Redmi 12 5G User Guide

Redmi 12 5G User Guide Contents

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Handset Settings

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About the User Guide

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

Unless noted otherwise, descriptions are for Home Screen. Some operation descriptions may be simplified.

Before Using This Product

Read "Quick Start" and "Safety Precautions" in the User Guide thoroughly beforehand for proper usage.

Accessible services may be limited by contract conditions.

Data Communication

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

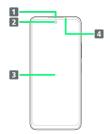
In the User Guide, the product is referred to as "handset." microSD™/microSDHC™/microSDXC™ Card are referred to as "SD Card."

Getting Started

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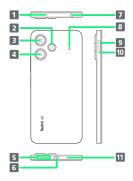
Parts & Functions

Handset (Front)



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

Handset (Back/Side)

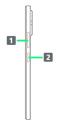


Part	Description
1 Infrared Sensor	Not functional on this model.
2 Flash/Light	Use as a light when taking photos, etc.
3 Rear Camera	Capture photos and videos.
4 Depth Camera	Use as a depth measurement camera.
5 Speaker	Hear sound (music, videos, etc.) from here.
6 USB Type- C™ Port	Connect USB Type-C Cable etc.
7 Earphone- Microphone Port	Connect earphones, etc.
8 NFC Antenna Location	Hold up to reader/writer when using NFC/Osaifu-Keitai®.
9 SD Card/ SIM Card Tray	Install/remove SD Card and SIM Card.
10 Tray Removal Hole	Use when installing/removing SD Card/SIM Card.
11 Mouthpiece/	Speak here.

Speak here.

Keys

Mic



Part	Description
1 Volume Key	Adjust Volume.
2 Power Key/ Fingerprint Sensor	Toggle Display on/off. Press and hold for power on, and Press together with Volume Key (raise) for power off. Unlock screen with fingerprint authentication.

eSIM

eSIM is a type of SIM that is embedded in a device. If your device supports an eSIM, you only need to set up a service plan that you purchased with eSIM and start using it. You don't need SIM Card.

Handling eSIM

To learn about setting up your service plan with eSIM, see the following website.

https://www.softbank.jp/mobile/support/product/sim/

Download your service plan with eSIM

1

In Home Screen, <a> ⊗ (Settings) <a> → Mobile networks







2

[Manage eSIM]



Add carrier



4

Set up an eSIM



Scan QR code



 \cdot This step may not be needed and skipped. In that case, the screen shows next step.

6

Set up



7

Continue

Enter a four-digit code set in subscription contract 🗦







[Close]



- Your service plan with eSIM is downloaded.
- Tap Settings to make eSIM settings. Continue by following onscreen instructions.

Enable or disable eSIM

1

In Home Screen, ⊘ (Settings) → Mobile networks



2





3





4

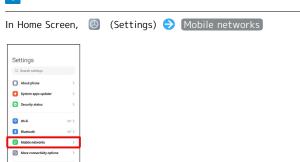
Disable 🗦 Disable



- You can set enabling or disabling eSIM.
- \cdot To enable eSIM, Tap eSIM.

Erase your service plan with eSIM

1



2

Look screen
Notifications & s

Manage eSIM



3





4

Delete



5

[Delete]



- Your service plan with eSIM is erased.
- Restart your service plan with eSIM after erasing it

Your service plan with eSIM is not terminated by erasing it. To restart it, you need a new QR code to download the plan again.

SIM Card

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

Handling SIM Card

For SIM Card handling, see following items.



1 IC chip

For SIM Card handling, see below 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. The company is not responsible in such case.
- \cdot SIM Card is the property of the company.
- \cdot SIM Card is replaceable (at cost) in case of loss/damage.
- Return SIM Card to the company. 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. The company is not responsible for damages from stored information that is lost.
- Always follow emergency procedures to suspend service if your SIM Card or handset (SIM Card inserted) is lost/ stolen. For details, contact Customer Service.
- Always power off handset before inserting/removing SIM Card.
- Some services, functions, etc. may have restrictions when an other-carrier SIM Card is used. The company does not guarantee operation whatsoever.

Inserting SIM Card

Always power off handset beforehand.



Insert SIM Removal Pin (complimentary sample) into Tray Removal Hole straight





Pull out SD Card/SIM Card Tray straight





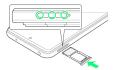
Place SIM Card in SD Card/SIM Card Tray



- · Place gently, noting orientation of SIM Card (notch/IC (gold) chip facing down).
- \cdot Make sure SIM Card is in SD Card/SIM Card Tray securely.



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



SIM Card is inserted.

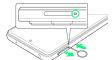
 Press firmly where circled O, and make sure there is no gap between handset and SD Card/SIM Card Tray.

Removing SIM Card

Always power off handset beforehand.



Insert SIM Removal Pin (complimentary sample) into Tray Removal Hole straight



2

Pull out SD Card/SIM Card Tray straight



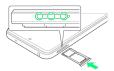
3

Remove SIM Card from SD Card/SIM Card Tray



4

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



SIM Card is removed.

 \cdot Press firmly where circled \bigcirc , and make sure there is no gap between handset and SD Card/SIM Card Tray.

SD Card

Handset supports SD Cards up to 1TB. 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

Data saved 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 data.

Handling SD Card

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

Inserting SD Card

Always power off handset beforehand.



 $\label{thm:complementary} \mbox{Insert SIM Removal Pin (complimentary sample) into Tray} \\ \mbox{Removal Hole straight}$



2

Pull out SD Card/SIM Card Tray straight





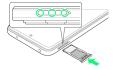
Place SD Card in SD Card/SIM Card Tray



- \cdot Place gently, noting orientation of SD Card (notch/IC (gold) chip facing down).
- \cdot Make sure SD Card is in SD Card/SIM Card Tray securely.



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



SD Card is inserted.

 \cdot Press firmly where circled \bigcirc , and make sure there is no gap between handset and SD Card/SIM Card Tray.

Formatting SD Card

1

In Home Screen, (Settings)



2

About phone



3

[Storage]



4

Format SD card



Format SD card



6

Done



All data on SD Card is erased.

Formatting SD Card Cautions

Observe the following when formatting SD Card.

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

Unmounting SD Card

1

In Home Screen, (Settings)



2

About phone



3

[Storage]



4

Unmount SD card



SD Card is unmounted.

Removing SD Card

Always power off handset beforehand.



Insert SIM Removal Pin (complimentary sample) into Tray Removal Hole straight



2

Pull out SD Card/SIM Card Tray straight



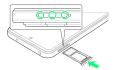
3

Remove SD Card from SD Card/SIM Card Tray



4

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



SD Card is removed.

 \cdot Press firmly where circled \bigcirc , and make sure there is no gap between handset and SD Card/SIM Card Tray.

Charging Battery

Charging Cautions

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

Charging with AC Charger

AC Charger is optional. 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 (for USB PD-PPS, USB Type-C™

Charging with AC Charger (for USB PD-PPS, USB Type-C[™] quick charge AC Charger [ZSDBAV] (SB-AC22-TCPD)) is described as an example.

1

Insert USB Type-C plug of AC Charger into USB Type-C Port of handset



2

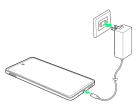
Raise plug on AC Charger and plug into power outlet



Charging starts.



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



Charging ends.

Power On/Off

Powering On



Press and hold Power Key until it vibrates



- Lock Screen appears.
- \cdot See "Unlocking Screen" to unlock the screen.
- Startup wizard appears the first time handset is powered on. See "Making Initial Settings" to make settings.

Powering Off



Press Power Key and Volume Key (raise) together



2





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. Initial settings described here are based on handset with SIM Card installed. To use eSIM, set up Wi-Fi during initial settings and set up eSIM after completing initial settings. For details, see "eSIM."

Making Initial Settings







2

Select English (United States) , then >



• To enlarge text size, Tap Increase text size . To return to the default text size, Tap Default text size .



Select Japan , then >





Check the terms of use and privacy policy, then I've read

and agree to the User Agreement and Privacy Policy.









6





• To use eSIM, Tap Activate eSIM and set up Wi-Fi and eSIM. For details, see "eSIM."



Select Wi-Fi network to connect to



• To skip Wi-Fi network connection, Tap Skip . Continue by following onscreen instructions.



Follow onscreen instructions to set Wi-Fi









10

Don't copy



 Tap Next to copy data from another mobile with Google account settings. Follow onscreen instructions.

