Xperia 1 VII User Guide

Xperia 1 VII User Guide Contents

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FCC Statement for the USA......115

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 You Begin

- Read "Safety Precautions" thoroughly beforehand for proper usage.
- \cdot Accessible services may be limited by contract conditions.
- · Unauthorized copying of any part of this guide is prohibited.
- \cdot Guide content subject to change without prior notice.

Data Communication

- · Handset is designed to be always connected to the Internet. Some functionality, such as data syncing, initiate transmission automatically.
- Large-volume data communication (application downloads, video viewing, etc.) incur 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 and Key labels are provided for reference only.

Actual handset windows, menus, etc. may differ in appearance.

Other Notations

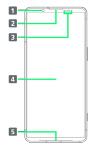
- \cdot This product is referred to as "handset" in this guide.
- · In this guide, microSD™/microSDHC™/microSDXC™ Card is referred to as "SD Card."
- In this guide and on handset, "abroad" means "outside Japan" with regard to handset/service usage.

Getting Started

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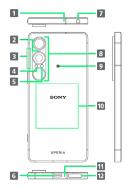
Parts & Functions

Handset (Front)



Part	Description
1 Front Camera	Use to shoot still images, videos of yourself, etc.
2 Earpiece/ Second Speaker	Hear the other party's voice here.
3 Proximity/ Light Sensor	Detects surrounding brightness to automatically adjust Display or backlight and prevent Touchscreen misoperation during a call.
4 Display	Touchscreen-type display, operate with your fingers on Display.
5 Speaker	Listen to music as well as video, etc. audio.

Handset (Back/Side)



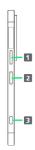
Part	Description
1 Second Mic	Use when capturing video.
2 Third Mic	Use when capturing video.
3 5G Antenna Area	Internal Antenna for data communication. Try not to let your hand cover it. May affect communication quality. It may become warm if used for a long time.
4 Light/Flash LED	Use as camera flash when taking photos, etc.
5 Light Sensor	Use to automatically control screen brightness.
6 USB Type- C™ Port	Connect USB Type-C cable (commercially available), etc.
7 Headset Jack (3.5mm Audio Jack)	Connect commercially available headphones. This port supports tetrapolar headset that conforms to the CTIA standard.
8 Main Camera	Capture still images and videos.
9 NFC/ Osaifu-Keitai® Detection Area	Hold up to a reader/writer to use NFC/ Osaifu-Keitai®.
10 Wireless Charging Position	Position wireless charger.
11 Mic	Speak here.
12 SIM Card/ microSD Card	Insert SIM Card/microSD Card.

Using USB Type-C Port

Slot

Connect DisplayPort-compatible USB Type-C cable (commercially available) and show handset screen on a TV or computer monitor. Also, use a USB-LAN adapter (commercially available) and connect to the Internet with a wired LAN cable. Your USB Type-C cable, USB-LAN adapter, or access point device might not work in some instances.

Handset Keys



Part	Description
1 Volume/ Zoom Up/ Down Key	Adjust Volume. Adjust Zoom while using Camera.
2 Power Key/ Fingerprint Sensor	Power on/off. For details, see "Power On/Off." Turn Display on/off. Or, use Fingerprint authentication.
3 Shutter Key	Use as Camera shutter. Long Press to launch Camera.

FCC ID

To view the regulatory compliance mark

· Find and tap Settings \Rightarrow About phone \Rightarrow [Certificates]

Regulatory compliance mark such as FCC ID is displayed on the screen.

eSIM

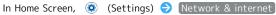
eSIM is an integrated SIM already built into handset. An eSIMcapable handset allows you to use a phoneline simply with a contract subscription and configuring handset, without the needed replacement of SIM cards.

Handling eSIM

For eSIM handling, see the following website. https://www.softbank.jp/mobile/support/product/sim/ esim/ (Japanese)

Downloading eSIM







2

SIMs



· If no SIM Card is installed, go to step 4.

3

Add SIM











Scan the QR code



 \cdot Handset may not display the above step, and instead go to the next step, depending on your conditions of usage.



[Set up]





Enter verification code issued at time of subscription with SoftBank

Continue





(Close)



- eSIM download is completed.
- Tap Settings to enable eSIM. Continue by following onscreen instructions.

Enabling/Disabling eSIM

Operation when one eSIM is downloaded to handset is described as an example.

Some operation steps are different if you are using dual SIMs.

1





2





3

Select eSIM to enable/disable



4

Use this SIM



5





- eSIM changes between enabled and disabled.
- To enable eSIM when using handset with dual SIMs, Tap Get started . Continue by following onscreen instructions
- \cdot If confirmation appears, follow onscreen instructions.

Erasing eSIM



In Home Screen, **⊚** (Settings) **→** Network & internet



2

[SIMs]



3

Select eSIM to erase



4

Erase SIM



5

[Erase]



- eSIM is erased.
- \cdot If confirmation appears, follow onscreen instructions.

After Erasing eSIM

To use an eSIM again after having erased it, the QR code for downloading an eSIM must be reissued.

Erasing an eSIM does not cancel your subscription contract.

SIM Card

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

| | Handling SIM Card

For SIM Card handling, see following items.



1 IC chip

For SIM Card handling, see the following website. https://www.softbank.jp/mobile/support/protect/usim/ (Japanese)

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

SIM Card Cautions

Observe the following when using SIM Card.

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

Inserting SIM Card

Always power off beforehand.



Pull Tray out from handset



· Pull SIM Card/microSD Card Tray Slot Cover out straight using fingernail in groove.



Set SIM Card into Tray with IC chip (metal) facing up



- · Check SIM Card orientation by notch.
- \cdot Make sure SIM Card is in Tray securely.



Holding handset held level, press Tray in straight



SIM Card is inserted.

- · Check Tray orientation.
- · Press firmly where circled \bigcirc , and make sure there is no gap between handset and SIM Card/microSD Card Tray Slot Cover.

Removing SIM Card

Always power off beforehand.



Pull Tray out from handset



• Pull SIM Card/microSD Card Tray Slot Cover out straight using fingernail in groove.



Remove SIM Card from Tray





Holding handset held level, press Tray in straight





- · Check Tray orientation.
- Press firmly where circled O, and make sure there is no gap between handset and SIM Card/microSD Card Tray Slot Cover.

SD Card

Handset supports SD Cards up to 2 TB. Some SD Cards may not operate properly.

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

SD Card Cautions

Data

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

Reading/Writing Data

Never power off while reading or writing data.

Battery Level

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

Handling SD Card

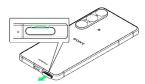
Use/store SD Cards away from the reach of infants. May cause choking if swallowed.

Inserting SD Card

Always power off beforehand.



With back of handset up, pull Tray out from handset



• Pull SIM Card/microSD Card Tray Slot Cover out straight using fingernail in groove.



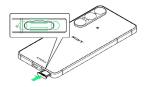
Set SD Card into Tray with metal terminals facing up



 \cdot Make sure SD Card is in Tray securely.

3

Holding handset held level, press Tray in straight



SD Card is inserted.

- \cdot Check Tray orientation.
- \cdot Press firmly where circled \bigcirc , and make sure there is no gap between handset and SIM Card/microSD Card Tray Slot Cover.

Formatting SD Card

1

In Home Screen, (Settings)



2

[Storage]



3

This device



4

Select SD Card





:



6

[Format]



7

Format



8

[Format]



9

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 before removing.

1

In Home Screen, (Settings)



2

[Storage]



3

This device



4

Select SD Card



5

:



6

[Eject]



SD Card is unmounted.

Removing SD Card

Always unmount SD Card and power off first. For details, see "Unmounting SD Card." $% \begin{center} \end{center} \begin{center} \end{center}$



With back of handset up, pull Tray out from handset



• Pull SIM Card/microSD Card Tray Slot Cover out straight using fingernail in groove.

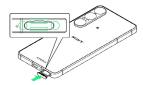


Remove SD Card from Tray





Holding handset held level, press Tray in straight



SD Card is removed.

- · Check Tray orientation.
- Press firmly where circled O, and make sure there is no gap between handset and SIM Card/microSD Card Tray Slot Cover.

Charging Internal Battery

Charging Cautions

Observe the following when charging.

- Never connect USB Type-C plug while handset or peripheral equipment is wet.
- \cdot If the message below appears on handset, a charging malfunction has occurred.

Please stop using handset and contact Customer Service for repair.

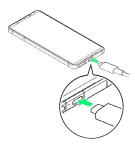


Charging with AC Charger

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



Insert USB Type-C connector of AC Charger straight into USB Type-C Port



2

Unfold power plug of AC Charger and plug into household AC $\,$



Charging start sound sounds when charging starts.



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



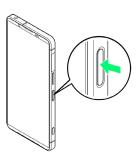
Charging ends.

Power On/Off

Powering On



Long Press Power Key until handset vibrates

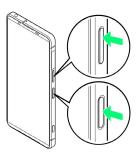


- Lock Screen appears after handset starts up.
- · For details on unlocking screen, see "Unlocking Screen."
- Initial settings appear for the first time handset is powered on. For details on initial settings, see "Making Initial Settings."
- Battery level is not sufficient if low battery indicator appears when Power Key is Long Pressed with handset powered off. Charge Internal Battery.

Powering Off



Press Power Key and Volume Up Key



2

Power off



Handset powers off.

Making Initial Settings

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

eSIM Cautions

When using eSIM, do the following before powering on.

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

Making Initial Settings















Skip



· To make initial handset settings using another device, Tap Android device or Phone® or iPad® , then follow onscreen instructions.



Follow onscreen instructions to set Wi-Fi



- · For details on Wi-Fi settings, see "Selecting a Network Connection."
- · To skip Wi-Fi settings while using SIM Card, Tap Use mobile network for setup / Set up offline . Continue by following onscreen instructions.



Set items to check
Next









Follow onscreen instructions to set a Google account



- \cdot For details on Google accounts, see "Setting a Google
- · If not making Google account settings, Tap Skip , then follow onscreen instructions.
- · To use eSIM, next Tap Download eSIM . Continue by following onscreen instructions.



Follow onscreen instructions to set screen lock / unlocking using fingerprint



- ' To not set, Tap Skip .
- · A screen lock is required after restarting handset, fingerprint is not recognized, etc. Do not forget to set.



Follow onscreen instructions to transfer data



- ' To set up handset new, Tap Don't copy .
- \cdot To copy data from another handset on which a Google account is set, Tap $\begin{array}{c} \mbox{Next} \end{array}$, then follow onscreen instructions.



Select items to set
Accept





backup

Follow onscreen instructions to set backup 🔵 Turn on





' To skip backup, Tap Don't back up .



[Continue]



· To complete setup later, Tap Leave & get reminder .



Follow onscreen instructions to set Gemini / Google Wallet / $\ensuremath{\text{\textbf{d}}}$ contents sharing.



· Setting options may be shown differently depending on usage.



Follow onscreen instructions to set Glance



- · If confirmation appears, follow onscreen instructions.
- \cdot For details on Glance, see "Setting LIVE Wallpapers to Lock Screen."



[Next]



· Tap Simple Home to set Simple Home.



OK)



15

[Next]





Follow onscreen instructions make other settings



· To not make other settings, Tap No thanks .



FINISH)



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

1

In Home Screen, (Settings)



2

Passwords, passkeys & accounts



3

Add account



4

[Google]



- Window for logging in to a Google account opens.
- · If fingerprints are already saved, screen for fingerprint authentication may appear. Hold finger to sensor to authenticate fingerprint.
- · If method for unlocking screen is "Pattern" / "PIN" /
 "Password," screen for unlocking screen lock may appear.
 Enter method for unlocking screen.

