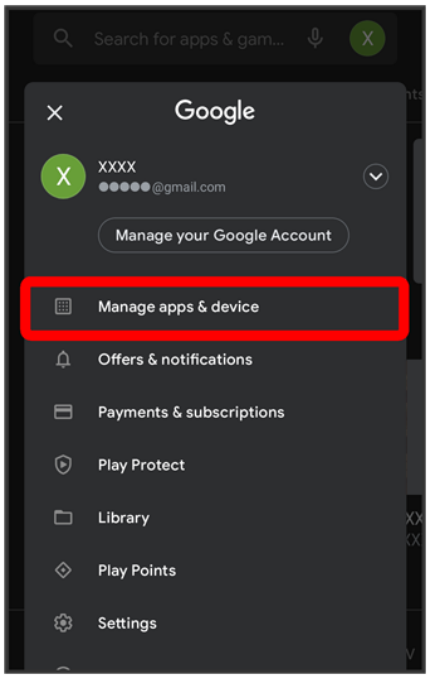
In Home Screen, (Play Store)

Google Play appears.

- If confirmation appears, follow onscreen instructions.

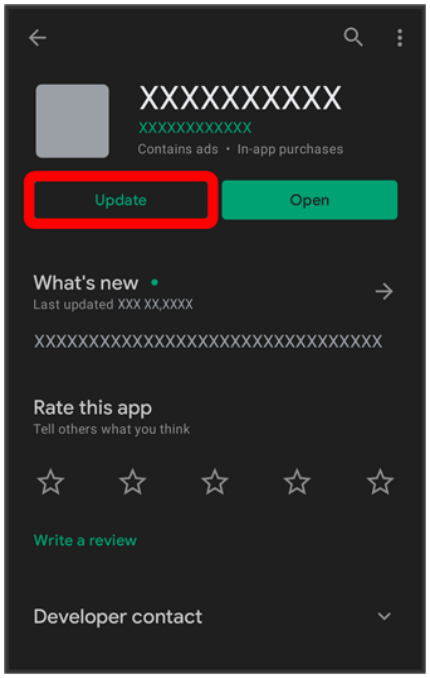
2

Tap icon for account Manage apps & device



3

Manage Tap application to update Update



The application is downloaded and installed.

- If confirmation appears, follow onscreen instructions.

Setting Application Updates

Setting Automatic Application Updates

In Google Play, Tap icon for account → Settings → Network preferences → Auto-update apps → Set update method → DONE

Setting Automatic Updates for Individual Applications

In Google Play, Tap icon for account → Manage apps & device → Manage → Tap application → ⋮ → Enable auto update(✓)

■ Automatic updates are unavailable for some applications.

Connecting by Wi-Fi

Handset supports Wi-Fi (wireless LAN). Access the Internet via a household Wi-Fi connection environment.

Connecting Selected Access Points

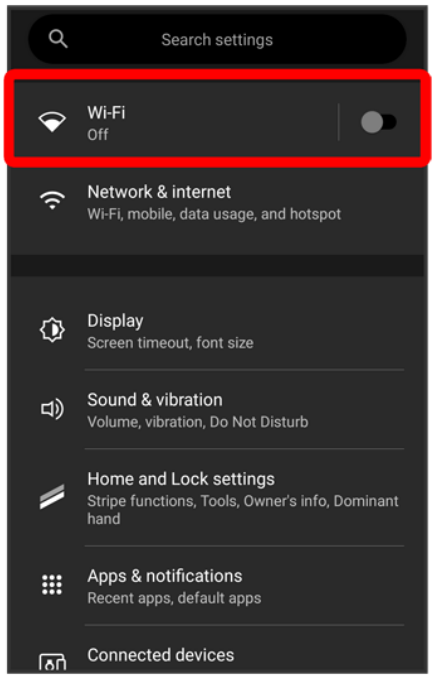
Connecting Selected Access Points

1

In Home Screen, (Settings)

2

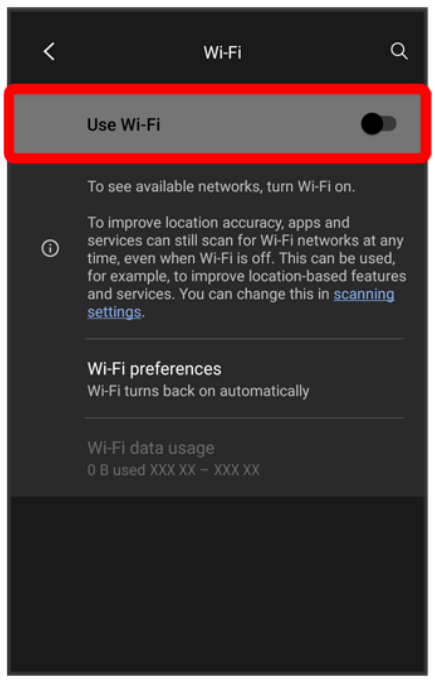
Wi-Fi



Wi-Fi settings open.

3

Use Wi-Fi ( )

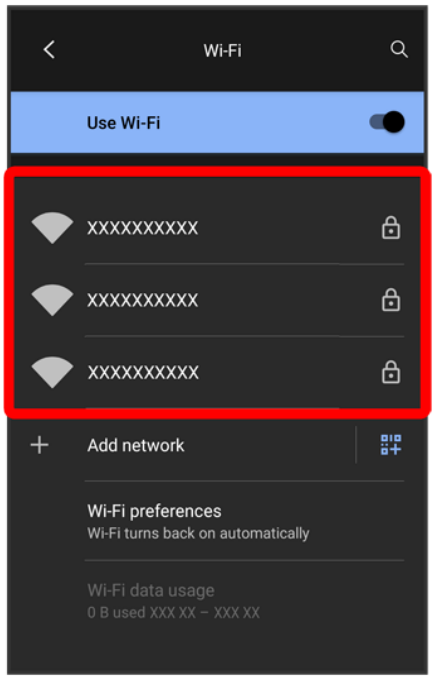


Wi-Fi is enabled.

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

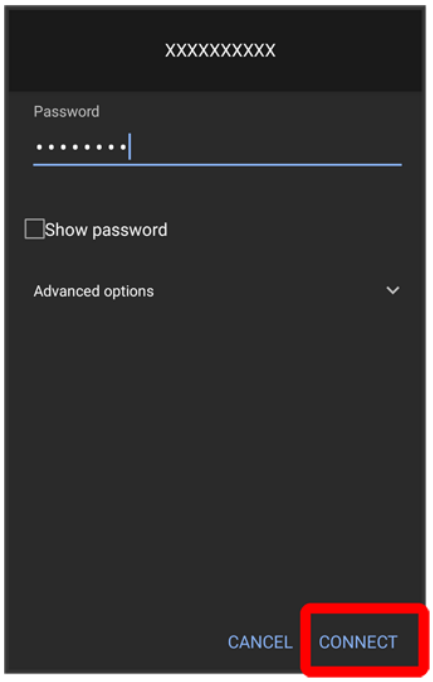
4

Tap access point



5

Enter password CONNECT



Handset is connected.

- The password, for a household wireless LAN router, is sometimes found on a sticker on the router (WEP, WPA, KEY, etc.). Contact the router manufacturer for information. For password for a public wireless LAN, check with user's service provider.
- Entering a password is not required if an access point is not security protected.

Using Bluetooth® Function

Connect to a Bluetooth®-capable wireless phone, etc. for calls or to a hands-free device such as a headset.

Enabling Bluetooth® Function

Hints

Q Cannot use Bluetooth®

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

Bluetooth® Function Cautions

Information may not appear correctly on both devices depending on the transferred data.

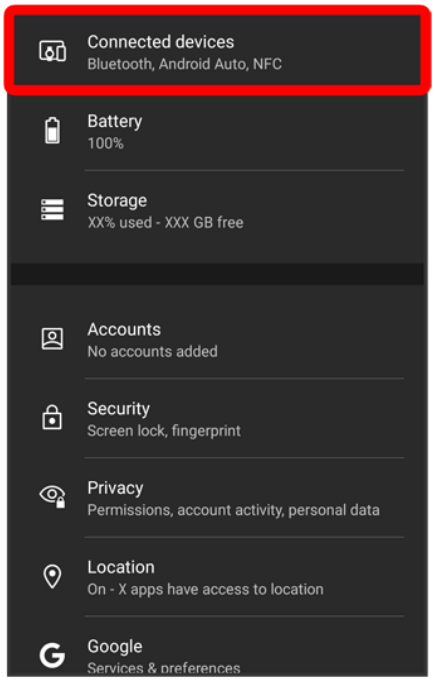
Enabling Bluetooth® Function

1

In Home Screen, (Settings)

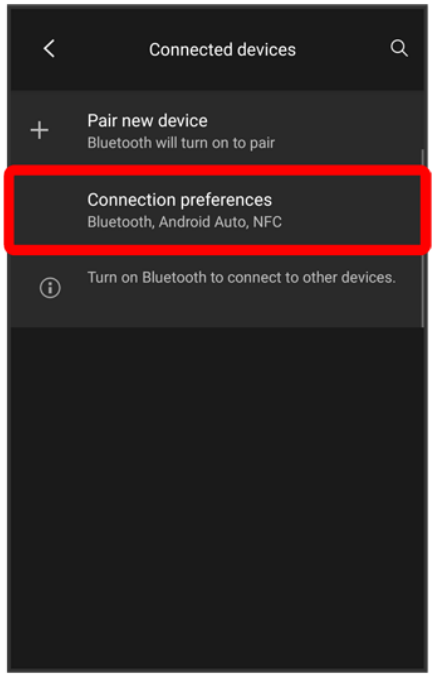
2

Connected devices



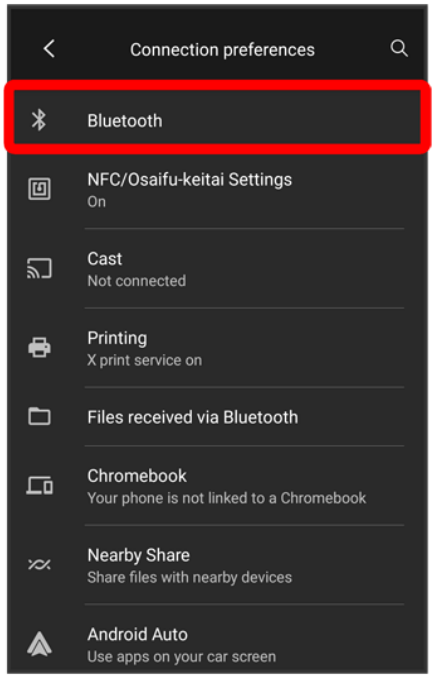
3

Connection preferences



4

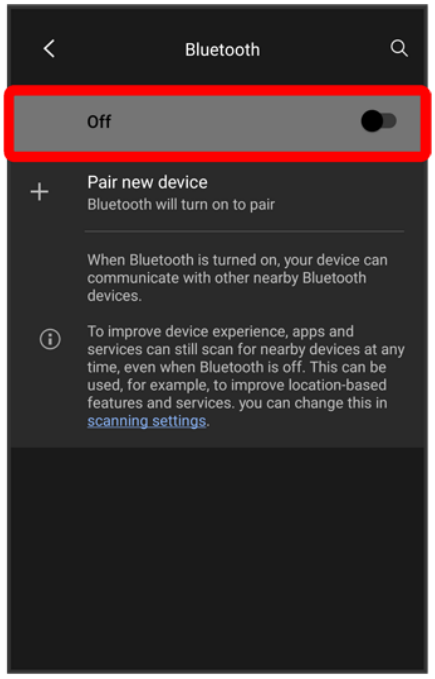
Bluetooth



Bluetooth® settings open.

