LG G8X ThinQ User Guide

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

About the User Guide

Most operation descriptions are based on default settings. Unless noted otherwise, descriptions are for Home Screen. Some operation descriptions may be omitted.

Before Using This Product

Read "クイックスタート" (Japanese), "お願いとご注意" (Japanese) thoroughly beforehand for proper usage. Accessible services may be limited by contract conditions.

Data Communication

- · Handset is designed to be always connected to the Internet. Some functionality, such as data syncing, initiates transmission automatically.
- Large-volume data communication (application downloads, video viewing, etc.) incurs expensive transmission fees. Subscription to a flat-rate data plan is strongly recommended.
- Depending on applications and services used, transmission fees may be incurred even while connected by Wi-Fi.

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

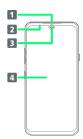
In the User Guide, the product is referred to as "handset." $microSD^{TM}/microSDHC^{TM}/microSDXC^{TM} \ Card \ is \ referred to as "SD Card."$

Getting Started

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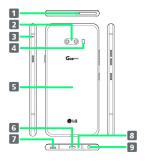
Parts & Functions

Handset (Front)



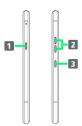
Item	Description
1 Earpiece	Hear the other party's voice here.
2 Proximity/ Light Sensor	Detects surrounding brightness to automatically adjust Display or backlight and prevent Touchscreen misoperation during a call.
3 Front Camera	Use to shoot still images, videos of yourself, etc.
4 Display	Handset uses a touchscreen-type Display. Operate with your fingers on Display.

Handset (Back/Side)



Item	Description
1 USIM/SD Card Tray	Insert/remove USIM Card and SD Card.
2 Camera	Capture still images and videos.
3 Second Mic	Use when talking through Speakerphone.
4 Flash	Use as camera flash when taking photos, etc.
5 Wireless Charging/ FeliCa Position	Align this part with a wireless charger or FeliCa reader.
6 External Device Port	Connect AC Charger (optional accessory), etc.
7 Speaker	Listen to music as well as video or TV, or hear the other party's voice through Speakerphone.
8 Mic	Speak here. Also use while recording videos.
9 Earphones- Microphone Jack	Connect stereo earphones (3.5 mm) here.

Keys



I	tem	Description
1 Power Key Long P		Turn Display on/off. Long Press for power on/off, reboot, etc. Use as application shortcut, for example, pressing the key twice to launch Camera.
2 Vo (Up/D Key		Adjust volume. Use as shutter while using Camera. Use as application shortcuts, for example, pressing the key twice to launch Capture+ or Camera. (Screen is off/locked)
_	ogle™ tant Key	Use to launch Google Assistant.

USIM Card

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

Mandling USIM Card

Check the following regarding SIM Card handling.



1 IC (gold) chip

For USIM Card handling, see SoftBank Website.

https://www.softbank.jp/mobile/support/protect/usim/

- · Always keep the IC (gold) chip clean.
- \cdot Wipe clean with a dry, soft cloth.
- · Avoid applying labels. May damage USIM Card.

USIM Card Cautions

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. SoftBank Corp. is not responsible in such case.
- · USIM Card is the property of SoftBank Corp.
- · USIM Card is replaceable (at cost) in case of loss/damage.
- Return USIM Card to SoftBank Corp. when cancelling subscription.
- Returned USIM Cards are recycled for environmental purposes.
- \cdot 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. SoftBank Corp. is not responsible for damages from saved 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.

Handling USIM Card Opener

Use a paper clip if USIM Card Opener is lost. Do not use a sharp object (pin, etc.) instead of using USIM Card Opener.



Inserting USIM Card

Always power off beforehand.

- The bundled USIM Card Opener (sample) is necessary to attach/remove Tray.
- Attach/remove USIM Card after unmounting SD Card if SD Card is mounted. For details, see "Unmounting SD Card."



Insert USIM Card Opener horizontally in Tray Eject Hole





Pull Tray out straight and remove Tray from handset





Set USIM Card into Tray with IC (gold) chip facing down



- · Check USIM Card orientation by notch.
- \cdot Tray has a stop that prevents USIM Card from slipping off. Press USIM Card from above and set USIM Card firmly.



Insert Tray in handset straight all the way



- USIM Card is inserted.
- · Make sure there is no gap between handset and Tray.

Removing USIM Card

Always power off beforehand.

- · The bundled USIM Card Opener (sample) is necessary to attach/remove Tray.
- · Attach/remove USIM Card after unmounting SD Card if SD Card is mounted. For details, see "Unmounting SD Card."



Insert USIM Card Opener horizontally in Tray Eject Hole





Pull Tray out straight and remove Tray from handset





Remove USIM Card from Tray





Insert Tray in handset straight all the way





USIM Card is removed.

· Make sure there is no gap between handset and Tray.

SIM-Unlocking Handset

Handset can be SIM-unlocked. SIM-unlocking handset permits 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, see SoftBank Website.

Internal Storage/SD Card

Internal storage and SD Card can be used for saving data. Handset supports SD Cards up to 512 GB. Some SD Cards may not operate properly.

Handling USIM Card Opener

Use a paper clip if USIM Card Opener is lost. Do not use a sharp object (pin, etc.) instead of using USIM Card Opener.



SD Card Cautions

Data

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

microSDXC Card

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

Exchanging Data with Non-SDXC-Compatible **Devices**

Inserting microSDXC Card used on handset in a non-SDXC-compatible device may corrupt card data. To use a corrupted microSDXC Card, format it on an SDXCcompatible device. Formatting deletes all microSDXC Card data. To exchange data between handset and non-SDXCcompatible devices, use SD Cards (microSDHC/microSD Cards) supported by handset and those devices.

Reading/Writing Data

Never power off while reading or writing data.

Battery Level

A low battery charge may prevent reading/writing data.

Handling SD Card

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

Inserting SD Card

Always power off beforehand.

· The bundled USIM Card Opener (sample) is necessary to attach/remove Tray.

Insert USIM Card Opener horizontally in Tray Eject Hole



2

Pull Tray out straight and remove Tray from handset



Set SD Card into Tray with the metal terminals facing down



· Tray has a stop that prevents SD Card from slipping off. Press SD Card from above and set SD Card firmly.

4

Insert Tray in handset straight all the way



SD Card is inserted.

 \cdot Make sure there is no gap between handset and Tray.

Formatting SD Card

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

 \cdot Insert SD Card beforehand. For details, see "Inserting SD Card."



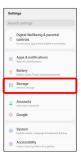
In Home Screen, ② (Settings)





2

[Storage]



3

SD card









Storage settings



6

[Format]



7

FORMAT



8

[DONE]



🏁 All data on SD Card is erased.

Cautions when Formatting SD Card

Observe the following when formatting SD Card.

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

Unmounting SD Card

Always unmount SD Card beforehand.



In Home Screen, 👩 (Settings)





2

[Storage]







SD Card is unmounted.

Removing SD Card

Always unmount SD Card beforehand, and power off handset.

• The bundled USIM Card Opener (sample) is necessary to attach/remove Tray.



Insert USIM Card Opener horizontally in Tray Eject Hole



2

Pull Tray out straight and remove Tray from handset



3

Remove SD Card from Tray



4

Insert Tray in handset straight all the way



SD Card is removed.

 \cdot Make sure there is no gap between handset and Tray.

Charging Battery

Charging Cautions

Never connect a USB Type-C[™] plug while handset or related accessory is wet.

Charging with AC Charger

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

Charge using AC Charger [ZSDBAS]¹.

1 USB Type-C[™] quick charger compatible with SoftBank SELECTION USB PD [SB-AC20-TCPD]

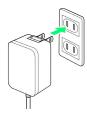


Insert a USB Type-C plug of AC Charger into External Device Port



2

Raise plug on AC Charger and plug into household AC outlet



3

When charging is complete, unplug AC Charger and remove the USB Type-C plug of AC Charger from handset



Charging with Wireless Charger

Handset can be charged using a wireless charger (commercially available). For details on charging, see the instructions included with the wireless charger.

- · Products with a 🍑 comply with WPC (Wireless Power Consortium) wireless charging standards.
- \cdot Align the wireless charging position on handset with the wireless charger position properly.
- · For details on the wireless charging position, see "Handset (Back/Side)."
- · Remove any cases or covers attached to Handset before charging.

Wireless Charging Cautions

Observe the following when charging with a wireless

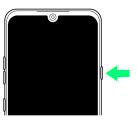
- · Do not subject handset to vibration while charging.
- · Vibration causing handset to move may prevent charging from completing or cause handset to fall.
- · If a TV or radio produce noise while charging, distance handset and charge.
- · If another wireless charging device is nearby, distance the wireless charger at least 30 cm away. Handset may not be detected properly and may not charge.
- · While charging, calling, data transmission, and TV reception may be affected.
- \cdot Do not allow metal objects between handset and the wireless charger. It may cause charging to stop or the metal objects to become hot.
- · Do not allow an IC card or similar item to be lodged between handset and the wireless charger. IC card may be damaged.
- · Do not place handset on the wireless charger while AC Charger or USB Type-C cable, etc. is connected.
- · Using Camera while charging may cause images to be grainy with noise.
- · Using handset while charging may cause handset to slow down or stop charging as it is designed to avoid reaching a high temperature.

Power On/Off

Powering On



Power Key (Long Press for at least 2 seconds)





Lock Screen appears.

- · For details on unlocking screen, see "Unlocking Screen."
- · Startup wizard appears for the first time handset is powered on. For details on initial settings, see "Making Initial Settings."

Powering Off

1

Power Key (Long Press for at least 2 seconds)



2

Power off



3

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 lacksquare



2





• To skip Wi-Fi settings, Tap NEXT and proceed to step

6.



Select Wi-Fi network to connect



Enter password (>) CONNECT



5

Check connections

NEXT



6

Follow onscreen instructions to copy data from another mobile



- · Tap DON'T COPY to set up handset as new.
- Tap NEXT to copy data from another mobile having Google accounts, etc. Follow onscreen instructions.

7

Set up a Google account by following onscreen instructions



- For details on Google Account, see "Setting a Google Account."
- · To skip Google Account setup, Tap Skip .

8

Select a service to use on Google Services setting screen



 $^{\cdot}$ Tap a service to switch ON (\bigcirc) / OFF (\bigcirc) of the setting.



[ACCEPT]



10

Select one of the screen lock options
NEXT



· After Tapping options other than No, thanks , follow onscreen instructions.



NEXT)





[NEXT]



· Appears when a Google account is set up.

13

Set up Access your Assistant with Voice Match



- \cdot Appears when a Google account is set up.
- $^{\circ}$ To skip Voice Match setup, Tap $\boxed{\mbox{NO THANKS}}$.

14





 \cdot Check the optional terms of Legal documents and agree to it if necessary.



(DONE)



Settings are complete.

Setting a Google Account

Use a Google account and get more convenience with Google services. A Google account is required to use some services or fully use some applications.

Google Account Cautions

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

Creating a Google Account



In Home Screen, ② (Settings)



2

(Accounts



Add account





[Google]



Window for logging in to a Google account opens.

5

Create account



For myself



 \cdot To create an account for your business management, tap To manage my business then follow onscreen instructions.

7

Enter First name

Last name

Next



 \cdot If confirmation appears, follow onscreen instructions.

8

Enter date of birth and gender \bigcirc Next



9

Choose your Gmail address or create a Gmail address 🗦





10

Enter password Enter password again (for confirmation)





11

Yes, I'm in



12

[Next]



13

[I agree]



Google Account is created.

Logging In with a Google Account

1

In Home Screen, 🔞 (Settings)



2

[Accounts]



3

Add account



4

[Google]



Window for logging in to a Google account opens.