11

Follow onscreen instructions to set a Google account



- \cdot For details on Google accounts, see "Using a Google Account."
- · If not making Google account settings, Tap Skip .

[l agree]

The representation of the contract and administration of the contract and administrat

13

Set/check Google Services



14

Accept



15





 \cdot To skip screen lock, fingerprint authentication, or face unlock setting, Tap $\mbox{ Skip }$.



Follow onscreen instructions to set unlocking using screen lock, fingerprint, or face unlock



17

(Continue)



 \cdot To finish initial settings later and receive a reminder, Tap Leave & get reminder .



Follow onscreen instructions to set Google Assistant $\ensuremath{^{\text{TM}}}$



19

[Skip]



Skip

· After Tapping Add a card , follow onscreen instructions to save card information.

21

Set each item \Rightarrow Next



22

Set items for additional settings \Rightarrow



 \cdot If confirmation appears, follow onscreen instructions.







Settings are complete.

Using a Google Account

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

Google Account Cautions

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

Creating a Google Account

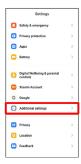


In Home Screen, (Settings)



2

Additional settings



3

Accounts & sync



Add account



5

Google



Window for logging in to a Google account opens.

6

Create account



7

For my personal use



To create an account for a child or business management,
 Tap For my child / For work or my business and follow onscreen instructions.

8

Enter first name

Enter last name

Next



9

Set date of birth and gender \bigcirc Next



10

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



- · Not to add a phone number, Tap Skip .
- \cdot To add a phone number only for security protection, Tap ${\color{red}{\sf More \ options}}\ . \ {\color{red}{\sf Continue \ by \ following \ onscreen \ instructions}}.$
- \cdot If confirmation appears, follow onscreen instructions.



Next



14

Improved the quality of sear arrivate and disording the property of the provided and provid

15

Set/check Google Services



16

[Accept]



Account is created.

Logging In with a Google Account

1

In Home Screen, (Settings)



2

Additional settings



3

(Accounts & sync



4

Add account



5

[Google]



Window for logging in to a Google account opens.

6

Enter username (mail address or phone number)
Next



7

Enter password
Next



8

Follow onscreen instructions



You are signed in to your Google Account.

Unlocking Screen

Screen Lock

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

Screen lock prevents accidental Touchscreen operation.



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

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

Unlocking Screen



While screen is locked, press Power Key



- Lock Screen appears.
- 2

Swipe/Flick lock screen up



- Screen is unlocked.
- The method for unlocking the screen can be changed. For setting how to unlock screen, see "Fingerprints, Face Data, and Screen Lock Settings."

Basic Operations

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Basic Operation

Selecting Options and Navigating Screens

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

 ${}^{\cdot}$ To return to the previous screen, Tap ${}^{\blacktriangleleft}$.



Menu Operations

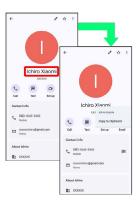


Tap : for available settings and items



2

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

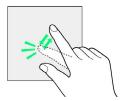


Using Touchscreen

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

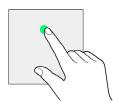


Contact Display lightly and briefly.



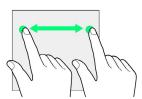
Touch & Hold

Contact Display lightly; release finger when screen changes.



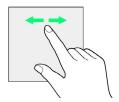
Drag

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



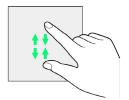
Swipe/Flick

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



Pinch/Spread

Contact Display lightly, then close/widen fingers.



Silent Mode

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

Silent Mode Cautions

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

Using Silent Mode

1

Press Volume Key



Volume adjustment bar appears.

2





Icon on volume adjust bar turns to (blue) and handset enters Silent mode.

Airplane Mode

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

Using Airplane Mode



Swipe/Flick right side of Status Bar down



Control Center opens.



(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.

- · To hide keyboard, Tap ▼ .

QWERTY Keyboard Layout



- 1 Function icons appear (toolbar).
- 2 Enter assigned characters.
- **3** Switch between upper case/lower case.
- Toggle entry modes.
- **5** Delete a character before cursor.
- 6 Insert line break; confirm current characters.
- **7** Enter a comma. Touch & Hold for entry options.
- 8 Show emoji, stickers, GIF, emoticons, or symbols.
- 9 Enter a space.
- 10 Enter a period.

Switching Character Types (Entry Modes)

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

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

Before Updating Software

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

Software Update Cautions

During Update

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

When a device is running software update, don't remove a SIM Card from the device or turn its power off. Doing so can cause failure of the update and result in the device that may be inoperable or malfunction. If the device is inoperable or malfunctions, contact Customer Service.

Signal during Update

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

If Using Other Functions

Other functions cannot be operated during a software update.

Updating Software













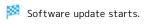


Check for update





Follow onscreen instructions



Handset Interface

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Handset Screens

Home Screen Layout



Item	Description
1 Status Bar	Swipe/Flick left side of Status Bar down to open Notifications Window. Swipe/Flick right side of Status Bar down to open Control Center.
2 Customize Area	Place application shortcuts, folders, widgets freely.
3 Dock	Tap an icon to launch application or function. Customize application shortcuts. Also, place folders.
4 Navigation Bar	Tap or Touch & Hold icons to operate. For details on Navigation Bar, see "Navigation Bar."

Toggling Home Screen Sheets

Swipe/Flick Home Screen left/right to toggle sheets.



Navigation Bar

Tap icons on Navigation Bar (Display bottom). Tap or Touch & Hold icons to operate.

Also use gesture action. For details, see "Home Screen."



Item	Description
◀ (Back)	Return to previous screen.
(Home)	Tap for Home Screen. Touch & Hold for Google Assistant.
(History)	Show recently used applications to activate/exit them.

Portrait Orientation & Landscape Orientation

Enable (Auto-rotate screen) to allow current screen to switch to landscape orientation when handset is rotated sideways. For details on screen auto-rotation, see "Using Control Center."

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



Status Bar

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

Status Bar Layout



- 1 Notification Indicators
- 2 Status Indicators

Main Notification Indicators

Notification Indicators appearing in Status Bar include the following.

Indicator	Description
M	New Gmail
G	New Text Message (SMS)/+Message
ф	USB Storage Connected
	PC Connected
<u>u</u>	Dialing/Call Arriving/in Progress
×	Missed Call
മ	New Message (Voicemail)
31	Calendar Event Notification
©	Alarm Sounding/Snoozing/Upcoming Alarm/ Timer Running/Timer Sounding
₾	Data Downloading
≫	Application Update Notification
×	Application Installation Complete
*:	Sharing File via Bluetooth®

Main Status Indicators

Status Indicators appearing in Status Bar include the following.

Indicator	Description
*	Bluetooth® On
56 #411	Voice Service and Data Communication Available (5G) ^{1, 2, 3}
4G # = 11	Voice Service and Data Communication Available (4G LTE/4G) ^{1, 3, 4}
- 111 <u>-</u>	Voice Service and Data Communication Available (GSM) ^{1, 3}
্	Wi-Fi Connected
®	Roaming
44	Out of Service Area (Voice Service and Data Communication Unavailable)
41×	Voice Service Unavailable
←	Airplane Mode
Ľ.	Silent Mode
C	DND Set
1 5)	Battery Low
100 •	Battery Charged
/	Battery Charging
\triangleleft	Obtaining Location

- 1 "5G", "4G", and "E" are not shown while connected with Wi-Fi.
- 2 Even when "5G" is shown on the top of Display during standby, it may change to "4G" and 4G network may be used for data communication.
- 3 If "5G", "4G", or "E" is not shown, data communication is unavailable even if is shown.
- 4 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.

Using Notifications Window

Swipe/Flick left side of Status Bar down to open Notifications Window. Open notifications and check handset status.

Opening Notifications Window



Swipe/Flick left side of Status Bar down



- Notifications Window opens.
- Swiping/Flicking left side on Home Screen down also opens Notifications Window.
- Closing Notifications Window

Swipe/Flick Notifications Window up

Notifications Window Layout



- 1 Show notifications (incoming calls, etc.) and active functions
- 2 Use notification content¹
- 3 Delete all notifications and close Notifications Window²
- 1 Usable functions depend on the notification.
- 2 Deletion may not be possible depending on notification details.

