

Libero3

User Guide

Libero3 User Guide Contents

Introduction	
About the User Guide.....	3
Getting Started	
Parts & Functions.....	6
USIM Card.....	7
SD Card.....	8
Charging Battery.....	11
Power On/Off.....	11
Making Initial Settings.....	12
Using a Google Account.....	14
Unlocking Screen.....	17
Basic Operations	
Basic Operation.....	20
Using Touchscreen.....	20
Silent Mode.....	21
Airplane Mode.....	22
Text Entry.....	23
Updating Software.....	24
Handset Interface	
Handset Screens.....	26
Status Bar.....	27
Using Notifications Window.....	28
Using Quick Settings.....	28
Phone	
Placing/Answering Calls.....	32
Optional Services (Describe content as per instructions of each carrier).....	34
Phone Number.....	36
Using Contacts.....	37
Messaging	
Sending Messages (+Message).....	40
Using Gmail.....	41
Internet	
Using Chrome.....	44
Camera	
Capturing Still Images/Videos.....	46
Viewing Captured Still Images/Videos (Photos).....	48
Application Basics	
Applications.....	50
Adding/Deleting Application.....	51
Wi-Fi Bluetooth	
Connecting by Wi-Fi.....	54
Using Bluetooth® Function.....	55

Handset Settings

Handset Settings.....	58
Data Usage Settings.....	59
Battery Settings.....	60
Display Settings.....	60
Sound Settings.....	61
Security Settings.....	61
System Settings.....	63
Other Settings.....	63

Warranty/Specifications/Customer Services

Warranty & After-Sales Service.....	70
Specifications.....	70
Customer Service.....	71

Safety Precautions

Safety Precautions.....	74
General Notes.....	82

About the User Guide

Thank-you for purchasing this product.

Before Using This Product

Read "Quick Start" and "Safety Precautions" thoroughly for proper usage.

Accessible services may be limited by subscription contract conditions.

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 & Key Labels

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

Other Notations

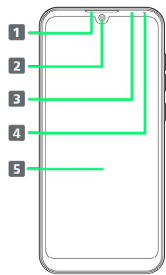
In the User Guide, the product is referred to as "handset."
microSD™/microSDHC™/microSDXC™ Card is referred to as "SD Card."

Getting Started

- Parts & Functions..... 6
- USIM Card..... 7
- SD Card..... 8
- Charging Battery..... 11
- Power On/Off..... 11
- Making Initial Settings..... 12
- Using a Google Account..... 14
- Unlocking Screen..... 17

Parts & Functions

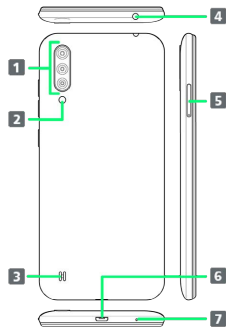
Handset (Front)



Part	Description
1 Earpiece	Hear the other party's voice.
2 Front Camera	Use to shoot photos or videos of yourself.
3 Proximity/Light Sensor	Detects ambient light level, etc.
4 Charging/Notification Lamp	Lights/flashes while charging or for arriving calls/mail. ¹
5 Display	Touchscreen-type display, operate with your fingers on Display.

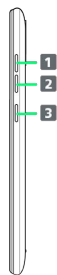
1 Lights/flashes while Display is off.

Handset (Back/Side)



Part	Description
1 Camera	Capture still images and video.
2 Mobile Light	Use as a light when taking photos, etc.
3 Speaker	Hear music/video audio, the other party's voice on speakerphone (hands-free calls), etc.
4 3.5mm Headphone Port	Connect headphones, etc.
5 USIM Card/SD Card Tray	Install/remove USIM Card and SD Card.
6 External Device Port	Connect AC Charger, Micro USB Cable, etc.
7 Mic	Speak here.

Keys



Part	Description
1 Volume Up Key	Increase volume. ¹
2 Volume Down Key	Decrease volume. ¹
3 Power Key	Toggle Display on/off. Press and Hold for menu to restart or power off handset.

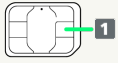
1 Press for volume panel; adjust volumes and set Silent mode. Depending on the application/function, adjusted sound may differ, or may result in operation other than volume adjustment.

USIM Card

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

Handling USIM Card

For USIM card handling, see following items.



1 IC chip

For USIM card handling, see SoftBank Website.

<https://www.softbank.jp/mobile/support/protect/usim/>
(Japanese)

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

USIM Card Cautions

Observe the following when using USIM Card.

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

Inserting USIM Card

Always power off beforehand.

- When removing USIM Card/SD Card Tray, always use included SIM Removal Tool (complimentary sample).

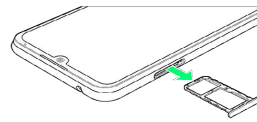
1

Insert SIM Removal Tool in hole straight



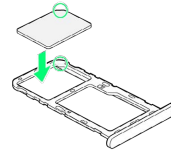
2

Pull USIM Card/SD Card Tray out of handset straight



3

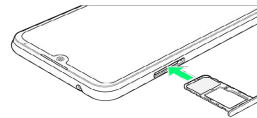
Insert USIM Card in USIM Card/SD Card Tray with IC chip (metal) facing down




- Note orientation of notch.
- Insert USIM Card completely in USIM Card/SD Card Tray so it is not jutting upward.

4

Insert USIM Card/SD Card Tray in handset, and then press in all the way straight



 SIM Card is inserted.

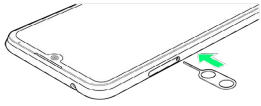
Removing USIM Card

Always power off beforehand.

- When removing USIM Card/SD Card Tray, always use included SIM Removal Tool (complimentary sample).

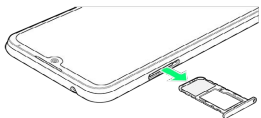
1

Insert SIM Removal Tool in hole straight



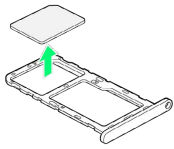
2

Pull USIM Card/SD Card Tray out of handset straight



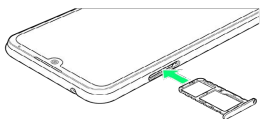
3


Remove USIM Card from USIM Card/SD Card Tray



4

Insert USIM Card/SD Card Tray in handset, and then press in all the way straight



 SIM Card is removed.

- Make sure there is no gap between handset and USIM Card/SD Card Tray.

SIM-Unlocking Handset

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

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

SD Card

Handset supports SD Cards up to 512 GB. Some SD Cards may not operate properly.

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

SD Card Cautions

Data

Information stored on SD Card can become lost or changed accidentally or as a result of damage. It is recommended that you keep a separate copy of important data. The company is not responsible for damages from data that is lost or changed.

Reading/Writing Data

Never power off while reading or writing data.

Battery Level

A low battery charge may prevent reading/writing to SD Card.

Handling SD Card

Use/store SD Cards away from the reach of infants. May cause choking if swallowed.

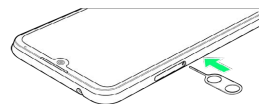
Inserting SD Card

Always power off beforehand.

- When removing USIM Card/SD Card Tray, always use included SIM Removal Tool (complimentary sample).

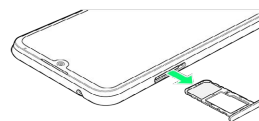
1

Insert SIM Removal Tool in hole straight



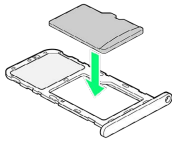
2

Pull USIM Card/SD Card Tray out of handset straight



3

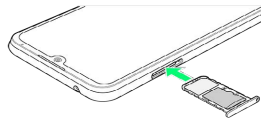
Insert SD Card in USIM Card/SD Card Tray with terminals facing down




- Note orientation of SD Card.
- Insert SD Card completely in USIM Card/SD Card Tray so it is not jutting upward.

4



Insert USIM Card/SD Card Tray in handset, and then press in all the way straight

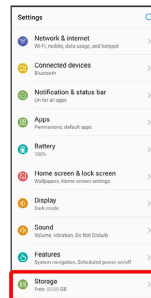


 SD Card is inserted.

Initializing SD Card

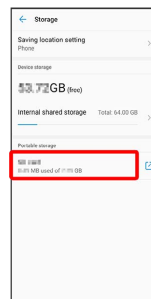
1

In Home Screen,  (Settings)  Storage



2

Tap the SD Card



3


Format / Format as internal



- To use SD Card as internal storage, Tap **Format as internal**, to use as external storage, Tap **Format**.

4

Continue by following onscreen prompts.

 SD Card is initialized.

Formatting SD Card Cautions

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

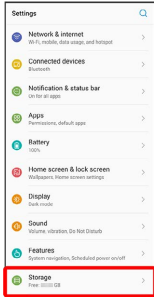
- Formatting erases all data on SD Card. Carefully check any SD Card that was used on another device before formatting.
- Charge Battery while formatting, or format with adequate battery charge.

Unmounting SD Card

Always unmount SD Card before removing.

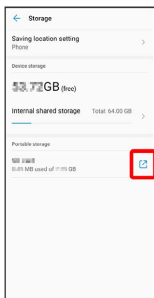
1

In Home Screen, ⚙️ (Settings) ➔ Storage



2

⏏ for SD card



🚩 Ejected appears. SD Card is unmounted.

Removing SD Card

Always unmount SD Card and power off first.

- When removing USIM Card/SD Card Tray, always use included SIM Removal Tool (complimentary sample).

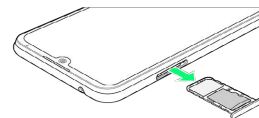
1

Insert SIM Removal Tool in hole straight



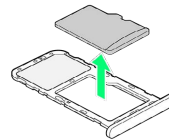
2

Pull USIM Card/SD Card Tray out of handset straight



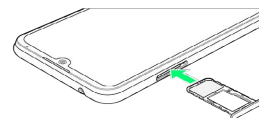
3

Remove SD Card from USIM Card/SD Card Tray



4

Insert USIM Card/SD Card Tray in handset, and then press in all the way straight



🚩 SD Card is removed.

- Make sure there is no gap between handset and USIM Card/SD Card Tray.

Charging Battery

! Charging Cautions

Never connect microUSB plug while handset or peripheral equipment is wet.

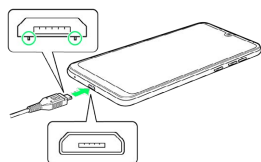
Charging with AC Charger

Be sure to use an AC Charger specified by SoftBank. For information on AC Charger and other peripheral devices, see SoftBank Website.

Charging with AC Charger (Micro USB 1.0A) [ZSDBAF] is described as an example.

1

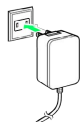
Insert microUSB plug of AC Charger into External Device Port



- Insert micro USB plug in correct orientation; otherwise, External Device Port may be damaged. Check contours and orientation of micro USB plug, then insert it with tabs (○) facing down.

2

Raise plug on AC Charger and plug into household AC outlet



Charging starts.

3

When charging is complete, unplug AC Charger and remove microUSB plug of AC Charger straight from handset

Charging ends.