Enter a mail address for your Google account 🔵 Next





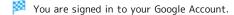


Enter password
Next





Follow onscreen instructions



Unlocking Screen

Screen Lock

Display goes out after a set period of inactivity to save battery power (screen is locked).

This also prevents accidental Touchscreen operation.



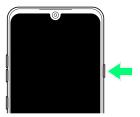
- \cdot Press Power Key while Display is on to lock screen manually.
- If Screen Lock Activates while Playing Music

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



While the screen is locked, Press Power Key



Lock Screen appears.



Flick/swipe screen up



Screen is unlocked.

 The method for unlocking the screen can be changed. For details on the method for unlocking the screen, see "Lock Screen & Security Settings."

Another Way to Turn On Display

Double-Tap the screen to turn it on or off when the screen is off/locked (KnockON). For details, see "Extensions."

Basic Operations

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Basic Operation

Selecting Options and Navigating Screens

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

Tap to go back to previous screen. For details, see "Home Touch Buttons."



Menu Operations

Tap for available settings and items.



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



Sound Profile

Set ringtone, operation sounds, etc. not to sound to avoid disturbing others around you.

Sound profile setting is also accessible from Quick Settings.

Sound Profile Cautions

Camera shutter, video start/stop tones, Alarm, video/music audio sound even in Sound profile.

Using Sound Profile (Vibrate)



Press Volume Up or Down Key



2

Tap ◁》 for volume adjustment bar



lcon changes to 📵 , and handset enters Sound profile (Vibrate only).

- · Continue to press Volume Down Key for a few seconds, and press Volume Down Key again to set handset to Sound profile (Vibrate only).
- Press Volume Up Key once when the volume adjustment bar appears, and handset exits Sound profile.

Using Sound Profile (Silent)

1

Press Volume Up or Down Key



2

Tap \triangleleft for volume adjustment bar



3

Tap for volume adjustment bar



Icon changes to $\ensuremath{\ensuremath{\,\triangleleft}}$, and handset enters Sound profile (Silent).

- Continue to press Volume Down Key for a few seconds, and press Volume Down Key twice to set handset to Sound profile (Silent).
- \cdot Press Volume Up Key twice when the volume adjustment bar appears, and handset exits Sound profile.

Airplane Mode

Leaving power on, suspend all the signal-transmitting functions.

Using Airplane Mode



In Home Screen, (Settings)



2

Network & internet



3

Airplane mode ()





Turn on



Airplane mode activates.

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

System Update

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

System Update Cautions

Observe the following before a system update.

- · It may take time to update the system.
- · Operate handset with adequate battery charge.
- $\boldsymbol{\cdot}$ Operate handset where signal reception is good and without changing location.
- Some functions may not be available temporarily during a system update.
- · It is recommended that you back up important data before updating software (some downloaded data may not be able to be backed up). Saved data on handset before updating system remains intact, but data may be lost depending on condition of handset (malfunctioning, etc.). SoftBank Corp. is not responsible for damages from loss of data.
- If system update has failed or stopped, update the system again.
- System update is unavailable during international roaming. Do not remove USIM Card or power off handset during the process. It may cause an update failure.
- An update failure may disable handset. For details, contact "Customer Service."

Updating Software



In Home Screen, (Settings)



2

[System]













- System update begins.
- If Handset Does Not Restart after System Update

If handset does not restart after system update, forcibly power off and restart handset. If handset is disabled, contact "Customer Service."

Touchscreen & Text Entry

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Using Touchscreen

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

Тар

Contact Display lightly and briefly.



Touch & Hold

Touch screen lightly and hold it for a while. When the screen changes, release finger.



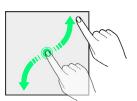
Drag

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

Contact Display lightly, then close/widen fingers.



Text Entry

Keyboards

Use onscreen keyboards for text entry.

In 10-key keyboard, several characters are assigned to each key. In QWERTY keyboard, one letter is assigned to each key. In 50-key keyboard, kana are assigned to each key in 50-syllable order. Also, "Voice input" and "Handwriting input" are available.

· Tap

▼ to hide keyboard.

QWERTY Keyboard Layout



- 1 Tap for functions menu (Keyboard bar).
- 2 Enter a character assigned to each key.
- 3 Toggle between uppercase and lowercase.
- 4 Toggle entry modes (kana/alphabet/number).
- 5 Show current character type.
- 6 Delete a character before cursor.
- Move to next entry field, insert a line break, or confirm current characters.
- 8 Show emoji, symbols, or emoticons.
- **9** Enter a space. Convert characters when inputting kana.
- 10 Enter "." or "," (punctuation mark). Touch & Hold to show symbols.
- 11 Move cursor left. Change the text range during character conversion.
- 12 Move cursor right. Change the text range during character conversion.

Switching Character Types (Entry Modes)



In the text input screen, tap



- Character types (entry mode) is changed.
- · Show character types on Status Bar.
- · Tap 🔼 to toggle "alphabet", "number" and "kana."

Handset Interface

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Handset Screens

Home Screen Layout



Item	Description
1 Status Bar	Drag down for Notifications Window. Drag down using two fingers for Quick Settings.
2 Home Screen Position ¹	Current position among several Home Screen sheets.
3 Dock	Tap an icon to activate application or function. Customize with up to six application shortcuts. Also, create folders. Dock always appears in any Home Screen sheet.
4 Home Touch Buttons	Tap icons to operate.
5 Customize Area	Place application shortcuts, folders, widgets freely.
6 Apps Key	Open applications list.

1 Does not appear when the Home Screen sheet is one.

Toggling Home Screen Sheets

Flick/swipe Home Screen left/right to toggle among several Home Screen sheets.

· In any Home Screen sheet, Tap O to return to Home Screen top sheet.

Home Touch Buttons

"Home Touch Buttons" appear at bottom of Display. Tap icons to operate. Customizable to show icons up to five. Add application shortcuts and rearrange. For details, see "Display Settings."



Item	Description
⊘ (Back)	Return to previous screen. Appears as for onscreen keyboard; Tap to close keyboard.
O (Home)	Return to Home Screen.
(History)	Open listing of recently used applications and activate or delete applications.
↓ (Notification)	Open Notifications Window.
(Capture +)	Activates Capture+.
‡ (QSlide)	Show QSlide applications.

Portrait Orientation & Landscape Orientation

To change screen to landscape orientation, rotate handset sideways.

 \cdot 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
M	New Gmail
ø	New +Message/SMS/S! Mail
	Playing Back Music
	Pausing Music
্ নি	Wi-Fi Open Network Available
• €	USB Device Connected
C	Call Arriving
×	Missed Call
ထ	New Recorded Message
ထ	New Voice Mail
31	Calendar Event Reminder
©	Snoozing
6	Unchecked Alarm
X	Timer in Use
A	Urgent News Mail
<u>1</u>	Data Uploading
<u>U</u>	Data Downloading
>	Application Update Available
>	Application Installation Complete
	SD Card Detected/Mounting
<u>~</u>	Screenshot Saved
•••	More Notifications
(<u>%)</u>	Wi-Fi Tethering Available
Ψ	USB Tethering in Use
③	Bluetooth® Tethering in Use
(C)	Wi-Fi Direct Connected
Θ	Do not disturb On/Off
	Low Battery Alert
● / 🖼	Battery Saver in Use
Ų.	Audio Recorder in Use
ONE / FULL	Viewing TV

Main Status Indicators

Status Indicators appearing in Status Bar include the following.

Indicator	Description
*	Bluetooth® Connected
*	Bluetooth® Device Connected
0	Sound Profile (Vibrate only)
Ø	Sound Profile (Silent)
C	Auto Answering Set
4G ↓↑	4G LTE/4G Data¹ in Use
3G ↓↑	3G Data in Use
ि	Wi-Fi Connected
.11	Signal Strength
.1	No Signal
	Airplane Mode
	Charging Required
	Battery Low
	Battery Full
F	Battery Charging
7	Battery Charging (wireless)
•	Obtaining Current Location
Ô	Alarm Set
	Earphones Connected
	Earphones with Mic Connected
Ŋ	NFC Set
(A	NFC/Osaifu-Keitai® Locked

¹ Handset supports FDD-LTE and AXGP; indicator appears when handset is connected to either.

Using Notifications Window

Drag Status Bar down to open Notifications Window. Check Notification Indicators and the details in Notification Window.

Opening Notifications Window



Drag Status Bar down



- Notifications Window opens.
- Closing Notifications Window

Drag Notifications Window up

· Alternatively, Tap 🔞 to close Notifications Window.

Notifications Window Layout



- 1 Toggle each function on/off. For details, see "Quick Settings Layout."
- 2 Adjust Display brightness.
- 3 Show notifications and active functions.
- 4 Open Settings.
- 5 Open Quick Settings.
- 6 Delete notifications and close Notifications Window.
 Deletable notifications depend on the contents.
- 7 Manage notifications.

Using Quick Settings

Drag Status Bar down to open Quick Settings. Tap icons on Quick Settings to set each function on/off.

Opening Quick Settings



Drag Status Bar down



Notifications Window opens.



Drag Notifications Window down



- Quick Settings opens.
- · Alternatively, Tap or Drag Status Bar down using two fingers.

Quick Settings

Closing Quick Settings

Drag Quick Settings up

· Alternatively, Tap 🚺 to close Quick Settings.

Customizing Quick Settings

Available to add and remove icons on Display, or change the position of icons.

Quick Settings Layout





- 1 Activate Capture+.
- 2 Toggle Wi-Fi on/off.
- 3 Toggle Rotation on/off.
- 4 Toggle Data on/off.
- 5 Toggle Airplane mode on/off.
- 6 Toggle Hotspot on/off.
- 7 Edit Quick Settings.
- 8 Open Settings.
- 9 Toggle Bluetooth® on/off.
- 10 Set Sound profile.
- 11 Toggle Flashlight on/off.
- 12 Toggle NFC on/off.
- 13 Toggle Dual Screen on/off.
- 14 Set Battery saver.
- 15 Toggle Edit Quick Settings open/close.
- 16 Toggle Data saver on/off.
- 17 Toggle DTS:X 3D Surround on/off.
- 18 Toggle Screen Recording on/off.
- 19 Toggle Do not disturb on/off.
- 20 Toggle Screen Sharing on/off.
- 21 Toggle File sharing on/off.
- 22 Toggle Comfort view on/off.
- 23 Toggle Hi-Fi Quad DAC on/off.
- 24 Toggle Location on/off.
- 25 Toggle Sync on/off.

Phone

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Using Contacts47

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.
- \cdot 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. This is not a malfunction.

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

In Home Screen,



(Phone)



- Phone opens.
- · If confirmation appears, follow onscreen instructions.



Tap Dial



Dialing screen opens.



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

5

To end the call,



🔀 Call ends.

Calling the Emergency Number When the Phone's Screen is Locked

In Lock Screen, Flick/Swipe up Emergency call Enter number for emergency service

· Available only when screen lock is set to Pattern

/ PIN / Password . For details on the method for unlocking the screen, see "Lock Screen & Security Settings."

- ? Hints
- Q. Call does not connect
- A. Was the number dialed using the area code? Dial the number starting with "O."
- A. Are signal conditions poor? Call again after moving where signal is good.

Answering Calls (Screen Off/Home Screen Displayed)

1

Drag when call is arriving



Call begins.

2

To end the call,



🔀 Call ends.

Arriving Call Operations

Cancelling Ringtone

Press Volume Up/Down Key when call is arriving

Rejecting Arriving Calls

Drag o when call is arriving

In-Call Screen Layout/In-Call Operations

Use the following optional services by Tapping each icon.