Using Control Center

Swipe/Flick the right end of Status Bar down for Control Center. Tap icons in Control Center to enable/disable functions.

Opening Control Center



Swipe/Flick right side of Status Bar down



- Control Center opens.
- · Alternatively, Swipe/Flick the right edge of Home Screen down for Control Center.

Control Center

Closing Control Center

Swipe/Flick Control Center up

· Alternatively, Tap .

Editing Control Center

Add, delete, and change order of functions in Control Center.

In Control Center, Edit Follow onscreen instructions and Drag icon

• Tap • on upper right of icon to add, or tap • to delete.

Opening Control Center in Lock Screen

Swipe/Flick right side of Status Bar down

Control Center Layout



- 1 Toggle Wi-Fi on/off
- 2 Operate music playback
- 3 Toggle Airplane mode on/off
- 4 Toggle Bluetooth® on/off
- 5 Toggle battery saver on/off
- 6 Capture screenshot
- 7 Activate cast
- 8 Record screen
- 9 Toggle wallet on/off
- 10 Activate scanner
- 11 Toggle Mobile Data on/off
- 12 Adjust screen brightness
- 13 Adjust media volume
- 14 Enter/exit Silent mode
- 15 Turn flashlight on/off
- 16 Toggle dark mode/light mode
- 17 Toggle screen auto-rotation on/off
- 18 Toggle portable hotspot on/off
- 19 Show setting menu
- 20 Toggle DND on/off
- 21 Quick sharing

Phone

Placing/Answering	Calls 36
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Placing/Answering Calls

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

Phone Function

Emergency Location Report

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

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

VoLTE and HD Voice

Handset supports VoLTE and HD Voice for higher voice call quality.

Hints

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

Emergency Call Cautions

Areas Where Usable

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

Airplane Mode

Note that emergency calls cannot be made in Airplane mode.

Placing Calls

In Home Screen, (Phone)





Phone opens.





Call window opens.

Tap dialpad to enter the other party's number



 \cdot Enter area code first for calling landline numbers.

4

Call



Handset dials number. Call begins when other party answers.

5

To end call,



🔀 Call ends.

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

In lock screen, Swipe/Flick up

EMERGENCY

Enter number for emergency service

Call

 Available only when method to unlock screen is set. For setting how to unlock screen, see "Fingerprints, Face Data, and Screen Lock Settings."

? Hints

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

Answering Calls

1

Swipe/Flick up when call is arriving



Call begins.

2

To end call,



🔀 Call ends.

Arriving Call Operations

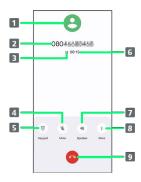
Cancelling Ringtone

Press Volume Key when call is arriving

Rejecting Arriving Calls

In-Call Screen Layout/In-Call Operations

While in a call, Tap an icon to use these functions.



- 1 Show image saved for contact
- 2 Show name/number of other party
- 3 Appears for calls with HD Voice
- 4 Mute your voice to the other party
- 5 Show/hide dialpad
- 6 Show call time
- 7 Call using Speaker
- 8 Record call, hold call, or add call
- 9 End call

Optional Services

Use useful optional services for calling.

Optional Services

The following optional services are available.

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

1 Requires separate subscription.

Using Call Forwarding

1

In Home Screen, (Phone)



2





3

Call service settings



Call service settings open.

4

Voice Mail / Call Forwarding



5





6





7





[Confirm]



Call Forwarding is activated.

Using Voicemail

1

In Home Screen, (Phone)



2

⋮ → Settings → Calling accounts



3

Call service settings



Call service settings open.

4

Voice Mail / Call Forwarding



5

Voice Mail / Call Forwarding 🗦 (Voice Mail ON)



6

Ring Time

Select ring time



7

[Confirm]



Voicemail is activated.

 $\dot{}$ $\,$ appears in Status Bar for new message. Dial "1416" then follow voice guidance.

Using Call Waiting

Requires separate subscription.

1

In Home Screen, (Phone)



2





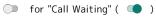
3

Call service settings



Call service settings open.







- Call Waiting is set.
- When call arrives during another call, tone sounds. Swipe/ Flick & up to begin call.

Using Group Calling

Requires separate subscription.

1

During a call, More \Rightarrow Add call



2

Enter number 🔵 Call



3

When call connects, Merge



Group Calling starts.

Using Caller ID Notification

1

In Home Screen, (Phone)



2

⋮ → Settings → Calling accounts



3

Advanced settings 🗦 Caller ID



4





Caller ID is set.

Using Call Barring

Restrict incoming and outgoing calls and SMS to specific numbers.

- \cdot When attempting to place call and SMS while calling is restricted, a message appears. Message may take time to appear in some areas.
- \cdot SMS sending may not be restricted depending on the area.

1

In Home Screen, (Phone)



2

⋮ ⊖ Settings **⊖** Calling accounts



3

Call service settings



Call service settings open.



Call Barring is set.

Phone Number

Checking Your Phone Number

1

In Home Screen, ⊘ (Settings) → About phone



2

Detailed info and specs 🗦 (Status)



Handset number is shown below "Phone number 1" and "Phone number 2."

Using Contacts

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

Contacts Cautions

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

Adding New Contacts

1

In Home Screen, (Google)



2

(Contacts)



Contacts appear.









Set each item



· Tap More fields to add a residential address, notes, etc.



Save



Contact is added.

Saving Contacts from Call Window

Messaging

Sending Messages	48
Using Gmail	49

Sending Messages

Sending New Messages

1

In Home Screen, (+Message)



2

[Message]



3





4

New message





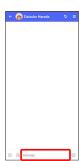
Tap destination



- Message window opens.
- To send to a phone number/email address not saved in contacts, enter phone number/email address in Enter name and phone number field Add and create message.



Tap message entry field



7

Enter message 🗦 🖻



Message is sent.

Using Gmail

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

Creating/Sending Mail



In Home Screen, (Google)



2

M (Gmail)



Mail list opens.

3

Compose



Mail composition window opens.

4

Enter recipient/subject/mail text

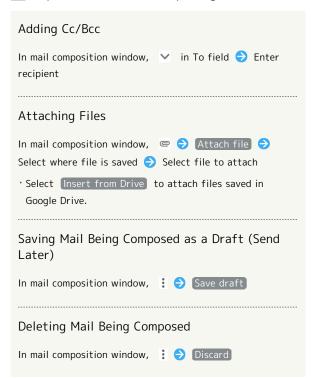


5



Message is sent.

Operations when Composing Mail



Internet

Usina	Chrome	52

Using Chrome

Use Chrome simply by entering words to search and URLs.

ÿ TLS

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

TLS Cautions

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

Using Chrome



In Home Screen, (Chrome)





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

2

Tap text entry field



3

Enter search words or URL 🔵 🕣



Search results appear or a Web page opens.

Chrome Operations

Opening New Tabs

Open several tabs to switch between Web pages easily.

• To switch between tabs, Tap ② and Tap tab. Number in icon matches number of opened tabs.

Closing Tabs

In Chrome, ② **→** ★ for tab

· Alternatively, Swipe/Flick tab left/right to close.

Searching within Web page

With Web page open, : Find in page > Enter search text

Search results are highlighted.

Adding Bookmarks

1

Show Web page to add



2

:

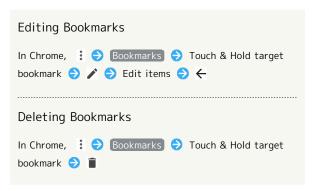


3

☆



- Current Web page is added to Bookmarks.
- Bookmark Operations



Camera

Capturin	g Still I	mages/	'Videos.			56
Viewina	Capture	d Still	Images/	/Videos	(Gallerv)	58

Capturing Still Images/Videos

File Format for Still Images/Videos

File Format for Still Images

File format for still images is JPEG.

File Format for Videos

File format for videos is MPEG-4.

Camera Cautions

If Lens Becomes Dirty

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

Avoid Exposure to Direct Sunlight

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

S Flash/Light Warning

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

Capturing Still Images

1

In Home Screen, (Camera)



Photo Viewfinder appears.

· If confirmation appears, follow onscreen instructions.

2

Aim Camera at subject



- Tap Display Swipe/Flick Display up/down to adjust brightness.
- \cdot Pinch/Spread to zoom out/in.
- \cdot Tap subject to focus. Touch & Hold for focus lock.