Power On/Off

Powering On

1

Press and Hold Power Key (at least 2 seconds)



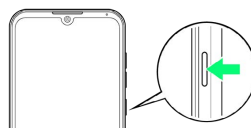
Lock screen appears.

- See "[Unlocking Screen](#)" to unlock the screen.
- Startup wizard appears the first time handset is powered on. See "[Making Initial Settings](#)" to make settings.

Powering Off

1

Press and Hold Power Key (at least 2 seconds)



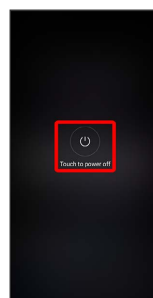
2

Power off



3

Touch to power off



Handset powers off.

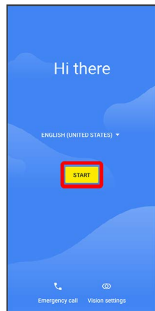
Making Initial Settings

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

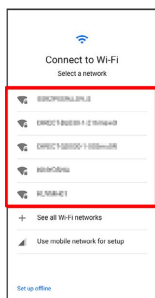
1

Select language then **START**



2

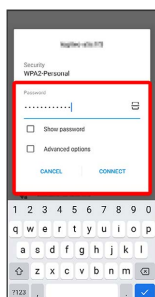
Select Wi-Fi network to connect to



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

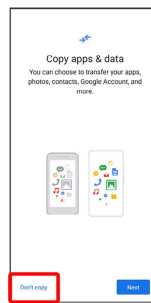
3

Follow onscreen instructions



4

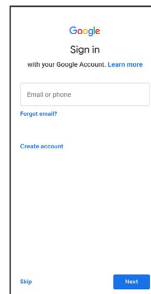
Don't copy



- To copy data from another handset on which a Google account is set, Tap **Next**, then follow onscreen instructions.

5

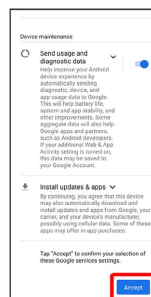
Sign in with Google Account



- For details on Google accounts, see "[Creating a Google Account](#)."
- If not making Google account settings, Tap **Skip**.
- If window appears for selecting entry layout, follow onscreen prompts.

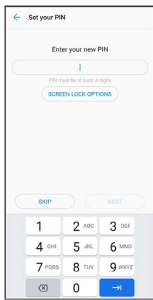
6

Follow onscreen instructions → **Accept**



7

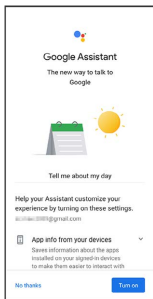
Set method for unlocking screen



To not set a method for unlocking screen, Tap **SKIP**.

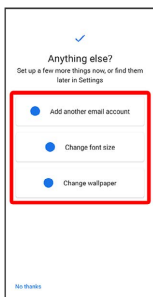
8

Follow onscreen instructions to set Google Assistant/Voice Match/Google Pay



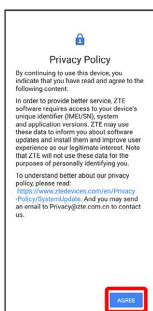
9

Follow onscreen prompts to make other settings



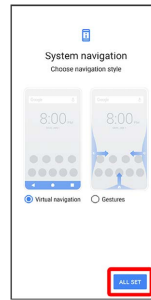
10

Check the privacy policy → **AGREE**



11

Select navigation style → **ALL SET**



Settings are complete.

Using 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.

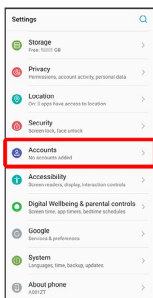
! Google Account Cautions

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

Creating a Google Account

1

In Home Screen,  (Settings)  Accounts



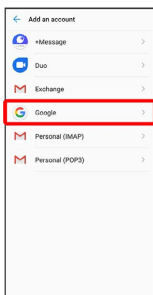
2


Add account



3

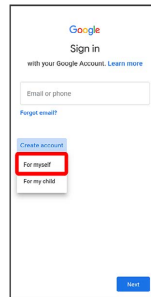
Google



 Window for adding a Google account opens.



4

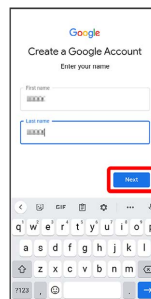
Create account  For myself



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

5

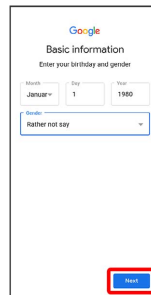
Enter first name  Enter last name  Next




• If confirmation appears, follow onscreen instructions.

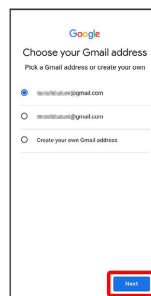
6



Enter date of birth  Select gender  Next



7

Select Gmail address  Next



• To create a Gmail address, **Create your own Gmail address**  Enter username (mailaddress)  Next .

8

Enter password → Enter password again (for confirmation)

→ Next

Google

Create a strong password

Create a strong password with a mix of letters, numbers and symbols.

Password

Confirm

Next

9

Yes, I'm in

Make Google services, including ads, more relevant to you

How it works

Google will occasionally verify your number by exchanging your device info with your carrier or via SMS (charges may apply).

Any number verified on this device will be added to your Google Account.

You're in control

This won't make your number public.

You can always change your number, control how it's used, or remove it in your Google Account (account.google.com/phone).

More options

Skip

Yes, I'm in

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

10

Next

Google

Review your account info

You can use this Gmail address to sign in later.

XXXXX.XXXXX

XXXXX.XXXXX@gmail.com

Next

A Google account is created.

11

Check the privacy policy and terms of usage, I agree

Improve security by protecting against fraud and abuse, and

Conduct analytics and measurement to understand how our services are used. We also have partners that measure how our services are used. Learn more about these specific advertising and measurement partners.

Combining data

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

You're in control

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

MORE OPTIONS

I agree

12

Set Google service → Accept

Google Services

Tap to learn more about each service, such as how to turn it on or off later. Data will be used according to Google's Privacy Policy.

Backup & storage

Back up to Google Drive



Back up to Google Drive

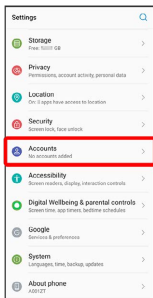
Accept

Account is created.

Logging In with a Google Account

1

In Home Screen,  (Settings)  **Accounts**



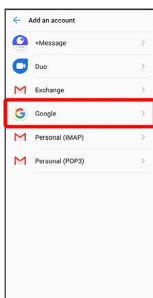
2


Add account




3

Google

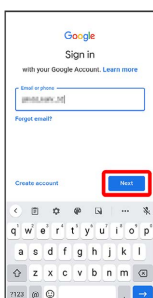


 Window for logging in to a Google account opens.


4

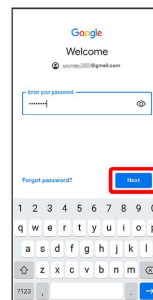
In window for add a Google Account, enter mail address 

Next



5

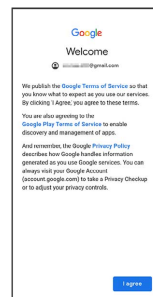
Enter password  **Next**




• If confirmation appears, follow onscreen instructions.

6

Follow onscreen prompts



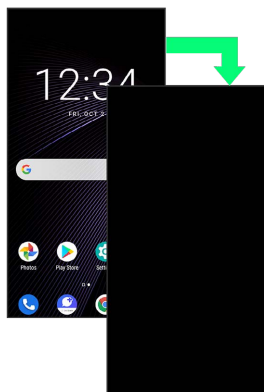
 You are signed in to your Google Account.

Unlocking Screen

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

Screen Lock

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



- To activate Screen lock manually, Press Power Key when Display is turned on.

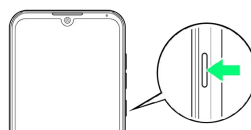
If Screen Lock Activates while Playing Music


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

Unlocking Screen

1

When screen is locked, Power Key




 Lock screen appears.

2

Flick screen up



 Screen is unlocked.

- The method for unlocking the screen can be changed.

Basic Operations

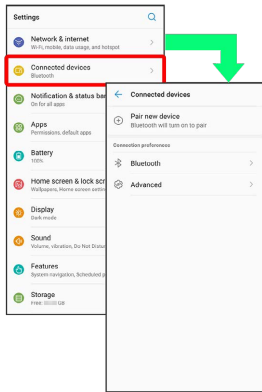
Basic Operation.....	20
Using Touchscreen.....	20
Silent Mode.....	21
Airplane Mode.....	22
Text Entry.....	23
Updating Software.....	24

Basic Operation

Selecting Options and Navigating Screens

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

- Tap ◀ to go back to previous.

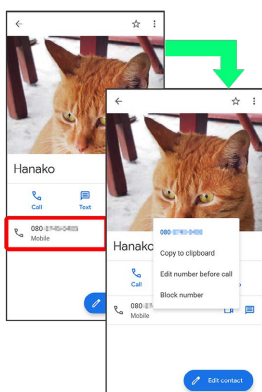


Menu Operations

Tap menu icon for available settings and items.



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

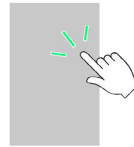


Using Touchscreen

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

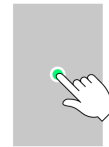
Tap

Contact Display lightly and briefly.



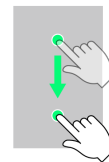
Touch & Hold

Contact Display lightly; release finger when screen changes.



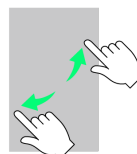
Drag

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



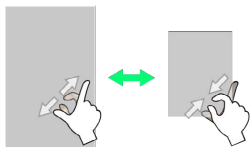
Flick/Swipe

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



Pinch/Spread

Contact Display lightly, then close/widen fingers.



Silent Mode

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

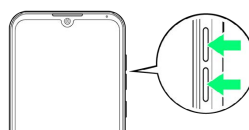
! Silent Mode Cautions

Camera shutter, video start/stop tones, alarms, video/music, etc. sound even in Silent mode.

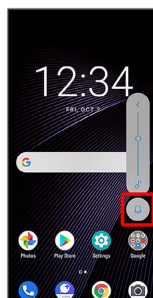
Using Silent Mode (Vibration)

1

Press Volume Up Key/Volume Down Key



2



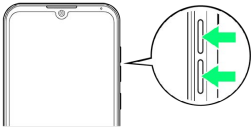
Icon changes to , and handset enters Silent mode (vibration).

· Tap icon to toggle between , , and .

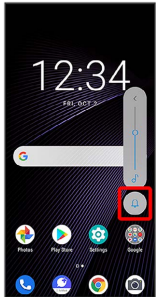
Using Silent Mode (Mute)


1

Press Volume Up Key/Volume Down Key

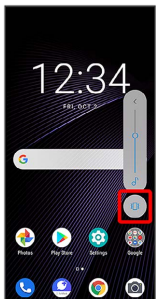



2






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

3



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

· Tap icon to toggle between , , and .