- 1 HD Voice is in progress.
- 2 Show image registered for contact.
- 3 Show name/number of other party.
- 4 Place call on hold.
- 5 Show contacts screen.
- 6 Use Speakerphone.
- **7** Mute your voice to the other party.
- 8 Open option menu.
- 9 Show call time.
- 10 Show dialpad and send push signal during call.
- 11 Use Bluetooth® device (e.g., headset) to call.
- 12 End call.

Optional Services

Convenient optional services for voice calls are available with handset.

Optional Services

The following optional services are available.

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

1 Requires separate subscription.

Using Call Forwarding

1

In Home Screen, (Phone)



Phone opens.

2

Tap Dial/Call logs → Call settings



Call settings open.

3





Voice Mail/Call Forwarding settings open.

4





5





The forwarding number is set.

6

(CONFIRM)



- Call Forwarding is activated.
- Tap SELECTION FROM CONTACTS to select the forwarding number from contacts.
- Cancelling Call Forwarding



Using Voicemail

1

In Home Screen, (Phone)



Phone opens.

2

Tap Dial/Call logs

→ Call settings



Call settings open.

3



Voice Mail/Call Forwarding settings open.

4

Voice Mail / Call Forwarding) → [Voice Mail ON]



5

Ring Time Select the time from arriving calls until forwarding



6

(CONFIRM)



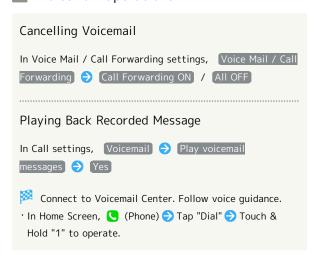
- Voicemail is activated.
- on appears in Status Bar for new message. Dial "1416" then follow voice guidance.

👸 Voicemail and Answering Memo

Voicemail and Answering memo differ mainly in the following ways.

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

■ Voicemail Operations





This service requires separate subscription.



In Home Screen, (Phone)



Phone opens.





Call settings open.

3

Additional settings → Call service settings



Call service settings open.

4





- Call Waiting is activated.
- · If Call Waiting is set and a second call arrives during a call, Call Waiting tone is heard. Drag 🕓 up to begin call.

Using Group Calling

This service requires separate subscription.



During a call,



2

Add call



3

Enter phone number 🔵 🕓





Call is added.



When the other party answers, Merge calls





Group Calling starts.

Using Caller ID Notification

1

In Home Screen, (Phone)



Phone opens.

2

Tap Dial/Call logs ♦ Call settings



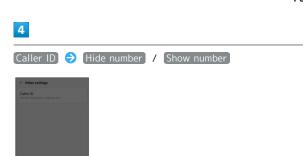
Call settings open.

3

(Additional settings) → Other settings)



Other settings open.



🔀 Caller ID is set.

Using Call Barring

Restrict outgoing/incoming calls to specific numbers.

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



In Home Screen, (Phone)



Phone opens.

2

Tap Dial/Call logs → : → Call settings



🔀 Call settings open.

3

Additional settings 🔵 Call service settings



Call service settings open.

4

Outgoing Call Barring / Incoming Call Barring

Tap optional condition of outgoing/incoming call



Call Barring is set.

Phone Number

Checking Your Phone Number

1

In Home Screen, (Settings)



2

[System] → [About phone]



3

(Status



Check phone number.

Using Contacts

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

Use labels to manage contacts in groups.

Specify and block numbers to reject arriving calls and SMS.

Contacts Cautions

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

Adding New Contacts

1

In Home Screen, :::



2

(Contacts)



Contacts open.

 \cdot If confirmation appears, follow onscreen instructions.







- Window for saving new contact opens.
- \cdot If confirmation appears, follow onscreen instructions.



Enter items



5

[Save]



Contact is added.

Messaging

+Mess	sage	50
Using	Gmail	51

+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, enter phone number/email address in Enter name and phone number field Tap Add and create message.



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



In Home Screen, 🧱 (Google)



2



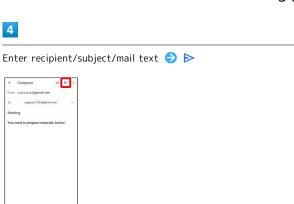
Mail list opens.



+



Mail composition window opens.



Mail is sent.

Operations when Composing Mail



Internet

Usina	Chrome	54
OSILIG	· CIII OIIIC	

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



In Home Screen, (Chrome)





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



Tap entry box at top





Enter search words or URL



4





Search results appear or a Website opens.

Chrome Operations

Opening New Tabs

Open several tabs to switch between Websites easily.

In Chrome, New tab



• To switch between tabs, Tap 2 and Tap tab. Number in icon indicates opened tabs.

Closing Tabs

In Chrome, ② → Tap ⊗ for tab to close



- \cdot Number in icon indicates opened tabs.
- \cdot Alternatively, Flick/Swipe tab left/right to close.

Searching within Website

Search for strings of characters within Websites.

With Website open, ; 🗦 Find in page 🗦 Enter search text



Adding Bookmarks

1

In Home Screen, (Chrome)



Chrome opens.

2

Show Website to add



3

:

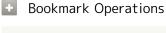


4

৵



Current Website is added to Bookmarks.





Camera

Capturing Stil	l Images/	Videos		. 58
Viewing Captu	red Still	Images/Videos	(Gallery)	. 60

Capturing Still Images/Videos

File Format for Still Images/Videos

File Format for Still Images

File format for still images is JPEG.

File Format for Videos

File format for videos is MPEG-4.

Camera Cautions

If Lens Becomes Dirty

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

Avoid Exposure to Direct Sunlight

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

Flashlight Warning

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

Capturing Still Images

1

In Home Screen, 🧿 (Camera)



Viewfinder appears.

· If confirmation appears, follow onscreen instructions.

2

Aim Camera at subject



3





Shutter clicks and still image is saved.

Operations when Capturing Still Images

Zooming In/Out

In Photo Viewfinder, Pinch Display

· Alternatively, Drag (a) (Lens Switch/Zoom) to adjust the zoom ratio.

Capturing with Volume (Up/Down) Key

In Photo Viewfinder, Press Volume (Up/Down) Key

Tapping Area for Focus Lock

In Photo Viewfinder, Tap the area to focus 🔵 🔘

· Alternatively, Tap o appearing on the area to capture.

Continuous Capturing

In Photo Viewfinder, Touch & Hold

- · In Photo Viewfinder, Press Volume (Up/Down) Key.
- \cdot Available to capture images up to 100.

Checking Captured Images

In Photo Viewfinder, Tap the thumbnail image

· Still image/video captured at a previous time opens.

Capturing Videos

In Home Screen, (Camera)





Viewfinder appears.

2

Tap Camera Mode or drag it left/right and select Video





Aim Camera at subject 🔵 💿



Video recording starts.

4

To stop recording,

•



Video recording stops and video is saved.

Operations when Capturing Videos

Zooming In/Out

In Video Viewfinder, Pinch Display

 $\dot{}$ Alternatively, Drag $\ \textcircled{\$}$ (Lens Switch/Zoom) to adjust the zoom ratio.

Checking Captured Videos

In Video Viewfinder, Tap the thumbnail image

 \cdot Still image/video captured at a previous time opens.

Capturing Still Images while Capturing Videos

In Video Viewfinder,



Pausing Video Capturing

In Video Viewfinder, •



· To resume, Tap .

Viewing Captured Still Images/ Videos (Gallery)

Showing Still Images/Videos

Show captured or downloaded still images and videos. Supported file formats are as follows.

Туре	File Format
Still image	BMP, WBMP, GIF, JPEG, PNG, WebP, JPS, MPO, RAW, HEIF
Video	avi, mkv, mp4, 3gp, 3g2, m4v, ts, webm, flv, asf, wmv, ps, mpg, mpeg, m2ts, mov, k3g



In Home Screen, (Gallery)



🔀 Still image/video list opens.

· If confirmation appears, follow onscreen instructions.



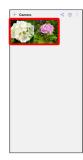
Tap Albums/Photos/Memories/Play



· Depending on category, after Tapping an item, Tap another item (e.g., album name).



Tap still image/video



- Still image/video opens.
- · For videos, Tap **()** to play.
- · To select other files, Tap 🗲 to return to list, then select file again or Flick/Swipe still image/video window left or right.

Still Image/Video Viewing Operations Zooming In/Out on Still Images/Videos In still image window, Tap Display twice or Pinch Adding/Deleting Still Image/Video as Favorite In still image/video window, 🥻 / 🛣 **Activating Camera** In still image/video window, 🧿 Showing Option Menu In still image/video window, Adding Memo In still image window, Memo \Rightarrow Enter a character used as a memo 🔵 Save Creating GIF Animation from Continuous Photos In continuous photo window, Create GIF 🗦 Follow onscreen instructions · If confirmation appears, follow onscreen instructions. Creating GIF Animation from Videos In video window,

Follow onscreen instructions

Sharing Still Images/Videos

In still image/video window, Share 🗦 Select applications

Follow onscreen instructions

· If confirmation appears, follow onscreen instructions.

Application Basics

Applications	62	1
Adding/Deleting	Applications63	5

Applications

Setting Required Permissions for Applications

Set the operation of applications when activating for the first time.

The type and content of a confirmation differ with the application. Activating [7] (Music) for the first time is described as an example.

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



In Home Screen, :::



2

(Tools)



3

(Music)

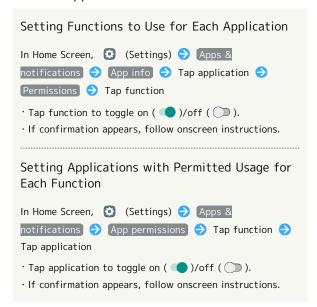


4

(ALLOW)



- Settings are complete.
- \cdot For several functions, continue in the same way.
- Other Ways to Set Required Permissions for Applications



Adding/Deleting Applications

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

How to Use Google Play



Installing Applications

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

Installing Free Applications

1

In Home Screen, (Play Store)

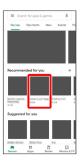


Google Play appears.

 \cdot If confirmation appears, follow onscreen instructions.

2

Tap free application



3

Install



Application is downloaded and installed.

· If confirmation appears, follow onscreen instructions.

Purchasing Paid Applications

In Home Screen, (Play Store)



Google Play appears.

2

Tap paid application



Tap amount



· If confirmation appears, follow onscreen instructions.

4

BUY



5

Enter password for Google account

VERIFY









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

In Google Play, ≡ → My apps & games → Tap application
REFUND

Purchasing Applications

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

Updating Applications

1

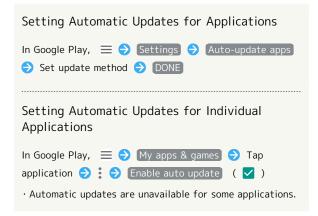
In Home Screen, (Play Store)



- Google Play appears.
- 2



- The application is downloaded and installed.
- \cdot If confirmation appears, follow onscreen instructions.
- Setting Application Updates



Wi-Fi/Bluetooth®

Conne	cting by V	Vi-Fi	68
Using	Bluetooth	® Function	69

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.

Selecting a Network Connection

In Home Screen, ② (Settings)



2





Wi-Fi



🟁 Wi-Fi settings open.

· When using the setting for the first time, Wi-Fi tutorial opens. To use the tutorial, follow onscreen instructions.

4



Wi-Fi is enabled.

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



Tap access point



6

Enter password

Connect



Handset is connected.

- \cdot 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 your service
- · Entering a password is not required if an access point is not security protected.

■ Wi-Fi Operations



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)



2



- Bluetooth® settings open.
- When using the setting for the first time, Bluetooth tutorial opens. To use the tutorial, follow onscreen instructions.