Shutter clicks and still image is saved.

Capturing Videos

1

In Home Screen,





- Photo Viewfinder appears.
- \cdot If confirmation appears, follow onscreen instructions.

2

[Video]



- Video Viewfinder appears.
- \cdot Alternatively, Drag shooting mode to left/right for Video Viewfinder.

3

Aim Camera at subject



- Tap Display Swipe/Flick Display up/down to adjust brightness.
- · Pinch/Spread to zoom out/in.
- \cdot Tap subject to focus. Touch & Hold for focus lock.
- · Depending on setting, press Volume Key to zoom.

4





- Video recording starts.
- \cdot Depending on setting, press Volume Key to start/stop video recording.

5

To stop recording, •



Video recording stops and video is saved.

Viewing Captured Still Images/ Videos (Gallery)

Showing Still Images/Videos

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

Type	File Format
Still image	JPEG, HEIF, GIF, PNG, BMP, WBMP, WEBP, DNG, CR2, HEIC, ICO, JPE, JPG, RAW
Video	MPEG, MPG, MP4, M4V, 3GP, 3GPP, 3G2,



In Home Screen, (Gallery)





 \cdot If confirmation appears, follow onscreen instructions.



Photos



Still image/video list opens.



Tap still image/video



- Still image/video window opens.
- Operations when Viewing Still Images/ Videos



Application Basics

Applications	6	0
Adding/Deleting	Application6	1

Applications

Setting Required Permissions for Applications

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

The type and content of a confirmation differ with the application. Activating (Camera) 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, (Camera)



2

While using the app / Only this time



- Settings are complete.
- · Only this time is for temporal permission.
- \cdot For several functions, continue in the same way.
- · Displayed items may vary depending on function.
- Other Ways to Set Required Permissions for Applications

Setting Functions to Use for Each Application

In Home Screen, (Settings) Apps Manage

App Tap application App permissions Tap

each function Allow / Don't allow

Displayed items may vary depending on function.

Setting Applications with Permitted Usage for Each Function



- · Displayed items may vary depending on function.
- · If confirmation appears, follow onscreen instructions.

Adding/Deleting Application

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

Installing Applications

Many different kinds of applications can be installed on handset from Google Play (provided by Google LLC). The company 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.
- \cdot If confirmation appears, follow onscreen instructions.



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.
- · If confirmation appears, follow onscreen instructions.

2

Tap paid application



3

Tap amount



Follow onscreen instructions. The application is downloaded and installed.

Purchased Applications

Payment

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

On Other Android Devices

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

Requesting Refunds

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

In Google Play, Tap account icon on the top right of screen → Manage apps & device → Manage → Tap application → Google Play refund policy → Request a refund → Follow onscreen instructions

Purchasing Applications

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

Updating Applications

1

In Home Screen, (Play Store)



- Google Play appears.
- · If confirmation appears, follow onscreen instructions.

2

Tap account icon on the top right of screen
Manage apps
device



3

Manage
Tap application to update
Update



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

Setting Automatic Application Updates

In Google Play, Tap account icon on the top right of screen Settings Network preferences Auto-update apps Set update method OK

Setting Automatic Updates for Individual Applications In Google Play, Tap account icon on the top right of screen Manage apps & device Manage Tap application Enable auto update (Automatic updates are unavailable for some applications.

Wi-Fi Bluetooth

Connec	cting b	y W	i-Fi6	56
Using	Blueto	oth®	Function6	57

Connecting by Wi-Fi

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

Selecting and Connecting to a Wi-Fi Network



In Home Screen, (Settings)



2

Wi-Fi



Wi-Fi settings open.





Wi-Fi is enabled.

· Tap Wi-Fi to enable ()/disable ().



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

Using Bluetooth® Function

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

? Hints

- Q. Cannot use Bluetooth®
- A. Is handset in Airplane mode? If in Airplane mode,
 Bluetooth® function is disabled. Bluetooth® function
 can be enabled again after placing handset in Airplane
 mode.
- Bluetooth® Function Cautions

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

Enabling Bluetooth® Function

1

In Home Screen, 🔘 (Settings)



2

[Bluetooth]



Bluetooth® settings open.



Bluetooth (🚺)



- Bluetooth® function is enabled.
- · Tap Bluetooth to enable ()/disable ().

Handset Settings

Handset Settings	/(
About Phone (Handset Information) Settings	71
Data Usage Settings	71
Lock Screen Settings	72
Display and Brightness Settings	73
Sound & Vibration Settings	7∠
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Battery & Performance Settings	76
Additional Settings	7 7
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Handset Settings

The User Guide describes main setting options.

Handset Settings

Customize how each function operates on handset. Handset settings include the following items.

Item	Description
About phone	View the handset's name and the phone number.
System apps updater	Check if system applications are the latest. Also set notification display and updating.
Security status	Set location to be shown if handset is lost, whether to scan handset for security issues, etc.
Wi-Fi	Enable Wi-Fi connection. See "Connecting by Wi-Fi" for details.
Bluetooth	Enable Bluetooth® connection. See "Using Bluetooth® Function" for details.
Mobile networks	Make SIM Card and mobile network settings such as mobile data, access point name, and preferred network type.
More connectivity options	Make settings for VPN, Airplane mode, data usage, etc.
Lock screen	Make settings for Lock screen.
Notifications & status bar	Make settings for application notifications, Status Bar, etc.
Home screen	Make settings for Home screen and system navigation.
Display and brightness	Make settings for Display such as brightness, text size, etc.
Sound & vibration	Make ringtone, operation tones, and other sound settings.
Wallpaper	Change wallpaper.
Themes	Set a favorite theme.
Fingerprints, face data, and screen lock	Set password and security functions such as screen lock, PIN, etc.
Safety & emergency	Make settings such as emergency information service, Emergency SOS, Emergency Location Service, and wireless emergency alerts.
Privacy protection	Make application permission settings.
Apps	Make application settings.
Battery	Check Battery usage and make settings to save battery power.
Digital Wellbeing & parental controls	Manage time that handset is used and set parental limitations on use.

Xiaomi Account	Create and manage your Xiaomi Account.	
Google	Make settings for Google services.	
Additional	Set date and time, language and input,	
settings	accessibility, etc.	
Privacy	Make privacy settings such as a	
	permission manager and password display.	
Location	Make settings for location information.	
Feedback	Send feedback.	



In Home Screen, 🔘 (Settings)





Handset settings open.



Select item to set



Settings open.

About Phone (Handset Information) Settings

Check handset name, phone number, etc.

About Phone (Handset Information) Settings

Settable items are the following.

Item	Description
Xiaomi HyperOS	Check whether updates are required via the network, and update as required. See "Updating Software" for details.
Device name	Check handset name.
Storage	Check used space/total space in SD Card and internal storage.
OS version	Check the OS version.
Android version	Check the Android version.
Android security update	Check the Android security patch level.
Detailed info and specs	Check model name, own phone number, versions, etc.
Back up and restore	Make settings for backing up and restoring data.
Factory reset	Reset handset.
Certification	Check technical conformance certification.

Data Usage Settings

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

Checking Data Usage

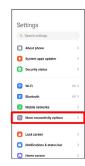


In Home Screen, (Settings)



2

More connectivity options



3

Data usage



Check data usage in data usage window.

Lock Screen Settings

Make settings for Lock screen.

Lock Screen Settings

Settable items are the following.

Item	Description
Sleep	Set delay until Display turns off after period of no touchscreen operation.
Raise to wake	Set whether Display turns on when handset is picked up.
Double tap to wake or turn off screen when device is locked	Set whether handset wakes by Double- Tapping while Display is off (screen lock). If a default or classic theme is set, Double-Tapping lock screen turns Display off.
Wake Lock screen for notifications	Set whether Display turns on when notification arrives.
Wallpaper Carousel	Set whether recommended wallpaper is shown in lock screen using Wallpaper Carousel (Glance).
Launch Camera	Set whether to activate Camera by pressing Volume Key (lower) twice in lock screen.

Setting Recommended Wallpaper to Lock Screen

Set whether recommended wallpaper is shown in lock screen using Wallpaper Carousel (Glance).



In Home Screen, (Settings)





2

[Lock screen]



3

[Wallpaper Carousel]









- Setting is complete.
- · Tap Turn on to enable ()/disable ().
- \cdot If confirmation appears, follow onscreen instructions.