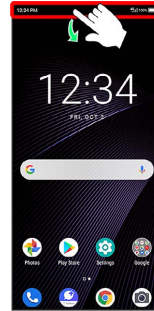
Airplane Mode

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

Using Airplane Mode

1

Flick Status Bar down

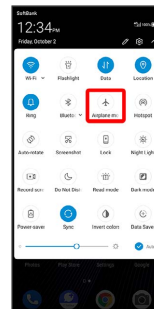


Quick Settings open.

· For notifications, Flick Status Bar down → Flick Notifications Window down.

2

Airplane mode ()



Handset is in Airplane mode.

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

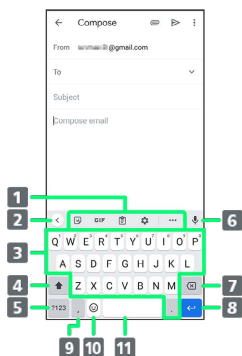
Text Entry

Keyboards

Enter text with onscreen QWERTY keyboard by Tapping each character individually, or by using Glide typing feature and sliding finger from character to character (on by default). Touch & Hold each character for extended characters.

- To hide keyboard, Tap ▾.
- Keyboard view may differ depending on usage.

QWERTY Keyboard Layout

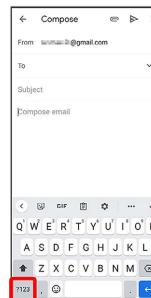


- 1 Use the keyboard option menu.
- 2 Show/hide keyboard option menu.
- 3 Enter a character. Touch & Hold character to show variant options.
- 4 Switch between all lower case and sentence case. Double-Tap for all upper case.
- 5 Toggle entry modes.
- 6 Use voice input.
- 7 Delete a character before cursor.
- 8 Confirm text input or enter line break. ✓, 🔍, ➔, or ➞ appears depending on application.
- 9 Enter a comma. Touch & Hold for text entry settings or to set one-handed mode. With several set keyboards, Touch & Hold for emoji, emoticons, etc.
- 10 Show emoji / stickers / GIFs / emoticons. With several set keyboards, Touch & Hold to switch between keyboards.
- 11 Enter a space.

Switching Character Types (Entry Modes)

1

In a text entry window, Tap ?123



Entry mode is changed to number and symbol mode.

Updating Software

Check whether updates are required via the Internet, and update as required.

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. The company is not responsible for damages from loss of data.

Software Update Cautions

During Update

Handset cannot be used until software is updated. It may take time to update software.

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.

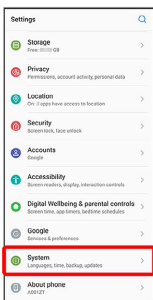
If Using Other Functions

Other functions cannot be operated during a software update.


Updating Software


1

In Home Screen,  (Settings)  **System**



2

System update  Follow onscreen instructions

 Software update starts.

Handset Interface

- Handset Screens..... 26
- Status Bar..... 27
- Using Notifications Window..... 28
- Using Quick Settings.....28

Handset Screens

Home Screen Layout



Item	Description
1 Status Bar	Click down for Notifications Window. Click down using two fingers for Quick Settings.
2 Customize Area	Place application shortcuts, folders, widgets freely.
3 Dock	Tap an icon to launch application or function. Customize with up to four application shortcuts or folders.
4 Navigation Bar	Tap icons and Flick Navigation Bar. For Navigation Bar, see "Navigation Bar."

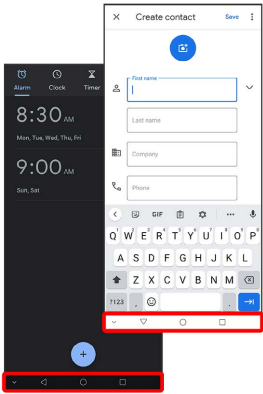
Toggling Home Screen Sheets

For two or more Home Screen sheets, Flick Home Screen left/right to toggle sheets.

- In any Home Screen sheet, Tap to return to Home Screen top sheet.

Navigation Bar

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



Item	Description
(Back)	Return to previous screen. Appears as for onscreen keyboard; Tap to close keyboard.
(Home)	Return to Home Screen.
(Recents)	Open listing of recently used applications and activate or delete applications.

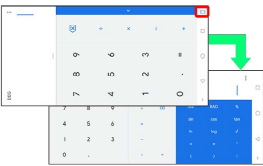
Portrait Orientation & Landscape Orientation

Rotate handset while using a rotatable application, and appears in Navigation Bar. Tap to switch between portrait/landscape orientation.

Set Auto-rotate to on to change screen to handset orientation automatically.

For details on Auto-rotate, see "Display Settings."

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



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



1 Notification Indicators

2 Status Indicators

Main Notification Indicators

Notification Indicators appearing in Status Bar include the following.

Indicator	Description
	New Gmail
	New Text Message (SMS)/S/M Mail/+Message
	Playing Music (YouTube Music)
	Wi-Fi Open Available
	USB Device Connected/
	Call Arriving / In Call / Dialing
	Missed Call
	Calendar Event Notification
	Alarm Sounding / Snoozing / Upcoming Alarm
	Timer Running
	Stopwatch Running
	Data Uploading
	Data Downloading
	Application Update Notification
	Application Installation Complete
	Sharing File via Bluetooth®
	SD Card Detected/Mounting
	Screenshot
	Battery Low
	Recording Screen

Main Status Indicators

Status Indicators appearing in Status Bar include the following.

Indicator	Description
	Bluetooth® Connected
	Silent Mode (Vibration)
	Silent Mode (Mute)
	Silent Mode
	4G LTE/4G Data in Use ¹
	3G Data in Use
	Wi-Fi Connected
	Signal Strength
	No Signal
	Airplane Mode
	Charge Battery Battery Low
	Battery Charged
	Battery Charging
	Power-Saver Mode
	Obtaining Location
	Alarm Set
	Headphones Connected

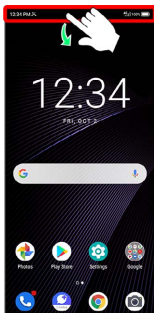
Using Notifications Window

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

Opening Notifications Window

1

Flick Status Bar down

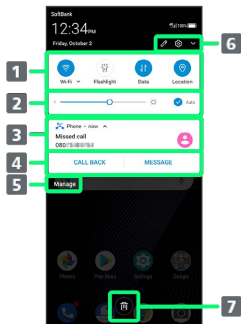


Notifications Window opens.

Closing Notifications Window

Flick Notifications Window up
· Alternatively, Tap .

Notifications Window Layout



- 1 Quick Settings are partially shown. For details, see "[Quick Settings Layout](#)."
- 2 Adjust Display brightness. Checkmark "Auto" to enable automatic adjustment of Display brightness for surroundings.
- 3 Notifications and active functions remain visible.
- 4 Operate handset according to notification content.
- 5 Set applications that receive notifications.
- 6 Edit and show/hide Quick Settings, and open handset settings.
- 7 Delete all notifications. Deletion may not be possible depending on notification content.

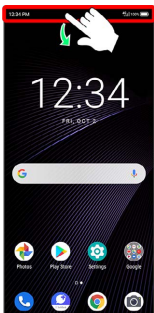
Using Quick Settings

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

Opening Quick Settings

1

Flick Status Bar down



Quick Settings open.

- For notifications, Flick Status Bar down Flick Notifications Window down.
- Alternatively, Flick Status Bar down using two fingers.

Quick Settings Operations

Closing Quick Settings

Flick Notifications Quick Settings up
· Alternatively, Tap .

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 Wi-Fi on/off
- 2 Flashlight on/off
- 3 Set Silent mode
- 4 Bluetooth® on/off
- 5 Auto-rotate on/off
- 6 Capture screenshot
- 7 Capture video in current screen
- 8 Do Not Disturb on/off
- 9 Power-Saver on/off
- 10 Automatic syncing on/off
- 11 Location on/off
- 12 Mobile data on/off
- 13 Wi-Fi tethering on/off¹
- 14 Airplane mode on/off
- 15 Night Light on/off
- 16 Screen lock
- 17 Dark mode on/off
- 18 Read mode on/off
- 19 Data Saver on/off
- 20 Invert colors

¹ Service may be limited by contract conditions.

Phone

- Placing/Answering Calls.....32
- Optional Services (Describe content as per instructions of each carrier)..... 34
- Phone Number..... 36
- Using Contacts.....37

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.

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 and HD Voice

Handset supports VoLTE 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.

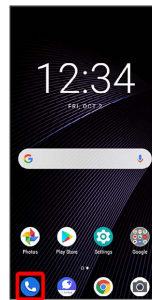
Airplane Mode

Note that emergency calls cannot be made in Airplane mode.

Placing Calls

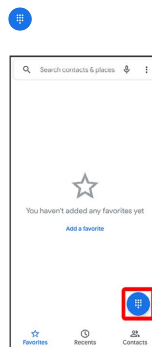
1


In Home Screen,  (Phone)



 Phone opens.

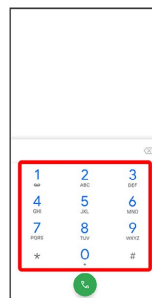
2



 Call window opens.

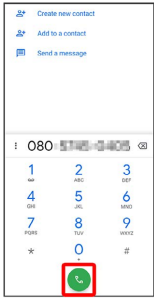
3

Tap dialpad to enter the other party's number



- Enter area code first for calling landline numbers.

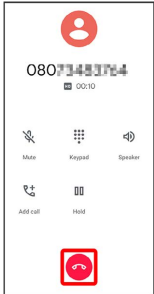
4



Handset dials number. Call begins when other party answers.

5

To end call,



Call ends.

+ Calling the Emergency Number When the Phone's 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 **None** / **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

1

Flick up when call is arriving



Call begins.

2

To end call,



Call ends.

+ Arriving Call Operations

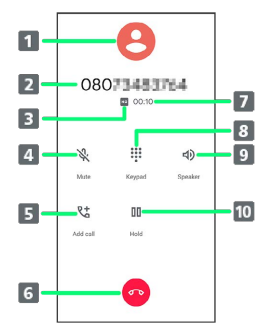
Cancelling Ringtone

Press Volume Up Key/Down Key when call is arriving

Rejecting Arriving Calls

Flick down when call is arriving

In-Call Screen Layout/In-Call Operations



- 1 Show image registered for contact
- 2 Show name/number of other party
- 3 Appears for high-quality sound calls
- 4 Mute your voice to the other party
- 5 Call another party
- 6 End call
- 7 Show call time
- 8 Show keypad
- 9 Call using Speaker
- 10 Place call on hold

Optional Services (Describe content as per instructions of each carrier)


Optional Services

The following optional services are available.

Service	Description
Notify/Show Caller ID	Send or hide your number when placing calls.
Outgoing Call Barring/Incoming Call Barring	Restrict incoming/outgoing calls according to conditions.

Notify/Show Caller ID

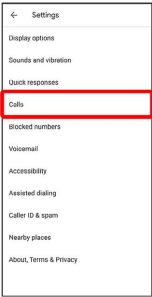
1

In Home Screen,  (Phone)



2

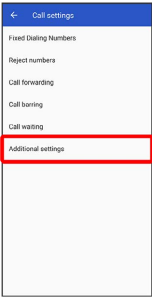
  Settings  Calls



 Call Settings open.