5

Create account



6

For my personal use



- To create a child's account, Tap For my child then follow onscreen instructions.
- To create a business account, Tap For work or my business then follow onscreen instructions.



Enter First name

Last name

Next



8

Enter date of birth \Rightarrow Select gender \Rightarrow Next



9

Select Gmail™ address → Next



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



Enter password
Next





Yes, I'm in



- · To not add a phone number, Tap Skip.
- To add a phone number only for security protection, Tap

 More options . Continue by following onscreen instructions.



[Next]



13



14

Set Google service (>) (Accept)



Account is created.

Logging In with a Google Account

1

In Home Screen, (Settings)



2

Passwords, passkeys & accounts



3

Add account



4

[Google]



- Window for logging in to a Google account opens.
- · If fingerprints are already saved, screen for fingerprint authentication may appear. Hold finger to sensor to authenticate fingerprint.
- · If method for unlocking screen is "Pattern" / "PIN" / "Password," screen for unlocking screen lock may appear. Enter method for unlocking screen.

5

Enter mail address 🗦 Next



6

Enter password
Next





Follow onscreen instructions



You are logged in to your Google account.

Locking Screen

Screen Lock

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

This also prevents accidental Touchscreen operation. While Display is off (screen is locked), Press Power Key for



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



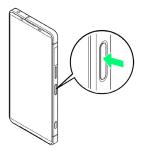
When Screen Locks during Music Playback

Music playback continues. While Display is off (screen is locked), Press Power Key for music panel in Lock Screen. Use pause, next song, etc. (operation may differ with application).

Unlocking Screen

1

While Display is off (screen is locked), Press Power Key





 Alternatively, if Ambient display is enabled, Double-Tap Ambient screen or Press Power Key. For details on Ambient screen, see "Display Settings."



Flick screen up



Screen is unlocked.

- $\boldsymbol{\cdot}$ The method for unlocking the screen can be changed.
- · For fingerprint authentication, Touch Fingerprint Sensor with authentication finger to unlock screen.

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.



Menu Operations



Tap **•** for available settings and items.



2

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



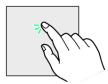
Using Touchscreen

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

Tap

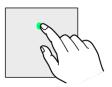
Contact Display lightly and briefly.

 \cdot Tap two times quickly to Double-Tap.



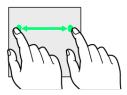
Touch & Hold

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



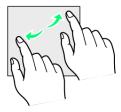
Drag

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



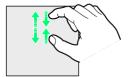
Swipe/Flick

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



Pinch/Spread

Contact Display lightly, then close/widen fingers.



Silent Mode

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

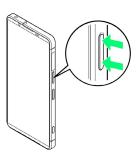
Silent Mode Cautions

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

Entering Silent Mode (Vibrate)

1

Press Volume Up or Down Key



2





3



lcon changes to , and handset enters Silent mode (vibrate).

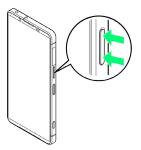
Also use Quick Settings to enter Silent mode (vibrate).

Flick Status Bar down Flick window down Silent mode (off)

Entering Silent Mode (No Vibrate)

1

Press Volume Up or Down Key



2





3

While volume adjustment bar is shown, 🔌



Icon changes to (a), and handset enters Silent mode (no vibrate).

■ Entering from Quick Settings

Also use Quick Settings to enter Silent mode (no vibrate).

Flick Status Bar down Flick window down Silent mode (off)

Airplane Mode

Disable all functions that emit signals. Handset stays powered on

Using Airplane Mode

1

Flick Status Bar down



2

(Airplane mode)



- 🏁 Handset is in Airplane mode.
- \cdot Use same operation again while in Airplane mode to cancel.

Text Entry

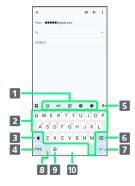
Keyboards

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

- · Tap 🔽 to hide keyboard.
- Keyboard Operations



QWERTY Keyboard Layout



- 1 Use the keyboard option menu (Toolbar).
- 2 Enter a character.
- 3 Switch between all lower case and sentence case. Double-Tap for all upper case.
- 4 Toggle entry modes.
- 5 Use voice input.
- 6 Delete a character before cursor.
- 7 Confirm text input or enter line break. <a> ○, <a> →, or <a> ○ appears depending on application.
- 8 Enter a comma. Touch & Hold for text entry settings or to set one-handed mode. With several set keyboards, Touch & Hold ? for emoji, emoticons, etc.
- Show emoji, emoticons, etc. With several set keyboards, to switch between keyboards.
- 10 Enter a space.

Switching Character Types (Entry Modes)

1

In QWERTY keyboard, Tap 123



- Entry mode is changed to number and symbol mode.
- · To enter more symbols, Tap 💌 .
- · Tap (ABC) to back to alphabet mode.

Updating Software

Steps to update software depend on what is being updated in the software.

Software Update Cautions

Signal Reception

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

Saved Data/Settings

Saved data may be lost depending on condition of handset (malfunctioning, damaged, water exposure, etc.). SoftBank Corp. is not responsible for damages from loss of data. Updating software may revert some settings to their defaults.

Updating Software Automatically

Update software automatically.

When the update is complete, Tap the notification in the Notifications Window and restart handset.

Updating Software Manually

Tap the software update notification in the Notifications Window and follow onscreen instructions.

Alternatively:



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



2

System updates



3

Follow onscreen instructions



Software update starts.

Handset Interface

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Handset Screens

Layout



Item	Description
1 Status Bar	Flick down for Notifications Window. Continue and Flick screen down for Quick Settings.
2 Customize Area	Place application shortcuts, folders, widgets freely.
3 Quick Search Box	Search for applications or search (Google) with entered words and phrases.
4 Navigation Bar	Tap icons to access functions. For Navigation Bar, see "Navigation Bar."
5 Dock	Place shortcuts (applications), folders, etc. Appears even when Home Screen sheets toggled.

Toggling Home Screen Sheets

Customize each Home Screen sheet with application shortcuts, widgets, etc. to make handset more convenient. Flick Home Screen left/right to toggle sheets.

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



Navigation Bar

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

Also use gesture action. For details, see "System Settings."



Item	Description
(Back)	Return to previous screen. Appears as ✓ for onscreen keyboard; Tap to close keyboard.
(Home)	Tap for Home Screen. Touch & Hold for Circle to Search.
☐ (History)	Show history of used applications to activate/exit them. Also capture screenshot of shown application, view in a pop-up window, or use multi-window.
① (To landscape orientation) / ② (to portrait orientation)	Appears when handset and screen orientations are different. Tap of the for horizontal orientation, and of for vertical orientation.

Portrait Orientation & Landscape Orientation

appears on Navigation Bar when handset is rotated sideways. Tap
 to change screen to landscape orientation.
 To change to portrait orientation, rotate handset vertically and Tap

Set "Auto-rotate screen" to on to change screen to landscape orientation automatically when handset is rotated horizontally. For details on Auto-rotate screen, see "Display Settings."

 \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
×	Missed Call
<u>.</u>	Call Arriving/Calling/Dialing
<u>u</u>	Call on Hold
മ	New Answering Machine Message / Voicemail
M	New Gmail
ø	New Text Message (SMS) / S! Mail / +Message
A	Error/Caution
?	Wi-Fi Open Network Available
ψ	USB Device Connected
*:	Sharing File via Bluetooth®
1	Data Uploading
U	Data Downloading
≫	Application Update Available
31	Calendar Event Reminder
<u></u>	Alarm Sounding/Snoozing/Unchecked Alarm/Next Alarm
Ō	Stopwatch in Use
X	Timer in Use
f +	Battery Share Function Notification
1	Low Battery Alert
<u> </u>	SD Card Detected/Mounting
0	Software Update Notice/Waiting to Restart after Update

Main Status Indicators

Status Indicators appearing in Status Bar include the following.

Indicator	Description
	Battery Full (100%)
9	Battery Charging
	Battery Low
<u> </u>	STAMINA® Mode
	Signal Strength
5G ∡ ‡	Voice Service and Mobile Data Communication Available (5G) ^{1, 2}
4G ∡ ‡	Voice Service and Mobile Data Communication Available (4G LTE/4G) ^{2, 3}
∠ i [†]	No Signal
×	Voice Service Unavailable
∡í ‡	Mobile Data Communication Unavailable
	Airplane Mode
Ť	Wi-Fi Connected
	Wi-Fi Connected without Internet Accessibility, or Unstable Wi-Fi Signal
*	Bluetooth Connected
•	Silent Mode (vibrate) ⁴
\$Q	Silent Mode (no vibrate)
Θ	Do Not Disturb ⁵ On
0	Obtaining Current Location

- 1 Although "5G" may appear in standby (top of Display), this may change to "4G" with data communication then being by the 4G network.
- 3 Handset supports FDD-LTE (SoftBank 4G LTE) and AXGP (SoftBank 4G); indicator appears when handset is connected to either. Handset connects to SoftBank 4G first
- 4 Available when [Always show icon when in vibrate mode] is enabled. For details, see "Sound & Vibration Settings."
- 5 For details on Do Not Disturb, see "Sound & Vibration Settings."

Using Notifications Window

Check Notification Indicators and the details in Notifications Window.

Opening Notifications Window



Flick Status Bar down

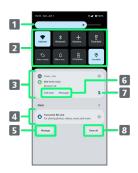


- Notifications Window opens.
- Closing Notifications Window

Flick screen up

· Alternatively, Tap 🚺 to close Notifications Window.

Notifications Window Layout



- Adjust brightness
- 2 Show portion of Quick Settings
- 3 Show notifications (incoming calls, etc.) and active functions
- 4 Show silent notifications
- 5 Manage notifications
- 6 Use notification details1
- 7 Show in pop-up window²
- 8 Delete all notifications³
- 1 Available applications depend on notification. Example: with call notification, dial/send +Message/SMS to phone number that call was from.
- 2 Icon may not appear depending on notification.
- 3 Deletion may not be possible depending on notification.

Notifications Window Operations

Setting Notifications Not to Appear

In Notifications Window, Touch & Hold notification to set







· Some notifications are not changeable.

Changing Notification Types

In Notifications Window, Touch & Hold notification to change > Priority / Default / Silent > Apply

- · Notification type is not changeable for some notifications.
- \cdot Shown types depend on the notification.

Using Quick Settings

Tap icons to toggle functions on/off, etc.

Opening Quick Settings



Flick Status Bar down



Flick screen down



- Quick Settings opens.
- · Alternatively, Flick Status Bar down using two fingers.
- Screen while Music Playing

When playing back music with 🕡 (Music) or other application, control panel appears in Quick Settings. Play, pause, etc. and change where to output audio.

Quick Settings

Closing Quick Settings

Flick screen up

Arranging Quick Settings

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

In Quick Settings, 🎻 🗦 Follow onscreen instructions and Drag icon

Quick Settings Layout



- Adjust brightness
- 2 Quick Setting Tools¹
 Tap to toggle each function on/off, etc.
- 3 Current display position
 Show the display position of Quick Setting Tools. Flick
 Quick Setting Tools left or right to change the display
 position.
- 4 Active applications²
 Show list of applications that are active and running, even if not being used.
- 5 Add, delete, and change display position of Quick Setting Tools
- 6 Show handset settings
- 7 Show power menu
- 1 Icons may be shown differently depending on usage.
- 2 May not appear.