- Bluetooth® function is enabled.
- · Tap Off / On to toggle on ()/off ().
- Changing Handset Name that Appears on Other Devices



Bluetooth® Function Cautions

Connection

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

File Transfer

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

Handset Settings

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Handset Settings

 $\label{eq:main_setting} \mbox{Main setting operations are described in the User Guide.}$

Handset Settings

 $\label{prop:customize} \textit{Customize operation of handset functions}. \ \textit{Handset settings}$ 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.
Sound	Make ringtone, operation tones, and other sound settings.
Display	Set Display brightness, wallpaper, etc.
Lock screen & security	Make security settings including screen lock and security codes as well as location.
Extensions	Make settings for optimizing phone.
Digital Wellbeing & parental controls	Make settings for phone usage stats.
Apps & notifications	Make application and notification settings.
Battery	Check Battery usage and make settings to save battery power.
Storage	Check internal and SD Card storage, mount/unmount SD Card, and delete SD Card data.
Accounts	Create/add accounts and sync accounts.
Google	Make settings for Google services.
System	Check and make settings for language, text entry, date and time, data backup, default reset, and handset information.
Accessibility	Set captions, magnification gestures, and other useful accessibility functions.

In Home Screen, 🧔 (Settings)





🏁 Handset settings open.

2

Select item to set



Settings open.

Network & Internet Settings

Make network and Internet settings for Wi-Fi, mobile networks, data usage, etc.

Wi-Fi Settings

For details on Wi-Fi settings, see "Connecting by Wi-Fi."

Mobile Data Settings

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

1

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



Metwork & internet opens.

2

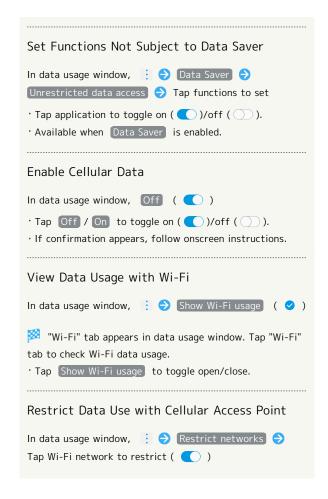
Mobile data



Mobile data opens.

Mobile Data Operations





Sound Settings

Make ringtone, operation tones, and other sound and notification settings.

Sound Settings

Settable items are the following.

Item	Description
Sound profile	Set ringtone, operation sounds, etc. not to sound to avoid disturbing others around you. For details, see "Sound Profile."
Volume	Set volume for phone ringtone, notification sound, etc.
Ringtone	Set phone ringtone.
Notification sound	Set notification sound.
Ring with vibration	Enable vibration for ringtone.
Ringtone ID	Set to create a unique ringtone for each call based on the phone number.
Flash alert for incoming call	Enable flash-blinking according to ringtone.
Do not disturb	Set notification restrictions.
Sound quality and effects	Adjust media volume or sound effects.
Vibration strength	Adjust vibration strength for incoming call, notification, and tapping.
Vibration type	Set vibration for incoming calls.
Vibrate on tap	Set whether to vibrate when Tapping Home Touch Buttons, etc.
Dialing keypad sound	Enable confirmation tones for dialpad operation.
Touch sound	Enable confirmation tones for touch operation.
Screen lock sound	Enable tone when locking or unlocking screen.

Sound Settings Operations





Display Settings

Set Display brightness, wallpaper, etc.

Display Settings

Settable items are the following.

Item	Description
Home screen	Make settings for Home Screen.
Wallpaper & theme	Set Wallpaper or Theme for Home Screen.
Font	Set the size or type of font for Display.
Brightness	Set the brightness of Display.
New Second Screen	Set the design of Second Screen (around Status Bar).
Home touch	Set the Button combination, color, etc.
AOD (always- on display)	Set the items displayed on the screen while in sleep mode.
Comfort view	Set whether to reduce blue light from Display.
Night mode	Set the screen displayed at night to a dark theme.
Screen color	Set the colors on the screen such as color temperature or RGB levels.
Video enhancement	Set to enhance image quality in playing back video.
App scaling	Set the screen size of each application.
Display size	Set the size of icons or texts in Display.
Screen timeout	Set the time before the screen turns off automatically for the case of non-operation for a certain time.
Auto-rotate screen	Set whether to rotate Display with handset orientation automatically.
Screen saver	Set screensaver.
Mini view	Set to Swipe Home Touch Buttons left/ right to shrink the screen for use.

Display Settings Operations

Adjusting Brightness

In Display, drag of Brightness left/right.

 Tapping Auto () changes brightness automatically depending on the surrounding lighting.

Setting Home Touch Buttons Combination

In Display, Home touch buttons Sutton

Combination Drag icon to set the combination

 \cdot You can place up to 5 buttons.



tapping [Start Screen saver].

Lock Screen & Security Settings

Make security settings including screen lock, security codes, etc.

Lock Screen & Security Settings

Settable items are the following.

· Displayed items depend on the setting of screen lock.

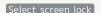
Item	Description
Google Play Protect	Enable regular scanning of handset to check for security threats.
Find My Device	Set to locate handset remotely if handset is lost.
Security update	Check for system updates.
Operation password setting	Set operation password.
Select screen lock	Set method for unlocking screen.
Customize Lock screen	Make information settings for Display in Lock Screen.
Secure lock settings	Make settings for screen lock.
Fingerprints	Set fingerprints.
Content lock	Set to lock QMemo+ memos.
Location	Enable location information.
Encryption & credentials	Make settings for encryption, credentials, installing certificates, etc.
Set up SIM card lock	Make settings for USIM Card lock.
Make passwords visible	Enable last character of passwords to be visible as password is entered.
Phone administrators	Set whether to enable device administration functionality.
Trust agents	Set whether to show trusted agents.
Screen pin	Set to keep only screen of specified application in view.
Usage access	Manage applications that can access application usage history data.

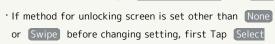
Lock Screen & Security Settings Operations

Setting Screen Not to Lock

screen lock and unlock screen.

In Lock screen & security, Select screen lock → None





· If confirmation appears, follow onscreen instructions.



Enabling USIM PIN

When PIN is enabled, PIN entry window appears to permit handset use each time handset is powered on with USIM Card installed.

1

In Home Screen, 🔞 (Settings)



2

Lock screen & security



Lock screen & security settings open.







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 SIM PIN to change PIN.

1

In Home Screen, (Settings)



2

Lock screen & security



Lock screen & security settings open.

3





PIN is changed.

Extensions

Make settings for optimizing phone.

Extensions

Settable items are the following.

Item	Description
Smart Doctor	Enable optimization or diagnosis for handset.
Context	Set to change settings or activate application automatically.
Gaming	Make settings for game.
Screen recording	Set to select screen records from the notification panel to record a screen.
Dual App	Install Dual App of an application to use with a separate account.
Floating Bar	Set the floating bar to shortcut to application or function.
Shortcuts	Set whether to enable shortcut actions to start some functions immediately.
KnockON	Set whether to set/cancel screen lock when Double-Tapping the screen.
Increase touch sensitivity	Set to increase touch sensitivity to make the screen more sensitive to touch.

Battery Settings

Show battery charge level and make settings to save battery power.

Battery Settings

Settable items are the following.

Item	Description
Battery usage	Check battery charge level, remaining time and usage.
Battery percentage on status bar	Set whether to show battery percentage in Status Bar.
Optimized charging	Adjust charging speed automatically to extend lifespan of battery.
Adaptive battery	Set whether to limit battery usage of applications.
Background restrictions	Select applications to save battery power.
Battery saver	Set whether to use Battery saver.
Power saving	Select applications not to use Battery
exclusions	saver.
APP USAGE	Check battery usage for each application since full charge.

Battery Operations

Checking Battery Usage Details

In Battery settings, Battery usage

Show detailed usage of battery charge level, remaining time and battery.

Showing battery percentage (%) in Status Bar

In Battery settings, Battery percentage on status bar



Show battery percentage (%) on the left of battery icon in Status Bar.

Tap (Battery percentage on status bar) to toggle on()/off ().

System Settings

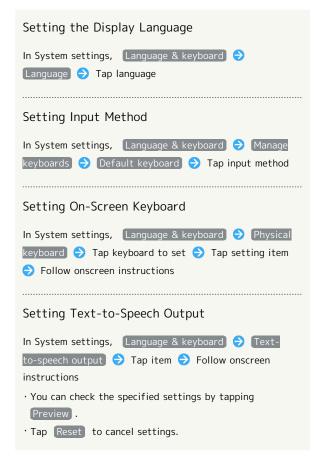
Check and make settings for language, text entry, date and time, data backup, default reset, and handset information.

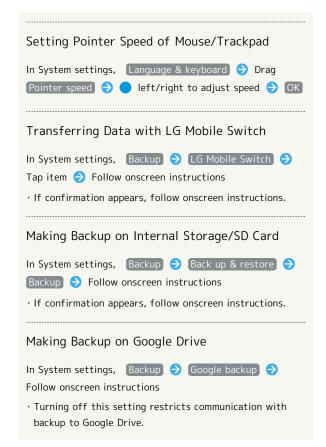
System Settings

Settable items are the following.

Item	Description
Update center	Update applications and system provided by LG. For details, see "System Update."
Language &	Make settings for language to apply and
keyboard	text entry.
Date & time	Make settings for date and time.
Memory	Check memory usage.
Backup	Make settings for data backup.
Restart & reset	Make auto-restarting operation and also resetting operation of network settings, application settings, and factory data.
About phone	Check handset status, legal information, and the Android version.
Regulatory & safety	Show information of regulatory & safety.

System Settings Operations





Other Settings

Network & internet

Make network and Internet settings for Wi-Fi, mobile networks, data usage, etc. Settable items are the following.

Item	Description
Wi-Fi	Enable Wi-Fi connection. For details, see "Connecting by Wi-Fi."
Mobile data	Check amount of cellular data transfers and set limit on usage.
Call	Make settings for optional services including Voicemail and Call Forwarding, and also the setting of Call Waiting.
Tethering	Make tethering settings.
Airplane mode	Leaving power on, suspend signal-
	transmitting functions.
Mobile networks	transmitting functions. Set priority network type, etc. For details about cellular provider and global roaming service, see "Global Roaming."
	Set priority network type, etc. For details about cellular provider and global roaming service, see "Global

Setting VPN

To make VPN access settings with handset, obtain security information from the network administrator.

In Network & internet, VPN \bigcirc + \bigcirc Tap setting item following instructions of the network administrator \bigcirc Specify setting item \bigcirc Save

 \cdot Set method for unlocking screen beforehand.

Connected devices

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

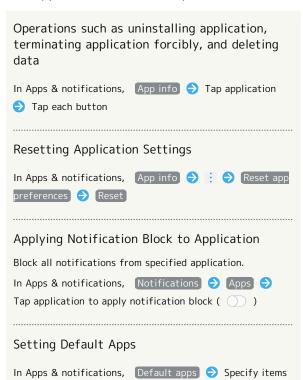
Item	Description
Bluetooth	Enable Bluetooth® connection. For details, see "Using Bluetooth® Function."
Screen sharing	Output image or sound saved on handset with TV.
NFC/Osaifu- Keitai	Make NFC/Osaifu-Keitai® settings.
Settings 	Enable to show notifications when sharing
Sharing panel	Enable to show notifications when sharing contents for each application.
File sharing	Enable File sharing function.
Media server	Enable Media server function.
Printing	Make settings for cloud printing.