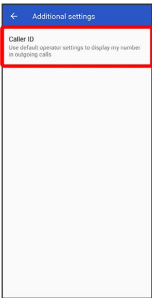
3

Additional settings



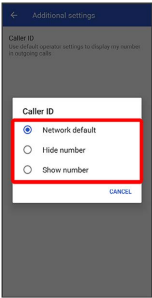
4


Caller ID



5

Network default / Hide number / Show number




 Caller ID is set.

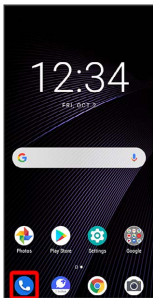
Using Outgoing Call Barring/Incoming Call Barring

Restrict outgoing calls to specific numbers.

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

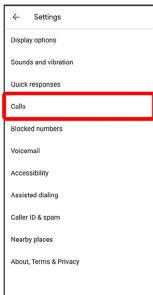
1

In Home Screen,  (Phone)



2

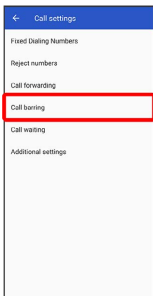
  Settings  Calls




 Call Settings open.


3

Call barring



4

Tap outgoing/incoming condition to restrict  Follow onscreen prompts

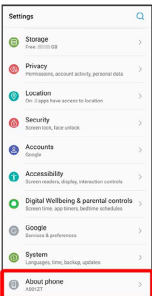
 Outgoing/incoming call restriction is set.

Phone Number

Checking Your Phone Number


1

In Home Screen,  (Settings)  About phone



2

SIM status

 Handset number is shown below "Phone number on SIM."

Using Contacts

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

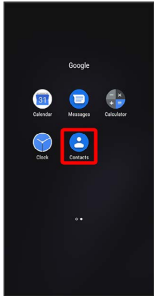
Contacts Cautions

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. The company is not responsible for any damages from lost or changed contacts.

Adding New Contacts

1

In Home Screen, (Google) (Phone) (Contacts)



Contacts appear.

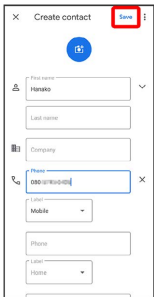
2



If confirmation appears, follow onscreen instructions.

3

Enter items Save



Contact is added.

+ Saving Contacts from Call Window

Save a number entered in call window directly to Contacts.

In Home Screen, (Phone) Tap dialpad to enter number to save Add to a contact Create a new contact Enter items Save

Messaging

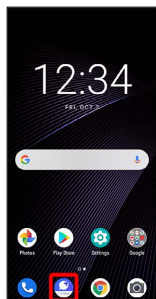
Sending Messages (+Message).....	40
Using Gmail.....	41

Sending Messages (+Message)

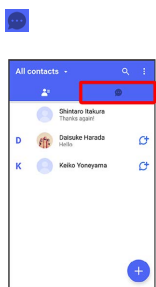
Sending New Messages

1

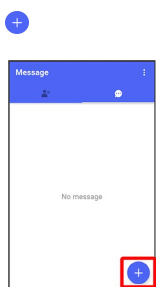
In Home Screen,  (+Message)



2

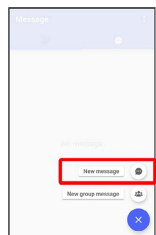


3



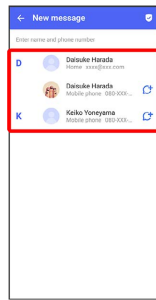
4


New message





5

Tap destination



 Message window opens.



- To send to a phone number/email address not saved in contacts, Tap destination entry field at top of Display  Enter phone number/email address  Add and create message.

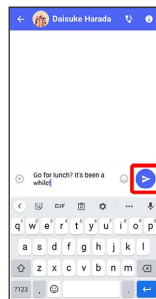
6


Tap message entry field



7

Enter message  





 Message is sent.

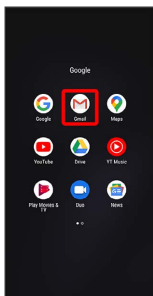
Using Gmail

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

Creating/Sending Mail

1

In Home Screen,  (Google)  (Gmail)



 Mail list opens.

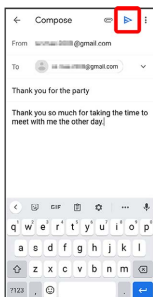
2




 Mail composition window opens.

3



Enter recipient/subject/mail text  







 Mail is sent.

+ Operations when Composing Mail




Adding Cc/Bcc

In mail composition window,  for recipient  Enter recipient






Attaching Files

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

Save Mail Being Composed as a Draft (Send Later)

In mail composition window,   

Delete Mail Being Composed

In mail composition window,    


Internet

Using Chrome..... 44

Using Chrome

Use Chrome simply by entering words to search and URLs.

TLS


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

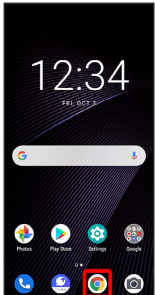
TLS Cautions


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)

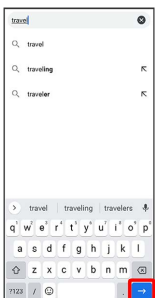



 Chrome opens.

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

2

Tap entry box at top  Enter search words or URL  



 Search results appear or a Web page opens.

Opening New Tabs


Open several tabs to switch between Web pages easily.

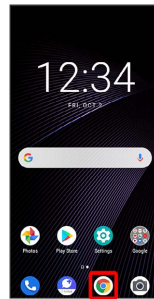
In Chrome,   **New tab**


 New tab appears.

Adding Bookmarks





1

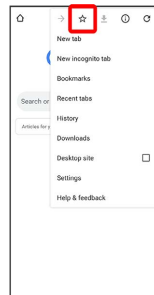
In Home Screen,  (Chrome)




 Chrome opens.

2









Show Web page to add    







 Current Web page 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  

Camera

- Capturing Still Images/Videos.....46
- Viewing Captured Still Images/Videos (Photos).....48

Capturing Still Images/Videos

Capturing 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.

Mobile Light Warning

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

Capturing Still Images

1

In Home Screen,  (Camera)

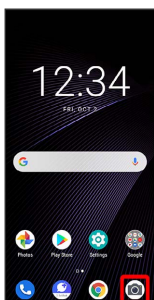


 Photo Viewfinder appears.

- If confirmation appears, follow onscreen instructions.

2



Flick screen left/right to switch to "PHOTO" Viewfinder

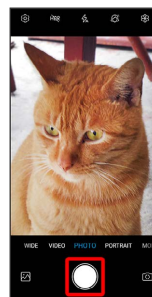



 Photo Viewfinder appears.

- Alternatively, Tap the Camera mode type to switch.

3


Aim Camera at subject  

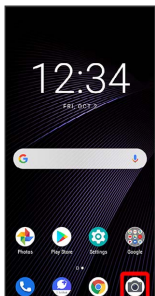



 Shutter clicks and still image is saved.

Capturing Videos

1

In Home Screen,  (Camera)




 Photo Viewfinder appears.

· If confirmation appears, follow onscreen instructions.

2



Flick screen left/right to switch to "VIDEO" Viewfinder




 Video Viewfinder appears.

· Alternatively, Tap the Camera mode type to switch.

3

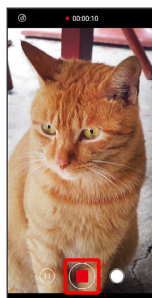
Aim Camera at subject  



 Video recording starts.

4

To stop recording, 



 Video recording stops and video is saved.


Viewing Captured Still Images/ Videos (Photos)

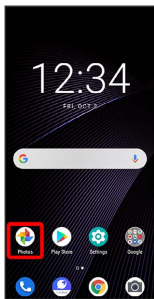
Showing Still Images/Videos

Show captured or downloaded still images and videos.

Type	File Format
Still image	jpg, gif, png, bmp, webp, raw
Video	3gp, mp4, avi, 3g2, 3gpp, 3gpp2, m4v, flv, f4vv, webm, mov, qt, ts, m2ts, mts, mkv

1

In Home Screen,  (Photos)



 Still image/video list opens.

- If confirmation appears, follow onscreen instructions.

2

Tap still image/video



 Still image/video opens.

Zooming In/Out on Still Images

Tap Display twice or Pinch to check a still image


Application Basics

Applications.....	50
Adding/Deleting Application.....	51

Applications

Setting Required Permissions for Applications

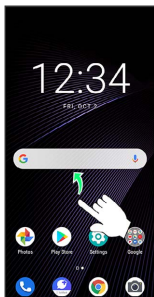
Set the operation of applications when activating for the first time. The type and content of a confirmation differs with the application.


Activating  (File Manager) for the first time is described as an example.

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

1

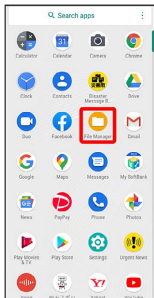
Flick Home Screen up



 Launcher opens.

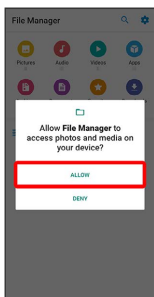
2


 (File Manager)



3

ALLOW




 Settings are complete.

- For several functions, continue in the same way.
- In permission window for location information, Tap **ALLOW ALL THE TIME** / **ALLOW ONLY WHILE USING THE APP**.




Other Ways to Set Required Permissions for Applications

Setting Functions to Use for Each Application

In Home Screen,  (Settings) → **Apps** → **SEE ALL XX APPS** → Tap application → **Permissions** → Tap permissions → **Allow** / **Deny**

- After Tapping "Location" in a function, Tap **Allow all the time** / **Allow only while using the app** / **Deny**.

Setting Applications with Permitted Usage for Each Function

In Home Screen,  (Settings) → **Apps** → **Permission manager** → Tap function → Tap application → **Allow** / **Deny**

- After Tapping "Location" in a function, Tap **Allow all the time** / **Allow only while using the app** / **Deny**.

Adding/Deleting Application

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.

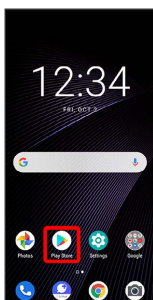
! Installing Applications

Many different kinds of applications can be installed on handset from Google Play (provided by Google Inc.). 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.).

Installing Free Applications

1


In Home Screen,  (Play Store)

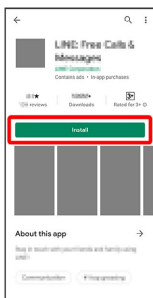



 Google Play appears.

· If confirmation appears, follow onscreen instructions.

2

Tap free application → 



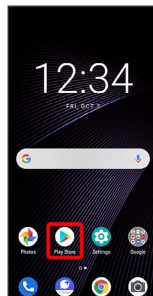
 Application is downloaded and installed.

· 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 → Tap amount → Follow onscreen instructions

 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 application → 

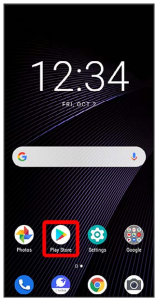
! Purchasing Applications

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

Updating Applications

1

In Home Screen,  (Play Store)



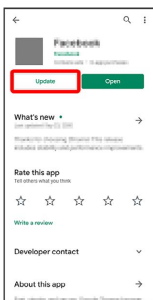
 Google Play appears.