Phone

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Placing/Answering Calls

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.
- $\cdot \ Location/signal \ conditions \ affect \ positioning \ accuracy.$ Always provide location and call purpose.
- · Hiding Caller ID (using 184, etc.) cancels Location Report. However, corresponding agency may obtain location information in life threatening situations.
- · Location Report is not sent for calls made while outside Japan.
- · Only VoLTE (LTE network) is used when connecting to a corresponding agency in Japan.
- · If you are in Japan, and either no SIM Card is installed, or no eSIM is enabled, an emergency call cannot be made (110, 119 or 118).

VoLTE/VoLTE (HD+) and HD Voice

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

Hints

- Q. Difficulty during call
- A. It may not be possible to make a call properly in a noisy location.
- A. When calling using Speaker, check the call volume. Raising the call volume may make calling difficult.
- Q. Sound pops momentarily during a call
- A. Are you changing location while calling? Sound pops when signal is weak and handset switches to a different area.

Emergency Call Cautions

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

Placing Calls

In Home Screen, (Phone)





Phone opens.





Dialing screen opens.

Tap dialpad to enter the other party's number



· Enter area code first for calling landline numbers.

4

Call



Handset dials number. Call begins when other party answers.

5

To end the call,



- 🔀 Call ends.
- Calling the Emergency Number When the Phone's Screen is Locked

In Lock Screen, Flick screen up (a) Emergency (b) Enter number for emergency service (b) Call (c) Available only when method for unlocking screen is set to "Pattern," "PIN," or "Password."

? Hints

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

Answering Calls

1

Swipe (Flick) up when call is arriving



- Call begins.
- 2

To end the call,



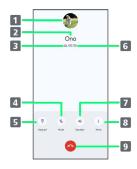
- 🔀 Call ends.
- Arriving Call Operations

Cancelling Ringtone

Press Volume Key or Power Key when call is arriving

Rejecting Arriving Calls

In-Call Screen Layout/In-Call Operations



- 1 Show image registered for contact
- 2 Show name/number registered for other party
- 3 Appears for high-quality sound calls ¹
- 4 Mute your voice to the other party
- 5 Show dialing screen and send push signals during call
- 6 Show call time
- 7 Call using Speaker/Bluetooth device
- 8 Tap for menu below Hold: Place call on hold Record: Record call Add call: Add call
- 9 End call
- 1 Appears In for calls with HD Voice, and In for calls with VoLTE (HD+).

Optional Services

Use the following optional services.

Optional Services

Use the following optional services.

Service	Description
Call Forwarding	Divert calls to a preset number when out of service area or unable to answer.
Voicemail Plus ¹	Divert calls to a Voicemail Center to take messages when out of service area or unable to answer.
Call Waiting ¹	Answer calls during a call.
Group Calling ¹	Merge multiple calls.
Caller ID Notification	Send or hide your number when placing calls.
Call Barring	Restrict incoming/outgoing calls by conditions.
Flat Rate Stop Service ¹	Stop call dialing (voice calls, mail service, packet communication) when call charges have exceeded a set amount.
Number Block ¹	Set handset to prevent next calls from arriving from prank or nuisance callers.

1 Requires separate subscription.

Using Call Forwarding

1

In Home Screen, (Phone)



2



Call service settings



3

Voice Mail / Call Forwarding



Voice Mail / Call Forwarding settings open.

4





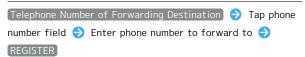
5

Ring Time

Select ring time



6





7

(CONFIRM)



Call Forwarding is activated.

Using Voicemail Plus

This service requires subscription.

1

In Home Screen, (Phone)





2

















3





Voice Mail / Call Forwarding settings open.

4









5



Ring Time 🔵 Select ring time



(CONFIRM)



- Voicemail is activated.
- · oo appears in Status Bar for new message. Flick Status Bar down and Tap Voicemail notification, then follow the voice prompts.

Using Call Waiting

This service requires subscription.

1

In Home Screen, (Phone)





2

















3



for Call Waiting ()



- Call Waiting is set.
- · Tap icon to toggle on ()/off ().
- · If Call Waiting is set and a second call arrives during a call, Call Waiting tone is heard. Swipe (Flick) 🕓 up to begin call.

Using Group Calling

This service requires subscription.

1

During a call, More

Add call



Dialing screen opens.



Enter phone number 🔵 Call



Call is added.

3

When the other party answers, More 🔵 Merge









Group Calling starts.

Using Caller ID Notification

In Home Screen, (Phone)





2















3











Caller ID notification is set.

Using Call Barring

Restrict incoming and outgoing calls and SMS from/to phone numbers.

 \cdot It may not be possible to restrict outgoing SMS in some areas.

1

In Home Screen, (Phone)





2















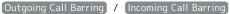






3







4

Tap target option to restrict



Call Barring is set.

Phone Number

Checking Your Phone Number



In Home Screen, **(Settings)**





About phone



Your phone number appears below "Phone number (sim slot 1)" / "Phone number (sim slot 2)" field.

Using Contacts

Save phone numbers, mail addresses, etc. to Contacts. Operation when logged in to a Google account is described as an example.

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



In Home Screen, (Google)









Contacts appear.

3

Contacts



4



5





Contact is added.

Saving Contacts from Dialing Screen

Save a number entered in dialing screen directly to

In Home Screen, (Phone) (Phone) Tap dialpad to enter number to save \Rightarrow Create new contact \Rightarrow Enter each item 🔵 Save

- · If confirmation appears, follow onscreen instructions.
- · Tap More details \Rightarrow Add fields to enter other items for contact.

Messaging

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Sending Messages (+Message)

Upon use, some functions may have been updated. See the following website.

https://help.mb.softbank.jp/app/plusmessage/sp/ (Japanese)

Sending New Messages



In Home Screen, (+Message)





Message







4

New message



Tap destination



Message window opens.

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

6

Tap message entry field



7

Enter message 🗦 🖻



Message is sent.

Using Gmail

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

Creating/Sending Mail



In Home Screen, (Google)





2





Mail list opens.

3

[Compose]



Mail composition window opens.

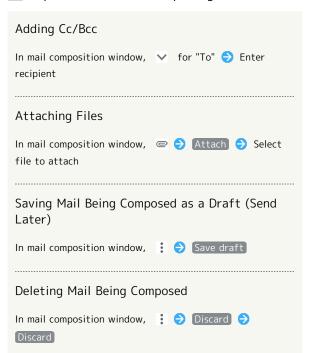


Enter recipient/subject/mail text ♦ ▶



Message is sent.

Operations when Composing Mail



Internet

Using Chrome™	54	4
---------------	----	---

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 DigiCert Japan G.K. and Cybertrust make no guarantees whatsoever to users regarding security of TLS.

Using Chrome

1

In Home Screen, (Chrome)





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

2

Tap entry box at top



3

Enter words to search or URL \Rightarrow







Search results appear or a Web site opens.

Opening New Tabs

Open several tabs to switch between Web sites easily.

In Chrome, : \Rightarrow New tab

at top of Display and Tap tab (number in icon indicates opened tabs).

Adding Bookmarks

1

In Home Screen, (Chrome)



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

2

Show Website to add



3

:



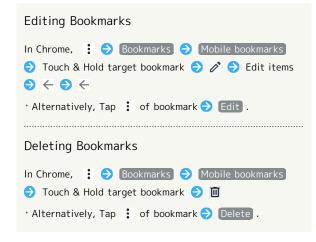
4





Current Website is added to Bookmarks.

Bookmark Operations



Camera

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Camera

Many different ways are available for capturing still images and videos. Capture still images and videos using an authentic, professional camera with pro-level functions including AI Camerawork and bokeh soft-focusing, as well as stream live video.

The basic way to capture still images and videos is described in the User Guide. For details on using Camera, see here. https://rd1.sony.net/help/mobile/xperia-1m7-entertainment/ ja/ (Japanese)

Capturing Still Images/Videos

File Format for Still Images

File format for still images is JPEG (when capture mode is "Photo").

File Format for Videos

File format for videos is MP4.

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.

Camera Endurance Mode

Handset temperature may become high when used continuously with camera endurance mode on.

Light/Flash LED Warning

Do not shine Light/Flash LED close to eyes. Do not look at Light/Flash LED directly while in use. Do not shine Mobile Light at other people's eyes. May affect eyesight, etc.

Capturing Still Images



In Home Screen,



(Camera)



Viewfinder appears.

- · If confirmation appears, follow onscreen instructions.
- · Alternatively, Long Press handset Shutter Key, or Press Power Key twice, or in Lock Screen, Touch & Hold o to quick-activate Camera.
- \cdot If there is no operation on Viewfinder, Camera operation ends.



Photo







Aim Camera at subject \bigcirc Check Viewfinder, then \bigcirc





Shutter clicks and still image is saved.

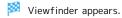
- · When using the autofocus function, Half-Press Shutter Key, then after the green focus frames appear, press Shutter Key completely all the way.
- · Touch & Hold O to capture video. Dragging to allows you to remove your finger from the screen and let capture continue. Tap 💿 to stop.

Capturing Videos

In Home Screen,







- · If confirmation appears, follow onscreen instructions.
- \cdot Alternatively, Long Press handset Shutter Key, or Press Power Key twice, or in Lock Screen, Touch & Hold o to quick-activate Camera.
- \cdot If there is no operation on Viewfinder, Camera operation ends.

2

[Video]



3





- Video capturing starts.
- · To pause, Tap 🗓 or to resume, Tap .

4

To stop recording, •



- Video capturing stops and video is saved.
- Tap to end capturing while paused.

Viewing Still Images/Videos (Photos)

Showing Still Images/Videos

Show captured or downloaded still images/videos. Supported file formats with Photos are as follows.

Туре	File Format
Still image	BMP, GIF, HEIC, ICO, JPG, PNG, TIFF, WEBP, some Raw files
Video	3GP, 3G2, ASF, AVI, DIVX, M2T, M2TS, M4V, MKV, MMV, MOD, MOV, MP4, MPG, MTS, TOD, WMV











🔀 Still image/video list opens.

· If confirmation appears, follow onscreen instructions.



Tap still image/video





Still image/video window opens.

- \cdot Tap still image/video window to show/hide menu and other
- \cdot Flick still image/video window up to show captured date &
- · To select other files, in still image/video window, select file again or Flick still image/video window left or right.

Zooming In/Out

In still image/video window, Double-Tap Display twice or

Application Basics

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Applications

Setting Required Permissions for Applications

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

The type and content of a confirmation differs with the application. Activating ① (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, 🕡 (Music)





Allow



- Settings are complete.
- · Shown setting items depend on the function having permission set.
- · For several functions, continue in the same way.
- Other Ways to Set Required Permissions for Applications

Setting Functions to Use for Each Application In Home Screen, **◎** (Settings) **→** Apps **→** See all XX apps 🗦 Tap application 🗦 Permissions 🗦 Tap function 🔵 Tap required permission

Setting Applications with Permitted Usage for Each Function In Home Screen, ◎ (Settings) → Privacy → Permission manager 🔵 Tap function 🔵 Tap application 🔵 Tap required permission

Adding Applications

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

Installing Applications

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

Installing Free Applications

1

In Home Screen, (Play Store)





Google Play appears.

2

Tap free application



[Install]



- Application is downloaded and installed.
- \cdot 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.



Follow onscreen instructions

- Application is downloaded and installed.
- · If confirmation appears, follow onscreen instructions.

Purchased Applications

Payment

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

On Other Android™ Devices

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

Requesting Refunds

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

In Google Play, Tap account icon at right of search



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

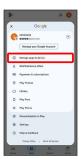
In Home Screen, (Play Store)



Google Play appears.

2

Tap account icon at right of search bar → Manage apps & device



3





Application is updated.