5

Off ( )



Bluetooth® function is enabled.

- To disable Bluetooth® function, Tap On ( ).

Handset Settings

Handset Settings

Handset Settings

In Home Screen, (Settings) to customize operation of handset functions.
Handset settings include the following items.

Item	Description
Wi-Fi	Make Wi-Fi settings.
Network & internet	Make network and Internet settings for Wi-Fi, mobile networks, data usage, etc.
Display	Set screen brightness, font size, etc.
Sound & vibration	Set ringtone, touch sounds, vibration, etc.
Home and Lock settings	Set wallpaper, personal stripes appearing in Home Screen, and Tools.
Apps & notifications	Make application and notification settings.
Connected devices	Make settings for Bluetooth® connection, etc.
Battery	Check Battery usage and make settings to save battery power.
Storage	Check memory space on handset and internal storage.
Accounts	Create/add accounts and sync accounts.
Security	Set security functions such as screen lock, SIM card lock, etc.
Privacy	Make privacy settings such as application permissions and showing passwords.
Location	Make settings for location information.
Google	Make settings for Google services.
Accessibility	Set captions, magnification gestures, and other useful accessibility functions.
Digital Wellbeing & parental controls	Manage time that handset is used, set parental limitations on use, etc.
System	Make settings for language and input, date and time, backup, reset, etc.
About phone	Check handset name, phone number, etc.
BALMUDA apps guide	Presents Balmuda applications.

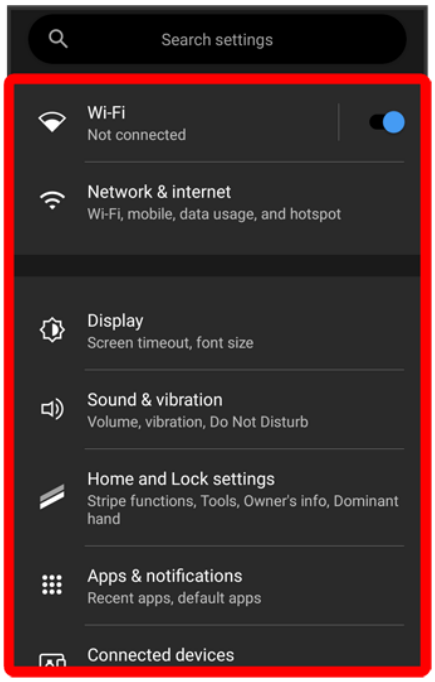
1

In Home Screen, (Settings)

Handset settings open.

2

Set items



Settings are made.

Data Usage Settings

Data Usage Settings

Data Usage Operations

View Data Usage with Wi-Fi

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

Enable Cellular Data

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

■ Tap Mobile data to toggle on ( )/off ( ).

Set Data Saver

In Home Screen, (Settings) Network & internet Advanced Data Saver Use Data Saver

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

Set Functions Not Subject to Data Saver

In Home Screen, (Settings) Network & internet Advanced Data Saver Unrestricted data

Tap functions to set

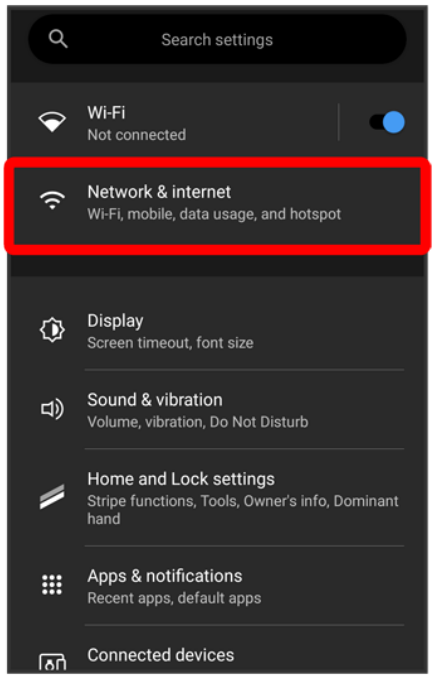
■ Tap function to toggle on ( )/off ( ).

Data Usage Settings

Check amount of cellular data transfers and set limit on usage.

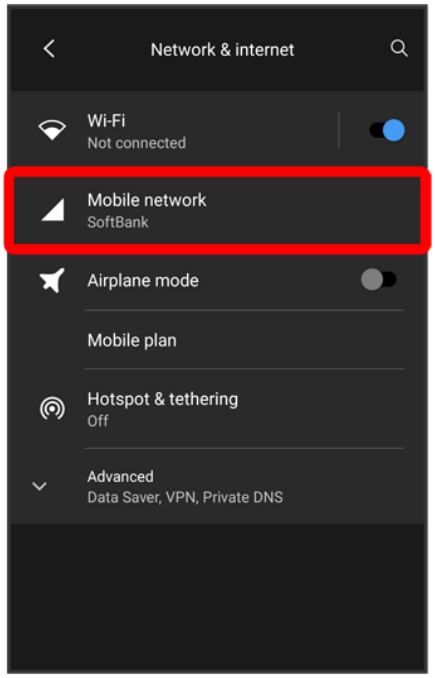
1

In Home Screen, (Settings) Network & internet



2

Mobile network



Data usage window opens.

Display Settings

Display Settings

Display Settings

Make settings for Display brightness, font size, etc. Settable items are the following.

Item	Description
Brightness level	Set brightness of Display.
Dark theme	Turn handset dark them on/off and make schedule settings.
Night Light	Tint screen amber.
Adaptive brightness	Enable adjustment of brightness for surroundings.
Screen timeout	Set a period of inactivity after which Display turns off automatically.
Advanced	・Auto-rotate screen Set whether to rotate Display with handset orientation automatically. ・Font size Set size of font for Display. ・Display size Set the size of images, icons, etc. in Display. ・Screen saver Set screensaver. ・Lock screen Set notifications to appear in lock screen.

Sound & Vibration Settings

Sound & Vibration Settings

Sound & Vibration Settings

Set sounds such as ringtone, touch sounds, vibration, etc. Settable items are the following.

Item	Description
Media volume	Set volume for music, videos, etc.
Call volume	Set volume for call.
Ring & notification volume	Set volume for Phone ringtone, etc.
Alarm volume	Set volume for alarm.
Phone ringtone	Set Phone ringtone.
Vibrate for calls	Set a vibration pattern for arriving calls.
Default notification sound	Set notification sound.
Vibrate for notifications	Set a vibration pattern for notifications.
Dial pad tones	Enable confirmation tones when Dialpad Tapped.
Screen locking sound	Enable tone when locking or unlocking screen.
Charging sounds and vibration	Set charging start sound and vibration on/off.
Touch sounds	Enable tones for Tap operation.
Touch vibration	Set vibration when Tapping on/off.
Do Not Disturb	Set priority notifications, etc.
Media	Set player to no longer be shown after media finishes playing.

Battery Settings

Battery Settings

Battery Settings

Check Battery consumption settings and Battery usage. Settable items are the followings.

Item	Description
Battery level and time remaining	Check Battery and time remaining, and current usage.
Battery Saver	Set Battery saver.
Adaptive Battery	Enable adjustment that apps which are not used often are running less.
Battery percentage	Set showing battery percentage in status bar
Last full charge	Check time since last full charge.
Battery health	Check Battery charging efficiency.
Screen usage since full charge	Check usage since last full charge.

Security Settings

Security Settings

Enabling SIM PIN

Changing SIM PIN

Security Settings

Set security functions such as screen lock, SIM card lock, etc. Settable items are the following.

Item	Description
Google Play Protect	Set whether to scan handset for security issues.
Security update	Check for available system updates.
Find My Device	Set location to be shown if handset is lost.
Google Play system update[1]	Update handset operating system and security patches.
Screen lock	Set method for unlocking screen.
Fingerprint	Set fingerprints.
Smart Lock	Enable handset to check whether it is being carried or for trusted device/place, and unlock screen.
Device admin apps	Set whether to enable device administration functionality.
SIM card lock	Make settings for SIM Card lock.
Encryption & credentials	Make settings for encrypting handset and credentials storage.
Advanced	・Trust agents Set whether to show trusted agents. ・App pinning Set to keep only screen of specified application in view.

1 Appears when Google account set.

Setting Handset Not to Lock Start Screen

In Home Screen, (Settings) Security Screen lock None

■ If method for unlocking screen is setting other than None or Swipe, unlock screen after Tapping Screen lock.

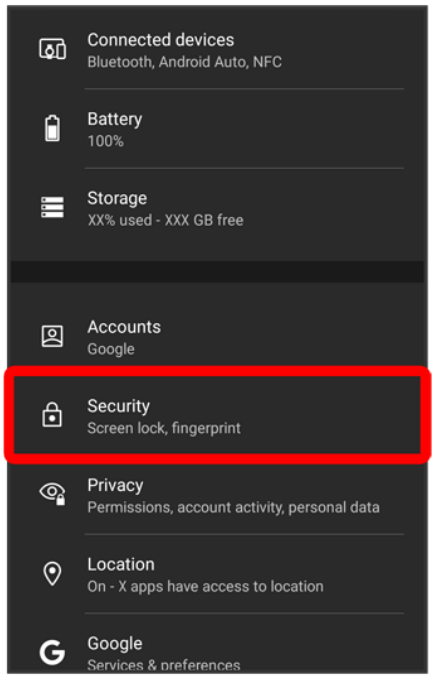
■ If confirmation appears, follow onscreen instructions.

Enabling SIM PIN

When PIN is enabled, a window for entering PIN appears to allow handset use each time handset is powered on with SIM Card installed.

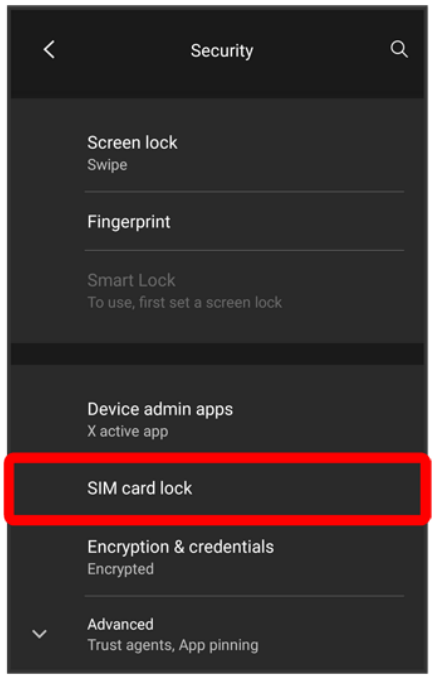
1

In Home Screen, (Settings) Security



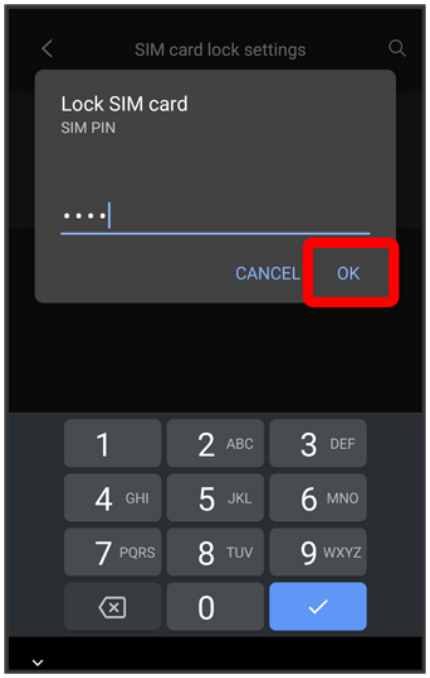
2

SIM card lock



3

Lock SIM card Enter PIN OK



PIN is enabled.