- If confirmation appears, follow onscreen instructions.

2

≡  My apps & games  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, ≡  Settings  Auto-update apps

 Set update method

Setting Automatic Updates for Individual Applications

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

- Automatic updates are unavailable for some applications.

Wi-Fi Bluetooth

Connecting by Wi-Fi.....	54
Using Bluetooth® Function.....	55

Connecting by Wi-Fi



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

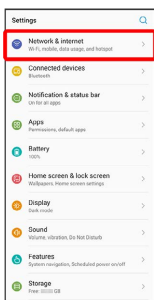
Automatic Updates for Optimizing Wi-Fi Connection

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

Connecting Selected Access Points

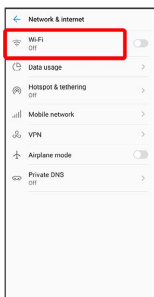
1


In Home Screen,  (Settings)  Network & internet



2

Wi-Fi



 Wi-Fi settings open.

3


Off ()

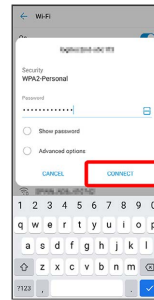



 Wi-Fi is enabled.



· Tap **Off** / **On** to toggle on ()/off ().

4

Tap access point  Enter password  **CONNECT**



 Handset is connected.

- Alternatively,  at right of password entry box  Center QR code in screen read code to connect to Wi-Fi network.
- 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.

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.

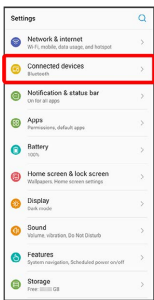
Bluetooth® Function Cautions

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

Enabling Bluetooth® Function

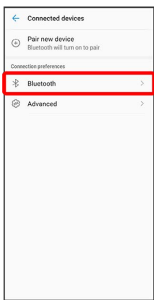
1

In Home Screen, (Settings) ➔ Connected devices



2

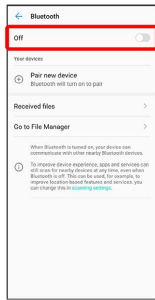
Bluetooth





Bluetooth® menu opens.

3

Off ()



Bluetooth® function is enabled.

· Tap Off / On to toggle on ()/off ().

Handset Settings

- Handset Settings..... 58
- Data Usage Settings.....59
- Battery Settings.....60
- Display Settings.....60
- Sound Settings.....61
- Security Settings.....61
- System Settings.....63
- Other Settings.....63


Handset Settings

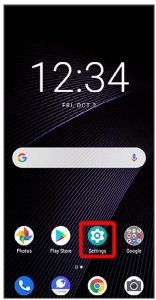
Handset Settings


Customize operation of handset functions. Handset settings include the following items.

Item	Description
Network & internet	Make network and Internet settings for Wi-Fi, mobile networks, data usage, etc.
Connected devices	Make Bluetooth® connection and other settings.
Notification & status bar	Make notification and Status Bar settings.
Apps	Make application settings.
Battery	Check Battery usage and make settings to save battery power.
Home screen & lock screen	Change wallpaper and set Home Screen.
Display	Set Display brightness, etc.
Sound	Make ringtone, operation tones, and other sound settings.
Features	Make handset easier to use, by changing Navigation Bar style, setting auto power on/off, etc.
Storage	Check internal and SD Card storage, mount SD Card, and delete SD Card data.
Privacy	Make privacy settings such as permissions for individual functions and password display.
Location	Set options for location information.
Security	Set screen lock, a PIN, and other security options.
Accounts	Create/add accounts, sync accounts, and set emergency information.
Accessibility	Set captions, magnification gestures, and other useful accessibility functions.
Digital Wellbeing & parental controls	Check handset usage habits at a glance and get more offline time. Add controls on usage as a parent/guardian.
Google	Make settings for Google services.
System	Check and make settings for language, input, date and time, backup, reset, system update, etc.
About phone	Check handset status and legal information.

1

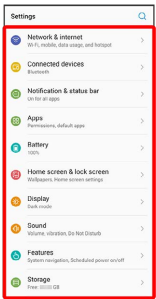
In Home Screen,  (Settings)




 Handset settings open.

2

Set items



 Settings are made.

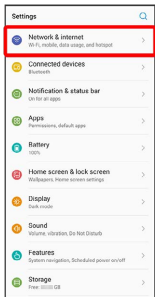
Data Usage Settings

Data Usage Settings

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

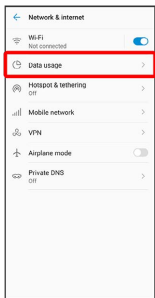
1


In Home Screen, (Settings) → Network & internet



2

Data usage



 Data usage window opens.

+ Data Usage Operations

Set Data Saver

In Home Screen, (Settings) → Network & internet → Date usage → 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 → Date usage → Data Saver → Unrestricted data → Tap functions to set

· Tap function to toggle on (☒)/off (☐).

Enable Cellular Data

In Home Screen, (Settings) → Network & internet → Date usage → Mobile data (☒)

· Tap Mobile data to toggle on (☒)/off (☐).

· If confirmation appears, follow onscreen instructions.

View Data Usage with Wi-Fi

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

Battery Settings

Battery Settings

Settable items are the followings.

Item	Description
XX% Remaining battery XXXXX	Check battery and remaining usable time (approximate).
OPTIMIZE BATTERY USAGE	Check whether handset settings are optimized for battery consumption.
Power-saver	Enable smart power function.
Adaptive battery	Enable reduced battery consumption by automatically limiting background application activity.
Dark mode	Enable reduced battery consumption by setting a black background on the screen.
Battery optimization	Optimize battery consumption by applications.
Battery usage	Checking battery usage for individual applications and functions.
Battery percentage	Show battery level (%) on Status Bar.

Display Settings

Display Settings

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

Item	Description
Brightness level	Set brightness of Display.
Automatic brightness	Enable adjustment of brightness for surroundings.
Display optimization	Adjust screen contrast, sharpness, and saturation to optimize screen display.
Dark mode	Set a darker screen for easier viewing.
Read mode	Set handset to adjust screen color and font automatically for an easier-to-see screen.
Night Light	Set a yellowish hue for an easier-to-see screen under dim lighting.
Screen effect	Set screen saturation.
Full-screen display settings	Set per individual application whether content is shown on side of Display notch.
Easy mode	Set a simple Home Screen layout with large icons and font size.
Screen timeout	Set a period of inactivity after which Display turns off automatically.
Font size	Set size of font for Display.
Display size	Set the size of images, icons, etc. in Display.
Auto-rotate screen	Set whether to rotate Display with handset orientation automatically.

Sound Settings

Sound Settings

Make ringtone, operation tones, and other sound and notification settings. Settable items are the following.

Item	Description
Ring volume	Set volume for Phone ringtone, etc.
Notification volume	Set volume for notification ringtone.
Media volume	Set volume for music, videos, etc.
Alarm volume	Set volume for alarm.
Call volume	Set volume for call.
Default volume button control	Set whether Volume Up Key/Volume Down Key adjusts Ring volume / Media volume .
Sound mode	Set the Silent mode (Ring / Vibrate / Silent).
Vibrate for calls	Enable handset to vibrate for incoming calls.
Switch to silent/vibrate	Enable Power Key and Volume Up Key to switch the Silent mode (Vibrate / Mute) when Pressed at same time.
Ring in silent mode	Enable ringtone in Silent mode for continued calls from a same number.
Do Not Disturb	Set Silent mode on/off. Set conditions for allowing incoming calls/notifications while in Silent mode, and schedule for automatically entering/exiting Silent mode.
Ringtones	Set call ringtone and notification ringtone.
Dial pad tones	Enable confirmation tones when Dialpad Tapped.
Screen locking sounds	Enable tone when locking or unlocking screen.
Low battery reminder	Enable tone and notification when battery becomes low.
Charging sounds and vibration	Enable tone and handset to vibrate at start of charging.
Touch sounds	Enable tones when screen Tapped.
Screenshot sounds	Enable tone for screenshot.
Touch vibration	Set handset to vibrate when Tapping Navigation Bar icon, keyboard, etc.
Boot ringtone	Enable tone when handset powered on.
Ringtone fade-in	Enable volume of ringtone to increase gradually.

Security Settings




Security Settings

Set Screen lock, USIM Card lock, etc. Settable items are the following.

· Displayed items depend on the setting for **Screen lock** .

Item	Description
Emergency information	Specify your medical and emergency contact information.
Google Play Protect	Set whether to scan handset for security issues.
Find My Device	Set location to be shown if handset is lost.
Security update	Check for available system updates.
Google Play system update	Update OS and security patches.
Screen lock	Set Screen lock.
Lock screen display	Make settings for notifications, messages, etc. shown in Lock Screen.
Face verify	Set screen to unlock with face authentication.
Smart Lock	Enable handset to check for trusted device, place, or face and unlock screen.
Device admin apps	Set whether to enable device administration functionality.
SIM card lock	Make settings for USIM Card lock.
Encryption & credentials	Make settings for encrypt handset data and set credentials storage.
Trust agents	Enable/disable trust agents.
Screen pinning	Set to keep only screen of specified application in view.

+ Set Screen Not to Lock

In Home Screen,  (Settings)  **Security**  **Screen lock**  **None**

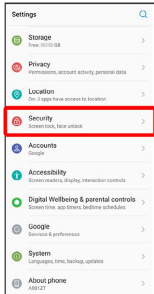
· If method for unlocking screen is setting other than **None** or **Swipe** before changing setting, first Tap **Screen lock** and unlock screen.

Enabling USIM PIN

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

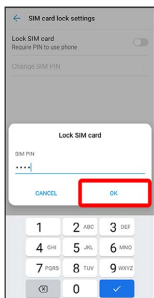
1


In Home Screen, ⚙️ (Settings) ➔ Security



2

SIM card lock ➔ Lock SIM card ➔ Enter PIN ➔ OK



 PIN is enabled.

! PIN Cautions

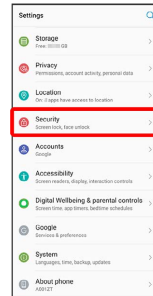
Entering incorrect PIN three consecutive times activates PIN Lock. To cancel, Personal Unblocking Key (PUK) is required; contact [Customer Service](#). Entering incorrect PUK ten consecutive times locks USIM Card, disabling handset. For recovery, USIM Card must be reissued at a SoftBank Shop (fees apply).

Changing USIM PIN

First enable USIM PIN to change PIN.

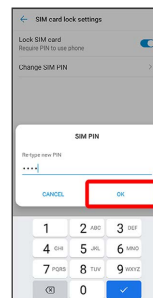
1


In Home Screen, ⚙️ (Settings) ➔ Security



2

SIM card lock ➔ Change SIM PIN ➔ Enter current PIN ➔ OK ➔ Enter new PIN ➔ OK ➔ Re-enter new PIN ➔ OK



 PIN is changed.