Setting Application Updates

Setting Automatic Updates for Applications

In Google Play, Tap account icon at right of search bar

Settings Network preferences

Auto-update

Auto-update

Auto-update

Setting Automatic Updates for Individual Applications

In Google Play, Tap account icon at right of search bar () Manage apps & device () Manage () Tap application () Enable auto update ()

 \cdot Automatic updates are unavailable for some applications.

Wi-Fi/Bluetooth

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Connecting by Wi-Fi

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

Wi-Fi (Wireless LAN) Cautions

Observe the following when using Wi-Fi.

- Enable Wi-Fi and search for an available Wi-Fi network to connect.
- \cdot Connect to a Wi-Fi network before using Wi-Fi (wireless LAN) function to access the Internet.
- · Be sure signal is sufficiently strong when using Wi-Fi (wireless LAN) function. Wi-Fi network signal strength depends on location of your devices. Moving closer to your Wi-Fi router may improve signal strength.
- · When not using Wi-Fi (wireless LAN) function, disable it to reduce Battery consumption.

Selecting a Network Connection

1

In Home Screen, (Settings)



2

Network & internet





Internet



Screen for Internet opens.









- Wi-Fi is enabled.
- · Wi-Fi networks are scanned. Available networks appear after scanning.
- · Tap Wi-Fi to toggle on ()/off ().



Tap Wi-Fi network





Enter password
Connect



Handset is connected.

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

Using Bluetooth Function

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

Bluetooth Function Cautions

Exchanged Data

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

Connection

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

Bluetooth Devices and Signal Interference

As Bluetooth devices and wireless LAN (IEEE802.11a/b/ g/n/ac/ax/be) use the same frequency band (2.4 GHz), signal interference occurs when used near a Wi-Fi (wireless LAN) device, and may cause slower communication speed, noise, and poor connection. Communication may drop out or audio may become distorted when playing back streamed content. Take the following measures.

- · Distance the Wi-Fi (wireless LAN) device from the Bluetooth device. Distance required depends on devices.
- · If this does not improve the issue, power off the Bluetooth device.

Wi-Fi (Wireless LAN) Devices and Signal Interference

As the handset Bluetooth function and Wi-Fi (wireless LAN) devices use the same frequency band (2.4 GHz), signal interference occurs when used near a Wi-Fi (wireless LAN) device, and may cause slower communication speed, noise, and poor connection. Take the following measures.

- · Distance the Bluetooth device from the Wi-Fi (wireless LAN) device. Distance required depends on devices.
- \cdot If this does not improve the issue, power off the Bluetooth device or the Wi-Fi (wireless LAN) device.

Enabling Bluetooth Function



In Home Screen, 🧿 (Settings)











Screen for device connection opens.

3

(Connection preferences



4

[Bluetooth]



Bluetooth settings open.









Bluetooth function is enabled.

· Tap Use Bluetooth to toggle on ()/off ().

Handset Settings

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Security Settings	77
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Handset Settings

Main setting options are described.

Shown items and their arrangement may differ depending on current settings, etc.

Viewing after logging in to a Google account is described.

Handset Settings

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

Item	Description
Network & internet	Make network and Internet settings for Wi-Fi, mobile data, etc.
Device connection	Make connection settings to other devices, such as Bluetooth connection and NFC/Osaifu-Keitai® settings.
Apps	Make application settings.
Notifications	Make notification settings.
Battery	Check Battery usage, make settings to save battery power, etc.
Storage	Check internal, SD Card, and USB drive storage, and delete SD Card and USB drive data.
Sound & vibration	Set ringtone, touch sounds, etc.
Display	Set screen brightness, font size, etc.
Operation & View	Make settings for Side sense, Simple Home, and Glance, etc.
Wallpaper & style	Make wallpaper and style settings for Lock Screen and Home Screen.
Accessibility	Set captions, magnification gestures, and other useful accessibility functions.
Security	Set security functions such as screen lock, fingerprints, etc.
Privacy	Make privacy settings such as application permissions and showing passwords.
Location	Make Location settings.
Safety & emergency	Make settings such as emergency information service, Emergency SOS, Emergency Location Service, and wireless emergency alerts.
Passwords, passkeys & accounts	Set a preferred service for saving data such as login information, and create, add, etc. accounts.
Digital Wellbeing & parental controls	Manage time that handset is used, set parental limitations on use, etc.
Google	Make settings for Google services.
System	Check and make settings for languages, keyboard, gestures, date and time, backup, system update, reset, etc.
About phone	Check device name, own phone number, etc.



In Home Screen, **(Settings)**





🏁 Handset settings open.



Select item to set

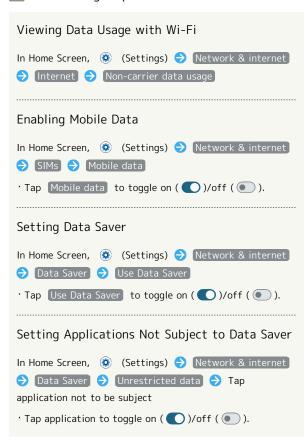


Settings open.

Data Usage Settings

Check mobile data traffic and set limit.

Data Usage Operations



Checking Application Data Usage

1



2

 $[\mathsf{SIMs}]$



3

Select SIM to set



4





Check application data usage in Mobile data usage

Battery Settings

Check Battery usage, make settings to save battery power, etc.

Battery Settings

Settings can be made for the following items.

Item	Description
XX% Battery	Check Battery and usable time remaining
left: XX¹	(approximate).
Battery usage	Check usage since last full charge.
STAMINA	Save Battery by limiting heavy-
mode	consumption functions such as background
mode	communication and some visual effects.
	Keep Battery better and longer
	performing. Set handset to learn charging
Battery Care	habits (long time periods where connected
	to charging equipment) and adjust
	charging speed.
Battery share	Charge a Qi-compatible device from
function	handset.
Adaptive	Enable of battery usage of seldom-used
Battery	applications to be limited.
Battery	Enable battery level to be shown in Status
percentage	Bar.
Drocossing	Set handset to reduce power consumption
Processing optimization	by adjusting its processing, while still
	maintaining operation of scrolling, etc.

1 Screen view may differ depending on usage.

Sound & Vibration Settings

Set ringtone, touch sounds, etc.

Sound & Vibration Settings

Settings can be made for the following items.

Item	Description
Playback quality	Set sound quality for music playback/ video playback. · Audio effect Set to ON to select a sound quality from "Recommended," "Enhance audio quality," "Spatial sound," and "Custom." · 360 Reality Audio Immersive audio technology that allows you to enjoy encompassing 360-degree sound for a rich audio experience. Certified 360 Reality Audio headphones photo-analyze your hearing characteristics and bring you a more real experience.
Recording quality	Set sound quality for recording audio/ capturing video. · Wind noise reduction Enable filtering of wind noise on the built-in mic when recording audio/ capturing video.
Media volume	Set volume for music and videos.
Audio will play on	Set where audio will play.
In-call volume	Adjust call volume.
Ring volume	Adjust ring volume.
Notification volume	Adjust notification sound.
Alarm volume	Adjust alarm volume.
Do Not	Enable/disable Do Not Disturb. Also make
Disturb	Do Not Disturb settings.
Phone ringtone - SIM	Set SIM 1 ringtone.
Phone ringtone - SIM 2	Set SIM 2 ringtone.
Live Caption	Enable speaking to be captioned automatically when detected.
Media	Enable the player in Quick Settings to no longer appear once media playback has ended and other settings.
Vibration & haptics	Set vibration for calls, notifications, etc., or enable vibration for (home), keyboard operation, etc.
Notification sound	Set notification sound.
Default alarm ringtone	Set alarm ringtone.

Dial pad tones	Enable confirmation tones when Dialpad Tapped to make call.
Screen locking sound	Enable tone when locking or unlocking screen.
Charging sounds and vibration	Set handset to vibrate when charging starts.
Touch sounds	Enable tones for Tap operation.
Always show	Enable 🕕 to appear in Status Bar while

in Silent mode (vibrate).

icon when in

vibrate mode

Display Settings

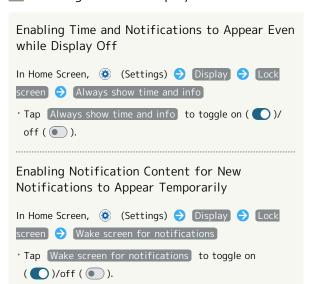
Set screen brightness, font size, etc.

Display Settings

Settings can be made for the following items.

Item	Description
Image quality settings	Make settings for color gamut, contrast, white balance, and high-quality processing when playing back videos.
High refresh rate	Enable smooth screen rendering.
Brightness level	Set brightness of Display.
Adaptive brightness	Enable adjustment of brightness for surroundings.
Display size and text	Make display and text settings such as font size, display size, and high-contrast text.
Dark theme	Make settings for using a dark theme.
Lock screen	Make settings for ambient display, clock design in Lock Screen, messages in Lock Screen, etc.
Screen timeout	Set a period of inactivity after which Display turns off automatically. Display can also be set to stay on while being viewed.
Auto-rotate	Enable Display to rotate with handset
screen	orientation automatically.
Night Light	Set a night light.
Prevent	
accidental	Enable handset to prevent misoperation
operations	(unintended keypress, screen operation)
with screen off	when in a pocket or bag.
Screen saver	Set screensaver.

Setting Ambient Display



Operation & View Settings

Make settings for Side sense, Simple Home, and Glance, etc.

Operation & View Settings

Settings can be made for the following items.

Item	Description
Side sense	Use Side sense bar to set functions for using handset with one hand. Tap View
	Side sense usage guide to check details
	of this function.
Multitasking	Check useful functions such as Side Sense,
usage guides	multi-window, and pop-up window.
Simple Home	Switch to Simple Home.
Glance	Enable contents such as entertainment,
	news, and sports to be shown in Lock
	Screen.

Setting LIVE Wallpapers to Lock Screen

Use Glance to show LIVE wallpapers in Lock Screen.



In Home Screen, (Settings)





2

Operation & View



3

[Glance]







- Setting is complete.
- · Tap (Activate Glance Wallpapers) to toggle on ()/off ().
- · If confirmation appears, follow onscreen instructions.
- Using Mobile Data to Update Glance



Security Settings

Set security functions such as screen lock, PIN, etc.

Setting Screen Not to Lock



Security Settings

Settings can be made for the following items.

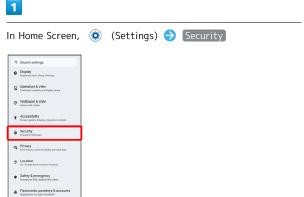
Item	Description
Google Play	Enable regular scanning of handset to
Protect	check for security threats.
Find My	Set "Find My Device" on/off and check
Device	method for finding handset.
Security	Check for updates. For details on security
update	update, see "Updating Software."
Google Play	
system	Check for Google Play system updates.
update1	
Screen lock	Set method for unlocking screen.
Fingerprint	C-t financiate
Manager	Set fingerprints.
More security settings	Make Extend Unlock settings, SIM lock settings, settings for encryption and credentials, etc.

1 Screen view may differ depending on usage.

Enabling SIM PIN

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











PIN is enabled.

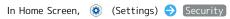
PIN Cautions

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

Changing SIM PIN

First enable SIM PIN to change PIN.







2





PIN is changed.

System Settings

Check and make settings for languages, keyboard, gestures, date and time, backup, system update, reset, etc.

System Settings

Settings can be made for the following items.

Item	Description
Languages	Make settings for handset language and text-to-speech output.
Keyboard	Make settings for text entry.
Gestures	Make handset operation settings, such as Side sense and Navigation mode.
Date & time	Make settings for date and time.
Backup	Make settings for data backup functions.
System update	Check for updates. For details, see "Updating Software."
Reset options	Reset settings, initialize data, etc.
Application update	Make settings for updating applications, automatic updates, etc.