PIN Cautions

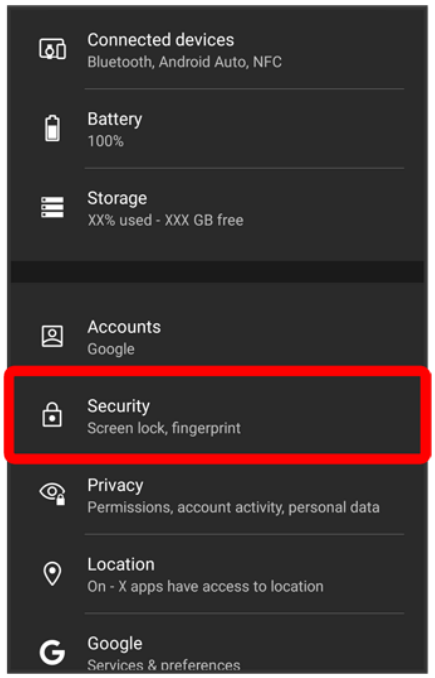
Entering incorrect PIN three consecutive times activates PIN Lock. To cancel, Personal Unblocking Key (PUK) is required; contact Customer Service. Entering incorrect PUK ten consecutive times locks SIM Card, disabling handset. For recovery, SIM Card must be reissued at a SoftBank (fees apply).

Changing SIM PIN

First enable SIM PIN to change PIN.

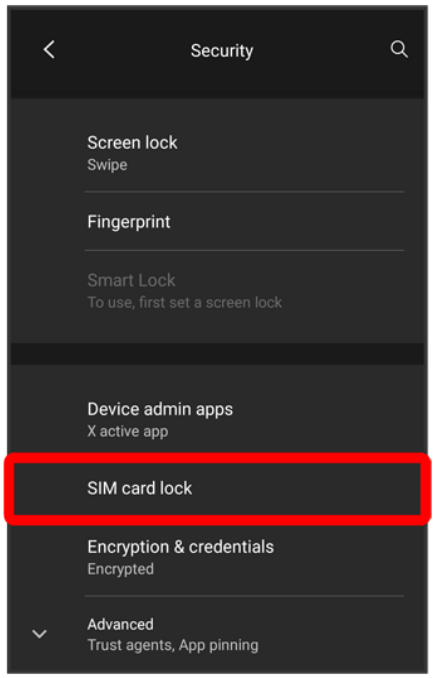
1

In Home Screen, (Settings) Security



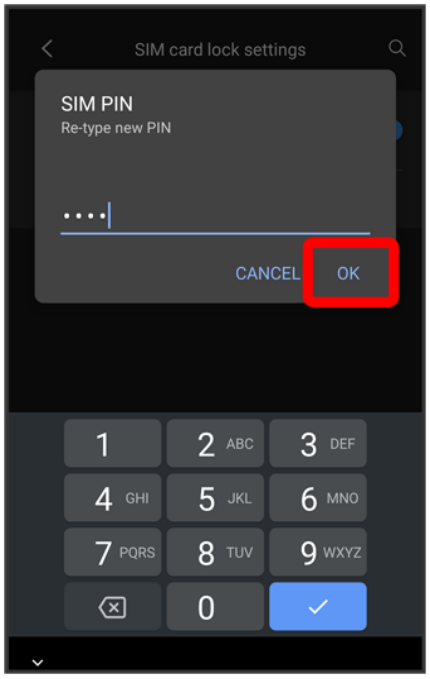
2

SIM card lock



3

Change SIM PIN → Enter current PIN → OK → Enter new PIN → OK → Re-enter new PIN → OK



PIN is changed.

System Settings

System Settings

System Settings

Make settings for language and input, date and time, backup, reset, etc. Settable items are the following.

Item	Description
Languages & input	Make settings for display and text entry.
Gestures	Make handset operation settings such as activating Camera and system navigation.
Date & time	Make settings for date and time.
Backup	Backup application data, call history, etc. to Google server.
Advanced	・Reset options Reset network settings, application settings, and initialize data. ・System update Make settings for system update. For details, see "Updating Software."

Languages & Input Operations

Set the Display Language

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

Set Keyboard/Voice Input

In Home Screen, (Settings) System Languages & input On-screen keyboard Tap keyboard/voice input Tap setting Follow onscreen instructions

Other Settings

- Network & Internet Settings
- Home and Lock Settings
- Apps & Notification Settings
- Connected Device Settings
- Storage Settings
- Account Settings
- Privacy
- Location
- Google Settings
- Accessibility Settings
- Digital Wellbeing & Parental Controls
- About Phone

Network & Internet Settings

Make network and Internet settings such as Wi-Fi, mobile network, and data usage. Settable items are the following.

Item	Description
Wi-Fi	Enable Wi-Fi connection. For details, see "Connecting by Wi-Fi."
Mobile network	Set preferred network type, etc. For details on cellular providers and data roaming, see "Global Roaming."
Airplane mode	Disable all settings that emit signals. Handset stays powered on.
Mobile plan	Check mobile plan, etc.
Hotspot & tethering	Use handset as Wi-Fi router to access Internet from a PC, game console, etc.
Advanced	・Data Saver Stop background data communication for some applications.

	・VPN Add a VPN. ・Private DNS Make private DNS settings.

Home and Lock Settings

Set wallpaper, personal stripes appearing in Home Screen, and Tools. Settable items are the following.

Item	Description
Home screen	Customize features in Home Screen such as background, personal stripe colors and direction, and signature font and characters.
Stripe functions	Set functions that can be used when Swiping either personal stripe. Set a function to each of the key color and sub color stripes.
Tools	Show and arrange useful functions on Home Screen sheets.
Show Google search bar	Enable Google Search Bar to appear in Home Screen.
Show Google App	Enable news, weather, etc. to appear at left of Home Screen.
Wallpaper settings	Set wallpaper from images saved to handset.
Lock screen	Set wallpaper from images saved to handset, or set same wallpaper used in Home Screen.
Show calendar on lock screen	Enable calendar to appear in lock screen.
Notification dots	Enable dots to appear with application icons for notifications.
Add app icons to Home screen	Enable an icon to be added to Home Screen after installing an application.
Reset home and lock settings	Reset background, application shortcuts, Tools, etc.

Apps & Notification Settings

Make settings for installed applications and notifications. Settable items are the following.

Item	Description
Recently opened apps	Recently opened applications appear.
SEE ALL XX APPS	Check and make settings for installed applications.
Conversations	Appears for notifications from applications supporting talk functions, and when set to be shown in talk section. Check priority and make notification settings.
Notifications	Make notification settings.
Screen time	View time spent in apps.
Advanced	・Default apps Make settings for default applications. ・Permission manager Set permissions required by applications. ・Wireless emergency alerts Make settings for Emergency alerts. ・Special app access Make settings for access of Special applications.

Connected Device Settings

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

Item	Description
Pair new device	Search for and pair nearby Bluetooth® devices.
Previously connected devices	Paired devices appear.
Connection preferences	Make settings for Bluetooth® connection, Cast etc.

Storage Settings

Check memory space on handset and internal storage. Settable items are the following.

Item	Description
MANAGE STORAGE	View information on internal storage usage.
Storage manager	Enable storage manager and increase available memory.

Account Settings

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

Item	Description
Add account	Create or add accounts.
Automatically sync app data	Set permissions for syncing data automatically.

Privacy

Make privacy settings. Settable items are the following.

Item	Description
Accessibility usage[1]	Check for applications that have full access to handset.
Permission manager	Check which applications have what access permission and allow/deny permission.
Show passwords	Set entered passwords to be shown/not shown.
Notifications on lock screen	Set notifications to appear in lock screen.
Advanced	・Autofill service from Google Set information saved to your Google account, such as passwords, to be entered by Tapping only once. ・Google location history Enable handset to save locations of visited places. ・Activity controls Select activities and information that are savable to Google. ・Ads Make settings for advertisements that appear. ・Usage & diagnostics Enable diagnostics data from handset to be sent to Google.

1 Appears when using accessibility functions.

Location

Make settings for location information. Settable items are the following.

Item	Description
Use location	Set location on/off.
Recent location requests	Show applications recently requesting location.
App access to location	Permit use of location information per each application.
Wi-Fi and Bluetooth scanning	Make settings for handset to initiate Wi-Fi/Bluetooth scanning.
Advanced	・Emergency Location Service Make settings for using Emergency Location Service. ・Google Location Accuracy Enable improved accuracy of location information, using Wi-Fi, mobile networks, and sensors. ・Google Location History Enable handset to save locations of visited places. ・Google Location Sharing Share current location with other users.

Google Settings

Make settings for Google services together at the same time. Settable items are the following.

Item	Description
Manage your Google Account	Make privacy, security, and other settings for a Google account.
Ads	Make settings for your advertising ID.
Autofill	Set auto-filling of forms and confirmation codes.
Backup	Make backup settings.
Devices & sharing	Set whether to control media directly from Notifications Window when playing on TV or speaker equipped with Chromecast, etc. on the same Wi-Fi network, set notifications about device near handset, or share files using Nearby

	Share.
Find My Device	Enable location to be shown if handset is lost.
Mobile data & messaging	Configure messages to be exchangeable between handsets using differing applications, and set a phone number to allow you to reset your Google account.
Parental controls	Enable management of handset with Family Link app for parents.
Personalize using shared data	Enable usage of shared data.
Set up & restore	Make settings for work profile and nearby devices, and restore contacts from a backup.
Settings for Google apps	Make settings for recording walking and running activity, managing your weight, etc. with services such as Google Fit and Google Play Instant.

Accessibility Settings

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

Item	Description
Accessibility Menu	Set whether to use accessibility menu.
Select to Speak	Set whether to speak tapped item.
Switch Access	Enable switches for operating handset.
TalkBack	Set handset to read out screen information.
Turn off the screen(Stripe functions)	Enable a stripe function in Home Screen for turning off the screen.
Text-to-speech output	Set the engine for text readout, as well as change the readout speed and play a sample.
Font size	Set the size of text appearing in Display.
Display size	Set the size of images and icons appearing in Display.
Dark theme	Turn handset dark them on/off and make schedule settings.
Magnification	Set whether to enlarge view by Triple-Tapping or using accessibility key.
Color correction	Correct screen colors.
Color inversion	Invert screen colors.