Display and Brightness Settings

Make settings for Display such as brightness, text size, etc.

Display and Brightness Settings

Settable items are the following.

Item	Description
Light mode/ Dark mode	Set Light mode or Dark mode.
Dark mode options	Make settings for Dark mode.
Screen brightness	Set the brightness of Display.
Auto	Set whether to automatically adjust the
brightness	brightness of Display.
Color scheme	Set the Display color.
Reading mode	Enable Reading mode, or set whether handset enters Reading mode at the set time.
Refresh rate	Set Refresh rate.
Font	Set font for Display.
Font settings	Set size of text and item for Display, and set whether to show text in bold.

Sound & Vibration Settings

Make ringtone, operation tones, and other sound settings.

Sound & Vibration Settings

Settable items are the following.

Item	Description
Notifications	Set ringtone when notification arrives.
Ringtone	Set a ringtone.
Alarm	Set alarm ringtone.
Media	Set volume for music, games, videos, etc.
Ringtone	Set volume for ringtones for incoming calls, reminders, notifications, etc.
Alarm	Adjust alarm volume.
Silent mode	Enter/exit Silent mode.
Silence media in Silent mode	Set other apps to be silent while in Silent mode.
Do not disturb	Set whether to use Do not disturb.
Vibrate for calls	Enable vibration for incoming calls.
Vibrate in silent mode	Set whether handset vibrates while in Silent mode.
Vibrate on tap	Set handset vibration level when Tapping keyboard, dialpad, etc.
Sound effects	Make settings for sound effects.
Additional settings	Make settings for dialpad tones, tap tones, screen lock tone, etc.

Fingerprints, Face Data, and Screen Lock Settings

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

Fingerprints, Face Data, and Screen Lock Settings

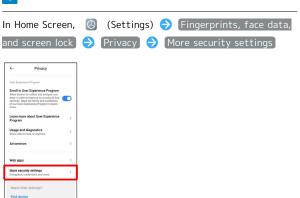
Settable items are the following.

ltem	Description
item	Description
Screen lock	Set method for unlocking screen.
Fingerprint unlock	Save fingerprints.
Face unlock	Set screen to unlock with face authentication.
Unlock with Bluetooth device	Set screen to unlock with Bluetooth® device.
Privacy	Set whether to require unlocking when
protection password	accessing private items (still images / files / memos).
protection	accessing private items (still images /
protection password Wireless emergency	accessing private items (still images / files / memos).

Enabling SIM PIN

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





2

Tap SIM to set



3





PIN is enabled.

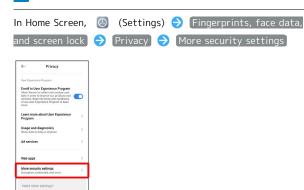
■ PIN Cautions

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 at a SoftBank (fees apply).

Changing SIM PIN

First enable SIM PIN to change PIN.

1

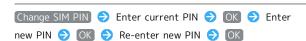


2

Tap SIM to set



3





PIN is changed.

Battery & Performance Settings

Check Battery usage and make settings to save battery power.

Battery & Performance Settings

Settable items are the following.

Item	Description
XX hrs XX mins XX% charged	Check Battery and usable time remaining (approximate).
Current mode	Set whether to use battery saver or ultra battery saver function.
Battery saver settings¹	Set whether Display remains off (Screen Lock) when a notification arrives, whether Battery saver is automatically disabled, etc.
Battery protection	Check Battery temperature and number of charges done today, or set whether to optimize charging to delay Battery deterioration.
Battery check-up	Set permission for application automatic activation, Dark mode, etc.
Additional features	Set action when the handset is locked, Battery saver function for 5G connection, etc.
Active	Check Battery usage statistics.
Ranking	Check application usage ranking.

1 Appears when "Battery saver" is set for "Current mode."

Battery Window Operations

Setting Time after Display Off (Screen Lock) until Mobile Data Discontinues

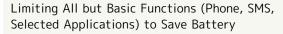
In Home Screen, (Settings) Battery (Additional features Turn off mobile data when device is locked In 5 minutes / In 10 minutes /

In 30 minutes

Setting Time after Display Off (Screen Lock) until Cache Clears

In Home Screen, (Settings) Battery Additional features Clear cache when device is locked In 1 minute / In 5 minutes / In 10 minutes / In 30 minutes

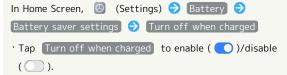






- \cdot Activating ultra battery saver switches handset to a dark theme.
- To remove this restriction on applications, in Home
 Screen, Add → Tap application to free from
 restriction → Done .
- · In Home Screen, Tap Exit to disable ultra battery saver.

Setting Whether to Disable Ultra Battery Saver once Battery at 50%



'Set when Battery saver is set for Current mode.

Additional Settings

Set date and time, language and input, accessibility, etc.

Additional Settings

Settable items are the following.

Item	Description
Date and time	Make settings for date and time.
Languages & input	Make settings for handset language and text entry.
Region	Set region.
Accessibility	Set captions, magnification gestures, and other useful accessibility functions.
Gesture shortcuts	Set operation when Google Assistant is activated, whether to activate Flashlight by pressing Power Key twice, etc.
One-handed mode	Make settings for One-Handed mode.
Screen Recorder	Make Screen Recorder settings.
Floating windows	Set special functions and view a tutorial on floating windows.
Memory extension	Add memory.
Accounts & sync	· Auto-sync data Enable automatic updating of data for applications. · Wi-Fi only Set whether to sync data only while connected via Wi-Fi. · Add account Create and add accounts. · Sync now Sync data immediately.
Enterprise mode	Make settings for Enterprise mode.

Other Settings

Security Status

Check whether location will be shown if handset is lost, whether to scan handset for security issues, etc.

Item	Description
Find device	Check current setting.
Security update	Check date of security updates.
Google Play Protect	Set whether to scan handset for security issues.
Google Play system update ¹	Check for available Google Play updates.

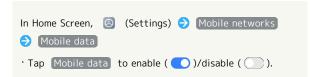
1 Screen view may differ depending on usage.

Mobile Networks

Make SIM Card and mobile network settings such as mobile data, access point name, and preferred network type. Settable items are the following.

Item	Description
SIM 1/SIM 2	Make SIM settings.
Mobile data	Set whether to use mobile data.
Manage eSIM	Add and disable eSIM. For details, see "eSIM."
Data roaming	Make data roaming settings. For details on data roaming, see "Changing Data Roaming Setting."

Setting Whether to Use Mobile Data



More Connectivity Options

Make settings for VPN, Airplane mode, data usage, etc. Settable items are the following.

Item	Description
Portable	Use handset as Wi-Fi router to access
hotspot	Internet from a PC, game console, etc.
	Disable all functions that emit signals.
Airplane mode	Handset remains powered on.
	For details, see "Airplane Mode."
VPN	Make VPN settings.
Private DNS	Make private DNS settings.
NFC	Set whether to use NFC.
Cast	Send and view handset screen on another
Cast	device.
D : .:	
Printing	Make print settings.
Printing Wireless	
	Make print settings Set wireless display.
Wireless display	
Wireless	Set wireless display.
Wireless display	Set wireless display. Check mobile data usage and set limit.
Wireless display Data usage	Set wireless display. Check mobile data usage and set limit.
Wireless display Data usage Reset Wi-	Set wireless display. Check mobile data usage and set limit. For details, see "Data Usage Settings."
Wireless display Data usage Reset Wi- Fi, mobile	Set wireless display. Check mobile data usage and set limit. For details, see "Data Usage Settings." Reset Wi-Fi, mobile network, and
Wireless display Data usage Reset Wi- Fi, mobile networks, and	Set wireless display. Check mobile data usage and set limit. For details, see "Data Usage Settings." Reset Wi-Fi, mobile network, and
Wireless display Data usage Reset Wi- Fi, mobile networks, and Bluetooth	Set wireless display. Check mobile data usage and set limit. For details, see "Data Usage Settings." Reset Wi-Fi, mobile network, and Bluetooth® connection settings.

Notifications & Status Bar

Make settings for application notifications, Status Bar, etc. Settable items are the following.