Languages & Input Operations



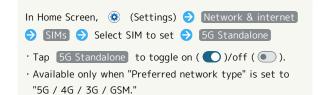
Other Settings

Network & Internet Settings

Make network and Internet settings for Wi-Fi, mobile data, etc. Settings can be made for the following items.

Item	Description
Internet	Make Wi-Fi connection and mobile data settings. For details on Wi-Fi, see "Connecting by Wi-Fi."
SIMs	Make call, SMS, and mobile data settings. For details on communications method settings, cellular provider settings, and roaming, see "Global Roaming."
Airplane mode	Disable all functions that emit signals. Handset stays powered on.
Hotspot & tethering	Use tethering to connect a PC or game device to the Internet via handset.
Data Saver	Stop background data communication for some applications.
Data SaverVPN	and a VPN.
	some applications.
VPN	some applications. Add a VPN.

Enabling Use of 5G Network for All Mobile Data Communication when 5G Network Is Available



Device Connection Settings

Make connection settings to other devices, such as Bluetooth connection and NFC/Osaifu-Keitai® settings. For details on Bluetooth connection, see "Enabling Bluetooth Function." Settings can be made for the following items.

Item	Description
Connected device display ¹	Any devices connected by Bluetooth and USB appear. Tap the at right of device name or the device name to make Bluetooth device settings and USB connection settings.
Pair new device	Search for and pair nearby Bluetooth devices.
Saved devices	Paired devices appear. Tap See all for all paired Bluetooth devices.
Connection	Bluetooth Make Bluetooth connection settings. Audio sharing Share music and other media with those around you when using the broadcast (Bluetooth LE Audio) function. Chromebook Make Chromebook settings. Quick Share Share files with nearby devices. Android Auto Connect to a vehicle display that supports Android Auto to use Google Maps, voice operation, etc. Cast View handset screen on Google Cast™-capable device. Screen mirroring² View handset screen on Screen mirroring-capable device. NFC/Osaifu-Keitai Make settings for NFC/Osaifu-Keitai®. Printing Set printing from handset to be possible with a printer.

- 1 Shown screen depends on connected device.
- 2 The output image portion of images appears black on an output device where played-back contents are copyrightprotected or where an application is displayed for which external output is not permitted.

Apps Settings

Make application settings. Settings can be made for the following items.

Item	Description
Recently opened apps	Recently opened applications appear.
See all XX	Check and make settings for installed
apps	applications.
Default apps	Set applications that launch as standard applications.
Screen time	Check Screen time, Notifications received, and Times opened for handset and each application.
Cloud media	Set the cloud media application to use when prompted by an app or website to select a photo or video.
Unused apps	Check unused applications.
App battery usage	Set restrictions on app battery usage, etc.
Special app access	Check/change settings of applications, etc. that access handset functions and information.

Notifications Settings

Make notification settings. Settings can be made for the following items.

Item	Description
App notifications	Manage notifications for individual applications.
Notification history	Show recent notifications and notifications set to snoozing.
Conversations	Show conversations set as high priority or with changed settings.
Bubbles	Allow bubbles to be shown on top of applications (floating icons).
Device & app notifications	Manage applications and devices that can read notifications.
Notifications on lock screen	Make settings for showing notification details in Lock Screen.
Sensitive notifications ¹	Enable sensitive information to be shown in notifications in Lock Screen.
Do Not Disturb	Enable/disable Do Not Disturb. Also make Do Not Disturb settings.
Flash notifications	Camera light or Display flashes when notification received or alarm sounds.
Wireless emergency alerts	Check wireless emergency alert history, and make wireless emergency alert settings.
Hide silent notifications in status bar	Enable silent notifications to appear in Status Bar.
Allow notification snoozing	Enable notifications to appear repeatedly (snooze).
Notification dot on app icon	Enable a dot to appear on icons for new application notifications.
Enhanced notifications	Enable suggestions for actions, replies, etc.
Pop-up window from notification	Enable pop-up windows to be launched from notifications.

1 Appears when method for unlocking screen is "Pattern" / "PIN" / "Password."

Storage Settings

Check internal, SD Card, and USB drive storage, and delete SD Card and USB drive data. Settings can be made for the following items.

Item	Description
This device ¹	Tap and select SD Card/USB drive name to check used space/total space on SD Card/USB drive. To access internal storage again, Tap SD Card/USB drive name This device.
XXGB used	Check used space/total space in internal
256 GB total	storage.
Free up space	Delete temporary application files to increase free space.

1 Appears when an SD card or USB drive is installed.

Wallpaper & Style Settings

Make wallpaper and style settings for Lock Screen and Home Screen. Settings can be made for the following items.

Item	Description
Change wallpaper	Set Home Screen and Lock Screen wallpaper from taken photos, downloaded images, or wallpapers and live wallpapers saved to handset.
Shortcuts ¹	Set shortcut icons appearing at bottom of Lock Screen.
Show	
notification	Enable notifications to be shown in Lock
on the lock	Screen.
screen ¹	
	Set the design of icons, etc. together at
Themed icons ²	once.
Color	Set color contrast so text, buttons, and
contrast ²	icons are easier to see.
App grid ²	Set the arrangement and size of application icons in Home Screen.

- 1 Settable only when "Lock screen" is selected.
- 2 Settable only when "Home screen" is selected.

Accessibility Settings

Set captions, magnification gestures, and other useful accessibility functions. Settings can be made for the following items.

Description e voice-to-text conversion to transcribe eech. able detection and notifications for portant sounds in your surroundings. t TalkBack to read out screen formation. able Tapped items on Display to be read t.
able detection and notifications for portant sounds in your surroundings. t TalkBack to read out screen formation. able Tapped items on Display to be read
able detection and notifications for portant sounds in your surroundings. t TalkBack to read out screen formation. able Tapped items on Display to be read
t TalkBack to read out screen formation. able Tapped items on Display to be read
formation. able Tapped items on Display to be read
able Tapped items on Display to be read
ake display and text settings such as nt size, display size, and high-contrast xt.
ake settings for color (color correction, lor inversion, dark theme) and motion nimation, mouse pointer).
m screen more than minimum brightness ttable in "Brightness level."
able use of magnified action.
able accessibility functions to be shown
a large menu.
able handset operation with an external vice as a switch instead of Tapping the reen.
t detection time for Touch & Hold on splay, and delay for the pointer to click ter stopping when using a mouse.
ake settings for navigation mode, one- nded mode, Power Button to end call ¹ , d auto-rotate screen.
t vibration for calls, notifications, c., or enable vibration for (home), yboard operation, etc.
able speech to be captioned tomatically when playing back media, ring calls, etc.
able captions, as well as caption
able readout of onscreen content for
mpatible movies and programs.
mera light or Display flashes when tification received or alarm sounds.
ake hearing aid settings.
able monaural audio playback, and set
dio left-right balance.
ake accessibility button settings, and able accessibility functions to activate Long Pressing Volume Up and Down at e same time for several seconds in Lock reen.

Text-to- Set engine for text readout, as well as speech output change readout speed and play sample.

1 When enabled and Display has gone out during a call, first Press Power Key to turn Display on, then Press Power Key to end call.

Privacy Settings

Make privacy settings such as application permissions and showing passwords. Settings can be made for the following items.

Item	Description
Android System Intelligence	Candidates appear based on users you have communicated with and applications/content you have used.
Privacy dashboard	Check applications that have recently used permissions.
Permission manager	Check/change application permissions. For details, see "Setting Required Permissions for Applications."
Data sharing updates for location	Check apps having a changed method for sharing location information.
Show passwords	Enable entered characters to be visible briefly before changing to "●" in text entry window for SIM PIN / screen lock PIN / password.¹
Notifications on lock screen	Make settings for showing notification details in Lock Screen.
Autofill service from Google	Set information saved to your Google account, such as passwords, residential address, and credit card to be entered by Tapping only once, set autofill for confirmation codes, etc.
Show media on lock screen	Enable Media Player to remain shown in Lock Screen.
App content	Allow applications to send content to handset Android system.
Show clipboard access	Enable notifications for applications that have accessed text, images, etc. copied to the clipboard.
Health Connect	Manage app permissions for accessing health data.
Activity controls	Select activities and information that are savable to Google.
Ads	Make settings for advertisements that appear. Resetting the advertising ID personalizes ads based on a new ID, and deleting the advertising ID stops personalized ads.
Private space	Create a private space in app list and prevent other users from activating private applications.
Usage & diagnostics	Enable diagnostic data as well as data on handset and application usage to be sent to Google for Android improvement purposes.

¹ Depending on the entry window, operation may not be according to handset settings.

Location Settings

Make Location settings. Settings can be made for the following items.

Item	Description
Use location	Enable use of location information.
	Show applications recently using location.
Recent access	Tap See all to show all applications
	recently using location.
App location	Permit use of location information per
permissions	individual application.
	Make settings for location services such
Location	as Google Location History, Location
services	Accuracy, Google Location Sharing,
sei vices	Earthquake alerts, and Emergency
	Location Service.

Safety & Emergency Settings

Make settings such as emergency information service, Emergency SOS, Emergency Location Service, and wireless emergency alerts. Settings can be made for the following items.

Item	Description
Open Personal	Use functions for sharing your emergency
Safety	situation, checking if safe, etc.
Medical	Save blood type and other immediately
information	required information.
Emergency	Save or emergency contact information.
contacts	save or emergency contact information.
Emergency	Enable use of Emergency SOS, and handset
SOS	action when Emergency SOS is enabled.
	Enable notifications to be received
Crisis alerts	for natural disasters and public health
	hazards in the vicinity.
	Enable the Emergency Location Service to
Emergency	send your location automatically to the
Location	operator at an emergency response agency
Service	when a call or message is placed to an
	emergency number.
Earthquake	Enable use of earthquake alerts.
alerts¹	
Unknown	Enable notifications when unknown
tracker alerts	trackers are detected.
Wireless	Check wireless emergency alert history,
emergency	and make wireless emergency alert
alerts	settings.

1 Screen view may differ depending on usage.

Passwords, Passkeys & Accounts Settings

Manage saved passwords and create, add, etc. accounts. Settings can be made for the following items.

Item	Description
Preferred services	Enable Autofill with Google and set content to be entered.
Accounts for Owner	Added account appears on handset.
Add account	Create and add accounts.
Automatically sync app data	Enable automatic updating of data for applications.

Digital Wellbeing & Parental Controls Settings

Manage time that handset is used, set parental limitations on use, etc. Settings can be made for the following items.

Item	Description
View activity details	Check Screen time, Notifications received, and Times opened for handset and each application.
App limits	Set usage time limits for individual applications.
Bedtime mode	Change Display to monochrome or enable Do Not Disturb at preset time.
Focus mode	Pause applications that might be a distraction.
Screen time reminders	Set handset to show information on application usage time periodically, to check your digital habits.
Manage notifications	Manage notifications for individual applications.
Do Not Disturb	Enable/disable Do Not Disturb. Also make Do Not Disturb settings.
Heads Up	Enable a notification to pay attention around you when using handset while walking, etc.
Show icon in the app list	Enable ③ (Digital Wellbeing) to be shown in app list.
Parental controls	Place limits on privacy settings, use time, etc. for handset and Google account.

Google Settings

Make settings for Google services. Settings can be made for the following items.