Large mouse pointer	Set whether to use a large pointer.
Remove animations	Set whether to remove animations.
Autoclick (dwell timing)	Make settings for using mouse.
Power button ends call	Enable end of call by Pressing Power Button during call.
Auto-rotate screen	Enable automatic rotation of Display.
Touch & hold delay	Set time to press Display for Touch & Hold.
Time to take action (Accessibility timeout)	Set how long messages appear that appear only briefly.
Vibration & haptic strength	Set vibration on/off, etc. for arriving calls and notifications.
System navigation	Make settings for using gesture action or an icon at Display bottom to move to Home Screen, switch between applications, and go back.
Mono audio	Set whether to use monaural audio playback.
Audio balance	Set audio left-right balance.
Caption preferences	Make settings for captions.
High contrast text	Make text easier to see by adding outline, etc.
Advanced	・Shortcut from lock screen Enable user accessibility functions to activate by Long Pressing Volume Up and Down Buttons at the same time in lock screen.

Digital Wellbeing & Parental Controls

Check handset usage habits, and make settings to limit usage frequency. Settable items are the following.

Item	Description
Dashboard	Check "Screen time", "Notifications received", and "Times opened" for handset and each application.
Bedtime mode	Change Display to monochrome, halt notifications, etc. at preset time.
Focus mode	Pause applications that might be a distraction.
Manage notifications	Set notifications on/off for applications that have recently sent notifications.
Do Not Disturb	Set/cancel advanced notification management. Make settings such as notification action when

	advanced notification management is set.
Heads Up	Set this and be reminded to watch where you are going if using handset while walking.
Show icon in the app list	Enable icons to be shown in applications list.
Parental controls	Set controls on handset usage as a parent/guardian.

About Phone

Check all handset information. Settable items are the following.

Item	Description
Device name	Check handset name.
Phone number	Check phone number.
Emergency information	Set information on any medical treatment and emergency contact information.
Legal information	Check third-party licenses, Google terms of service, etc.
Technical regulations conformity certification	Check credentials.
SIM status	Check all SIM information.
Model & hardware	Check handset model, serial number, etc.
IMEI	Check handset IMEI.
Android version	Check Android operating system version, security patch level, etc.
IP address	Check IP address.
Wi-Fi MAC address	Select and check saved networks.
Device Wi-Fi MAC address	Check Wi-Fi MAC address.
Bluetooth address	Check Bluetooth address.
Up time	Check time handset set has been operating since powered on.
Build number	Check build number.

Global Roaming

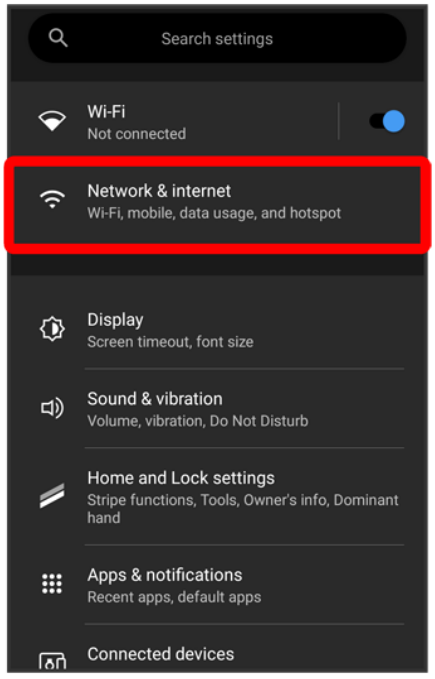
Handset is Global Roaming Service eligible. Use the same handset number outside Japan.
Handset connects to an appropriate cellular provider automatically by default. A specific carrier can also be selected manually.
Change communications method and roaming settings as needed.

Setting a Cellular Provider
Changing Data Roaming Setting

Setting a Cellular Provider

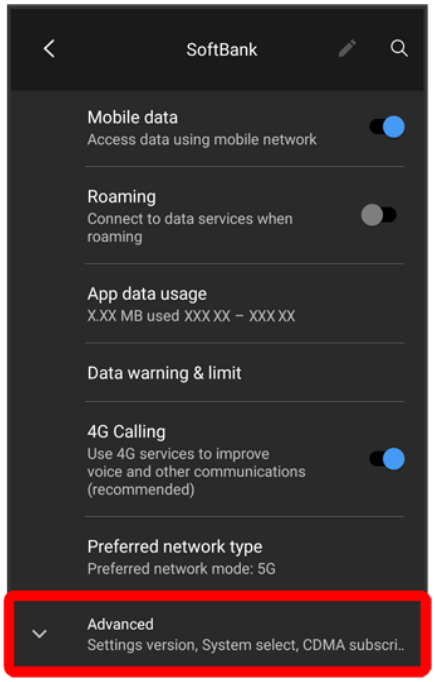
1

In Home Screen, (Settings)Network & internet



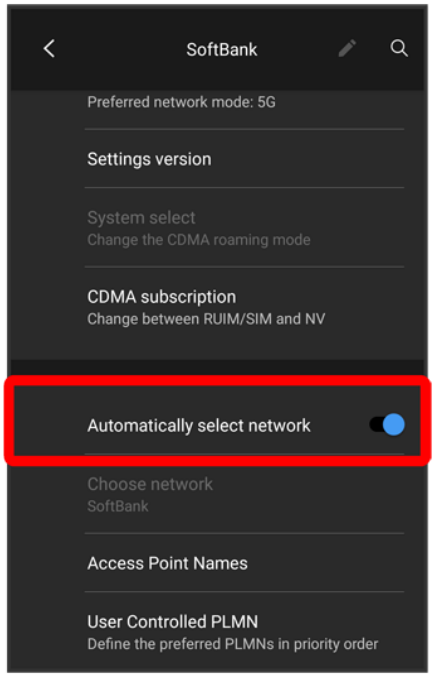
2

Mobile network → Advanced



3

Automatically select network



Handset searches for available network.

- If Automatically select network is off ( ), Tap Choose network.

4

Tap provider

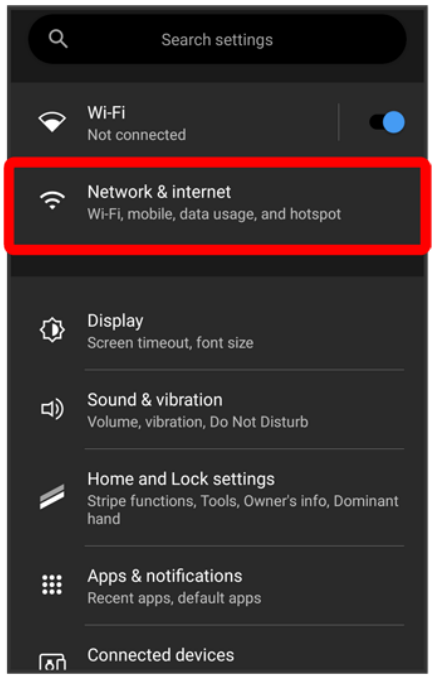
Cellular provider is set.

- To set an appropriate cellular provider automatically, Tap Automatically select network ( ).
- If using handset in Japan, set Automatically select network on ( ). To select a provider manually, select SoftBank. Connection is only possible by selecting SoftBank.

Changing Data Roaming Setting

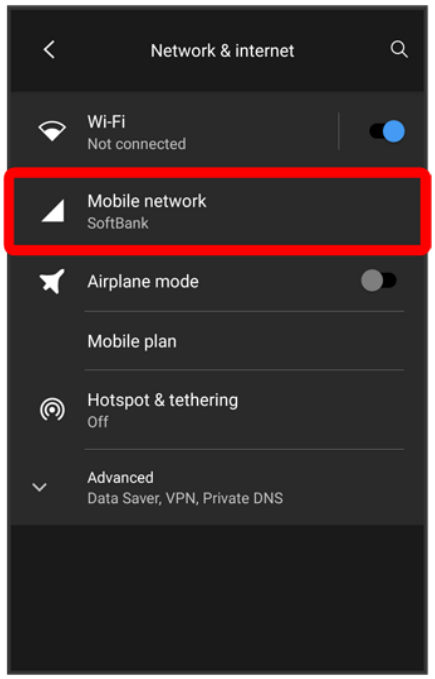
1

In Home Screen, (Settings) Network & internet



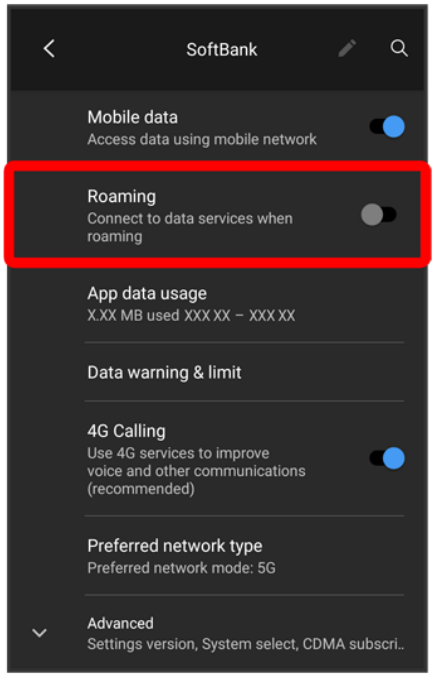
2

Mobile network



3

Roaming ( )



Data roaming is enabled.

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

Making Calls while Abroad

See SoftBank Website to learn about roaming areas/services, etc.
https://www.softbank.jp/en/mobile/service/global/

- International Calls to Japan and Other Countries from Abroad
- Calls to Landline Phones/Cell Phones in Country of Stay

International Calls to Japan and Other Countries from Abroad

1

In Home Screen, (Phone)

Phone opens.

2

KEYPAD

Call window opens.

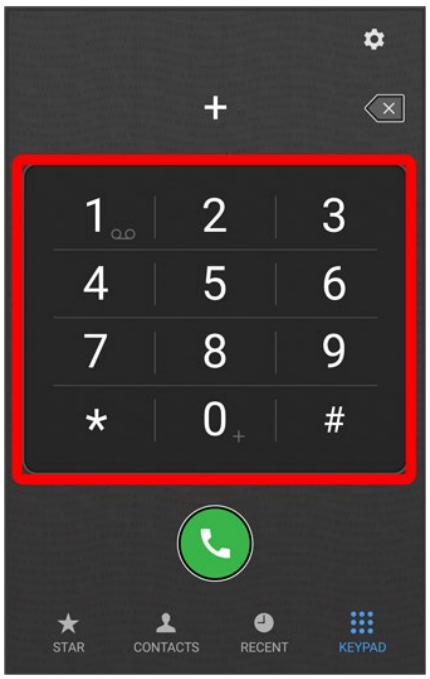
3

Touch & Hold 0

"+" is entered.

4

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



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

5

Handset dials number. Call begins when other party answers.

Calls to Landline Phones/Cell Phones in Country of Stay

Place calls the same way you would within Japan.

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

1

In Home Screen, (Phone)

Phone opens.

2

KEYPAD

Call window opens.

3

Tap dialpad to enter the other party's number

4

Handset dials number. Call begins when other party answers.

Warranty & After-Sales Service

Warranty

After-Sales Service

Warranty

- The warranty period is 1 year from the date of newly purchase.
- Repairs will be done based on terms of repair service. Terms of repair service is referred to SoftBank website.
  https://cdn.softbank.jp/mobile/set/common/pdf/legal/spguide/common/warranty.pdf (Japanese)
- Warranty covers only handset. Accessories such as cables are not covered by terms of repair service.

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.

Accidents/Repair

Files and settings may be lost or altered due to accidents or repairs. Keep a copy of important files, etc. SoftBank Corp. is not liable for damages resulting from loss or alteration of files (contacts/images/sound etc.) or settings due to accident or repair.