Apps & notifications

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

Item	Description
App info	Check and make settings for installed applications.
Screen time	Check the screen time of all application.
Notifications	Make notification settings.
App permissions	Set permissions required by applications. For details, see "Setting Required Permissions for Applications."
Default apps	Make settings for default applications.
	Make settings for access of Special

Apps & Notifications Operations



Storage

Check internal and SD Card storage, mount/unmount SD Card, and delete SD Card data.

Settable items are the following.

Item	Description
Internal	View information on internal storage
storage	usage.
External	Make settings for SD card/USB storage
storage	and check storage space.

Storage Operations

Checking Details on Internal Storage

Tapping each item of internal storage on the Storage screen displays details on items saved or installed on handset.

Unmounting/Formatting SD Card

You can unmount the SD card or format it by deleting data. For details, see "Internal Storage/SD Card."

Accounts

Create/add accounts and sync accounts. Settable items are the following.

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

Setting Auto-sync for Applications/ Data

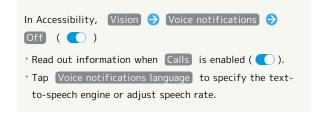


Accessibility

Set useful accessibility functions. Settable items are the following.

Item	Description
Vision	Make visual accessibility settings.
Hearing	Make aural accessibility settings.
Motor & cognition	Make motor and cognitive accessibility settings.
Accessibility features shortcut	Set whether to enable accessibility features by Triple-Tapping Home Touch Buttons.
Auto-rotate screen	Set whether to rotate Display with handset orientation automatically.
Select to Speak	Set whether to read out the selected item on Display.
Switch Access	Set whether to assign keys to the operation of handset.
 詐欺ウォール	Enable 詐欺ウォール (accessibility function).

Setting whether to Read Out Information on the Other Party when Arriving call



Google

Make settings for Google services together at the same time. Select a menu and follow onscreen instructions. For details on each menu, see Help for each menu.

Global Services

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Global Roaming

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

Handset connects to an appropriate cellular provider automatically by default. A specific carrier can also be selected manually.

Change communication method and data roaming settings.

Setting a Cellular Provider

Handset connects to an appropriate cellular provider automatically by default. A specific carrier can also be selected manually.



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



2





3

Search networks



- Handset searches for all available networks, and network list appears.
- · If confirmation appears, follow onscreen instructions.
- · Tap Select automatically when using handset in Japan.

4

Tap provider

- Cellular provider is set.
- To connect automatically to an appropriate carrier, Tap Select automatically in Network operators.
- Tap SoftBank when using handset in Japan. When the network operator is set other than that, handset cannot connect to networks.

Changing Data Roaming Setting



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



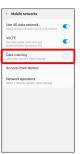
2

[Mobile networks]



3

Data roaming ()



- Data roaming is enabled.
- · Tap Data roaming to toggle on ()/off ().
- · If confirmation appears, follow onscreen instructions.

Making Calls while Abroad

International Calls to Japan and Other Countries from Abroad



In Home Screen, 🕓 (Phone)





Phone opens.

· If confirmation appears, follow onscreen instructions.

2

Tap Dial



Dialing screen opens.



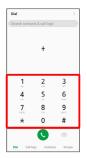
Touch & Hold "0"



= "+" appears.

4

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



 \cdot Do not omit first "O" from phone numbers when dialing Italy (39).







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

Calls to Landline Phones/Cell Phones in Country of Stay

Place calls the same way you would within Japan.

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



In Home Screen, (Phone)



Phone opens.

2

Tap Dial



Dialing screen opens.



Tap dialpad to enter the other party's number



4





Handset dials number. Call begins when other party

Warranty/Specifications/ Customer Services

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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 handset, Dual Screen, and charging connector. Other Accessories such as cables or samples 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. When you request repairs, prepare handset, Dual Screen, and charging connector.

- 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. Repairing handset or Dual Screen will be made at cost. The functional parts necessary to repair handset will be available for 4 years generally after the manufacture is discontinued. Repair may not be possible because of a shortage of repair parts even during the warranty period.

Further inquiries

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

Specifications

Handset

Test Item	Description
Dimensions (W \times H \times D)	Approx. 75.8 mm × 159.3 mm × 8.4 mm
Weight	Approx. 192.6g
Continuous Talk Time¹	3G: Approx. 1400 minutes GSM: Approx. 1140 minutes 4G (LTE): Approx. 1400 minutes
Continuous Standby Time ²	3G: Approx. 110 hours GSM: Approx. 110 hours 4G (AXGP): Approx. 110 hours 4G (FDD-LTE): Approx. 110 hours
Charging Time	AC Charger [ZSDBAS] ³ : Approx. 130 minutes
Charging Temperature Range	From 0℃ to 55℃
Maximum Output	3G: 0.3W GSM: 1.6W 4G: 0.3W
Wireless LAN (Wi-Fi) Function	IEEE802.11 a/b/g/n/ac-compliant
Communication Speed ⁴	4G (FDD-LTE): Up to 988 Mbps ⁵ downlink / Up to 37.5 Mbps ⁶ uplink

- 1 Average for a fully charged handset and normal signal reception at a single location. Value when data transmission/Urgent News is disabled. Time varies with conditions of usage (charge, temperature, etc.) and function settings.
- 2 Average for a fully charged handset and normal signal reception at a single location without being in call or operation. Value when data transmission/Urgent News is disabled. Time varies with conditions of usage (charge, temperature, etc.) and function settings.
- 3 USB Type-C™ quick charger compatible with SoftBank SELECTION USB PD [SB-AC20-TCPD]
- 4 Best effort basis; communication speed may drop or communication may not be possible depending on network congestion, communication environment, etc.
- 5 Being provided with some areas of Tokyo, Kanagawa, Saitama, Chiba, Aichi, Kyoto, Osaka, and Hyogo. Communication speed may vary depending on the area.
- 6 Compatible with UDC (Uplink Data Compression) More efficient data uplinking can enable transfers above the communication speed given on the table depending on your environment.

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

"901LG" here refers to this mobile phone "LG-G8X-ThinQ".

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

This mobile phone <code>[901LG]</code> meets the Japanese technical regulations* and international guidelines for exposure to radio waves.

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

The regulation employs a unit of measurement known as the Specific Absorption Rate, or SAR.

The SAR limit is 2 watts/kilogram (W/kg) averaged over ten grams of tissue.

The limit includes a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The value of the limit is equal to the value given in international guidelines recommended by ICNIRP**, which is in collaboration with the World Health Organization (WHO). The highest SAR value for this mobile phone is 0.362 W/kg*** when tested for use at the ear, and 0.398 W/kg*** when worn on the body in the below manner****.

While there may be differences between the SAR levels of various phones and at various positions, all phones meet the Japanese technical regulations.

Although the SAR is determined at the highest certified power level, the actual SAR of the phone during operation can be well below the maximum value.

- * The technical regulation is provided in Article 14-2 of the Ministry Ordinance Regulating Radio Equipment.
- ** International Commission on Non-Ionizing Radiation Protection
- *** The value is under simultaneous transmission use conditions.
- **** Use at positions other than at the ear

This mobile phone may be used at positions other than at the ear. By using an accessory such as a belt clip holster that maintains a 1.5 cm separation with no metal (parts) between the body and the mobile phone, this mobile phone will comply with international guidelines for radio wave protection.

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

For more information about SAR, see the following websites: Ministry of Internal Affairs and Communications (MIC) http://www.tele.soumu.go.jp/e/sys/ele/body/index.htm Association of Radio Industries and Businesses (ARIB) http://www.arib-emf.org/01denpa/denpa02-02.html (Japanese)

European RF Exposure Information

This mobile phone **[**901LG**]** is confirmed to comply with guidelines relating to effects of radio wave exposure as set forth by the Council of Europe (CE). Refer to the following.

■European RF Exposure Information

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health. The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2.0 W/kg and the highest SAR value for this device when tested at the ear is 0.193 W/kg*. As mobile devices offer a range of functions, they can be used in other positions, such as on the body. In this case, the highest tested SAR value is 1.374 W/kg* at the separation distance of 0.5 cm from the body. For electronic safety, maintain the separation distance with accessories containing no metal, that position handset a minimum of the above distance. Use of other accessories may not ensure compliance with RF exposure guidelines.

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

Simplified Declaration of Conformity for 【901LG】
Hereby, LG Electronics declares that the radio equipment type
【901LG】 is in compliance with Directive 2014/53/EU. The
full text of the EU declaration of conformity is available at
the following internet address: http://www.lg.com/global/
declaration.

FCC RF Exposure Information

This mobile phone [901LG] is confirmed to comply with guidelines relating to effects of radio wave exposure as set forth by the Federal Communications Commission (FCC). Refer to the following.

■FCC RF Exposure Information

Your handset is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The guidelines are based on standards that were developed by independent scientific organization through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless handsets employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. The tests are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC for each model.

The highest SAR value for this model handset as reported to the FCC when tested for use at the ear is 0.61 W/kg, and when worn on the body in a holder or carry case, is 1.15 W/kg. Body-worn Operation; This device was tested for typical body-worn operations with the handset kept 1.0 cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.0 cm separation distance between the user's body and the handset. The use of beltclips, holsters and similar accessories should not contain metallic components in its assembly.

The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided. The FCC has granted an Equipment Authorization for this model handset with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model handset is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/ea/ after searching on FCC ID ZNFKA1935.

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

FCC ID Location

The device is electronically labeled and the FCC ID can be displayed from Home Screen as follows: From Home $\,$



The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a hands-free device to keep the mobile phone away from the head and body.

World Health Organization

http://www.who.int/emf

List of Specific Absorption Rates (SAR) for radio waves by smartphone/3G model

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

European Union Directives Conformance Statement

Declaration of Conformity

Hereby, LG Electronics declares that this 901LG product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. A copy of the Declaration of Conformity can be found at https://www.lg.com/global/support/cedoc/cedoc



5GHz Wi-Fi Device

The use of the 5150 - 5350 MHz band is restricted to indoor use only.



Tx Output power

Supported Bands	Tx Output power
GSM 900	32.7 dBm
GSM 1800	29.7 dBm
WCDMA B1	23.5 dBm
WCDMA B8	25.5 dBm
LTE B1	23.7 dBm
LTE B3	24.2 dBm
LTE B8	25.5 dBm
LTE B28	25.5 dBm
LTE B38	25.2 dBm
LTE B40	25.5 dBm
BT 2.4GHz	11.5 dBm
WLAN 2.4GHz	16.5 dBm
WLAN 5GHz	16.0 dBm
NFC	-25 dBuA/m

Important Safety Information

Important Safety Information

AIRCRAFT

Switch off your wireless device when boarding an aircraft or whenever you are instructed to do so by airline staff. Consult airline staff about the use of Airplane Mode in flight.

DRIVING

Full attention should be given to driving at all times and local laws and regulations restricting the use of wireless devices while driving must be observed.

HOSPITALS

Mobile phones should be switched off wherever you are requested to do so in hospitals, clinics or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

PETROL STATIONS

Obey all posted signs with respect to the use of wireless devices or other radio equipment in locations with flammable material and chemicals. Switch off your wireless device whenever you are instructed to do so by authorized staff.

INTERFERENCE

Care must be taken when using the phone in close proximity to personal medical devices, such as pacemakers and hearing aids.

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15 cm be maintained between a mobile phone and a pacemaker to avoid potential interference with the pacemaker. To achieve this use the phone on the opposite ear to your pacemaker and do not carry it in a breast pocket.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer to discuss alternatives.

NOTE: Excessive sound pressure from earphones and headphones can cause hearing loss.

To prevent possible hearing damage, do not listen at high volume levels for long periods.



For other Medical Devices:

Please consult your physician and the device manufacturer to determine if operation of your phone may interfere with the operation of your medical device.