System Settings






System Settings


Set functions for language and text entry. Settable items are the following.


Item	Description
Languages & input	Make settings for display and text entry.
Date & time	Make settings for date and time.
Downloads	Check downloaded files.
Backup	Buckup application data, call history, etc. to Google server.
Reset options	Reset network settings, application settings, and internal storage.
System update	Check whther system update are required via the internet, and update manually as required. See " Updating Software " for details.
E-labelling Information	Check technical conformance certification.

+ Languages & input Operations







Set the Display Language

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

 Tap language

- Language appearing at top is used.
- Drag  to change order of languages.

Set Input Method

In Home Screen,  (Settings)  System  Languages & input  Virtual keyboard  Manage keyboards  Tap input method

Other Settings

Network & internet

Make settings for Wi-Fi, mobile network, data usage, Airplane mode, etc. Settable items are the following.

Item	Description
Wi-Fi	Enable Wi-Fi connection. For details, see " Connecting by Wi-Fi. "
Data usage	Check mobile data usage and set limit. For details, see " Data Usage Settings. "
Hotspot & tethering	Set tethering and portable Wi-Fi hotspots.
Mobile Network	Set preferred network type, etc.
VPN	Add a VPN.
Airplane mode	Turn off device's all radio features without turning off the device.
Private DNS	Make private DNS settings.

Connected devices

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 Bluetooth® devices appear. · Bluetooth Enable Bluetooth® connection. For details on Bluetooth®, see " Enabling Bluetooth® Function. "
Connection preferences	· Advanced Make print service and Chromebook settings.

Notification & status bar

Make notification and Status Bar settings. Settable items are the following.

· Available items depend on the setting for "Screen lock."

Item	Description
Show on the lock screen	Set how notifications are shown in Lock Screen.
Allow notification dots	Enable notification dots to appear.
Notification light	Make settings for Charging/Notification Lamp.
Battery percentage	Set how to show battery level on Status Bar.
Display network rate	Enable network usage rate to be shown on Status Bar.
Show only quantity on the status bar	Set notification icon to indicate only number of notifications.
Recently sent	Check applications that have recently sent notifications and enable notification to be shown. Tap "See all from last 7 days" to check applications that have sent notifications the previous week.
Notifications on lockscreen	Enable alerts and silent notifications in Lock Screen.
Sensitive notifications	Enable sensitive notifications to be shown in Lock Screen.
Allow notification snoozing	Set notifications to be snoozable.
Suggested actions and replies	Set suggested actions and replies to appear automatically.

Apps

Make notification settings. 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.
Screen time	View time spent in apps. Set an application timer and limit usage of applications per day.
Default apps	Make settings for default applications.
Permission manager	Set permissions required by applications.
Special app access	Make settings for access of Special applications.

Home screen & lock screen

Change wallpaper and set Home Screen. Settable items are the following.

Item	Description
Wallpapers	Set wallpaper for Home Screen and Lock Screen.
Home screen settings	Set whether application icons in Home Screen are grouped in batches, icon layout, etc.

Features

Make handset easier to use, by changing Navigation Bar style, setting auto power on/off, etc. Settable items are the following.

Item	Description
System navigation	Change style of Navigation Bar.
Record screen	Set recorded video quality and whether Tap operation is recorded. Also accessible from Quick Settings.
Scheduled power on/off	Set handset to power on/off automatically at set times.

Storage

Check handset and SD Card storage space. Also perform SD Card mount and erase SD Card data. Settable items are the following.

· Available items vary depending on SD Card and connection of a USB drive.

Item	Description
Saving location setting	Set location to save screenshots, data received by Bluetooth®, etc.
Device storage	Check free space in internal storage.
Internal shared Storage	Check free/total space in internal storage and space used per each application.
Portable Storage	Make settings for SD card / USB storage and check storage space.

Privacy

Make privacy settings. Settable items are the following.

· With some options, Tap **Advanced** to access.

Item	Description
Permission manager	View and edit app permissions.
Show passwords	Mask or unmask characters briefly as you type your passwords.
Lock screen	Control how notifications show on lock screen.
Autofill service from Google	Fill in forms with information saved in Google Account like passwords by one tap.
Google location history	Save locations where you go with the handset if Location History is turned on.
Activity controls	Control the activities and information you allow Google to save.
Ads	Control the ads you see.
Usage & diagnostics	Choose whether to send usage and diagnostics information to Google.

Location

Make location settings. Settable items are the following.

Item	Description
Use location	Turn on or off Location Information.
Recent location requests	View apps that requested your handset's location information.
App permission	Permit use of location information per each application.
Wi-Fi and Bluetooth scanning	Choose whether to let your handset scan for Wi-Fi access points or Bluetooth® devices.
Emergency Location Service	Choose whether to use Emergency Location Service.
Google Location Accuracy	Get more accurate location by additionally using Wi-Fi, mobile networks, and sensors.
Google Location History	Save locations where you go with the handset if Location History is turned on.
Google Location Sharing	Choose who can see your real-time location.

Accounts

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

Item	Description
Accounts for Owner	Added account appears on handset.
Add account	Create or add accounts.
Automatically sync data	Set permissions for syncing data automatically.

Accessibility

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

Item	Description
Volume key shortcut	Set accessibility function to activate by Pressing and Holding Volume Up/Down Keys at same time for three seconds or more.
Downloaded services	Enable use of downloaded applications.
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.
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.
Dwell timing	Make settings for using mouse.
Power button ends call	Enable end of call by Pressing Power key.
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)	Choose how long temporary dialogs that receive your action stay on screen.
Vibration & haptic strength	Set vibration.
Mono audio	Set whether to use monaural audio playback.
Audio balance	Balance left-right sound.
Caption preferences	Make settings for captions.
High contrast text	Make text easier to see by adding outline, etc.

Digital Wellbeing & parental controls

View and limit handset usage. Settable items are the following.

Item	Description
TODAY XXXXX ¹	Check handset usage time, etc.
Unlocks ¹	Shows number of times screen unlocked.
Notifications ¹	Shows number of notifications.
Dashboard ¹	Check usage for each application. Set an application timer and limit usage of applications per day.
Wind Down ¹	Set up schedule for turning the screen grayscale and reducing interruptions.
Focus mode ¹	Pause applications that might be a distraction.
Manage notifications ¹	Turn on or off apps in the list that shows you most recent app notifications.
Do Not Disturb ¹	Customize restrictions in the mode like allowed notifications.
Show icon in the app list ¹	Choose whether to show the Digital Wellbeing App icon in the launcher.
Set up parental controls	Set up parental controls for usage of the handset.

¹ When setting the first time, Tap "Show your data" first.

Google

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

Item	Description
Account services	Make settings for recording walking and running activity, managing your weight, etc. with services such as Google Fit™ and Google Play Instant.
Ads	Make settings for your advertising ID.
Autofill	Make automatic entry settings.
Backup	Make backup settings.
Chromebook	Make Chromebook settings.
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.
Device connections	Set whether to control directly from Notifications Window when playing media on TV or speaker with Chromecast on same Wi-Fi network, and make notification settings for a device near handset.
On-device sharing	Set whether to allow use of on-device data.
Parental controls	Set controls on usage as a parent/guardian.
Security	Make security settings in case of handset loss.
Set up & restore	Make settings for work profile and nearby devices, and restore contacts from a backup.

About phone

View information about the handset. Settable items are the following.

Item	Description
Model	View device's model and serial number.
Android version	View the versions of Android OS and security patch level.
Build number	View your device's build number.
IMEI	View device's IMEI information.
CPU	Check the CPU.
ROM info	Check ROM information.
RAM capacity	Check RAM capacity.
Screen info	Check Display resolution.
SIM status	View information stored in the SIM.
Status	Check IP address and operating time.
Legal information	Check third-party licenses, Google terms of service, etc.

Warranty/Specifications/
Customer Services

Warranty & After-Sales Service..... 70
Specifications..... 70
Customer Service..... 71

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 free repair service. Terms of free 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 free 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 free 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 X 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

Item	Description
Dimensions	Approx. 73 × 155 × 9.2 mm
Weight	Approx. 166 g
Continuous Talk Time	4G (LTE): Approx. 1600 minutes
Continuous Standby Time	4G (AXGP): Approx. 590 hours 4G (LTE): Approx. 600 hours
Charging Time	AC Charger (Micro USB 1.0A) [ZSDBAF] ¹ : Approx. 240 minutes AC Charger (microUSB Quick Charge™ 2.0) [ZSDBA4] ² : Approx. 180 minutes
Maximum Output	4G: 0.28 W

- 1 SoftBank SELECTION Micro USB charging AC Adaptor 1.0A [SB-AC18-MIMU]
- 2 SoftBank SELECTION Qualcomm® Quick Charge™ 2.0 AC Adaptor for smartphones [SBAC12-HDQC]

Customer Service

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

SoftBank Customer Support

- From a SoftBank handset, dial toll free at 157
- From a landline/IP phone, dial toll free at 0800-919-0157
- Business hours : 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




Safety Precautions.....	74
General Notes.....	82

Safety Precautions

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







Safety Precautions

These indications show degree of risk from improper use.

Mark	Descriptions
 DANGER	Great risk of death or serious injury ¹
 WARNING	Risk of death or serious injury ¹
 CAUTION	Risk of minor injury ² or property damage ³


- 1 Serious injury: This refers to loss of sight, injury, burns (high- and low-temperature), electric shock, broken bones, poisoning, etc. with remaining aftereffects, and injuries requiring hospital admission or long-term hospital visitation.
- 2 Minor injury: This refers to injuries, burns (high- and low-temperature), electric shock, etc. that donot require hospital admission or long-term hospital visitation.
- 3 Property damage: This refers to extended damage to buildings, furniture, livestock, pets, etc.

These symbols indicate prohibited or compulsory actions. Make sure you thoroughly understand their meanings before reading on.

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


Handset, USIM Card, AC Charger
(Sold Separately), SIM Removal Tool
(Complimentary Sample) (Common)

DANGER

 Prohibited


Do not use, store, or leave where heat reaches a high temperature or accumulates (e.g. near fire or heater, under/in a kotatsu or bedding, in direct sunlight, inside a car in the hot sun, etc.)

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

 Prohibited


Do not put in or place nearby a cooking appliance such as a microwave oven, or IH cooktop, or high-pressure container such as a pressure cooker.

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

 Prohibited


Do not get dirty with or place directly on sand, soil, or mud. Do not touch with soiled hands.

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

 Prohibited

Do not charge if exposed to water or other liquid (beverage, sweat, seawater, pet urine, etc.). Do not charge where exposed to water (bathroom, etc.).

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

 Prohibited

Do not subject handset to excessive force or break it. Especially when carrying it in your pocket, do not hit it or press it between other objects.

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

* Examples of where to be careful

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



Do not disassemble or modify.

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



Do not try to remove Internal Battery.

May cause fire, burns, injury, etc.



Do not try to remove Back Cover from handset.

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.



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

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



Use optional accessories specified by SoftBank.

Using unspecified accessories may cause fire, burns, injury, electric shock, etc.

WARNING



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

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



Do not allow anything conductive (metal, pencil lead, etc.) to come in contact with External Device Port, or dust to enter equipment.