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. The functional parts necessary to repair the handset will be available for 4 years generally after the manufacture

is discontinued. Repair may not be possible because of a shortage of repair parts even during the warranty period.

Further inquiries

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

Specifications

Handset

Handset

Item	Description
Dimensions (W x H x D)	Approx. 69 ×123 ×13.7 mm (excluding projections)
Maximum Output	0.2 W (4G) 0.2 W (4G LTE) 0.2 W (5G)
Weight	Approx. 138 g
Internal Battery Capacity	2,500 mAh
Continuous Talk Time[1]	Approx. 1170 minutes (FDD-LTE continuous calling) (4G)
Continuous Standby Time[2]	Approx. 260 hours (FDD-LTE standby) (4G LTE)
Charging Time	AC Charger (USB Type-C™ quick charge AC Charger for USB PD-PPS [ZSDBAV] (SB-AC22-TCPD)): Approx. 90 minutes

1 Average for a fully charged Battery and normal signal reception at a single location.

2 Average for a fully charged Battery and normal signal reception at a single location without being in call or operation. Value when data transmission is disabled. Time varies with conditions of usage (charge, temperature, etc.) and function settings.

Materials

Handset

SIM Removal Pin

Handset

Parts	Material/Finishing
Outer Case (Display Side)	PA resin (contains glass fiber)/acrylic UV-hardened coating
Outer Case (Back Side)	PC resin/acrylic UV-hardened coating
Display	Reinforced glass/anti-smudge coating
Power Button/Fingerprint Sensor	Epoxy resin/urethane coating
Volume Up/Down Button	PC resin/acrylic UV-hardened coating
Camera Lens	Reinforced glass/anti-smudge coating
Flash LED	PMMA resin
Charging/Notification Lamp	PC resin
Card Slot Cap	PC resin, silicone rubber/acrylic UV-hardened coating
SIM Card Tray	PA resin/stainless steel
Earpiece (Mesh)	Nylon resin/water-repellent treatment

SIM Removal Pin

Parts	Material/Finishing
SIM Removal Pin	Stainless steel

Customer Service

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

- SoftBank Customer Support
- Smartphone Technical Support Center

SoftBank Customer Support

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

Smartphone Technical Support Center

- From a SoftBank handset, dial toll free at 151
- From a landline/IP phone, dial toll free at 0800-1700-151
- Business hours : Mon. - Fri. 9:00am - 7:00pm/Sat., Sun., and Holiday 9:00am - 5:00pm/9:00am - 8:00pm (for general information)

Safety Precautions

For proper handset use, carefully read Safety Precautions beforehand. Keep this guide for future reference.
Observe these safety precautions to prevent injury or damage to property.

- Safety Precautions
- Handset, SIM Card, SIM Removal Pin, AC Charger (Optional), Wireless Charger (Commercially Available) (Common)
- Handset
- AC Charger (Optional), Wireless Charger (Commercially Available)
- SIM Card
- SIM Removal Pin
- Handset Use & Electronic Medical Equipment

Safety Precautions

Risks of injury or damage from improper use are categorized by levels.

Mark	Descriptions
⚠ DANGER	Great risk of death or serious injury[1] from improper use
⚠ WARNING	Risk of death or serious injury[1] from improper use
⚠ CAUTION	Risk of injury[2] or damage to property[3] from improper use

1 Serious injury includes: Loss of eyesight, physical injury, high temperature burns, low temperature burns, electric shock, fractures, poisoning and other conditions having side effects or requiring hospitalization or long-term treatment.
2 Injury includes: Physical injury, high-temperature burns, low-temperature burns, electric shock, and other conditions not requiring hospitalization or long-term treatment.
3 Damage to property includes: Incidental damage to structures and household property and/or to pets and livestock.

These symbols indicate prohibited or compulsory actions. Make sure you thoroughly understand

their meanings before reading on.

Mark	Descriptions
Prohibited	Action prohibited
Do Not Disassemble	Disassembly prohibited
Avoid Liquids Or Moisture	Exposure to liquids prohibited
Do Not Use Wet Hands	Handling with wet hands prohibited
Compulsory	Compulsory actions
Disconnect Power Source	Unplug power cord from outlet

Handset, SIM Card, SIM Removal Pin, AC Charger (Optional), Wireless Charger (Commercially Available) (Common)

⚠ DANGER

Prohibited

Do not use, store, or leave handset or related hardware in places subject to high temperatures or where heat collects (near an open flame or heating equipment, under a kotatsu or blanket, in direct sunlight, or inside a car on a hot day).

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

Prohibited

Do not place handset or related hardware in or near a microwave oven, induction cooktop, etc. or pressure cooker.

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

Prohibited

Do not place handset or related hardware directly on or get soiled with sand, dirt or mud. Do

not touch if hands are dirty with sand, etc.
May cause fire, burns, injury, electric shock, etc.
For details on water and dust resistance, see "Water/Dust Resistance."

Do not charge if exposed to water or other liquid (beverage, sweat, seawater, pet urine, etc.).
Do not charge where equipment will be in contact with water (bath room, etc.).
May cause fire, burns, injury, electric shock, etc.
For details on water resistance, see "Water/Dust Resistance."

Do not apply excessive force to or break handset. Particularly when carrying handset in your clothes pocket, do not bump it or place it between objects.
Damage to Internal Battery may result in fire, burns, injury, etc.
* Examples of where to be careful
・Sitting or squatting with handset in your pants or skirt pocket
・Handset becoming caught in a sliding door or vehicle door when in a jacket pocket
・Stepping on handset when it is on something soft such as a sofa, bed, or futon or on the floor
・Handset becoming caught in a seat on a train or bus

Do not disassemble or modify.
May cause fire, burns, injury, electric shock, etc.

Do not try to remove Internal Battery from handset.
May cause fire, burns, injury, etc.

Back Cover on handset is not removable. Do not try to remove.
May cause fire, burns, injury, etc.

Do not get wet with water or other liquid (beverage, sweat, seawater, pet urine, etc.).
May cause fire, burns, injury, electric shock, etc.
For details on water resistance, see "Water/Dust Resistance."

Do not allow liquids such as water (beverage, sweat, seawater, pet urine, etc.) to come into Charging Terminals or External Device Port.

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

For details on water resistance, see "Water/Dust Resistance."

Use only SoftBank-designated optional accessories.

Using products other than those specified may cause fire, burns, injury, electric shock, etc.

⚠ WARNING

Do not drop, step on, throw, or otherwise subject to strong force or impact, or to vibration.

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

Do not allow Charging Terminals or External Device Port to contact conductive materials (metal parts, pencil leads, etc.), and do not allow dust to enter inside.

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

Do not cover or wrap with a blanket, etc. during use or while charging.

May cause fire, burns, etc.

Do not adhere anything metal (stickers containing metal material, etc.) to a wireless charger or handset.

May cause fire, burns, injury, etc.

Do not place anything metal (straps or clips containing metal material, etc.) between a wireless charger and handset.

May cause fire, burns, injury, etc.

Remove any covers from handset before charging with a wireless charger.
Cover material/thickness or any dirt lodged between handset and the cover may prevent handset from charging properly, and may result in fire, burns, injury, etc.

Power off handset near electronic devices or equipment operating on high-precision control or weak signals.
Radio waves may cause malfunctioning or otherwise affect electronic devices.
* Take additional care with devices such as the following:
Hearing aids, implanted cardiac pacemakers, implanted defibrillators, other electronic medical equipment, and other automatically controlled devices or equipment. 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 does not complete even after specified charging time, stop charging.
Overcharging or other conditions may cause fire, burns, injury, etc.

Always turn off handset as well as stop charging before entering gas stations or other places where flammable gases or fine particulates generate.
Using handset in presence of flammable gases may cause explosion, fire, etc.

Follow the instructions of a gas station or other such location before using handset there.
Do not charge handset at a gas station, etc.
Take care not to drop handset at a gas station, etc.; in particular, do not use handset while filling.
Ignition of flammable gas may cause explosion, fire, etc.

If there is abnormal odor/sound, smoke, overheating, discoloration, distortion, or other abnormalities during use, charging, or storage, do the following while exercising caution.
- Unplug from outlet.
- Turn handset power off.
Not doing the above may cause fire, burns, injury, electric shock, etc.

⚠ CAUTION

Do not use damaged.
May cause fire, burns, injury, etc.

Do not place on an uneven or unstable surface. Be particularly careful while vibrator is activated.
May fall, leading to injury, etc.

Do not store in a humid or dusty location or any place that reaches a high temperature.
May cause fire, burns, electric shock, etc.
For details on water and dust resistance, see "Water/Dust Resistance."

Before a child uses handset or related hardware, a parent/guardian should provide instruction and ensure proper usage.
Failing to do so may cause injury, etc.

Keep out of reach of infants.
Take particular care with storage locations for small parts such as SIM Card Tray and SIM Removal Pin.
They may swallow parts, or may cause injury, electric shock, etc.

Note that equipment may become warm if handset is used for a continued period or while charging. Be careful not to have unintended, continued contact with equipment such as by falling asleep with equipment in pocket, etc.
Handset or AC Charger may become warm when using applications, calling, exchanging data, watching videos, etc. for a continued period or when charging. Continued contact with hot parts may cause redness, itchiness, rash, low-temperature burns, etc. depending on the individual.

Handset

⚠ DANGER

Do not throw in fire or 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 equipment to excessive force.
May cause fire, burns, injury, etc.

If internal matter should get in your eyes, mouth, etc., immediately rinse with clean water, and then promptly seek medical attention.
Internal matter may cause loss of eyesight, affect health, etc.

⚠ WARNING

Do not shine Flash LED near or photograph with Flash LED close to someone's eyes. Especially, do not photograph infants up close.
May affect eyesight, etc. May also temporarily affect eyesight or startle, leading to injury or other accident.

Do not shine Flash LED at or use Flash LED to photograph the driver of a vehicle, etc.
May interfere with driving, leading to accident, etc.

Do not look at a repeatedly flickering screen for a long period.
May cause convulsions, loss of consciousness, etc.

Do not let water or other liquids (beverage, sweat, seawater, pet urine, etc.) or a foreign object (metal parts, flammable material, etc.) enter SIM Card Slot (SIM Card Tray/Card Slot Cap).
In addition, insert SIM Card into correct opening in correct orientation.
May cause fire, burns, injury, electric shock, etc.

Do not expose Camera lens to direct sunlight for extended period.
Concentration of light by lens may cause fire, burns, injury, etc.

Before boarding an aircraft, power off handset or place handset in Airplane mode.
Restrictions are in place for use aboard aircraft; follow airline instructions.
Radio waves may affect operation of onboard electronic equipment.
Prohibited use aboard an aircraft may be punishable by law.

Follow instructions of each medical institution for use in a hospital.
Power off handset where use is prohibited.
Radio waves may affect operation of electronic equipment and electric medical devices.

Always keep handset away from ears when making a Speakerphone call, the ringtone is sounding loudly, or when waiting for a call.
If an earphone-microphone, etc. is attached for gaming or video/music playback, adjust to a moderate volume.
When making a Speakerphone 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.
Too loud volume may cause inability to hear surrounding sound may also cause an accident.