Item	Description
Lock screen	Set whether to show notifications in lock screen per application.
Floating notifications	Set whether to allow floating notifications per application.
Badges	Set whether to show notification badges per application.
App notifications	Set whether to allow notification per application.
Notification style	Select a notification style.
Number of notification icons shown	Set the number of notification icons to display.
Show connection speed	Set whether to display connection speed.
Edit carrier	Show the carrier name appearing in lock screen.
Battery indicator	Set the Battery indicator style.
Hide notch	Set whether to display the notch on top of screen.
Notch in individual apps	Set how notch is displayed for individual app.
Items shown on the Lock screen after swiping down	Set handset operation after Swiping lock screen down.
Don't show icon labels	Set whether to display label on icons in Control Center.
Smart device controls	Set application to manage smart home devices.

Home Screen

Make settings for Home Screen and system navigation. Settable items are the following.

Item	Description
Home screen	Change Home Screen mode.
Google Discover	Set whether to show news, weather, etc. at left of Home Screen.
Fill cells of uninstalled apps	Set whether another application icon fills in space left after uninstalling an application.
Lock Home screen layout	Set whether application icons, widgets, etc. are locked in place in Home Screen.
Don't show text	Set whether to show text for application icons in Home screen and app drawer screen.
Home screen layout	Change Home Screen layout.
System navigation	Set whether to use gestures or Navigation Bar icons to show application history or Home Screen, to return to previous screen, etc.
Arrange items in Recents	Set arrangement of the application history.

Safety & Emergency

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

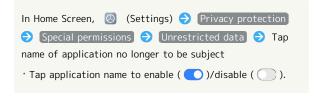
Item	Description
Open Personal Safety	Use functions for sharing your emergency situation, checking if safe, etc.
Medical information	Save blood type and other immediately required information.
Emergency contacts	Set emergency contacts.
Emergency SOS	Enable use of Emergency SOS, and handset action when Emergency SOS is enabled.
Crisis alerts	Enable notifications to be received for natural disasters and public health equipment in the vicinity.
Emergency Location Service	If Emergency Location Service (ELS) is supported in your region, when you call or text an emergency number, handset can automatically send its location to emergency response partners.
Earthquake alerts	Not settable.
Unknown tracker alerts	Make settings for detecting unknown trackers.
Silence notifications while driving	Set to enable Silent mode automatically while driving.
Wireless emergency alerts	Set whether to allow handset to receive emergency alerts. etc.

Privacy Protection

Make permission settings. Settable items are the following.

Item	Description
Location	Allow use of location per application.
Contacts	Allow use of contacts per application.
Call logs	Allow use of call history per application.
Microphone	Allow use of Mic per application.
All permissions	Set applications with permitted usage per function. For details, see "Setting Required Permissions for Applications."
Special permissions	Set special permissions.
Other permissions	Set other permissions.
High-risk permissions	Set high-risk permissions.
Privacy Policy	Check privacy policy.

Setting Functions Not Subject to Data Saver



Apps

Make application settings. Settable items are the following.

Item	Description
System app settings	Make settings per application.
Manage apps	Uninstall applications and check application information.
Manage Home screen shortcuts	Set application shortcuts to appear on Home Screen.
Uninstalled system apps	Show uninstalled system applications.
Permissions	Set whether individual applications activate automatically, whether to allow use of applications per function, etc.
App lock	Set handset to require pattern entry to activate applications.

Digital Wellbeing & Parental Controls

Manage time that handset is used and set parental limitations on use. Settable items are the following.

Item	Description
XX minutes/ XX hr, XX min	View total duration of handset use today.
Dashboard	Check screen time, notifications received, and times opened. Also restrict usage of individual applications.
Bedtime mode	Set to mute handset or change Display to black and white at preset time.
Focus mode	Set whether to pause applications that can be distracting.
Manage notifications	Make application notification settings.
Do Not Disturb	Make ringtone, operation tone, and other sound settings. For details, see "Sound & Vibration Settings."
Heads Up	Enable alert when you are using handset while walking.
Show icon in the app list	Set whether to show Digital Wellbeing as application in app list.
Set up parental controls	Set controls on usage as a parent/ guardian.

Google

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

Privacy

Make privacy settings such as a permission manager and password display. Settable items are the following.

Item	Description
Privacy	Show which apps recently used
dashboard	permissions.
	Set applications with permitted usage per
Permission	function.
manager	For details, see "Setting Required
	Permissions for Applications."
Data sharing	Check the apps that updated how they
updates for	share the handset location.
location	
Microphone	Set whether to permit use of Mic.
access	
Show	Show entered passwords briefly
passwords	Show entered passwords briefly.
Show media	Set whether to display media player on
on lock screen	lock screen.
Android	Set whether handset learns based on
System	handset and application usage to assist
Intelligence	text entry and voice recognition.
Show	Enable notifications for applications that
clipboard	are trying to use text or images copied to
access	the clipboard.
Health	M.L. and C. and
Connect	Make settings for using Health Connect.
Autofill	Set information saved to your Google
service from	account, such as passwords, to be entered
Google	by Tapping only once.
Activity	Select activities and information that are
controls	savable to Google.
Ads	Make settings for advertisements that
	appear.
	Enable diagnostic data as well as data
Usage &	on handset and application usage to be
diagnostics	sent to Google for Android improvement
	purposes.

Location

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

Item	Description
Use location	Set whether to use location information.
See all ¹	Show all the applications that requested location information.
App location permissions	Allow use of location per application.
Share location info with carrier	Set handset operation when sharing location with cellular provider.
Location services	Make settings for location information services such as Google Location History or Google Location Accuracy, etc.

1 Settable when Use location is enabled.

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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.

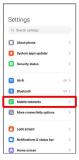
Setting a Cellular Provider







In Home Screen, (Settings) (Mobile networks)



2





3













Available networks appear.

 \cdot To set an appropriate cellular provider automatically, Tap Automatically select network again ().



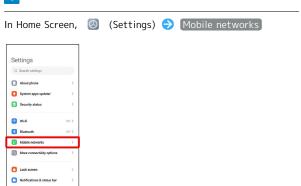
Tap provider



Cellular provider is set.

Changing Data Roaming Setting

1



2

Mome screen

Data roaming

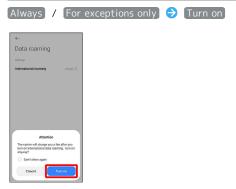


3

[International roaming]



4



- Data roaming is enabled.
- · After selecting For exceptions only , next Tap Data roaming exceptions , and select application for using data roaming ().

Making Calls while Abroad

See SoftBank Website to learn about roaming areas/services,

https://www.softbank.jp/en/mobile/service/global/

International Calls to Japan and Other Countries from Abroad



In Home Screen, (Phone)





Phone opens.







Call window opens.



Touch & Hold "0"



"+" 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).







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

Calls to Landline Phones/Cell Phones in Country of Stay

Place calls the same way you would within Japan.

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



In Home Screen, (Phone)





Phone opens.







Call window opens.



Tap dialpad to enter the other party's number



4





🏁 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 repair, contact your nearest SoftBank store or call your carrier's Customer Service.

- During the warranty period, repairs are made under the terms of repair service.
- After the warranty period, if handset can be repaired, repairs will be made at cost. The functional parts necessary to repair the handset will be available for 4 years generally after the manufacture is discontinued. Repair may not be possible because of a shortage of repair parts even during the warranty period.

Further inquiries

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

Specifications

Handset

Item	Description
Dimensions (W \times H \times D)	Approx. 76 × 169 × 8.2 mm
Weight	Approx. 200 g
Battery Capacity	5000 mAh
Continuous Talk Time¹	VoLTE: Approx. 3480 minutes
Continuous Standby Time ¹	5G: Approx. 566 hours 4G (AXGP): Approx. 711 hours 4G (FDD- LTE): Approx. 675 hours *5G standby time is the estimated time in a 5G standalone environment.
Charging Time	AC Charger (USB Type-C [™] rapid charging AC Charger with USB PD-PPS capability [ZSDBAV] (SB-AC22-TCPD)): Approx. 152 minutes ²

- 1 Approximate time, based on fully charged handset, no calls or operation, and in strong signal conditions; actual available time may be shorter with environment of usage, applications, handset settings, frequency of use, etc. While "Allow alerts" is enabled, available time per charge may be shorter.
- 2 Estimated time when charging starts from 1% battery percentage with Display turned off. Charging time varies depending on environment of usage. Charging time is based on the test performed in Xiaomi labo under environment with room temperature at 25℃.