3	
Item	Description
Manage	
your Google Account	Make Google account settings.
Settings for	Set Google Fit, Google Play Instant, and
Google apps	other Google applications.
	· Cast options Enable control directly from Cast media control notifications when playing media on TV or speaker with Chromecast on same Wi-Fi® network.
	· Chromebook
	Make Chromebook settings.
Connected	· Cross-device services
devices & sharing	Enable video calling, etc. to be shared with another device logged in to the same Google account. • Devices
	Search for and set up nearby devices. · Matter devices
	Pair and manage Matter devices for the whole family.
	· Quick Share
	Share files with nearby devices.
	· Ads
	Make settings for advertisements that appear. Resetting the advertising ID
	personalizes ads based on a new ID,
	and deleting the advertising ID stops
	personalized ads.
	· Personalize using shared data
	Let Google applications use on-device data
Privacy & security	saved by applications and other providers. • Phone Number Verification
	Allow Google to recognize your phone
	number and make it easier to receive
	services provided by Google.
	· Usage & diagnostics
	Enable diagnostic data as well as data
	on handset and application usage to be sent to Google for Android improvement
	purposes.
	Set information saved to your Google
	account, such as passwords, residential
Autofill &	address, and credit card to be entered
passwords	by Tapping only once, set autofill for
	confirmation codes, etc.
	· Backup
	Make settings for data backup functions.
	· Google Contacts sync
Backup &	Set functions for Google Contacts.
restore	· Restore contacts
	Restore backed up contacts.
	· Set up nearby device
	Make settings for a device near handset.

	· Family group
	Share Google services, etc. with family
	members and manage settings.
Kids & family	· Parental controls
	Use family link for parents and remotely
	manage handset and limit handset use
	time.
	· Find My Device
	Set "Find My Device" on/off and check
	method for finding handset. Also, lock
	handset remotely.
Personal &	· Theft protection
device safety	Make settings to protect handset in the
	event it is stolen.
	· Unknown tracker alerts
	Enable notifications when unknown
	trackers are detected.
Davies asliev	· Set up your work profile
Device policy	Make work profile settings.
	· Location Accuracy
Other	Make settings for the accuracy of location
	information.

About Phone

Check device name, own phone number, etc. Settings can be made for the following items.

Item	Description
Device name	Check/change handset name.
Phone number (sim slot 1)	Check SIM slot 1 phone number.
Phone number (sim slot 2)	Check SIM slot 2 phone number.
Legal information	Show legal information.
Certificates	Check credentials.
Your Xperia ID	Check your Xperia ID.
Detailed Diagnostics	Enable detailed handset diagnostic data to be sent for improving Xperia™ quality.
Xperia service settings	Customize Xperia and Sony services.
SIM status (sim slot 1)	Check SIM information for SIM slot 1.
SIM status (sim slot 2)	Check SIM information for SIM slot 2.
Model	Check handset model name, serial number.
EID	Check EID.
IMEI (sim slot 1)	Check SIM slot 1 IMEI.
•	Check SIM slot 1 IMEI. Check SIM slot 2 IMEI.
1) IMEI (sim slot	
1) IMEI (sim slot 2) Android	Check SIM slot 2 IMEI. Check the Android version, etc. Check Battery condition and other
1) IMEI (sim slot 2) Android version	Check SIM slot 2 IMEI. Check the Android version, etc.
1) IMEI (sim slot 2) Android version Battery	Check SIM slot 2 IMEI. Check the Android version, etc. Check Battery condition and other
1) IMEI (sim slot 2) Android version Battery information IP address Wi-Fi MAC	Check SIM slot 2 IMEI. Check the Android version, etc. Check Battery condition and other information. Check IP address. Select saved networks and check Wi-Fi
1) IMEI (sim slot 2) Android version Battery information IP address Wi-Fi MAC address	Check SIM slot 2 IMEI. Check the Android version, etc. Check Battery condition and other information. Check IP address.
1) IMEI (sim slot 2) Android version Battery information IP address Wi-Fi MAC	Check SIM slot 2 IMEI. Check the Android version, etc. Check Battery condition and other information. Check IP address. Select saved networks and check Wi-Fi
1) IMEI (sim slot 2) Android version Battery information IP address Wi-Fi MAC address Device Wi-Fi	Check SIM slot 2 IMEI. Check the Android version, etc. Check Battery condition and other information. Check IP address. Select saved networks and check Wi-Fi MAC address.
1) IMEI (sim slot 2) Android version Battery information IP address Wi-Fi MAC address Device Wi-Fi MAC address Bluetooth	Check SIM slot 2 IMEI. Check the Android version, etc. Check Battery condition and other information. Check IP address. Select saved networks and check Wi-Fi MAC address. Check Wi-Fi MAC address.

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 communications method and roaming settings as needed.

Setting the Carrier

1

In Home Screen, (Settings) Network & internet



2

[SIMs]



3

Select SIM to set



4

Automatically select network ()



· Disable () to search for available networks.



Tap network to connect to



The selected carrier is set.

Changing Roaming Setting







2

[SIMs]



3

Select SIM to set



4





- Roaming setting is changed.
- · Tap Roaming to toggle on ()/off ().
- \cdot If confirmation appears, follow onscreen instructions.

Making Calls while Abroad

Carry "海外ご利用ガイド" (Japanese guide) overseas. For details, see the following website.

https://www.softbank.jp/mobile/set/common/p/pdf/ international/roaming/global_service_international_guide.pdf

International Calls to Japan and Other Countries/Regions from Abroad

In Home Screen, (Phone)







Phone opens.





Dialing screen opens.



"+" is entered.

4

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



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



Call



Handset dials number. Call begins when other party answers.

Calls to Landline Phones/Cell Phones in Country/Region of Stay

Place calls the same way you would within Japan.

 $\boldsymbol{\cdot}$ Do not enter country code or omit first 0 from phone numbers.



In Home Screen, (Phone)





Phone opens.







Dialing screen opens.



Tap dialpad to enter the other party's number











Handset dials number. Call begins when other party answers.

Warranty/Specifications/ Customer Service

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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 repair service. Terms
 of repair service is referred to SoftBank website.
 https://www.softbank.jp/mobile/support/product/
 warranty/ (Japanese)
- Warranty covers only handset. Accessories such as cables are not covered by terms of repair service.

Cautions

Damages

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

Accidents/Repair

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

Disassembly/Modification

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

After-Sales Service

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

- During the warranty period, repairs are made under the terms of repair service.
- After the warranty period, if handset can be repaired, repairs will be made at cost. The functional parts necessary to repair the handset will be available for 3 years generally after the manufacture is discontinued. Repair may not be possible because of a shortage of repair parts even during the warranty period.

👸 Further inquiries

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

Specifications

Handset

Item	Description
Dimensions (W x H x D)	Approx. 74 x 162 x 8.2 mm
Weight	Approx. 197 g
Continuous Talk Time¹	4G (LTE): Approx. 2,600 minutes
Continuous Standby Time ¹	4G: Approx. 710 hours 4G (LTE): Approx. 720 hours 5G: Approx. 630 hours ²
Charging Time	Approx. 100 minutes AC Charger (USB Type-C [™] rapid charging AC Charger with USB PD-PPS capability [ZSDBAV] (SB-AC22-TCPD)) ³

- 1 May become shorter depending on battery charge, surrounding conditions such as temperature, signal conditions where used, and function settings.
- 2 Approximate time in standalone environment.
- 3 For details on compatible chargers, see SoftBank Website.

Customer Service

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

SoftBank Customer Support

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

Smartphone Technical Support Center

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

Safety Precautions

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Water Resistance/Dustproofing	110
Export Controls and Regulations	112
Intellectual Property Rights	112
RF Exposure Information of This Product	114
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Safety Precautions

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

Safety Precautions

These labels 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 injury ¹ from improper use
 MARNING	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 injury, high temperature burns, low temperature burns, electric shock, and other conditions not requiring hospitalization or long-term treatment.
- 3 Damage to property includes: Incidental damage to structures and household property and/or to pets and livestock.

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

Mark	Descriptions
Prohibited	Prohibited actions
Do Not Disassemble	Disassembly prohibited
Do Not Use Wet Hands	Use with wet hands prohibited
Compulsory	Compulsory actions
Disconnect Power Source	Unplug AC Charger from outlet

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



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 liquids such as water (drinking water, sweat, sea water, urine of pets, etc.) to come into Charging Terminals or USB Type-C Port/Headset Jack (3.5mm audio jack). Do not charge if wet or where handset can come in contact with water, such as a bath room or near a humidifier.

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



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 additional care in instances such as the following:
- $\boldsymbol{\cdot}$ Sitting or squatting with the product in your pants or skirt pocket
- The product becoming caught in a sliding door or vehicle door when in a jacket pocket
- \cdot Stepping on the product when it is on something soft such as a sofa, bed, or futon or on the floor
- \cdot Getting the product caught in the seat on a train or bus



Do not disassemble, modify, or solder.

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



Do not try to remove Internal Battery.

May cause fire, burns, injury, etc.



Back Cover on handset is not removable. Do not try to remove. Also do not try to remove Back Cover or try to press it in if handset is bulging, such as if Internal Battery is swollen.

May cause fire, burns, injury, etc.



Use optional accessories specified by SoftBank.

Using unspecified accessories or those of unknown manufacture, origin, or specification may cause fire, burns, injury, electric shock, etc.

MARNING



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 USB Type-C Port/Headset Jack (3.5mm audio jack) to contact conductive materials (metal parts, pencil leads, etc.), or do not allow dust, sand, etc. to enter inside.

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



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

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 that use precision control or faint signals.

Handset radio waves may cause electronic malfunctions, etc.

* Take additional care near these devices:
Hearing aids, implanted cardiac pacemakers, implanted
cardioverter defibrillators, other electronic medical
equipment, and other automatically controlled devices or
equipment. For users of 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.



Always turn off handset before entering a place where flammable gas may be present, or a place where dusts are generated. Stop charging handset if charging it.

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



Follow the instructions of a gas station or other such location before using handset there.

Do not charge handset at a gas station, etc.

Take care not to drop handset at a gas station, etc.; in particular, do not use handset while filling.

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



Take the following actions, exercising caution, 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.

A 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

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."



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

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



Do not place handset and related accessories within an infant's reach or where pets have access to them. In particular, be careful where small parts are stored, such as SIM Card/microSD Card Tray.

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



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 videos, gaming, or charging Internal Battery, the temperature of handset or AC Charger (optional accessory) 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.

MARNING



Do not light up or flash Light/Flash LED with the light-emitting part close to other people's eyes. In particular, keep away from infants.

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



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 (cutter blade, staples, etc.), or flammable object into SIM Card/microSD Card Tray Slot.

Do not insert SIM Card or microSD Card 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

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, Back Cover, or Camera lens is broken, do not touch the broken components 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 trash

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.



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.



If skin abnormalities develop during use, 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."



Make sure that metallic pieces (cutter blade, staples, etc.) are not adhered to Earpiece/
Second Speaker (Display middle top), Speaker (bottom left, back), vibrator area (top right, back), or Main Camera (top right, Display/top left, back), since magnetic parts are included.

Adhered objects may cause injury, etc.



Do not leave handset in reach of children or persons requiring supervision.

Handset uses magnets. If swallowed, there is a risk of choking or serious harm to internal organs.

If the magnet has been swallowed, immediately consult a doctor.



Do not bring handset near medical devices.

Handset uses magnets; they may affect pacemakers, variable-pressure hydrocephalus shunts, and other medical devices. Do not bring handset near persons using these

If you use such a device, consult your doctor before using the product.



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 (optional accessory) or wireless charger (commercially available) if the cord is damaged.

May cause fire, burns, electric shock, etc.



If thunder is audible, do not touch AC Charger (optional accessory) or wireless charger (commercially available).