Individuals with a weak heart should take care with handset vibration and ringtone settings for new calls/mail.
Handset suddenly vibrating and ringing for a new call may startle you, and affect your heart.

Individuals with an electric medical device should consult with the device manufacturer or distributor regarding any effects from electronic signals before using handset.
Radio waves may affect operation of electric medical devices, etc.

If Display or Camera lens breaks, be careful with broken parts and exposed handset parts.
Touching broken portions or exposed components may cause burns, injury, electric shock, etc.

If Internal Battery leaks or emits odor, immediately discontinue use and keep away from flames.
Leaking fluid can catch fire and ignite, rupture, etc.

Do not allow pets, etc. to bite handset.
Internal Battery may ignite, rupture, overheat, or leak, resulting in fire, burns, injury, etc.

⚠ CAUTION

When using gesture operation, ensure the safety of the surroundings and hold handset firmly, not swinging around more than necessary.
May cause an accident such as injury.

If Display breaks and internal matter leaks, avoid getting it on your skin (face, hands, etc.), clothes, etc.
May cause harm to your vision, skin, etc.
If internal matter should get in your eyes, mouth, etc., or on your skin or clothes, immediately rinse with clean water.
After rinsing your eyes, mouth, etc., promptly seek medical attention.

Do not dispose of with ordinary waste.

May cause fire, burns, injury, etc. May also degrade the environment. Bring old handsets to a SoftBank Shop or other location accepting handsets, or dispose of in accordance with local collection regulations.

If internal matter from Internal Battery leaks, avoid getting it on your skin (face, hands, etc.), clothes, etc.

May cause harm to your vision, skin, etc.

If internal matter should get in your eyes, mouth, etc., or on your skin or clothes, immediately rinse with clean water.

After rinsing your eyes, mouth, etc., promptly seek medical attention.

When removing SIM Card, do not scratch your fingers or other part of yourself with point of SIM Removal Pin.

Contact with point of SIM Removal Pin may cause injury, etc.

Before using handset in a vehicle, consult with the vehicle manufacturer or distributor regarding any effects from electronic signals.

Some makes of car may have onboard electronic devices that can be affected. Immediately discontinue use if such devices are onboard.

If any skin abnormality occurs with use of handset, immediately discontinue use and seek medical attention.

May cause itchiness, rash, etc. depending on the individual.

For details on materials used in handset, see "Materials."

Handset Earpiece/Speaker, and Camera use magnetic components. Make sure that nothing metal (cutter blades, staples, etc.) have become attached to them.

Attached objects may cause injury, etc.

When viewing Display, view in a sufficiently bright place with Display at an adequate distance.

Viewing in a dark place or too closely may affect vision, etc.

AC Charger (Optional), Wireless Charger (Commercially Available)

⚠ WARNING

Prohibited

Do not use AC Charger or wireless charger if cable is damaged.
May cause fire, burns, electric shock, etc.

Prohibited

If thunder is audible, do not touch AC Charger or wireless charger.
May cause electric shock.

Prohibited

Do not short-circuit Charging Terminals while plugged in. Do not touch Charging Terminals with hands, fingers, etc.
May cause fire, burns, electric shock, etc.

Prohibited

Do not place heavy objects on, pull, or otherwise subject AC Charger or wireless charger cable to excessive force.
May cause fire, burns, electric shock, etc.

Prohibited

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

If AC Charger is connected to handset, do not place excessive force where they are connected.
May cause fire, burns, injury, electric shock, etc.

Do not use wireless charger to charge anything that exposed to water or other liquid (beverage, sweat, seawater, pet urine, etc.).
May cause fire, burns, injury, electric shock, etc.

Do not touch AC Charger cord, Charging Terminals, power plug, or wireless charger with wet hands.
May cause fire, burns, electric shock, etc.

Use with the specified power source at the specified voltage.
If charging while abroad, charge with an AC Charger compatible with use abroad.
Use with an incorrect power source or voltage may cause fire, burns, electric shock, etc.
AC Charger: 100 V AC (household AC outlet only)
AC Chargers compatible with use abroad: 100 V to 240 V AC (be sure to connect only to household AC outlet)

Wipe away dust on power plug.
Using with dust on plug may cause fire, burns, electric shock, etc.

When plugging in AC Charger, plug in firmly.
Failing to do so may cause fire, burns, electric shock, etc.

Hold AC Charger by body to unplug and do not pull forcefully by cord.
Pulling by cord can damage cord, causing fire, burns, electric shock, etc.

If using an implanted pacemaker, implanted defibrillator, or other electronic medical device, consult a doctor fully before using a wireless charger.
Radio waves may affect operation of electric medical devices.

When connecting/disconnecting AC Charger from handset, insert/remove straight from terminal without bending, and without pulling by cord or otherwise subjecting to excessive force.
Failing to do so may cause fire, burns, injury, electric shock, etc.

If Charging Terminals are bent or otherwise deformed, immediately discontinue use. Do not try to return to original shape and resume use.
Short-circuiting of Charging Terminals may cause fire, burns, injury, electric shock, etc.

If not using AC Charger, unplug power plug from outlet.
Leaving plugged in may cause fire, burns, electric shock, etc.

If water or other liquid (beverage, sweat, seawater, pet urine, etc.) gets on AC Charger, immediately unplug from outlet.
Water or other liquid getting on AC Charger may cause short-circuiting, resulting in fire, burns, electric shock, etc.

Before caring for equipment, unplug from outlet.
Failing to do so may cause fire, burns, electric shock, etc.

⚠ CAUTION

Do not be touching AC Charger for a long period while plugged in.
May cause burns, etc.

SIM Card

⚠ CAUTION

Compulsory

When handling SIM Card, be careful not to scratch fingers, etc. on notch.
The notch may be sharp and may cause injury.

SIM Removal Pin

⚠ WARNING

Prohibited

Tip of SIM Removal Pin is pointed. Do not use pointed at yourself or others.
Doing so may allow it to strike yourself or others, causing injuries or loss of sight.

Handset Use & Electronic Medical Equipment

⚠ WARNING

Compulsory

When carrying handset, keep a minimum of 15 cm from implanted cardiac pacemaker, implanted defibrillator, etc.
Radio waves may interfere with the operation of electric medical devices.

Compulsory

When using electronic medical equipment (other than implanted cardiac pacemaker/defibrillator) outside of medical institutions, consult device manufacturer about the influence of radio waves.
Radio waves may interfere with the operation of electric medical equipment.

Compulsory

Set handset to not emit radio waves (power off or place in Airplane mode) if you will be in a

packed location and cannot maintain a distance of 15 cm from those around you.
Persons with an implanted pacemaker, defibrillator, etc. may be around you. Radio waves may affect operation of electric medical devices.

Follow instructions of each medical institution for use of handset in a hospital.
Radio waves may affect operation of electric medical devices.

General Notes

Observe the following for optimal performance. Please use handset after reading carefully.

- General Use
- Precautions
- Touchscreen
- Camera
- Music/Videos
- Urgent News (Application)
- Bluetooth®
- Wi-Fi (Wireless LAN)

General Use

- Content saved to handset (contacts, mail, music, photos, videos, etc.) may be altered or erased if handset encounters an accident or damage, requires repair, or by other handling. Keep a copy of important content. SoftBank Corp. is not liable for any damages or lost profit resulting from alteration or loss of content.
- Do not use in places with much dust or vibration.
- Use of handset near a landline phone, TV, or radio may affect the image and sound quality of the equipment.
- Depending on conditions of use (in call, using Internet or mail, charging, etc.), handset and SIM Card may become warm. This is not a defect or malfunction.
- Be sure to charge Internal Battery before using handset for the first time or if handset has not been used for a long time. (During charging, Internal Battery may become warm. This is not a defect or malfunction.)
- Depending on usage, bulges may appear on Internal Battery near end of battery life. This is normal for lithium-ion batteries and does not affect safety.
- The sticker with the product number on handset (at slot for SIM Card Tray/Card Slot Cap) certifies that your SoftBank handset is approved by the Radio Law and Telecommunications Business Law. Do not remove.
- Mail saved on handset, downloaded content (whether paid for or free), etc. cannot be transferred

to an exchange SoftBank handset (replacing old handset, submitting handset for repairs, etc.).

- When using handset in public places, take care not to annoy other people around you.
- Wearing polarized sunglasses may cause Display to appear dark or distorted at certain angles.
- Be sure to center Earpiece over ear to hear Earpiece sound. Your ear may block Earpiece (sound hole) and prevent clear sound.
- Trying to operate handset while data is playing back may cause data to stop or handset to operate other than as normal.
- Surrounding brightness is detected with Proximity/Brightness Sensor. Take care not to cover with fingers, etc.
- Note that covering Proximity/Brightness Sensor with fingers or placing stickers on it may prevent light sensor from reacting to light and shadow and operating normally.
- Note that placing stickers on Proximity/Brightness Sensor may cause it to malfunction and screen to go out when a call is arriving or during a call, and prevent operation.
- Soiling on Proximity/Brightness Sensor may cause it to malfunction. If Sensor is soiled, dry-wipe with a soft cloth.
- Note that viewing photo viewfinder continuously for a long period while capturing photos and repeatedly using video capture, browser, etc. for a long period will cause a portion of handset to become warm, and may cause low-temperature burns if in prolonged contact with your skin.
- Handset may become warm depending on usage and where used, and some functions (charging, etc.) will stop as a precaution. Handset powers off if use is continued while warm.
- If a message appears indicating error due to temperature while External Device Port is in use, immediately disconnect cable.
- Be careful not to forget pattern / PIN / password for unlocking the screen's security if set. If forgotten, you will be required to visit your nearest SoftBank Shop for assistance. Saved information and settings will be lost.
- Many different kinds of applications can be installed on handset from Google Play (provided by Google). The company is not responsible in any way for user-installed applications (quality, reliability, legality, fitness for a purpose, credibility, accuracy, etc.) or resulting malfunctions (viruses, etc.).
- A Google account is required for use of Google services such as Google Play.
  Your Google account is used by other setting functions and synchronization functions; be sure to keep a written record of account information.
- Never modify handset. Use of modified handset is a violation of the Radio Law and Telecommunications Business Law.
  Handset has received certification of compliance with technical standards as a specific wireless device based on the Radio Law as well as compliance with technical standards as a device based on the Telecommunications Business Law, indicated by the "technical conformity mark ." To check certification: In Home Screen, (Settings) About phone Technical regulations conformity certification
  Removing screws and modifying handset interior voids technical conformity certification. Using

handset with its technical conformity certification voided infringes on the Radio Law and Telecommunications Business Law, and handset should never be used in this condition.

Precautions

- Excess weight on handset may damage Display or internal parts, resulting in malfunction. Do not sit with handset in pocket or place at bottom of bag with other heavy objects. Even without exterior damage, it will not be covered under warranty.
- Use within ambient temperatures of 5°C to 35°C and humidity 35% to 90%.
- To clean handset, wipe it with a dry, soft cloth. Do not use benzine, thinner, alcohol, soap, or other agent; may alter exterior or print.
- Usable battery time decreases in extreme temperature conditions (left in car with closed windows on a hot day, etc.). Battery life also shortens. Using handset at room temperature is recommended.
- Before extended period of disuse, store handset away from high temperature and humidity. Note that not energizing handset for extended period may cause content in handset to be erased.
- Internal Battery is near end of its life when charging no longer restores handset functionality or bulges appear. Replace Internal Battery. For replacement, visit a SoftBank Shop or contact Customer Service. Life depends on conditions of usage.
- Lithium-ion batteries are precious, recyclable resources. Do not discard of old handsets, batteries, or chargers with ordinary waste. Bring them to the nearest shop with the Mobile Recycle Network mark.