CAUTION

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.
DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

FCC Notice

FCC Notice

This device complies with part 15 of FCC rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Part 15.21 statement

Change or Modifications that are not expressly approved by the manufacturer could void the user's authority to operate the equipment.

Part 15.19 statement

This device complies with part 15 of FCC rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Part 15.105 statement

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- \cdot Reorient or relocate the receiving antenna.
- · Increase the separation between the equipment and receiver.
- · Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- \cdot Consult the dealer or an experienced radio/TV technician for help.

Customer Service

For questions or problems, feel free to contact Customer Service below.

SoftBank Customer Support

For all SoftBank inquiries, from fees to service information.

- · From a SoftBank handset, dial toll free at 157
- · From a landline, dial toll free at 🚳 0800-919-0157
- · Business hours: 9:00 am 8:00 pm

Smartphone Technical Support Center

For inquiries regarding handset operation and details of service.

- · From a SoftBank handset, dial toll free at 151
- · From a landline, dial toll free at 🚯 0800-1700-151
- · Business hours: 9 am 7 pm (weekdays) / 9 am 5 pm (Saturdays, Sundays, and holidays)

Safety Precautions

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Safety Precautions

Read Safety Precautions before using handset. Keep this guide for future reference.

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

Safety Precautions

These labels indicate the degree of risk from improper use. Make sure you thoroughly understand their meanings before reading on.

Mark	Descriptions
⚠ DANGER	Great risk of death or serious injury¹ from improper use
<u>∧</u> WARNING	Risk of death or serious injury ¹ from improper use
⚠ CAUTION	Risk of minor injury ² or damage to property ³ from improper use

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

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

Mark	Descriptions
Prohibited	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 AC Charger from outlet

Handset, USIM Card, TV antenna/ Earphones (Sample), USIM Card Opener (Sample), Protection Case (Sample), AC Charger (Optional Accessory), Wireless Charger (Commercially Available)

⚠ DANGER



Do not use, store, leave in a high temperature or heat accumulating place (e.g. near fire or heater appliances, under kotatsu or bedding, in direct sunlight, inside a sun-heated car, etc.).

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



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

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



Do not allow sand, soil, or mud to contact, or do not place directly on sand, soil, or mud. Do not touch with soiled hands.

May cause fire, burns, injury, electric shock, etc.
For water resistance/dustproofing, see "Water Resistance/
Dustproofing/Shock Resistance."



Do not charge when handset or related accessory is wet with liquids such as water (drinking water, sweat, sea water, urine of pets, etc.). Do not charge in a place such as a bathroom where handset can come in contact with water.

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

For water resistance, see "Water Resistance/Dustproofing/
Shock Resistance."



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.

- * Take care in instances such as the following:
- Sitting or squatting with handset in your pants or skirt pocket
- Handset becoming caught in a sliding door or vehicle door when in a jacket pocket
- Stepping on handset when it is on something soft such as a sofa, bed, or futon or on the floor



Do not disassemble or modify.

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



Do not try to remove Internal Battery.

May cause fire, burns, injury, etc.



Do not try to remove Back Cover.

May cause fire, burns, injury, etc.



Do not allow handset or related accessory to get wet with liquids such as water (drinking water, sweat, sea water, urine of pets, etc.).

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

For water resistance, see "Water Resistance/Dustproofing/
Shock Resistance."



Do not allow liquids such as water (drinking water, seat, seawater, urine of pets) to come into Charging Terminals or External Device Port.

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

For water resistance, see "Water Resistance/Dustproofing/
Shock Resistance."



Use optional accessories specified by SoftBank.

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

⚠ WARNING



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

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



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

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



Do not cover or wrap with bedding or other cloths while using or charging.

May cause fire, burns, etc.



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

May cause fire, burns, injury, etc.



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

May cause fire, burns, injury, etc.



Remove any covers from handset before charging with a wireless charger (commercially available).

Cover material/thickness or any dirt lodged between handset and the cover may prevent handset from charging properly, and may result in fire, burns, injury, etc.



Power off handset near electronic devices or equipment operating on high precision control or weak signals.

Handset radio waves may cause electronic malfunctions,

* Take additional care near these devices: Hearing aids, implanted cardiac pacemakers, implanted cardioverter defibrillators, other electric medical equipment, check with the equipment vendor or distributor for information about the effects of radio waves.



Stop charging if not complete when the prescribed charging time has passed.

Overcharge may occur resulting in fire, burns, injury, etc.



Power off handset or stop charging before entering a gas station or other places where flammable gas or dust may generate.

Using in a place where flammable gas, etc. generates may cause explosion, fire, etc.



Follow the instructions given by the respective institution regarding the use of handset in a gas station.

Make sure not to charge handset in a gas station. Do not especially use or drop handset while refueling a car at a gas station.

Using in a place where flammable gas, etc. generates may cause explosion, fire, etc.



Take the following actions in case of abnormal smell, noise, smoke, heat generation, discoloring or deformation while using, charging, or storing.

- Disconnect the power plug from an outlet
- Power off handset

Continued use may cause fire, burns, injury, electric shock, etc.

⚠ CAUTION



Do not use damaged handsets or related accessories.

May cause fire, burns, injury, etc.



Do not place handset on unstable/uneven surfaces. Be extra careful while the vibrator is set.

Handset may drop and cause injury.



Do not use or store handset and related accessories in humid, dusty, or high-temperature places.

May cause fire, burns, electric shock, etc.
For water resistance/dustproofing, see "Water Resistance/
Dustproofing/Shock Resistance."



Do not allow children to use handset or related accessories in the wrong way. Guardians should supervise use by children.

May cause injury, etc.



Do not place handset and related accessories within an infant's reach.

Be careful especially when storing small components including USIM/SD Card Tray or USIM Card Opener.

 $\label{eq:may_cause} \mbox{ May cause accidental swallowing, injury, electric shock, etc.}$



If skin abnormalities develop, immediately stop using handset and consult a doctor.

Continuing its use may cause itching, rashes, eczema, or other symptoms depending on the user's physical condition. For the material of each part, see "Material List."



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

While using applications, calling, transmitting data, watching TV or videos, or charging Internal Battery, the temperature of handset or AC Charger (commercially available) may become high. Continued contact with a high-temperature area may cause redness, itching, rash of skin, or low-temperature burns depending on the user's physical condition.

Handset

⚠ DANGER



Do not throw handset into a fire or apply heat.

May cause fire, burns, injury, etc.



Do not penetrate with a sharp object (nail), hit with a hard objects (hammer), stomp, or otherwise subject handset to strong force.

May cause fire, burns, injury, etc.



If the internal substance of handset gets into your eyes, mouth, etc., immediately rinse with clean water and consult a doctor.

May cause loss of sight, medical problem, etc.

⚠ WARNING



Do not light up or flash the light with the light-emitting part close to other people's eyes. Keep away from infants.

May harm eyesight. Flash may impair vision or frighten others causing accidents such as injury.



Do not light up or flash the light toward a driver of a car.

May hinder driving and cause accidents, etc.



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

May cause twitches, loss of consciousness, etc.



Do not put liquid such as water (drinking water, sweat, sea water, urine of pets, etc.), metal, or flammable object into the slot of USIM/SD Card Tray.

Do not insert USIM/SD Card Tray in the wrong position or orientation.

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



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

May cause fire, burns, injury, etc. due to light-condensing of lens.



Power off handset or set to Airplane mode before boarding an aircraft.

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

Handset radio waves may affect electronic devices of the aircraft.

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



For use in hospitals, follow the medical facility's instructions.

Power off handset in a place where its use is prohibited. Handset radio waves may affect electronic devices or other electronic medical equipment.



Always keep handset away from your ear when calling hands free, ringing loudly for incoming calls, or during standby. Adjust the sound volume adequately when playing games or playing back videos or music with an earphone/microphone, etc. connected to handset.

Handset sound is loud when calling hands free.

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

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

Too loud volume may cause inability to hear ambient sound and may also cause an accident.



Users with heart conditions 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.



When using electric medical equipment, etc., check with the equipment vendor or distributor for information about the effects of radio waves.

Handset radio waves may affect electronic medical equipment.



If Display, rear panel, or camera lens is broken, do not touch the broken glass or exposed inside of handset.

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



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

The leaked fluid may catch on fire causing ignition, explosion, etc.



Do not allow a pet, etc. to bite handset.

Internal Battery may ignite, explode, overheat, or leak causing fire, burns, injury, etc.

⚠ CAUTION



When using the motion sensor, ensure the safety of the surroundings and hold handset firmly, not swinging around more than necessary.

Failure to do so may cause accidents such as injury.



If Display is broken, do not allow the leaked internal substance to contact the skin of your face or hands, or clothes.

May cause injury to eyes, skin, etc.

If the internal substance gets into your eyes, mouth, etc., or contacts your skin or clothes, immediately rinse with clean water.

Also, in case it gets into your eyes, mouth, etc., immediately consult a doctor after rinsing.



Do not dispose handset together with ordinary

May cause fire, burns, injury, etc. Also, may cause environmental destruction. Bring unnecessary handset into a sales outlet such as a SoftBank Shop or follow the municipality instructions for recycling.



If the internal fluid is leaked from Internal Battery, do not allow it to contact the skin of your face or hands, or clothes.

May cause injury to eyes, skin, etc.

If the internal substance gets into your eyes, mouth, etc., or contacts your skin or clothes, immediately rinse with clean water.

Also, in case it gets into your eyes, mouth, etc., immediately consult a doctor after rinsing.



Be careful of the nib of USIM Card Opener or a paper clip when removing USIM Card as it may damage a part of body such as fingers.

Touching the nib of USIM Card Opener or a paper clip may cause injuries, etc.



Before using handset in a car, check with the car manufacturer or dealer for information about the effects of radio waves.

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



Make sure that metallic pieces (cutter blade, staples, etc.) are not adhered to Speaker, Earpiece, or Vibrator (near Earphones-Microphone Jack) since magnetic parts are included.

Adhered objects may cause injury, etc.



Watch Display in a well-lit place with enough distance kept.

Watching in a dark place or getting too close to Display may reduce visual acuity, etc.

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

⚠ WARNING



Do not use AC Charger if the cord is damaged.

May cause fire, burns, electric shock, etc.



If thunder is audible, do not touch AC Charger.

May cause electric shock, etc.



Do not short circuit Charging Terminals when it is connected to a power outlet. Also, do not allow body parts such as your hands or fingers to contact Charging Terminals.

May cause fire, burns, electric shock, etc.



Do not put heavy objects on the cord of AC Charger or pull it strongly.

May cause fire, burns, electric shock, etc.



When plugging or unplugging AC Charger to or from a power outlet, do not allow metals to come in contact.

May cause fire, burns, electric shock, etc.



Do not use a travel converter for overseas use when charging with AC Charger.

May ignite, overheat, cause electric shock, etc.



Do not apply unnecessary force to the connection part when handset and AC Charger are connected.

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



Do not charge anything that is wet with liquids such as water (drinking water, sweat, sea water, urine of pets, etc.) using a wireless charger.

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



Do not touch the cord of AC Charger, Charging Terminals, power plug with wet hands.

May cause fire, burns, electric shock, etc.



Use with specified power supply and voltage.

Also, use AC Charger for global use when charging overseas.

Using the incorrect power supply and voltage may cause fire, burns, electric shock, etc.

AC Charger: 100 VAC (Household AC power outlet only)
AC Charger for global use: 100 to 240 VAC (Household AC power outlet only)



Wipe off dust on the power plug.

Using with dust adhered may cause fire, burns, electric shock, etc.



Firmly insert the power plug of AC Charger to an outlet.

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



When unplugging from an outlet, grasp AC Charger main unit without applying force such as pulling the cord.