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



Do not cover or wrap with bedding or other blanketing during use or while charging.

May cause fire, burns, etc.



Stop charging if charging does not complete within a prescribed charging time.

Overcharging may cause fire, burns, injury, etc.



Always power off handset or stop charging before entering anywhere flammable gas or dust may be generated.

Ignition of flammable gas, etc. may cause explosion, fire, etc.



For use at a gas station or similar location, follow the instructions of the facility.

Do not charge at a gas station or similar location.

If using at a gas station or similar location, be careful not to drop, and in particular, do not use while filling.

Ignition of flammable gas, etc. 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.
- Power off handset.

Not doing so may cause fire, burns, injury, electric shock, etc.

⚠ CAUTION



Prohibited

Do not use damaged equipment.

May cause fire, burns, injury, etc.



Prohibited

Do not place on unstable surface (wobbling table, uneven surface, etc.). In particular, be careful handset is set to vibrate.

Handset may fall and cause injury, etc.



Prohibited

Do not use or store in a humid, dusty, or high-temperature place.

May cause fire, burns, electric shock, etc.



Prohibited

Do not allow children to use equipment in wrong way. A guardian should provide instruction.

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



Prohibited

Do not place within reach of infants.

In particular, take care with where USIM Card/ SD Card Tray, SIM Removal Tool, etc. are stored.

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



Compulsory

Handset temperature may become high when used continuously or while charging. Avoid unintentional continued contact with handset for a long time such as by placing handset in clothes pocket, falling asleep, etc.

Handset or AC Charger may become hot after continued use of applications, call functions, data communication, video viewing functions, etc. or while charging. Continued contact with hot parts may cause redness, itchiness, rash, low-temperature burns, etc. depending on the individual.

Handset

⚠ DANGER



Prohibited

Do not throw into a fire or apply heat.

May cause fire, burns, injury, etc.



Prohibited

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

May cause fire, burns, injury, etc.



Compulsory

If substance in handset gets in eyes, mouth, etc., immediately rinse with clean water and promptly seek medical attention.

substance in handset may cause loss of sight, affect health, etc.

⚠ WARNING



Prohibited

Do not shine Mobile Light or photograph with it flashing close to someone's eyes. In particular, keep adequate distance from infants.

May harm sight. May temporarily blind or startle, and cause injury or other accident.



Prohibited

Do not shine Mobile Light or photograph with it flashing toward the driver of a vehicle, etc.

May hinder driving and cause an accident, etc.



Prohibited

Do not look at a repeatedly blinking screen for a long time.

May cause convulsions, loss of consciousness, etc.



Prohibited

Do not allow water or other liquid (beverage, sweat, seawater, pet urine, etc.), anything metal, or anything flammable in USIM Card/SD Card Slot.

Be sure to insert USIM Card and SD Card in correct positions and orientations.

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



Prohibited

Do not expose camera lens to direct sunlight, etc. for a long time.

Concentrated light may cause fire, burns, injury, etc.



Compulsory

Power off handset or place in Airplane mode before boarding an aircraft.

Use of handset on board an aircraft is restricted. Follow instructions of the airline.

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

Prohibited use aboard an aircraft may be subject to penalty by law.



Compulsory

For use at a hospital, follow the instructions of the institution.

Power off handset where its use is prohibited.

Radio waves may affect operation of electronic equipment and electric medical devices.



Compulsory

Always keep handset away from ears when using hands-free calling, ringtone is sounding loudly, or waiting for a call.

Adjust to an adequate volume when using earphones with microphone or similar accessory to play games or play back videos/music.

Handset sound is loud when making a hands-free call.

Even in standby, ringtone or alarm may ring suddenly.

Listening to loud sound continuously for a long time may cause hearing impairment or other difficulty.

In addition, not being able to hear surroundings may cause an accident.



Compulsory

Users with a heart condition should adjust vibration and ringtone volume as needed.

Handset suddenly vibrating and ringing for a new call may startle and affect persons with heart conditions.



Compulsory

If wearing an electric medical device or similar apparatus, check with the manufacturer or vendor regarding any effect that radio waves may have on it.

Radio waves may adversely affect electronic medical devices, etc.



Compulsory

Power off handset near electronic devices that use precision control or faint signals.

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

* Examples of devices to be careful near

Hearing aids, implanted cardiac pacemakers, implanted cardioverter 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 the manufacturer or vendor regarding any effect that radio waves may have on it.



Compulsory

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

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



Compulsory

If Internal Battery leaks or has an unusual smell, immediately cease using handset, and keep away from fire.

Leaking fluid may ignite, causing fire, rupture, etc.



Compulsory

Do not allow pets, etc. to bite handset.

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

⚠ CAUTION



Prohibited

Before using the motion sensor, ensure your safety around you, hold handset firmly, and do not wave more than necessary.

Not doing so may cause injury or other accident.



Prohibited

If Display is broken, do not allow leaking internal substance to come in contact with your skin (face, hands, etc.), clothes, etc.

May harm sight or skin.

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

If it gets in your eyes, mouth, etc., immediately rinse with clean water and promptly seek medical attention.



Prohibited

Do not dispose of handset together with ordinary trash.

May cause fire, burns, injury, etc. May also adversely affect the environment. Bring old handset where accepted such as a SoftBank Shop, or follow municipal instructions for recycling.



Prohibited

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

May harm sight or skin.

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

If it gets in your eyes, mouth, etc., immediately rinse with clean water and promptly seek medical attention.



Prohibited

When removing USIM Card, be careful not to scratch yourself (fingers, etc.) with point of SIM Removal Tool.

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



Compulsory

Before using handset in a car, check with the car manufacturer or dealer regarding any effect that radio waves may have on it.

Handset radio waves may affect the vehicle's electronic equipment in some car models. In such case, cease using handset.



Compulsory

If skin abnormalities develop during use, immediately cease using handset and consult a doctor.

Continuing use may cause itching, rash, eczema, or other symptoms depending on your physical condition.

For details on materials used, see "[Material List](#)."



Compulsory

Handset Earpiece, Speaker, Vibrator area (back bottom right), and Camera ring use magnetic components. Make sure that nothing metal (cutter blades, staples, etc.) have become attached to them.

Anything adhering may cause injury, etc.



Compulsory

View Display in a well-lit place at an adequate distance.

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

AC Charger (Sold Separately)

WARNING



Prohibited

Do not use AC Charger if cord is damaged.

May cause fire, burns, electric shock, etc.



Prohibited

If thunder is audible, do not touch AC Charger.

May cause electric shock, etc.



Prohibited

Do not short-circuit charging terminal when it is connected to an outlet. Do not allow any part of yourself (hands, fingers, etc.) to come in contact with charging terminal.

May cause fire, burns, electric shock, etc.



Prohibited

Do not put anything heavy on the cord of AC Charger or pull it forcefully.

May cause fire, burns, electric shock, etc.



Prohibited

When plugging/unplugging AC Charger, keep any metal strap, etc. 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 ignite, overheat, cause electric shock, etc.



Prohibited

Do not apply excessive force to where handset and AC Charger are connected.

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



Do Not Use Wet Hands

Do not touch AC Charger cord, charging terminal, or power plug with wet hands.

May cause fire, burns, electric shock, etc.



Compulsory

Use with specified power supply and voltage.
Also, use AC Charger for overseas use when charging abroad.

Incorrect power supply and voltage may cause fire, burns, electric shock, etc.

AC Charger: 100 V AC (household AC power outlet only)

AC Charger for overseas use: 100 V to 240 V AC
(household AC power outlet only)



Compulsory

Wipe off any dust on power plug.

Using while dusty may cause fire, burns, electric shock, etc.



Compulsory

Insert AC Charger in outlet firmly.

Not doing so may cause fire, burns, electric shock, etc.



Compulsory

When unplugging from an outlet, grasp AC Charger body and do not pull cord or otherwise subject to excessive force.

Pulling cord of AC Charger may damage it and cause fire, burns, electric shock, etc.



Compulsory

Insert or remove AC Charger without bending or applying force such as pulling cord.

Not doing so correctly may cause fire, burns, injury, electric shock, etc.



Compulsory

Cease use immediately if charging terminal is bent or otherwise deformed. Also, do not repair charging terminal to use AC Charger.

Short-circuiting of charging terminal may cause fire, burns, injury, electric shock, etc.



Disconnect Power Source

When not using, unplug from outlet.

Leaving plugged in may cause fire, burns, electric shock, etc.



Disconnect Power Source

If splashed with water or other liquid (beverage, sweat, seawater, pet urine, etc.), unplug from outlet immediately.

Splashing can cause short-circuiting, causing fire, burns, electric shock, etc.



Disconnect Power Source

Before caring for AC Charger, unplug from outlet.

Not doing so may cause fire, burns, electric shock, etc.

⚠ CAUTION



Prohibited

Do not touch AC Charger continuously while it is plugged in.

May cause burns, etc.

USIM Card

⚠ CAUTION



Compulsory

When handling USIM Card, be careful not to hurt yourself (fingers, etc.) on edges.

Edges may be sharp and cause injury.

SIM Removal Tool

⚠ WARNING



Prohibited

Tip of SIM Removal Tool is pointed. Do not use pointed at yourself or others.

May cause injury, loss of sight, etc.

⚠ CAUTION



Compulsory

If skin abnormalities develop during use, immediately cease using SIM Removal Tool and consult a doctor.

Continuing use may cause itching, rash, eczema, or other symptoms depending on your physical condition.
For details on materials used, see "[Material List](#)."

Handset Use & Electronic Medical Equipment

⚠ WARNING



Compulsory

Persons with an implanted pacemaker or defibrillator should carry handset at least 15 cm away from the implant.

Radio waves may affect operation of electric medical devices.



Compulsory

When using electronic medical equipment (other than implanted cardiac pacemakers/defibrillators) outside medical facilities, check with the equipment manufacturer, etc. regarding any effect that radio waves may have on it.

Radio waves may affect operation of electric medical devices.



Compulsory

Disable handset transmissions (e.g. Airplane mode) or power off handset when it is difficult to keep a distance of at least 15 cm away from others such as in a crowd.

There may be someone who is wearing an implanted pacemaker, defibrillator, or other medical device. Radio waves may affect operation of electric medical devices.



Compulsory

For use at a medical facility, follow the instructions of the facility.

Radio waves may affect operation of electric medical devices.

Material List

· Libero3

Part	Material/Surface Treatment
Display	Tempered glass/anti-smudge coating
Outer Case (Back), Power Key, Volume Up Key, Volume Down Key	PC/UV coating
Card Slot Cap	PC + 10% GF/UV coating
Outer Case (Front Periphery)	PC + 10% GF/texturing
Earpiece	Stainless steel/PVD
Mobile Light Panel	PMMA/-
Camera Ring	PC/mirror finishing
Camera Lens	Glass/anti-smudge coating
USIM Card/SD Card Tray	PC + 10% GF, stainless steel/PVD, baked

· SIM Removal Tool (complimentary sample)

Part	Material/Surface Treatment
Tool	Stainless steel/-

General Notes

General Use

- If using on a rainy/snowy day or in a humid location, be careful not to get equipment wet. Handset, included accessories and optional accessories are not water resistant.
- Wipe clean with a dry, soft cloth (for eyeglasses, etc.).
- Clean External Device Port regularly and keep in clean condition.
Use in a soiled condition may prevent normal use. Avoid damaging terminal when cleaning.
- Do not place near air conditioner vent. Sudden change of temperature can cause condensation and internal corrosion.