- Handset Display pixels may be missing or remain lit. This is not a defect or malfunction.
- Do not subject Display to strong shock such pressing forcefully or hitting it. May cause scratches or breakage.
- Do not let a hard object rub against and scratch Display or Camera Lens.
- When placing handset in a pocket or bag, ensure that metal or other hard materials do not contact Display.
- Water forms inside handset (called condensation) if moved from a cold to hot place (outdoors to indoors) or used in high humidity. May cause malfunction.
- Do not leave near air conditioning vent. Condensation from sudden temperature changes may corrosion of handset interior and malfunction.
- A strong magnet nearby may cause malfunction.
- Display may be difficult to view in bright conditions (outdoors, under fluorescent lighting, etc.). This is not a defect or malfunction.

- If not using AC Charger, unplug from outlet.
- Do not wrap cable of AC Charger around plug. May cause electric shock, ignition, or fire.
- SIM Card remains the property of SoftBank Corp. If lost or damaged, it is replaced at cost. If it seems to be malfunctioning or if lost/stolen, visit a SoftBank Shop or contact Customer Service. Take old SIM Card (after subscription cancelation, etc.) to a SoftBank Shop.
- Do not use excessive force to insert/remove SIM Card.
- Malfunction due to inserting SIM Card in another IC Card reader/writer, etc. is at your own risk.
- Keep IC (metal) portion clean for use.
- Do not adhere labels, etc. on SIM Card.
- Do not disassemble or modify SIM Card. May cause content to be erased or malfunction.

Touchscreen

- Operate Touchscreen with fingers for touch operation. Do not operate with a pen, pencil, or other pointed object. In addition to not operating correctly, it may scratch or damage Display.
- Touch screen may not operate or may misoperate in the following instances.
  ・Stickers or commercially-available sheets are adhered to Display
  ・Display is soiled
  ・Operation with fingernails
- If carrying in pocket or bag, metal or other conductive objects that are close to Touchscreen may cause it to misoperate.
- If handset initiates operation even when the touch panel (Display) is not touched, or if handset does not respond to touch operation, first Press Power Button to turn Display off then back on again.

Camera

- Do not leave Camera Lens under direct sunlight. May burn or fade colors of elements.
- Capturing or saving photos after handset has been left in a warm location for a long period may affect images.
- Camera is high-precision, including pixels which always appear bright or dark. Blue, red, white, etc. dots will appear when shooting in extremely dark conditions.
- When shooting indoors under fluorescent lighting, flickering (extremely faint and not visible) may appear as stripes in image. This is not a defect or malfunction.
- Camera may make sound during operation, such as when being activated. This is not a defect or malfunction.
- Note that viewing photo viewfinder continuously for a long period while capturing photos and repeatedly using video capture for a long period will cause a portion of handset to become warm,

and may cause low-temperature burns if in prolonged contact.

- Observe proper etiquette when using Camera.
- Creating a public nuisance with Camera may be punishable by law.
- Practice taking and previewing pictures, videos, and audio before using Camera on important occasions like wedding ceremonies.
- Photo files (below, content) may be altered or erased due to repairs or other handling. SoftBank Corp. is not liable for any damages or lost profit resulting from content alteration/erasure or its restoration.
- Do not use Camera in locations where shooting photos or videos is prohibited.

Music/Videos

- Do not listen to music or watch videos while driving a vehicle or riding a scooter/bicycle. Such use of a mobile phone is prohibited by law (use while riding a bicycle may also be punishable). Also be alert while walking; if surroundings are difficult to hear or attention is on Display, a traffic accident may result. Be careful especially at railway crossings, on station platforms, and at intersections.
- Listening at loud volume for an extended period may affect hearing.
- Take care not to disturb those around you (on train, etc.) with earphone or other noise.

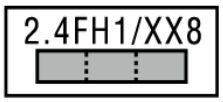
Urgent News (Application)

- Receive setting is enabled by default.
- At time of purchase, alert sounds at maximum volume even if in Silent mode.
- Emergency alerts may not be received during calls or transmissions, or when signal is weak.
- Depending on usage/situation, handset may receive alerts for other areas or no alerts.
- When receive setting is enabled, handset standby time becomes shorter.
- SoftBank Corp. cannot be held liable for any damages associated with this service, including accidents resulting from received information, reception timing, or reception/reception failure.

Bluetooth®

- Frequencies
  Handset Bluetooth® function uses 2.402 GHz - 2.480 GHz frequencies in the 2.4 GHz band.
  2.4FH1/XX8: Uses 2.4 GHz band, FH-SS and other modulation, with a maximum interference range of 80 m.
  : Utilizes 2.402 GHz - 2.480 GHz band without mobile device bandwidth

differentiation.



■ Bluetooth® Cautions

・Handset Bluetooth® function is certified as conforming to Japanese domestic and FCC standards. Use is restricted in some countries/regions. Confirm local laws before use abroad.

・The 2.4 GHz band used by handset Bluetooth® function is shared by other devices. Handset Bluetooth® function tries to minimize effects of other devices using the same bandwidth, but connection speed and distance may be reduced or function may be disconnected.

・Connection speed and distance vary depending on distance between connected devices, obstacles, and Bluetooth® devices.

■ Before Using Bluetooth®

Bluetooth® operating frequency band is used by industrial, scientific, consumer and medical equipment including microwave ovens, other similar radio stations, premises radio stations for identifying mobile units used in manufacturing lines (radio stations requiring a license), specified low power radio stations (radio stations requiring no license) and amateur radio stations (hereafter, "other radio stations").

1. Before handset use, be sure "other radio stations" are not in use nearby.
2. If handset radio waves interfere with "other radio stations," promptly move or power off.
3. For further information, visit a SoftBank Shop or contact Customer Service.

・All handset operations when connected with a Bluetooth®-compatible device are not verified and therefore not guaranteed.

・Handset supports the Bluetooth®-standard security function for secure radio communication. However, be careful when using Bluetooth®, as security may be insufficient depending on conditions of usage or settings.

・SoftBank Corp. accepts no liability for data/information leaks during communication using Bluetooth®.

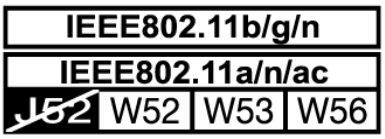
Wi-Fi (Wireless LAN)

■ Wi-Fi Cautions

・Handset WLAN function is certified as compliant with Japanese domestic and FCC standards. Use of WLAN is restricted in some countries/regions. Check the laws and regulations of the country/region before using handset abroad.

・The 2.4 GHz band used by handset Wi-Fi function is shared by other devices. Handset Wi-Fi function tries to minimize effects of other devices using the same bandwidth, but connection speed and distance may be reduced or function may be disconnected.

・Connection speed and distance vary depending on distance between connected devices, obstacles, and Wi-Fi devices.



■ Cautions on Using 2.4 GHz Band

Wi-Fi operating frequency band is used by industrial, scientific, consumer and medical equipment including microwave ovens, other similar radio stations, premises radio stations for identifying mobile units used in manufacturing lines (radio stations requiring a license), specified low power radio stations (radio stations requiring no license) and amateur radio stations (hereafter, "other radio stations").

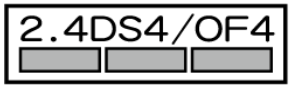
1. Before handset use, be sure "other radio stations" are not in use nearby.
2. If handset radio waves interfere with "other radio stations," promptly move or power off.
3. For further information, visit a SoftBank Shop or contact Customer Service.

■ Frequencies

Handset Wi-Fi function uses 2.402 GHz - 2.482 GHz frequencies in the 2.4 GHz band.

Uses 2.4 GHz band, DS-SS/OFDM modulation, with a maximum interference range of 40 m.

: Utilizes 2.402 GHz - 2.482 GHz band with mobile device bandwidth differentiation.



■ Cautions on Using 5 GHz Band

Use of 5.2 GHz or 5.3 GHz band (W52/W53) for outdoor communication is prohibited by the Radio Law (excluding communication with the base stations or land mobile relay stations of high-output data communications systems operating in the 5.2 GHz band). Handset uses the following channels.

・W52 (5.2 GHz band/36, 40, 44, 48 ch)

・W53 (5.3 GHz band/52, 56, 60, 64 ch)

・W56 (5.6 GHz band/100, 104, 108, 112, 116, 120, 124, 128, 132, 136, 140, 144 ch)

・All handset operations when connected with a Wi-Fi-compatible device are not verified and therefore not guaranteed.

・Handset supports the Wi-Fi-standard security function for secure radio communication. However, be careful when using Wi-Fi, as security may be insufficient depending on conditions of usage or settings.

・SoftBank Corp. accepts no liability for data/information leaks during communication using Wi-Fi.

Specific Absorption Rate (SAR) for This Product

【A101BM】here refers to this mobile phone【BALMUDA Phone】.

- Specific Absorption Rate (SAR) for This Product (for Japan)
- FCC RF Exposure Information

Specific Absorption Rate (SAR) for This Product (for Japan)

This mobile phone【A101BM】is compliant with the Japanese technical regulations* and international guidelines for exposure to radio waves.
The Japanese technical regulations on human exposure to radio frequency energy have established permitted levels of radio frequency energy, based on the standards developed by independent scientific organizations through periodic and thorough evaluation of scientific studies.
The regulations employ a unit of measurement known as the Specific Absorption Rate, or SAR.
The SAR limit is 2 watts/kilogram (W/kg) averaged over ten grams of tissue.
The limit includes a substantial safety margin designed to assure the safety of all persons regardless of age and health.
The value of the limit is equal to the value stipulated in the international guideline recommended by ICNIRP**, which is in collaboration with the World Health Organization (WHO).
The highest SAR value for this mobile phone is 0.744 W/kg*** when tested for use at the ear, and 0.641 W/kg*** when worn on the body in the below manner****.
While there may be differences between the SAR levels of various phones and at various positions, all phones meet the Japanese technical regulations.
Although the SAR is determined at the highest certified power level, the actual SAR of the phone during operation can be well below the maximum value.

* The technical regulations are provided in the Article 14-2 of the Ministry Ordinance Regulating Radio Equipment.
** International Commission on Non-Ionizing Radiation Protection
*** The value is under simultaneous transmission use conditions.
**** Use at positions other than at the ear
This mobile phone may be used at positions other than at the ear. By using an accessory such as a

belt clip holster that maintains a 1.5 cm separation with no metal (parts) between it and the body and the mobile phone, this mobile phone will comply with international guidelines for radio wave protection.

The WHO has announced that "A large number of studies have been performed over the last two decades to assess whether mobile phones pose a potential health risk. To date, no adverse health effects have been established as being caused by mobile phone use."