The cord of AC Charger may be damaged if it is pulled out and it may cause fire, burns, electric shock, etc.



Persons with an implanted pacemaker, defibrillator, or other electronic medical equipment should consult carefully with a doctor before using a wireless charger (commercially available).

Handset radio waves may affect electronic medical equipment.



Insert or remove the connector of AC Charger straight against the port without applying force such as pulling the cord.

Incorrect insertion or removal may cause fire, burns, injury, electric shock, etc.



Stop using handset immediately if Charging Terminals are deformed or bent. Or, do not use AC Charger even with the deformation fixed.

Charging Terminals may short-circuit causing fire, burns, injury, electric shock, etc.



Disconnect the power plug of AC Charger when it is not used.

Keeping the power plug connected may cause fire, burns, electric shock, etc.



If liquid such as water (drinking water, sweat, seawater, urine of pets, etc.) gets on equipment, immediately disconnect the power plug from an outlet.

Liquid on equipment may result in short-circuit causing fire, burns, electric shock, etc.



When cleaning, disconnect the power plug from an outlet.

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

A CAUTION



Do not touch AC Charger that is connected to an outlet for a long time.

May cause burns, etc.

USIM Card

⚠ CAUTION



When handling USIM Cards, be careful of the cut surface so as not to hurt your body parts such as fingers.

Cut surface may be sharp and may cause injury, etc.

TV antenna/Earphones (Sample)

<u>∧</u> WARNING



Do not listen to music or watch videos while driving a car, riding a bicycle etc.

Doing so may compromise traffic safety and cause an accident.

! CAUTION



When you play game, play back video or music, adjust the volume adequately.

Using continuously for a long time with too loud volume may cause a hearing loss, etc.

And, if you cannot hear the sound around you clearly, it may cause an accident.



If skin abnormalities develop, immediately stop using handset and consult a doctor.

Continuing its use may cause itching, rashes, eczema, or other symptoms depending on the user's physical condition. For the material of each parts, see "Material List."

Protection Case (Sample)

⚠ CAUTION



When inserting the product in the protection case, be careful not to pinch your fingers.

Doing so may cause injuries.



If skin abnormalities develop, immediately stop using handset and consult a doctor.

Continuing its use may cause itching, rashes, eczema, or other symptoms depending on the user's physical condition. For the material of each parts, see "Material List."

USIM Card Opener (Sample)

№ WARNING



The end of USIM Card Opener is sharp. Do not use the nib of USIM Card Opener with pointing to self or other people.

May cause injury or loss of sight by accidentally touching the sharp end.

Handset Use & Electronic Medical Equipment

⚠ WARNING



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

Handset radio waves may affect implanted pacemakers or defibrillators.



When using electronic medical equipment (other than implanted cardiac pacemakers/ defibrillators) outside medical facilities, check with the equipment vendor or distributor for information about the effects of radio waves.

Handset radio waves may affect electronic medical equipment.



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 or defibrillator. Handset radio waves may interfere with implanted pacemakers or defibrillators causing such devices to malfunction.



Observe each medical facility's instruction when using handset.

Handset radio waves may affect electronic medical equipment.

Laser Safety Statement

This product employs a laser system. To ensure proper use of this product, please read this manual carefully and retain for future reference. Should the unit require maintenance, contact a nearby SoftBank Shop or Customer Service.

Use of controls, adjustments, or the performance of procedures other than those specified herein may result in hazardous radiation exposure. To prevent direct exposure to laser beam, do not try to open the enclosure or make direct contact with the laser.



General Use

Precautions Common to Handset, USIM Card, AC Charger (Optional Accessory), TV antenna/Earphones (Sample)

· Do not apply excessive force to handset during use. Be sure not to put handset into a tightly packed bag or place a heavy object on handset in a bag.

Sitting on handset in your pocket might damage the screen or internal circuit board resulting in a damage or

Also, doing so with keeping an external device connected to External Device Port or Earphone Jack may damage the connector resulting in a malfunction. Such damage and malfunction are not covered by the warranty, even if there is no external damage.

- · Although handset is water resistant/dustproof, do not put liquid such as water (drinking water, sweat, sea water, urine of pets, etc.) or foreign object such as dust into handset. Also, do not put liquid or foreign object on packaged/ optional accessories.
- · USIM Card, AC Charger (commercially available), and TV antenna/Earphones (sample) are not water resistance/ dustproof. Avoid using in humid places such as a bathroom and exposing it to rain. Contact to dampness from sweat by wearing on your body may cause corrosion inside resulting in malfunction. If malfunction is determined to be caused by above water exposures, warranty will not apply to repair.
- · Do not use handset in extremely hot, cold or humid places. (Use within an ambient temperature range of 5°C to 35°C and humidity range of 45% to 85%.)

May cause damage, malfunctioning, or explosion.

- · Do not use in places subject to lots of dust or vibration.
- \cdot Clean External Device Port and Earphone Jack every now and then. Failure to do so may cause malfunction in operation. Do not exert a strong force to clean External Device Port to prevent deformation.
- · Clean handset with a soft dry cloth (such as the type used for eyeglasses). Forcefully rubbing with a dry cloth may scratch the screen. The screen may be stained if splash or smear is left attached to the surface. Wiping handset using alcohol, thinner, benzine, detergent, etc. might erase the printing on the outer casing or cause discoloration.
- · Use as far away as possible from land-line phones, TVs and radios. Using handset near these devices may affect them.
- \cdot Handset may become warm while charging or during other operations, depending on the situation, but this is not abnormal.
- · When children use handset, parental supervision is advised. Provide children with proper instructions.
- · Do not drop or apply shock to handset. Doing so may cause malfunction or damage.

Main Unit

- · Do not forcefully press, tap or intentionally subject the screen to strong impact.
- Doing so may cause scratching or damage.
- · Do not forcefully press your fingernails, sharp objects or hard objects against Keys or Display. Doing so might cause scratching or damage.

The touch panel is designed to be lightly touched by fingers. Do not apply strong pressure with your fingers or sharppointed objects (such as fingernails, ballpoint pens and pins) on the touch panel.

In the following cases, handset may not respond to touching the touch panel, or errors in operation may occur.

- · Operation with gloved hands
- Operation with fingernails
- Operation with a foreign object placed on the touch panel
- Operation with a protective sheet or sticker on the touch
- Operation with water drops or dew condensation attached on the screen
- · Operation with wet or sweaty fingers
- · Operation underwater
- \cdot Handset has a structure that is difficult to disassemble to prevent unauthorized remodeling. Using modified handset is a violation of the Radio Law.

Handset is compliant with the technical standard conformance of specified wireless equipment based on the Radio Law, and as a proof of it, the "Technical Compliance Mark 😂 " appears on the electronic nameplate of handset. Electronic nameplate can be viewed in the following way.

In Home Screen, ② (Settings) → System → Regulatory





& safetv

The technical standard conformance certification etc. is invalidated by removing the screws and altering the inside of handset. Never use handset without the valid certification. Doing so violates the Radio Law and the Telecommunications Business Act.

- Contents saved in handset, such as contacts, mails and favorites might be altered or lost by an accident, fault, repair or mishandling. Be sure to keep a copy of important contents. Note that SoftBank Corp. assumes no responsibility for any damages or lost profits resulting from altered or lost contents.
- · Note that content data (both charged or free of charge) saved on handset cannot be returned to the customer when handset is replaced for repair of a fault, for example.
- · Display uses liquid crystal. Response speed of Display may become slow when handset temperature lowers. It is not abnormal. Handset returns to normal when it is at room temperature.
- · Although Display used on handset is made using highprecision technology, some pixels (dots) might be lit or out at all times. This is not a malfunction.
- · When using handset in public places, take care not to annoy
- · It is recommended to store copies of individual data such as photos/movies and music in PC by sending each file as mail attachment, etc. Note, however, that you may not be able to make copies of some copyrighted data even by the abovementioned means.

LG G8X Thir

- Take care not to place magnetized items such as magnetic cards, speakers and TV sets near handset, as it might cause malfunction. Putting strong magnetism close to handset might cause false operation.
- Take care that the screen does not come in contact with metal objects or other hard objects when putting handset in a pocket or bag, as it may cause scratching or damage. Doing so might cause scratching or damage. Be aware that any metal or other hard cell phone strap that comes into contact with the screen may scratch or damage them.
- · When suddenly brought into a warm place from a cold place, or when in a humid location, or when used where temperature suddenly changes (e.g. near the air discharge port of an air conditioner), water drops (i.e. condensation) sometimes are formed inside handset. Note that when used under conditions such as this, humidity might cause corrosion or a fault.
- · Wipe Display with a soft and dry cloth. Wiping Display using wet cloth, glass cleaner, etc. might cause malfunction.
- When connecting an external device to External Device Port or Earphone Jack, insert/remove the connector straight to/ from handset.
- Do not apply unnecessary force to External Device Port or Earphone Jack when an external device is connected.
- · Normally, keep USIM/SD Card Tray closed when using handset. Do not allow liquids such as water (drinking water, seat, seawater, urine of pets) to come into the slot.
- While writing/reading data to/from SD Card, do not subject handset to vibration or impact, or turn off the power. Doing so may cause data loss or malfunction.
- When listening the other party's voice, make sure that Earpiece positions to the center of the ear. Failure to do so block Earpiece with the human ear and the other party's voice is difficult to hear.
- · Covering Mic may not prevent voice from transmitting to the other party.
- · Note that Speaker may emit loud sound when using the hands-free call. Keep handset away from your ear with enough distance.
- Do not put a sticker, etc. on Proximity Sensor. Doing so may cause the sensor to malfunction and make the display always turned off while receiving a call or during a call.
- Emergency alerts using VoLTE may not be received depending on the maintenance status of the cellular provider's connection equipment.

Touch Panel

- Operate with fingers for touch operation. Do not operate with a pen, pencil, or other pointed object.
 In addition to not operating correctly, it may scratch or damage Display.
- Do not put stickers or sheets (e.g. commercially available protective films, peep prevention sheets) on Display. May cause incorrect operation of the touch panel.
- Do not operate with fingernail. The fingernail may be broken or cause injury such as a sprained finger.
- When Display is dirty or wet with sweat or water, it may cause false operation. In that case, wipe Display with a soft and dry cloth.
- When carrying handset in a pocket or bag, take care not to put the touch panel close to metals or other conductive materials, as it might cause false operation of the touch panel.

Internal Battery

- Be sure to charge Internal Battery before using handset for the first time.
- · Internal Battery is a consumable item and not covered by the warranty. Internal Battery sometimes swells up as it approaches the end of its service life.
- When operation time with full-charged is extremely shortened or Internal Battery is swelled, it is time to replace. Contact Customer Service or a nearby SoftBank Shop to replace Internal Battery.
- \cdot Charge Internal Battery within temperatures of 5°C to 35°C.
- Charging time differs depending on Internal Battery usage or degree of deterioration.
- Do not store handset in the following condition because it deteriorates the performance or usable time of Internal Battery.
- Storing handset with full-charged
- Storing handset with insufficient battery level It is recommended to store handset with 40% battery level.
- · Internal Battery type is as follows.

Symbol on Label

Battery Type

Li-ion00

Lithium-ion



USIM Card Opener

- Do not apply excessive force to USIM Card Opener during use. Doing so may cause malfunction or damage.
- · When disposing handset, dispose it separately according to your local rule.
- Do not use USIM Card Opener on other mobile phones. Doing so may cause malfunction or damage to the mobile device.

Camera

- · Observe proper etiquette when using Camera.
- · Image data may be altered or erased due to repairs or other handling. SoftBank Corp. is not liable for any damages or lost profit resulting from content alteration/erasure or its restoration.
- Practice taking and previewing pictures, videos, and audio before using Camera on important occasions like wedding ceremonies.
- Do not use Camera to record printed books, or in locations where shooting photos or videos is prohibited.
- Do not leave the camera lens under direct sunlight. May burn or fade colors of elements.