SIM Removal Pin (Complimentary Sample)

Item	Description
Dimensions	Approx. 8 × 35.73 mm

Soft Case (Complimentary Sample)

Item	Description
Dimensions	Approx. 171 × 78.68 × 10.09 mm

Material List

Handset

Part	Material/Surface Treatment
Infrared	Acrylic/-
Sensor SIM Card/SD Card Tray (metal part)	Stainless steel/-
SIM Card/SD Card Tray (exterior resin part)	PC plastic (10% GF)/coated
SIM Card/SD Card Tray (other resin parts)	PC plastic (10% GF)/-
SIM Card/SD Card Tray seal	Silicone/-
Display Surface	Tempered glass/AF coating
Frame around Display	PC (20% GF)/-
Rear Camera Lens Panel	Tempered glass/AF coating
Rear Camera Decorative Ring (outer side)	PC (10% GF)/Non-conductive vacuum deposition
Rear Camera Decorative Ring (inner side)	PC/coated
Flash Light Panel	Tempered glass/AF coating
Flash Light Decorative Ring (outer side)	PC (10% GF)/Non-conductive vacuum deposition
Flash Light Decorative Ring (inner	PC/coated
Volume Key	PC/coated
Power Key	Epoxy plastic/coated
Exterior Frame	PC (20% GF)/coated
Rear Panel	Tempered glass/AF coating
Display Shield (complimentary sample)	Polyethylene terephthalate/-

SIM Removal Pin (Complimentary Sample)

Part Material/Surface Treatment

SIM Removal Pin

Stainless steel/-

Soft Case (Complimentary Sample)

Part	Material/Surface Treatment
Soft Case	Thermoplastic PU/grained processing

Customer Service

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

SoftBank Customer Support

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

Smartphone Technical Support Center

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

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

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

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

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

Handset, SIM Card, SIM Removal Pin (Complimentary Sample), Soft Case (Complimentary Sample) (Common)

⚠ DANGER



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

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



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

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



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

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



Do not charge when handset or related accessory is wet with liquids such as water (drinking water, sweat, sea water, urine of pets, etc.)

Do not charge where handset can come in contact with water (bathroom or near a humidifier).

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



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:
- \cdot Sitting or squatting with the product in your pants or skirt pocket
- \cdot 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
- · 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.



Handset Back Cover cannot be removed. 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.



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

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



Do not allow liquids such as water (drinking water, sweat, seawater, urine of pets) to come into Charging Terminals, Earphone/Microphone Jack, or USB Type-C Port.

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



Use optional accessories specified by SoftBank.

Using unspecified accessories or those with unclear manufacturer, distributor, or specifications 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, Earphone/ Microphone Jack, or USB Type-C Port to contact conductive materials (metal parts, pencil leads, etc.), or do not allow dust to enter inside.

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



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

May cause fire, burns, etc.



When caring for handset, ensure that no disinfectant or water enters gaps, connection terminals, Mouthpiece/Mic, or Earpiece/Speaker.

Handset breakage may cause injury, electric shock, etc.



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.

⚠ CAUTION



Do not use damaged handsets or related accessories.

May cause fire, burns, injury, etc.



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

Handset may drop and cause injury.



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

May cause fire, burns, electric shock, etc.



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, take care with where SD Card/ SIM Card Tray, SIM Removal Pin (complimentary sample), etc. are stored.

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, or charging battery, the temperature of handset, Internal Battery, or AC Charger 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



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 object (hammer), stomp, or otherwise subject handset to strong force.

May cause fire, burns, injury, etc.



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

May cause loss of sight, medical problem, etc.

♠ WARNING



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

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



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

May hinder driving and cause accidents, etc.



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

May cause twitches, loss of consciousness, etc.



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

Do not insert SD Card or SIM 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 aircraft.

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



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

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



Always keep handset away from your ear when calling hands free, ringing loudly for incoming calls, or during standby.

Adjust the sound volume adequately when playing games or playing back videos or music with an earphone-microphone, etc. connected to handset.

Handset sound is loud when calling hands free. Even in standby, the ringtone or alarm may ring suddenly. Listening to loud sound continuously for a long time may cause hearing impairment or other difficulty.

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



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

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



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

Handset radio waves may affect electronic medical equipment.



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.



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

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



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

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



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

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

⚠ CAUTION



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

Failure to do so may cause accidents such as injury.



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

May cause injury to eyes, skin, etc.

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

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



Do not dispose handset together with ordinary

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



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

May cause injury to eyes, skin, etc.

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

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



When removing SIM Card or SD Card, be careful not to scratch yourself (fingers, etc.) with point of SIM Removal Pin (complimentary sample).

Contact with point of SIM Removal Pin (complimentary sample) may cause injury, etc.



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

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



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 part, see "Material List."



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

Adhered objects may cause injury, etc.



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

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

AC Charger (Optional)

♠ WARNING



Do not use AC Charger (optional) if the cord is damaged.

May cause fire, burns, electric shock, etc.



If thunder is audible, do not touch AC Charger (optional).

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) or pull it strongly.

May cause fire, burns, electric shock, etc.



When plugging or unplugging AC Charger (optional) to or from a power outlet, do not allow anything metal such as a metal strap, etc. to come in contact.

May cause fire, burns, electric shock, etc.



Do not use a voltage converter (travel converter for overseas use, etc.) when charging with AC Charger (optional).

May ignite, overheat, cause electric shock, etc.



Do not apply unnecessary force where connected when handset and AC Charger (optional) are connected.

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



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

May cause fire, burns, electric shock, etc.



Use with specified power supply and voltage.

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

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

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

AC Charger for global use: 100 V to 240 V 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) in an outlet.

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



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

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



Insert or remove the connector of AC Charger (optional) 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.

⚠ CAUTION



Do not touch AC Charger (optional) 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.

SIM Removal Pin (Complimentary Sample)

№ WARNING



Tip of SIM Removal Pin (complimentary sample) is pointed. Do not use pointed at yourself or others.

May poke yourself or others, causing injury or loss of sight.

⚠ CAUTION



If skin abnormalities develop during use, immediately cease using SIM Removal Pin (complimentary sample) and consult a dermatologist.

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

For the material of each part, see "Material List."



Always store SIM Removal Pin (complimentary sample) out of an infant's reach.

Accidental swallowing may cause choking, harm, etc.

Handset Use & Electronic Medical Equipment

MARNING



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

Handset radio waves may affect implanted pacemakers or defibrillators.



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

Handset radio waves may affect electronic medical equipment.



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

There may be someone who is wearing an implanted pacemaker or defibrillator. Handset radio waves may interfere with implanted pacemakers or defibrillators causing such devices to malfunction.



Observe each medical facility's instruction when using handset.

Handset radio waves may affect electronic medical equipment.

Important Product Information

Handset, AC Charger (Optional), SIM Removal Pin (Complimentary Sample), Soft Case (Complimentary Sample) (Common)

- \cdot Do not expose to water or other liquid.
- AC Charger (optional) is not waterproof. Do not use in high humidity (e.g., in bathrooms) or where exposed to rain, etc. Carrying in pocket may allow perspiration humidity to corrode handset interior and cause malfunction. Important: Handset may not be repairable under warranty if malfunction is determined to be due to such water exposure. If outside of warranty, any repairs are done at cost.
- Do not use or store in extremely hot, cold, humid, or dusty conditions.
- Always use within temperatures of 5° C to 35° C and humidity of 35% to 85%.
- Always charge where at an appropriate temperature (15°C to 35°C).
- · Do not use in these locations.
- Where there is much humidity, dust, or vibration
- Near a landline phone, TV, radio, etc.
- · Do not disassemble, modify, or repair. May cause malfunction
- Discontinue using handset temporarily if its temperature becomes high. Prolonged contact with handset when at a temperature may cause low-temperature burns.
- Do not use ethanol, thinner, benzene, etc. when cleaning handset. Use a soft, dry cloth to wipe away oil, adhering substances, and other soiling that is hard to remove.
- · Do not use a microwave oven or hairdryer to dry handset etc.
- Clean terminals occasionally with a dry cotton swab. Soiling on terminals can cause a poor connection and result in powering off or inadequate charging. Avoid damaging terminals when cleaning.

Internal Battery

- \cdot Battery is built in and is not removable.
- Internal Battery replacement incurs fees and requires handset submission to a SoftBank Shop. Contact a SoftBank Shop or Customer Service. Do not use replace by yourself; may cause fire, explosion, etc.
- \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.