For more information about SAR, see the following websites:
Ministry of Internal Affairs and Communications (MIC)
https://www.tele.soumu.go.jp/e/sys/ele/body/index.htm
Association of Radio Industries and Businesses (ARIB)
https://www.arib-emf.org/01denpa/denpa02-02.html (Japanese)
World Health Organization
https://www.who.int/news-room/fact-sheets/detail/electromagnetic-fields-and-public-health-mobile-phones
List of Specific Absorption Rates (SAR) for radio waves by smartphone/3G model
https://www.softbank.jp/mobile/support/sar/ (Japanese)

FCC RF Exposure Information

Your handset is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.
The guidelines are based on standards that were developed by independent scientific organization through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.
The exposure standard for wireless handsets employs a unit of measurement known as the Specific Absorption Rate, or SAR.
The SAR limit set by the FCC is 1.6 W/kg. The tests are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC for each model.
The highest SAR value for this model handset as reported to the FCC when tested for use at the ear is 0.350 W/kg, and when worn on the body in a holder or carry case, is 0.740 W/kg.
Body-worn Operation; This device was tested for typical body-worn operations with the handset kept 1.0 cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.0 cm separation distance between the user's body and the handset.
The use of beltclips, holsters and similar accessories should not contain metallic components in its assembly.
The use of accessories that do not satisfy these requirements may not comply with FCC RF

exposure requirements, and should be avoided. The FCC has granted an Equipment Authorization for this model handset with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model handset is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/ea/ after searching on FCC ID JOYEB1073.

Additional information on Specific Absorption Rates (SAR) can be found on the FCC website at https://www.fcc.gov/general/radio-frequency-safety-0.

You can also check FCC ID as follows

How to check:

In Home Screen, (Settings) About phone Technical regulations conformity certification

Water/Dust Resistance

Handset has water resistance equivalent to IPX4 and dust resistance equivalent to IP4X with SIM Card Tray/Card Slot Cap completely installed.
However, failing to observe the information here under "Water/Dust Resistance" can allow entry of water, sand, foreign matter, etc., and may cause overheating, ignition, electric shock, damage, breakage, etc. To use handset safely, be sure to first carefully read the information under "Water/Dust Resistance" before using handset.
IPX4 equivalent
Handset retains its functioning as a phone when sprayed with water from any direction when using a spray nozzle spraying approximately 10 liters/minute for more than 5 minutes.
IP4X equivalent
Protected from solid particles of 1 mm or more in diameter.

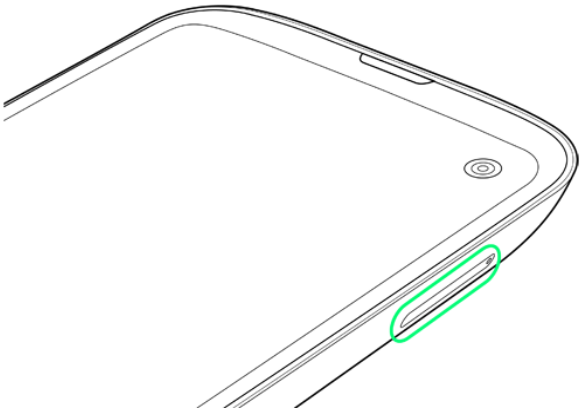
- Before Use
- Shared Precautions
- If Exposed to Water
- When Charging

Handset Water Resistance

Handset water resistance does not provide complete water-tightness. Note that the level of water resistance (moisture resistance) is suitable for normal use.

Before Use

■ To prevent water seepage, close SIM Card Tray/Card Slot Cap firmly.
Close all caps completely, ensuring they are not raised.



- Particles (lint, a single hair, grain of sand/dirt, etc.) lodged between joining surfaces may allow water intrusion.
- Never open or close SIM Card Tray/Card Slot Cap while hands or handset is wet.
- Do not place on sand, etc. Sand may enter Mic/Bottom Mic, Earpiece, Speaker, Top Mic, External Device Port, etc. and affect sound.
- Do not use submerged (including button operation).
- Do not splash with or immerse in any liquid (fresh water, tap water, water with soap, detergent, or bath salts, hot spring water, hot water, water with sand/mud, sea water, pool water, alcoholic beverage, etc.).

Shared Precautions

- Before closing SIM Card Tray/Card Slot Cap, first check that rubber gasket is positioned properly, then close securely. Lodged particles, no matter how small (lint, a single hair, grain of sand, etc.), may allow water intrusion.
- Do not insert a pointed object in gap in SIM Card Tray/Card Slot Cap. May scratch seal and allow water to enter.
- Do not open/close SIM Card Tray/Card Slot Cap with gloves on. Lodged particles (lint, hair, sand, etc.) from glove may allow water intrusion.
- Before opening or closing SIM Card Tray/Card Slot Cap, check that handset and hands do not have moisture, sand, grime, etc. on them. Any moisture, sand, grime, etc. can enter handset and become lodged in SIM Card Tray/Card Slot Cap, and may cause malfunction or allow water seepage. If moisture, sand, grime, etc. is visible, no matter how small, first wipe handset and hands with lint-free clean, dry cloth before handling.
- Do not leave handset wetted. Water may enter from gaps. May also reduce volume. If wetted, shake handset, and promptly remove as much water as possible with a lint-free clean, dry cloth. In cold regions, handset may freeze and cause malfunction.
- Handset is not completely watertight. If any liquid is on handset, promptly wipe gently with a dry cloth.
- Do not poke a pointed object in holes in Mic/Bottom Mic, Earpiece, Speaker, Top Mic, or External

Device Port.

- Gasket on back of SIM Card Tray/Card Slot Cap is important for continued handset water and dust resistance. Observe the following.
  ・Do not remove or scratch.
  ・Do not allow particles to adhere. Lodged particles (lint, hair, sand, etc.) may allow water intrusion. Always remove.
  ・When closing SIM Card Tray/Card Slot Cap, take care not to pinch rubber gasket. Forcing Cap closed with rubber seal pinched can scratch seal and may degrade waterproofing/dustproofing.
  ・Parts for maintaining water and dust resistance are recommended to be replaced every 2 years regardless of their condition. Replacement can be provided at cost while handset is retained. Visit a SoftBank Shop or contact Customer Service.
- Do not drop or otherwise subject handset to strong shock. It may no longer be possible to maintain water/dust resistance.
- Handset is airtight to maintain water resistance (IPX4), and may produce noise around the Earpiece or Speaker when pressed hard, but this is not indicative of a problem with handset functions or performance.
- Handset will not float.
- Do not immerse in hot water, use in a sauna, or subject to hot air from a hair dryer, etc. Handset is not designed to be heat resistant.
- Use within ambient temperatures of 5°C to 35°C and humidity 35% to 90%. Use in extremely hot or cold locations that exceed these ranges may render it impossible to maintain water/dust resistance.
- Sudden temperature change results in condensation. Let handset reach room temperature before moving from cold to hot places (e.g., shower/bath) to prevent condensation. Handset has no anti-condensation features.
  * If condensation forms inside Display, leave at room temperature until condensation dries.
- Do not run tap water directly on External Device Port.
- Do not leave handset with any water drops on it. May short-circuit External Device Port.
- Do not leave any water on External Device Port.
- Before using External Device Port, check that there is no foreign matter in Port.
- Handset fulfills performance requirements for assumed usage. However, handset is not guaranteed for any and all conditions of actual usage. Malfunction determined to be due to mishandling is not covered under warranty.

If Exposed to Water

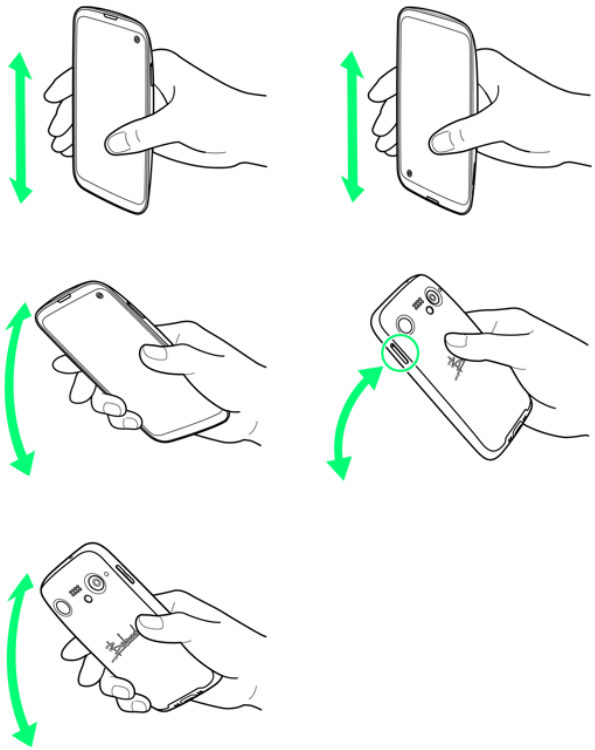
Using handset with any moisture on it may allow water to enter and damage it. Remove any moisture as follows.

1

Wipe handset with a lint-free clean, dry cloth

2

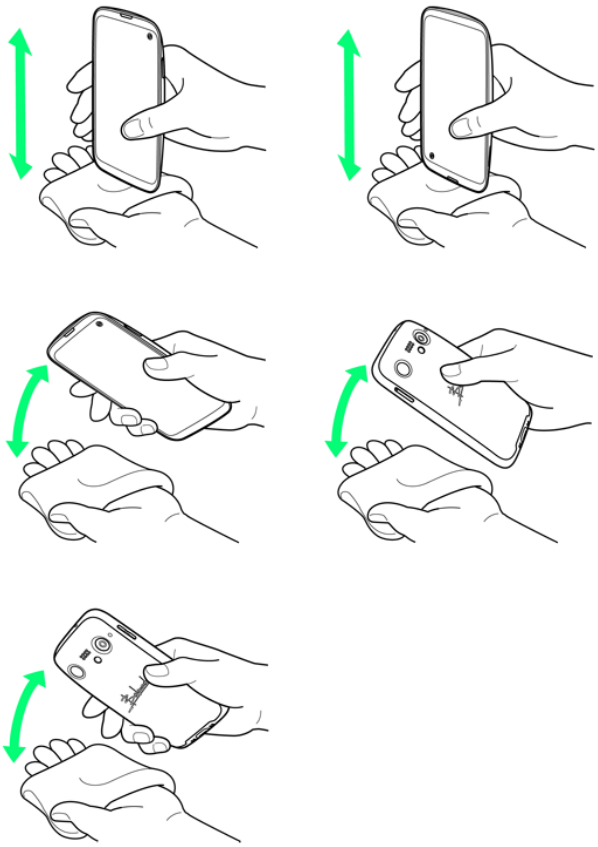
Shake handset as shown until there is no more wetting



- Check first that it is safe around you to shake handset.
- Hold handset firmly and do not drop it when removing water.

3

Press handset gently against a lint-free, dry, clean cloth and wipe away moisture in gaps such as in Mic/Bottom Mic, External Device Port, Top Mic, Earpiece, and Speaker.



4

After removing as much water as possible, leave handset at room temperature for at least 1 hour

Water is drained.

- Some water may still remain in handset. Do not leave handset beside/in items that you do not want to get wet (clothing, bag, etc.).

When Charging

When first powering on handset, Long Press Power Button at least 5 seconds. Then be sure to charge sufficiently first.

Check the following before and after charging.

- Never charge while handset is wet. Charging while wet may result in malfunction, overheating, etc.
- Do not touch AC Charger with wet hands. May cause electric shock.
- Use AC Charger where not exposed to water. May cause fire or electric shock.
- Do not use AC Charger near water sources (bath room/shower, sinks/basins, etc.). May cause fire or electric shock.