Music/Videos

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

Urgent News Mail

- · Receive setting is enabled by default.
- · If an emergency alert is received while handset is in Sound profile, handset alerts.
- Emergency alerts may not be received during calls (except VoLTE voice call) or transmissions, or when signals are
- \cdot Depending on usage/situation, handset may receive alerts for other areas or no alerts.
- When the receive setting is enabled, handset standby time becomes shorter.
- SoftBank Corp. cannot be held liable for any damages associated with this service, including accidents resulting from received information, reception timing, or reception/ reception failure.

Bluetooth®/Wi-Fi (Wireless LAN) Function

Frequencies

- The Bluetooth® and wireless LAN (Wi-Fi) functions of handset conform to the domestic standards of Japan, FCC standards and EC Declaration, and have been certified.
- The 2.4 GHz band used by wireless LAN (Wi-Fi) and Bluetooth® devices is operated by various other devices.
 For this reason, the communication speed and connectable range may be decreased, or disconnection may occur, due to interference from other devices.
- Do not use handset in places where electromagnetic waves are generated or near electric products, AV and OA equipment, or other magnetized devices.
- Subjecting handset to magnetic or electrical noise might increase noise and prevent it from performing communications (for example, handset is particularly susceptible to noise when used near a microwave oven).
- · Using handset near a TV, radio or similar appliance might cause reception interference and disrupt TV images.
- The searching might not be successful if there are multiple wireless LAN (Wi-Fi) access points near handset or the same channel is being used.
- · For use in an airplane, check with the airline company in advance.
- The communication speed and connectable range vary depending on the distance between communication devices, obstacles and the devices used.

Notes on Using 2.4 GHz Band

The frequencies used by the Bluetooth® and/or wireless LAN (Wi-Fi) functions of handset are in the 2.4 GHz band. This operating frequency band is used by industrial, scientific, consumer and medical equipment including microwave ovens, other similar radio stations, premises radio stations for identifying mobile units used in manufacturing lines (radio stations requiring a license), specified low power radio stations (radio stations requiring no license) and amateur radio stations (hereafter, "other radio stations").

- 1 Before using handset, confirm that "other radio stations" are not in operation nearby.
- 2 In the event that instances of radio wave interference have occurred between handset and "other radio stations", immediately either relocate handset or stop operation of the device (stop the emission of radio waves).
- 3 For further questions, contact Customer Service or a nearby SoftBank Shop.
- The connections between handset and all other Bluetooth® and wireless LAN (Wi-Fi) devices have not been confirmed.
 Therefore, connections with all Bluetooth® and wireless LAN (Wi-Fi) devices are not guaranteed.
- · Handset supports security features for wireless communications that are compliant with the Bluetooth® and wireless LAN (Wi-Fi) standard specifications, but the security may not be sufficient depending on the usage environment and configuration. Be careful when making data communication using Bluetooth or wireless LAN (Wi-Fi) function.
- Wireless LAN (Wi-Fi) has the advantage that it can be freely connected anywhere within the radio wave range, as it uses radio waves for exchanging information. At the same time, there is a risk that a malicious third party may obtain unauthorized access if security settings have not been configured. It is recommended to configure security settings at user's decision and responsibility.
- · SoftBank Corp. assumes no responsibility for leakage of data or information that may occur during Bluetooth®/ wireless LAN (Wi-Fi) communication.
- · Since the Bluetooth® and wireless LAN (Wi-Fi) functions use the same frequency band, using the both functions at the same may cause radio wave interference resulting in decreased communication speed or disconnection from the network. If connection fails, stop using either of the Bluetooth® and wireless LAN (Wi-Fi) functions.

The frequencies used by the Bluetooth and/or wireless LAN (Wi-Fi) functions of handset are in the 2.4 GHz band.



- Bluetooth® function: 2.4FH1/XX8
 Handset uses frequencies in the 2.4 GHz band. For FH1,
 FH-SS is used as the modulation scheme. The interference distance is about 10 m or less.
- XX8 uses another modulation scheme. The interference distance is about 80 m or less.
- Wireless LAN (Wi-Fi) function: 2.4DS/OF4
 Handset uses frequencies in the 2.4 GHz band. DS-SS and
 OFDM are used as the modulation schemes. The interference distance is about 40 m or less.
- · Frequency bandwidth: All bandwidths

This means that all bandwidths can be used, and that band of mobile unit identification devices can be avoided.

· Available channels vary depending on countries.

Notes on Using 5 GHz Devices

In 5 GHz frequency bandwidth, handset can use 5.2 GHz (W52), 5.3 GHz (W53), and 5.6 GHz (W56) bands.

- · W52 (5.2 GHz band/36, 40, 44, 48 ch)
- · W53 (5.3 GHz band/52, 56, 60, 64 ch)
- · W56 (5.6 GHz band/100, 104, 108, 112, 116, 120, 124, 128, 132, 136, 140 ch)

Using wireless LAN built-into handset in 5.2/5.3 GHz outside is prohibited by the Radio Law.

This does not apply to communication with the base stations or land mobile relay stations of high-output data communications systems operating in the 5.2 GHz band (W52).

Water Resistance/Dustproofing/ Shock Resistance

Handset complies with IPX5¹, IPX8² water resistance standards and IP6X³ dustproof standard with SIM Card/SD Card Slot Cover firmly closed. Also, it complies with MIL standards⁴.

- 1 Protection against water jet (at 12.5 L/minute from every direction from a distance of approximately 3 m for over 3 minutes through 6.3 mm nozzle.
- 2 Protection against seepage when slowly submerged in still tap water at room temperature to depth of 1.5 m for 30 minutes.
- 3 Protection against dust ingress when being placed in an apparatus with grit and dust of diameters of 75 μm or less and shaken for 8 hours.
- 4 Drop testing in compliance with MIL-STD-810G Method 516.6-Shock by the US Department of Defense.

Handset Water Resistance/Dustproofing

- · Calling in the rain without umbrella (approximately 20 mm rainfall per hour)
- · Washing with tap water at normal temperature (5°C 35°C) with weak water flow
- When washing handset, be sure to securely close SIM Card/ SD Card Slot Cover and do not scrub handset strongly.
- When washing handset, do not use a brush or sponge or do not wash with soap or detergent.
- After washing handset, wipe it with dry cloth thoroughly to drain water. For draining water, see "Draining When Handset Gets Wet."
- · Although you can use handset at a poolside, do not get water from a pool on handset or soak it in pool water.

Notes

To maintain water resistance/dustproof performance, be sure to check the following:

- · Firmly close SIM Card/SD Card Slot Cover. Even a fine particle (one hair, one grain of sand, tiny fiber, etc.) put between the port contact surfaces may allow water or dust to incress
- Do not push Earpiece, Second Mic, Mic, Speaker, Earphones-Microphone Jack, External Device Port, or USIM/SD Card Tray with a sharp-pointed object.
- Do not let handset fall. Scratch on handset may degrade water resistance/dustproof performance.
- Rubber gaskets on inner side of SIM Card/SD Card Slot Cover play important roles for water resistance/dustproofing.
 Do not remove or damage them. Also, prevent dust from adhering onto them.
- To maintain water resistance/dustproof performance, it is recommended to replace inner parts once in 2 years regardless of the handset condition. Bring handset to a SoftBank Shop etc. to replace them. Fee is incurred for the replacement. Contact a SoftBank Shop or Customer Service.

Precautions

Avoid handset being exposed to or soaked in liquid other than tap water at normal temperature:

- Soap/Detergent/Bathing agent
- Ocean water
- Poo
- Hot spring
- Sand/Mud

Also, observe the following precautions to use handset properly.

Handset:

- Do not put in hot water, use in a sauna or apply hot airflow (from a hair dryer etc.).
- Do not allow waterdrop to remain on handset. External Device Port may short-circuit. In cold region, water freezes up and may cause malfunction.
- To avoid dew condensation, move handset from cold place to warm place after it gets warm.
- \cdot Do not use handset under water.
- \cdot Never charge while handset is wet.
- · Do not wash handset using a washing machine etc.
- · Handset does not float on water.
- · Do not put handset directly on a sand beach.
- Sand gets into Earpiece, Second Mic, Mic, Speaker, Earphones-Microphone Jack and may cause sound to be decreased.
- Sand gets into External Device Port or Earphones-Microphone Jack and may cause water resistance/dustproof performance to be degraded.
- Using handset with waterdrop or sand adhered may cause sound to be distorted.
- Do not allow water to remain in Earpiece, Second Mic, Mic, Speaker, Earphones-Microphone Jack. Such water may interfere with calls.
- Do not allow waterdrop to remain in External Device Port or Earphones-Microphone Jack. Such water may cause short circuit.

Others:

- Packaged/optional accessories are not water resistant/ dustproof.
- Complete protection is not guaranteed under all conditions.
 Malfunctions due to improper handling by the user are not covered by Warranty.

Draining When Handset Gets Wet

When handset gets wet, be sure to perform draining following the procedures below.

 \cdot If waterdrop adheres to handset, speaker volume may be decreased or sound quality may change.



Wipe off moisture on handset surface with dry, clean cloth.





Hold handset and shake it approximately 20 times as shown in the illustration below until there is no more water splattering.

 \cdot Be sure to see there is no more waterdrop adhered.





Press handset lightly on dry, clean cloth to wipe off moisture in gaps at Earphones-Microphone Jack, Mic, External Device Port, Speaker, or keys.

 \cdot Do not wipe off moisture in gaps directly using a cotton swab etc.





Wipe off moisture on handset with dry, clean cloth etc. thoroughly and dry naturally for a couple of hours.

 \cdot Even after moisture has been wiped off, water may still leak if it remains inside handset.

Charging

Packaged/optional accessories are not water resistant/ dustproof. Be sure to check the following while and after charging.

- \cdot While charging, check that handset is not wet. Never charge while handset is wet.
- · Do not touch AC Charger with wet hand. Doing so may cause electric shock.
- · Do not use AC Charger in a bathroom, shower room, kitchen, lavatory or other humid area. Doing so may cause fire or electric shock.

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Export Controls and Regulations

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Material List

LG G8X ThinQ Main Unit

Part	Material/Surface Treatment		
Display	Glass/AF coating		
Display (body side)	PC + GF 10%/-		
Exterior case (body side)	Aluminium + PBT + PC/Anodized		
Exterior case (rear)	Glass + Film/AF coating		
Exterior case (antenna)	PBT/Anodized		
Power Key/ Volume Key/Google Assistant Key	Aluminium + TPU/Anodized		
Flash	PMMA/-		
Earpiece mesh	PET/-		
USIM/SD Card Tray (outer)	Aluminium + STS + PC + TPE/Anodized		
USIM/SD Card Tray (tray)	STS + PC/Laser Marking		
USIM/SD Card Tray (rubber gasket)	TPE/-		

Earphones with TV antenna (Sample)

Part	Material/Surface Treatment		
Plug (metal part)	Copper/Nickel plating		
Plug (outer)	TPE/-		
Cable (string)	PE/-		
Cable junction	TPE/-		
Cable	TPE/-		
Switch	PC/-		
Earphone speaker part (mesh)	PET/-		
Earphone outer covering	ABS/-		
Earphone outer covering (decoration)	ABS/-		
Earpiece	Silicone/-		

Protection Case (Sample)

Part

Material/Surface Treatment

Body

TPU/-

USIM Card Opener (Sample)

Part

Material/Surface Treatment

Body

SUS304/-



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Visit SoftBank Shop for assistance

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