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 (optional accessory) or wireless charger (commercially available) or pull it strongly.

May cause fire, burns, electric shock, etc.



When plugging or unplugging AC Charger (optional accessory) 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 voltage converter (such as a travel converter for overseas use) when charging with AC Charger (optional accessory).

May ignite, overheat, cause electric shock, etc.



Do not apply unnecessary force to the connection part when handset and AC Charger (optional accessory) 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 (commercially available). Do not charge where handset can come in contact with water, such as a bath room or near a humidifier.

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



Do not touch the cord of AC Charger (optional accessory), charging terminals, power plug, or wireless charger (commercially available) with wet hands.

May cause fire, burns, electric shock, etc.



Use with specified power supply and voltage.

Also, use AC Charger for global use (optional accessory) when charging overseas.

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

AC Charger:100V AC (Household AC power outlet only)
AC Charger for global use:100V to 240V AC (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 (optional accessory) to an outlet.

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



When unplugging from an outlet, grasp AC Charger (optional accessory) 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 (optional accessory) 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.



Unplug power plug of AC Charger when not using it.

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 (optional accessory) that is connected to an outlet continuously.

May cause burns, etc.

SIM Card

⚠ CAUTION



When handling SIM 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.

Handset Use & Electronic Medical Equipment

M WARNING



Persons with an implanted pacemaker, defibrillator, or other electronic medical equipment (or if such a person may be close by) should keep handset at least 15 cm away from the device.

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.



When using electronic medical equipment (other than implanted 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.



Observe each medical facility's instruction when using handset.

Handset radio waves may affect electronic medical equipment.

Material List

· Xperia 1 VII Main Unit

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Part	Material/Surface Treatment
Exterior case (top, bottom, side, Volume/ Zoom Up/ Down Key, Shutter Key, Camera ring (around Main Camera))	Aluminum alloy/Anodized
Exterior case (antenna cover)	PC resin/Coating
Exterior case (antenna slit, USB Type-C Port, Headset Jack)	PBT resin (with glass fiber)/-
Light/Flash LED lens	PC resin/-
Rear brightness sensor lens	PC resin/-
Transparent plate (Display)	Strengthened glass/AFP processing
Transparent plate (Back Cover)	Strengthened glass/Functional frost processing + AFP processing
Transparent plate (Main Camera (top ,middle, bottom))	Strengthened glass/AFP processing + AR processing
Power Key/ Fingerprint Sensor	Epoxy resin/Coating
Earpiece/ Second Speaker (top) mesh	Polyester resin/dyed
Rubber gasket of SIM Card/ microSD Card Tray Slot Cover	Silicone rubber/-
Exterior case (SIM Card/ microSD Card Tray Slot Cover)	PC resin (with glass fiber)/Coating
SIM Card/ microSD Card Tray	PC resin (with glass fiber) + stainless steel alloy/-

Important Product Information

Handset, SIM Card, AC Charger (Optional Accessory) (Common)

- Do not get wet. AC Charger (optional accessory) is not water resistant. 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. In the case that repair is possible, repair charge is incurred.
- External abnormalities such as damage or deformation may degrade the water resistance/dustproof performance.
- · Use handset, SIM Card (inserted in handset) within temperatures of 5°C to 35°C and humidity 35% to 85%. Avoid extreme temperatures and humidity (temporary use at 36°C to 40°C and humidity 86% to 90%).
- · Charge Internal Battery within temperatures of 5°C to 35°C.
- \cdot Do not use where there is much humidity, dust, or vibration, or near landline phone, TV, radio, etc.
- For using power outlet with drop-off prevention structure, see the user's manual.
- Handset exterior case is not removable. Trying to remove case may cause breakage or malfunction.
- \cdot Battery is built in and is not removable.
- \cdot Internal Battery is a lithium-ion battery.



Li-ion 00

- Lithium-ion batteries are precious, recyclable resources.
 Do not discard of old handsets, batteries, or chargers with ordinary waste, and instead bring them to the nearest shop with the Mobile Recycle Network mark.
- Storing handset with full-charged or insufficient battery level deteriorates battery performance. It is recommended to store handset with 40% battery level.
- Turning off by pressing Power Key does not shut off handset from power source completely. Unplug AC Charger power plug to completely turn it off. Use AC Charger (optional accessory) near a power outlet for easy unplugging in case that malfunction is detected.
- Display may become dim when handset temperature rises. It is not abnormal.
- Do not subject handset to excessive shock. Do not deform USB Type-C Port/Headset Jack (3.5mm Audio Jack) . May cause malfunction.
- Occasionally clean Charging Terminals with a dry, cotton swab etc. Dirt on Charging Terminals may cause power shut-off or insufficient charging. Take care not to damage Charging Terminals when cleaning.
- Clean with a dry, soft cloth. Rubbing hard with a dry cloth etc. may scratch them. Wiping off with wet dustcloth may cause malfunction. Using alcohol, thinner, benzine, detergent, etc. may fade color/print.
- \cdot Do not leave Camera in direct sunlight. Concentrated sunlight through Lens may cause handset to malfunction.
- Do not bring magnetic data or magnetic objects close to handset. Magnetic data on cash card, credit card, etc. may be erased or may cause handset malfunction.

Charging

- · AC Charger (optional accessory) may become warm while charging. It is not abnormal.
- · If charging is started while handset is powered off, although handset is unavailable for operation, screen indicating that handset is charging appears. For this reason, do not charge where handset is required to be powered off.
- · Check battery level with Status Indicator at the top of
- · Operation time of Internal Battery varies by usage environment or the battery condition.
- · Internal Battery is consumable item. Operation time per charge decreases by charging repeatedly. When operation time with full-charged is extremely shortened, it is time to replace. Internal Battery is not customer-replaceable. Bring handset to a SoftBank Shop etc. to replace Internal Battery. Fee is incurred for the replacement. Contact a SoftBank Shop or Customer Service.
- · Using application while charging may shorten Internal Battery life.

Display (Touchscreen)

- · Handset uses a touchscreen Display. Operate with your fingers on Display.
- · Touch with your fingers lightly. Do not press forcibly with fingers or push with a sharp-pointed object (nail, ball-point pen, pins, etc.)
- · Touchscreen may not work or malfunction in the following cases:
- Operation with gloves on
- Operation with fingernail
- Foreign object on Display
- Protection sheet or sticker applied on Display
- Waterdrop or dew condensation on Display
- Operation with fingers wet or sweaty
- Operation under water
- · Although Display is made with hardened and shatterproof glass, touching scattered or exposed parts accidentally may cause injuries.
- · Handset uses an OEL display; ghost images may appear. The same image on Display for a long time, a higher-thannecessary brightness setting, or extremely long use may cause brightness to partially dim, color to change, or may burn images into Display. Depending on viewing angle, uneven color or brightness or change in colors may be visible. This is normal for OEL displays.

Volume (High Volume Caution)

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



Rising Handset Temperature (High Temperature Caution)

This mark is displayed when the surface temperature of the product rises during use.

If the following mark appears, the product surface including Display and rear panel have become hot. there is a risk of burns if you continue using the product while holding it in your hands. In this case, please refrain from holding it in your hands.



Earpiece/Second Speaker

Handset earpiece is also used as a speaker. Loud sound may be heard from the speaker when playing sound, for arriving incoming calls, etc.

Subjecting your ears to loud sound may affect your hearing ability. Use Earpiece/Second Speaker with care to prevent your ears from being subject to loud sound. For example, remove Earpiece/Second Speaker from your ears as soon as a call is ended.

Technical Conformity

Handset is certified as wireless equipment for low power electric data communication based on the Radio Law. No license is required for using handset as the wireless radio station. However, disassembling/modifying handset may be subject to penalty by law.

- · Disassembling/modifying handset
- · Never use modified handset. Using the handset if modified 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 ② " appears on the electronic nameplate of handset. Electronic nameplate can be viewed in the following way.

To view: In Home Screen, (Settings) (Settings) About phone



The technical standard conformance certification etc. is invalidated by removing the screws and altering the inside of handset. Using handset with invalid technical standard conformance certification etc. is a violation of the Radio Law.

· Do not alter the basic software illegally. May be regarded as software modification and repairs may be refused.

Emergency Location Report

· Only VoLTE (LTE network) is used when connecting to a corresponding agency in Japan.

Fingerprint Authentication

- Fingerprint authentication uses the characteristics of your fingerprint. If your fingerprint image has few characteristics, fingerprint authentication may not be available.
- Authentication performance (authenticating fingerprint when using Fingerprint Sensor) depends on usage condition. If your finger is under any of the following conditions, registration of fingerprint may be difficult or authentication performance may degrade. Washing/wiping hands, using different finger, etc. may improve capability.
- Wrinkled after taking a bath, etc.
- Wet with water, sweat, etc.
- Dried
- Covered with grease (e.g. hand cream)
- Dirty with mud or oil
- Rough or injured (cut, inflammation, etc.)
- Abraded and faded
- The shape of fingerprint has changed due to weight loss or weight qain
- The surface condition of finger is extremely different from when you registered fingerprint
- Personal authentication and identification are not completely guaranteed by fingerprint authentication technology. Note that SoftBank Corp. is not liable for any damage incurred due to misuse by a third party or due to handset being unable to be used.

Precautions on Fingerprint Sensor

- Do not hit or apply strong impact. This may cause a malfunction or damage. Also, do not scratch the surface or poke it with a sharp object such as a ballpoint pen or pin tip.
- Do not attach stickers or do not daub with ink, etc.
- If dirt such as dust or sebum is attached to Fingerprint Sensor, reading fingerprints may be difficult or the authentication performance may be degraded. Occasionally clean the surface of Fingerprint Sensor.
- If the time of touching is too short or too long, authentication may fail. Touch the center of Fingerprint Sensor straight with the vortex of your fingerprint.
- Activating Fingerprint Sensor may fail if a finger is placed on it before starting registration or authentication. Release your finger once and try again.

Forcibly Powering Off

If Display stops responding or handset cannot be powered off, Long Press both Power Key and Volume Up Key at the same time for at least 10 seconds. After handset vibrates three times in a row, release Keys and handset powers off.

Bluetooth/Wi-Fi (WLAN)

Frequencies

Frequency band used by handset Bluetooth/Wi-Fi (WLAN) functions are as follows:



2.4:Frequency band is 2400 MHz

FH/XX/DS/OF: Modulations are FH-SS, other modulation, DS-SS, OFDM

4:Estimated range of radio frequency interference is up to 40 m

8:Estimated range of radio frequency interference is up to 80 $\ensuremath{\text{m}}$







:Utilizes 2,400 MHz to 2,483.5 MHz band without mobile device bandwidth differentiation

- \cdot Available channels may vary by country/region.
- · For use in an airplane, contact your airline.

Notes on Using Bluetooth Devices

Handset operates on the same frequency band used by home electric appliances such as microwave ovens, industrial, scientific and medical equipment, premises radio stations for identifying mobile units used in the manufacturing lines of plants (radio stations requiring a license), specified low power radio stations (radio stations requiring no license) and amateur radio stations (hereinafter referred to as "another station.")

- Before using handset Bluetooth function, confirm that premises radio stations, specified low power radios and amateur radios are not in use nearby.
- In the event of handset causing harmful radio wave interference with "another station," promptly change the operating frequency or stop radio wave emission by turning off the power, etc.
- For further questions, contact a SoftBank Shop or Customer Service.

Wi-Fi (WLAN)

- Wi-Fi (WLAN) uses radio waves to exchange information and LAN connection is freely established within an area where the radio wave reaches. Meanwhile, if no security is set, Wi-Fi communications may be intercepted or hacked by malicious parties. It is recommended to make necessary security settings on your responsibility.
- Do not use Wi-Fi near magnetic devices such as electrical appliances or AV/OA devices.