Handset

- Do not press Display forcefully, and do not operate with anything pointed. May scratch handset and cause malfunction or damage.
- Do not drop handset or subject to impact.
- Display is manufactured with high precision technology, however, some pixels may not illuminate or may always be illuminated, and is characteristic.
- Do not use in extremely hot or cold conditions.
Always use within temperatures of -10°C to 55°C and humidity of 35% to 85%.
Charging stops automatically if temperature of Internal Battery is -11°C or lower or 56°C or higher.
- Handset use near a landline phone or a TV, radio, etc. may cause interference. Distance handset as much as possible.
- When connecting an external device to External Device Port, avoid inserting at angle, and avoid pulling while connected. May cause malfunction or damage.
- Handset may become warm while in use or charging, but is normal. Continue use/charging.
- Always use with USIM Card/SD Card Tray closed. Water or other liquids (beverage, sweat, seawater, pet urine, etc.) or dust intrusion may cause malfunction.
- Do not place magnetic stripe cards or magnetic objects near handset. Information saved on cash cards and credit cards may be erased. Strong magnetism may also cause handset to malfunction.
- Do not decorate handset with films or stickers.
Functions that require touch panel or Proximity/Light Sensor may not operate correctly.
- If handset screen no longer responds or handset cannot be powered off, force-shut down handset: Press and Hold Power Key for about 10 seconds until handset vibrates, then release.

Mobile Light

- Do not use handset in extremely hot, cold, or humid conditions. May shorten usable life of Mobile Light.
- Mobile Light will become dimmer after repeated flashing and it reaches the end of its usable life.

Internal Battery

- Internal Battery is a lithium-ion battery.



Li-ion 00

- Battery is built in and is not removable.
- Handset is not fully charged at time of purchase. Charge handset before use when using for the first time. Internal Battery discharges slowly even while handset is not used. Charge handset before use after it has not been used for a long time.
- Internal Battery is a consumable, and not covered by warranty.
- Depending on use, Internal Battery may bulge near end of usable life.
- Replace if operating time shortens noticeably even after charging or if it bulges. For details on replacement, contact a SoftBank Shop or [Customer Services](#).
- Always charge where at an appropriate temperature (0°C to 50°C).
- Internal Battery usable time depends on environment of usage and Internal Battery deterioration.
- To help maintain performance and life of Internal Battery, do not store handset in the following conditions.
 - Full (immediately after charging is complete)
 - Exhausted (too low to power on handset)
 Optimal battery level for storage is 40 percent.

Charger

- Always charge where at an appropriate temperature (0°C to 50°C).
- Do not charge in these locations.
 - Where there is much humidity, dust, or vibration
 - Near a landline phone, TV, radio, etc.
- Charger may become warm while charging, but is normal. Continue charging.
- Do not subject to strong impact. Do not deform charging terminal.
May cause malfunction.

SIM Removal Tool (Complimentary Sample)

- Be careful not to misplace SIM Removal Tool.
- Do not insert USIM Removal Tool in hole other than hole in USIM Card/SD Card Tray. May cause malfunction or damage.
- Do not apply excessive force. May cause malfunction or damage.
- Follow local rules regarding collection when disposing.
- Do not use SIM Removal Tool in other mobile terminals. May cause malfunction or damage to mobile terminal.

Emergency Alerts

- Receive setting is enabled at time of purchase.
- Alert sounds for arriving emergency alert even if in Silent mode.
- Emergency alerts are not received during calls (except for VoLTE calls), during data transmissions, or when signal is weak.
- Depending on usage/situation, handset may receive emergency alerts for other areas or no emergency alerts.
- While receive setting is enabled, standby time is shorter.
- SoftBank Corp. is not responsible for damages caused by using this service, including accidents resulting from received information, reception timing, or reception/reception failure.

Precautions

- Never use handset if modified. Using handset if modified is a violation of the Radio Law and the 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" on its electronic nameplate.
To view: in Home Screen, **Setting** → **System** → **E-labelling Information**
Removing handset screws and modifying handset voids technical conformity certification.
Using handset with its certification voided is a violation of the Radio Law and the Telecommunications Business Law.
Never use with certification voided.
- Do not change the base software without authorization. This is regarded as software modification, and handset may be refused for malfunction repair.
- Handset and its included accessories may be subject to Japanese export control regulations ("Foreign Exchange and Foreign Trade Control Act" and related laws and regulations). They may also be subject to Export Administration Regulations of the US. Before exporting or reexporting handset and its included accessories, necessary procedures must be followed at your responsibility and expense. For details, contact the Ministry of Economy, Trade and Industry of Japan or the US Department of Commerce.
- Back up personal files saved on handset to SD Card, computer, the cloud, etc. or make a separate note. SoftBank Corp. is not responsible for saved information that is lost.
- Saved mail, files, etc. cannot be copied to next handset when handset is replaced for model upgrade or repair.

Frequency Bands

Handset Bluetooth®/Wi-Fi (wireless LAN) frequency bands are as shown below.

2.4FH4/XX8/DS4/OF4

2.4: Wireless facility using 2400 MHz band.

FH/XX/DS/OF: FH-SS modulation, other-method modulation, DS-SS, OFDM.

4: Expected maximum interference range of about 40 m.

8: Expected maximum interference range of about 80 m.

Band frequency: Utilizes 2412 MHz to 2472 MHz band with mobile device bandwidth differentiation.

Bluetooth® Function

Handset is equipped with Bluetooth®-compliant security features for communication via Bluetooth®. However, these may be inadequate depending on settings. Be aware when using Bluetooth®.

SoftBank is not responsible for any information which may be leaked during communication via Bluetooth®.

- Cautions on Using Bluetooth® Devices
Handset uses the same frequency band as used by household appliances such as microwave ovens and industrial, scientific, and medical equipment, (licensed) premises radio stations used to identify mobile units used in manufacturing lines, (unlicensed) specified low-power radio stations, and (licensed) amateur radio stations (below, "other radio stations").
1. Before using handset, check that other radio stations are not in use nearby.
2. If interference should occur with other radio stations, immediately change handset location or power off handset to avoid interference.
3. If unsure, contact a SoftBank Shop or [Customer Services](#).

Wi-Fi (Wireless LAN)

Wi-Fi (wireless LAN) exchanges information using radio waves, and allows you to freely establish a LAN connection if you are within an area where radio waves reach. However, communication without appropriate security settings may allow communication to be intercepted by malicious parties. It is recommended to make security settings, and is at your discretion.

- Do not use Wi-Fi where there is an electromagnetic field such as near electrical appliances or AV/OA devices.
 - Magnetic fields may increase electrical noise or may affect communication (especially when using a microwave oven).
 - It may interfere with reception if near a TV, radio, etc., or the TV screen may become unviewable.
 - If multiple Wi-Fi (wireless LAN) access points using the same channel are in proximity, handset may not detect access points correctly.
- Use of Wi-Fi (wireless LAN) is restricted in some countries/regions. Check the laws and regulations of the country/region before using handset abroad.
- Cautions on Using 2.4 GHz Devices

WLAN devices use the same frequency band used by household appliances (microwave ovens) and industrial/scientific/medical equipment as well as by in-place radio stations (requiring a license) and specific low-power radio stations (not requiring a license) for mobile identification as used in production lines, and by amateur radio stations (requiring a license).

 1. Before using handset, check that no in-place radio stations for mobile identification, specific low-power radio stations, or amateur radio stations are in operation nearby.
 2. If use of handset causes interference with regard to an in-place radio stations for mobile identification, immediately change the usage frequency, or discontinue use.
 3. If handset is otherwise a cause of interference with regard to specific low-power radio stations for mobile identification or amateur radio stations and assistance is required, contact a SoftBank Shop or [Customer Services](#).
- Bluetooth® Devices and Interference

Bluetooth® and Wi-Fi (wireless LAN) use the same frequency band. Their use at the same time may cause interference and affect communication speed or disrupt the connection. Distance the Bluetooth® and Wi-Fi (wireless LAN) devices, or power off and discontinue using either device.

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

"A001ZT" here refers to this mobile phone "Liberio3"

This mobile phone A001ZT meets Japanese technical regulations* and international guidelines for exposure to radio waves.

The Japanese technical regulations for exposure to radio frequency energy established permitted levels of radio frequency energy, based on standards developed by independent scientific organizations through periodic and thorough evaluation of scientific studies.

The 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 given in international guidelines recommended by ICNIRP**, which is in collaboration with the World Health Organization (WHO).

The highest SAR value for this mobile phone is 0.72 W/kg*** when tested for use at the ear, and 1.97 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 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 0.5 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 World Health Organization has announced that "A large number of studies have been performed over the last two decades to assess whether mobile phones pose a potential health risk. To date, no adverse health effects have been established as being caused by mobile phone use." They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a hands-free device to keep the mobile phone away from the head and body.

For more information about SAR, see the following websites:

- Ministry of Internal Affairs and Communications (MIC)
<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/emf>

• List of Specific Absorption Rates (SAR) for radio waves by smartphone/3G model
<https://www.softbank.jp/mobile/support/sar/> (Japanese)

Libero3 User Guide Index

A

About the User Guide.....	3
Adding/Deleting Application.....	51
Airplane Mode.....	22
Applications.....	50

B

Basic Operation.....	20
Battery Settings.....	60

C

Capturing Still Images/Videos.....	46
Charging Battery.....	11
Connecting by Wi-Fi.....	54
Customer Service.....	71

D

Data Usage Settings.....	59
Describe content as per instructions of each carrier...	34
Display Settings.....	60

G

General Notes.....	82
--------------------	----

H

Handset Screens.....	26
Handset Settings.....	58

M

Making Initial Settings.....	12
------------------------------	----

O

Optional Services (Describe content as per instructions of each carrier).....	34
Other Settings.....	63

P

Parts & Functions.....	6
Phone Number.....	36
Photos.....	48
Placing/Answering Calls.....	32
+Message.....	40
Power On/Off.....	11

S

Safety Precautions.....	74
SD Card.....	8
Security Settings.....	61
Sending Messages (+Message).....	40
Silent Mode.....	21
Sound Settings.....	61
Specifications.....	70
Status Bar.....	27
System Settings.....	63

T

Text Entry.....	23
-----------------	----

U

Unlocking Screen.....	17
Updating Software.....	24
USIM Card.....	7
Using a Google Account.....	14
Using Bluetooth® Function.....	55
Using Chrome.....	44
Using Contacts.....	37
Using Gmail.....	41
Using Notifications Window.....	28
Using Quick Settings.....	28
Using Touchscreen.....	20

V

Viewing Captured Still Images/Videos (Photos).....	48
--	----

W

Warranty & After-Sales Service.....	70
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Libero3 User Guide

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SoftBank Corp.

Visit [SoftBank Shop](#) for assistance

Model : Libero3
Manufacturer : ZTE Corporation