Magnetic/radio waves may hinder or disable communication. Avoid microwave ovens especially.

Using near a TV or radio, etc. may cause interference; may affect TV reception.

If there are multiple Wi-Fi access points using the same channel, search may fail.

Notes on Using 2.4 GHz Devices

WLAN devices operate on the same frequency band used by home electric appliances such as microwave ovens, industrial, scientific and medical equipment, premises radio stations for identifying mobile units used in the manufacturing lines of plants (radio stations requiring a license), specified low power radio stations (radio stations requiring no license) and amateur radio stations (radio stations requiring a license).

- Before using handset, confirm that premises radio stations, specified low power radios, and amateur radio stations are not in use nearby.
- · In the event of handset causing harmful radio wave interference with premises radio stations for identifying mobile units, promptly change the operating frequency or stop radio wave emission by turning off the power, etc. and then contact a SoftBank Shop or Customer Service for measurement against the cross talk (e.g. installing partition.)
- Also, in the event of handset causing radio wave interference with specified low power radios and amateur radio stations, contact a SoftBank Shop or Customer Service.

Notes on Using 5 GHz Devices

In 5 GHz frequency bandwidth, handset can use following bands:

- \cdot 5.2 GHz band (W52/36, 40, 44, 48 ch)
- · 5.3 GHz band (W53/52, 56, 60, 64 ch)
- · 5.6 GHz band (W56/100, 104, 108, 112, 116, 120, 124, 128, 132, 136, 140, 144 ch)

Using a 5.2/5.3-GHz-band wireless LAN outdoors is prohibited by law (this does not apply to communication with access points/relay stations of high-output data communications systems operating in the 5.2 GHz band).

Notes on Using 6 GHz Devices

In 6 GHz frequency bandwidth, handset can use following channels:

1, 5, 9, 13, 17, 21, 25, 29, 33, 37, 41, 45, 49, 53, 57, 61, 65, 69, 73, 77, 81, 85, 89, 93 ch

Using a 6-GHz-band wireless LAN operating in LPI mode outdoors is prohibited by law.

Water Resistance/Dustproofing

Handset complies with IPX5¹, IPX8² water resistance standards and IP6X³ dustproof standard with SIM Card/microSD Card Tray Slot Cover firmly closed.

- 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

Handset Water Resistance/Dustproofing

Handset water resistance/dustproofing provides the following:

Calling in the rain without umbrella (approximately 20 mm rainfall per hour)

 Do not open or close SIM Card/microSD Card Tray Slot Cover with wet hands or when handset gets wet.

Washing handset when it gets dirty or stained with liquid other than tap water

- Wash with tap water at normal temperature (5°C 35°C) with weak water flow (less than 6 L/minute) at distance of approximately 10 cm away from the tap or shower.
- When washing handset, make sure to securely close SIM Card/microSD Card Tray Slot Cover. Do not use a brush or sponge. Drain and the use handset after washing.

Using handset at a poolside

· Do not get water from a pool on handset or soak it in pool water.

Maintaining Water Resistance/ Dustproof Performance

Observe the following to avoid water or dust ingress.

- Do not get any liquid other than room temperature tap water on handset, or soak it in such liquid.
- Firmly close SIM Card/microSD Card Tray 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 ingress.
- Do not poke Earpiece/Second Speaker, Mic, Speaker, Second Mic, Third Mic, USB Type-C Port, or Headset Jack (3.5mm Audio Jack), etc. with anything pointed.
- Do not let handset fall. Scratch on handset may degrade water resistance/dustproof performance.
- Rubber gaskets on inner side of SIM Card/microSD Card
 Tray Slot Cover play important roles for water resistance/ dustproofing. Do not remove or damage them. Also, prevent dust from adhering onto them.

Precautions

Do not perform the following actions.

- · Washing with Soap/Detergent/Bath powder
- · Washing using brush/sponge
- · Machine-washing
- · Applying strong water flow
- · Soaking in ocean water
- · Using in hot spring
- · Exposing to sand/mud

Observe the following precautions to use handset properly.

- Do not apply water flow stronger than allowed directly from a tap or shower. Handset provides IPX5 water resistance, but doing so may cause malfunction.
- · If handset gets wet with salt water, sea water, beverage, or mud or sand adheres, wash it immediately. If they dry, they become hard to remove and may cause damage or malfunction
- Do not put in hot water, use in a sauna or apply hot airflow (from a hair dryer etc.).
- Do not move handset in water or slam handset against surface of water.
- Soaking handset in tap water should be no more than 30 minutes.
- · For using handset at a swimming pool, obey rules of the facility.
- · Handset does not float on water.
- Do not let water remain on handset. In cold region, water freezes up and may cause malfunction.
- Do not allow moisture to remain in Earpiece/Second Speaker, Mic, Speaker, Second Mic, Third Mic, USB Type-C Port, or Headset Jack (3.5mm Audio Jack) . May cause poor call quality or wet clothes/bag. Such water may interfere with calls or get clothes or bag wet.
- · If handset gets splashed with water or other liquid while SIM Card/microSD Card Tray Slot Cover is opened, seepage may occur resulting in electric shock or malfunction. In that case, stop using and power off handset, then contact a SoftBank Shop or Customer Service.
- If rubber gasket on back of SIM Card/microSD Card Tray
 Slot Cover becomes scratched or deformed, contact a
 SoftBank Shop or Customer Service for part replacement.
- Do not connect earphones, etc. to handset that is wet with water. May cause malfunction.
- Do not use USB Type-C Port or Headset Jack (3.5mm Audio Jack) if wet or dirty/dusty. May affect water/dust resistance, or may cause electric shock and short-circuiting, resulting in malfunction, burns, or fire.
- Do not leave handset in a humid place for a long time. Take handset out from bathroom after using.
- Avoid moving handset from cold place to warm place suddenly. Wait until handset temperature gets warm and before bringing it to bathroom etc.
- 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, remaining water may flow out after wiping it off. Drain as shown.



Wipe off moisture on handset surface and back side with dry, clean cloth etc.



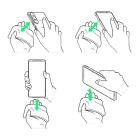


Shake handset approximately 20 times until there is no more water splattering (Left), then turn upside down and shake it approximately 20 times again (Right)





Wipe off water drained from handset with clean cloth etc.



- · In particular, water is hard to drain from these parts, so pat handset on a cloth to wipe away water with these parts facing downward: Earpiece/Second Speaker, Mic, Speaker, USB Type-C Port, Second Mic, Third Mic, Headset Jack (3.5mm Audio Jack), Power Key/Fingerprint Sensor, Volume/Zoom Up/Down Key, Shutter Key, SIM Card/microSD Card Tray Slot Cover, Camera ring (around Main Camera).
- · Turn upside down and wipe off.



Place handset on dry, clean cloth etc., and dry naturally at room temperature for a couple of hours



Water is drained.

Charging

Check the following while and after charging.

- While charging, check that handset is not wet. Never charge while handset is wet.
- Never connect USB Type-C connector when handset or AC Charger is wet. Handset provides water resistance, but liquids (tap water, beverages, sea water, pet urine, etc.) adhered to USB Type-C connector may cause electric shock or short circuit, resulting in fire, burns, or malfunctions.
- Do not use AC Charger (optional accessory), USB Type-C cable (commercially available) in a bathroom, shower room, kitchen, lavatory or other highly humid area. Doing so may cause fire or electric shock.
- Do not touch AC Charger (optional accessory) or USB Type-C cable (commercially available) with wet hand. Doing so may cause electric shock.

Export Controls and Regulations

Export Controls and Regulations

The products may be subject to the application of the Foreign Exchange and Foreign Trade Act and other related laws and regulations in Japan.

In addition, the Export Administration Regulations (EAR) of the United States may be applicable.

In cases of exporting or reexporting the products, customers are requested to follow the necessary procedures at their own responsibility and cost. Please contact the Ministry of Economy, Trade and Industry of Japan or the Department of Commerce of the United States for details about procedures.

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RF Exposure Information of This Product

"A501SO" here refers to this mobile phone "Xperia 1 VII".

RF Exposure Information of This Product (for Japan)

This mobile phone A501SO complies with the Japanese technical regulations on human exposure to radio frequency (RF) electromagnetic energy.

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

The technical regulations set out limits of exposure to radio waves as the SAR (Specific Absorption Rate, for up to 6GHz) and the PD (Power Density, for above 6GHz), and the limits for the SAR and the PD for mobile phones are 2.0W/kg and 2mW/cm², respectively. If a mobile phone supports simultaneous transmission of the frequency bands which should be evaluated in the SAR and PD, the technical regulations require that the Total Exposure Ratio (TER) should be used to indicate its compliance. The TER of less than or equal to 1 indicates the mobile phone satisfies the limits.

The TER for this mobile phone when tested for use near head is 0.7425, and that when worn on the body is 0.7140 (*2, *3). There may be slight differences of the SAR and PD values in individual product, but they all satisfy the limits. The actual SAR and PD of this mobile phone while operating can be well below the indicated above. This is due to automatic changes in the power level of the device to ensure it only uses the minimum required to access the mobile network(s).

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

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

For more information about RF exposure information, see the following websites:

- · Ministry of Internal Affairs and Communications (MIC) https://www.tele.soumu.go.jp/e/sys/ele/body/index.htm
- · Association of Radio Industries and Businesses (ARIB) https://www.arib-emf.org/01denpa/denpa02-02.html (Japanese)

- · List of Specific Absorption Rates (SAR) for radio waves https://www.softbank.jp/mobile/support/sar/ (Japanese)
- *1 The technical regulations are provided in the Article 14-2 of the Ministry Ordinance Regulating Radio Equipment.
- *2 Including other radio systems that can be simultaneously used with 5G/LTE.
- *3 The values of SAR and PD that the TER values are calculated are as follows: For temporal region (near ear), SAR: 1.4850 W/kg, PD: 0.0000 mW/cm²; For body-worn, SAR: 0.9250 W/kg, PD: 0.5030 mW/cm².

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 0.26 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 0.97 W/kg* with no separation distance from the body. When using the device as charger, you need to put the phone on a flat surface and 20 cm separation distance from user during the charging mode. Use of other accessories may not ensure compliance with RF exposure guidelines.

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

FCC RF Exposure Information

Your handset is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. The guidelines are based on standards that were developed by independent scientific organization through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless handsets employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. The tests are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC for each model. The highest SAR value as reported to the authorities for this phone model when tested for use by the ear is 0.56 W/kg, when worn on the body is 0.51 W/kg and when WiFi hotspot mode is 0.52 W/kg.

For body-worn operation, this phone has been tested and meets the FCC RF exposure guidelines. Please use an accessory designated for this product or an accessory which contains no metal and which positions the handset a minimum of 1.0 cm from the body. For devices which include "WiFi hotspot" functionality, SAR measurements for the device operating in WiFi hotspot mode were taken using a separation distance of 1.0 cm. When using the device as charger, you need to put the phone on a flat surface and 20 cm separation distance from user during the charging mode.

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 https://www.fcc.gov/oet/ea/fccid after searching on FCC ID PY7-50337X.

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 Statement for the USA

FCC Statement for the USA

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

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation. Any change or modification not expressly approved by Sony may void the user's authority to operate the equipment. 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 to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- 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.
- Consult the dealer or an experienced radio/TV technician for help.



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Xperia 1 VII User Guide

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Visit SoftBank Shop for assistance

Model : Xperia 1 VII Manufacturer : Sony Corporation