Charging

- Use AC Charger (optional) to charge handset. Using other charging equipment may cause Internal Battery leakage, overheating, or fire. SoftBank Corp. is not responsible for damages whatsoever from accidents or problems arising from use of other charging equipment.
- Do not force handset and AC Charger (optional) to connect if it is difficult to connect them.
- Do not use AC Charger (optional) if plug is damaged or does not plug firmly into an outlet.
- · Do not charge handset for more than 12 hours.

To Ensure Safe Driving

• Using handset while driving risks safety. Follow laws and regulations of countries and regions where using handset. Before using handset, stop vehicle in a safe place.

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.)
- Display may not respond to touch operation in these situations. Note that malfunction may occur.
- Operation with gloves on
- Operation with fingernail
- Foreign object on Display
- Protection sheet or sticker applied on Display
- Operation with water drops or condensation on Display
- Operation with fingers wet or sweaty
- Operation under water

Emergency Alerts

- \cdot Receive setting is enabled at time of purchase.
- \cdot If "Always alert at full volume" is disabled, alarm does not sound in Silent mode. To disable it, operate as follows.

In Home Screen, (③ (Settings) → Safety & emergency
→ Wireless emergency alerts → Always alert at full volume (⑥)

 Handset vibrates regardless of Silent mode setting. To disable handset vibration:

- · Emergency alerts may not be received during calls or transmissions, or when signal is weak.
- · Depending on usage/situation, handset may receive emergency alerts for other areas or no emergency alerts.
- · While receive setting is enabled, standby time is shorter.
- SoftBank Corp. is not responsible for damages caused by using this service, including accidents resulting from received information, reception timing, or reception/ reception failure.

Volume

 Do not listen for a prolonged period at high volume; may hurt ears.



Technical Conformance Certification

 Handset conforms to technical regulations pursuant to the Radio Law as a wireless radio station facility of a lowpower data transmission system, and the mark of technical conformity can be viewed as follows:

In Home Screen, (△) (Settings) → (About phone) → (Certification)

 \cdot Handset conforms to technical regulations, and its disassembly/modification may be punishable under law.

Bluetooth®/Wi-Fi (WLAN)

Connection/operation may not be possible with some Bluetooth®/Wi-Fi (wireless LAN) devices.

Handset Bluetooth®/Wi-Fi (wireless LAN) communication is secured in conformity with Bluetooth®/Wi-Fi (wireless LAN) standards. However, security may be insufficient depending on system environment and settings. Be aware of this when using Bluetooth®/Wi-Fi (wireless LAN) communication.

SoftBank Corp. is not responsible for damages from leakage of data or information occurring using Bluetooth®/Wi-Fi (wireless LAN) communication.

Frequency Bands (2.4 GHz Band)

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 $\ensuremath{\text{m}}$
- 8: Estimated range of radio frequency interference is up to 80 $\ensuremath{\mathrm{m}}$
- : Utilizes 2,402 MHz to 2,482 MHz band without mobile device bandwidth differentiation
- \cdot Available channels may vary by country.
- · For use in an airplane, contact your airline.

Frequency Bands (5 GHz Band)

Handset can use 5.2 GHz (W52), 5.3 GHz (W53), and 5.6 GHz (W56) bands within the 5 GHz frequency band.

- \cdot 5.2 GHz band (W52/36, 38*1, 40, 42*2, 44, 46*1, 48 ch)
- · 5.3 GHz band (W53/52, 54*1, 56, 58*2, 60, 62*1, 64 ch)
- · 5.6 GHz band (W56/100, 102*1, 104, 106*2, 108, 110*1, 112, 116, 118*1, 120, 122*2, 124, 126*1, 128, 132, 134*1, 136, 140 ch)
- *1 For 40 MHz band only
- *2 For 80 MHz band only

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).

Cautions for General Use

The frequency band used by handset Bluetooth®/Wi-Fi (wireless LAN) functions is also used for operation by household appliances (microwave ovens) and industrial/scientific/medical equipment as well as by in-place radio stations (requiring a license) and specific low-power radio stations (not requiring a license) for mobile identification as used in production lines, and by amateur radio stations (requiring a license).

- 1. Before using Bluetooth®/Wi-Fi (wireless LAN), check that no in-place radio stations for mobile identification, specific low-power radio stations, or amateur radio stations are in operation nearby.
- 2. If use of handset Bluetooth®/Wi-Fi (wireless LAN) causes interference with regard to an in-place radio stations for mobile identification, immediately change the usage frequency, or discontinue use and take measures to avoid interference (putting a partition in place, etc.).
- 3. If handset is otherwise a cause of interference with regard to specific low-power radio stations for mobile identification or amateur radio stations and assistance is required, contact Customer Service.

Bluetooth® and Wi-Fi (Wireless LAN)-Compatible Devices and Interference

Bluetooth® and Wi-Fi (IEEE 802.11 b/g/n/ax) use the same frequency band (2.4 GHz). Using Bluetooth® near a Wi-Fi (wireless LAN) access point or device may cause interference and affect communication speed connection. If this occurs, either distance handset and the device connecting by Bluetooth®, or turn off the Wi-Fi (wireless LAN) device so as to prevent interference.

Wi-Fi (Wireless LAN)

Do not use where there are devices with magnetic fields (electrical products, AV/OA equipment, etc.) or where there is an electromagnetic field.

- The effect of magnetism and electrical noise may cause increased noise and prevent communication. Handset may in particular be affected by a microwave oven.
- \cdot Proximity to a TV, radio, etc. can block reception and cause a snowy TV screen.
- If multiple Wi-Fi (wireless LAN) access points using the same channel are in proximity, handset may not detect access points correctly.

Waterproof/Dustproof

Handset has waterproof equivalent to IPX3*1 (JIS C 0920) and dustproof equivalent to IP5X*2 with SD Card/SIM Card Tray firmly closed. (based on in-house testing).

Before using handset, thoroughly read "Before Use" to ensure correct use. Failure to follow the contents described in the sections may cause intrusion of water, sand or other foreign material, resulting in overheating, ignition, electric shock, injury or a malfunction.

- *1 IPX3 compliant means that a handset maintains its functionality as a phone after being sprayed with 0.56 liters of water per minute from a height of 200 mm for approximately 10 minutes by a water sprinkler device equipped with eight water drainage ducts.
- *2 IP5X compliant means that a handset functions as a phone and maintains its functionality safely after being agitated in a test device with 75 µm or smaller particles for 8 hours.

Before Use

- · Close SD Card/SIM Card Tray firmly. Waterproof/dustproof is only effective when the cover is securely closed.
- Do not open or close SD Card/SIM Card Tray if hands or handset is wet.
- Do not sink handset in liquids other than tap water (seawater, pool water, water of hot spring, water with soap, detergent or bath salt contained, alcohol, juice, seasonings, etc.) or do not splash such liquid to handset. Also, do not use in a place where urine of pet animal is splashed. If it is splashed on handset, immediately wipe handset with a wet and clean cloth such as a wet tissue.
- Do not put handset directly on sand at beach etc. Sand, etc. in Earpiece/Speaker, Mouthpiece/Mic, Speaker, etc. may affect sound or enter handset, causing overheating or malfunction.
- \cdot Do not use handset underwater.
- Do not leave handset in a humid place such as bathroom or kitchen for an extended period of time.
- Even after draining, water may remain on handset. Although you can use handset, do not place it near things that must not get wet. Also, take care not to wet your clothes, bag, etc.
- Drain water if water remains in Earpiece/Speaker,
 Mouthpiece/Mic, Speaker, or USB Type-C Port and sound is temporarily inaudible.
- Do not spray handset with high-pressure water or submerge it in water for extended periods of time, as handset is not designed to withstand high water pressure.
- Do not wash handset in a washing machine or ultrasound bath.
- Do not immerse handset into a bathtub. Handset is not resistant to high temperatures.
- Extreme changes in temperature generates condensation causing malfunction. Wait until handset reaches room temperature before bringing handset from a cold place into a warm bathroom.
- · Handset does not float on water.

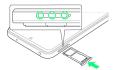
SD Card/SIM Card Tray

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- Close SD Card/SIM Card Tray firmly. Just a small particle (hair etc.) between contact surfaces can cause water intrusion or dust penetration.
- Do not open or close SD Card/SIM Card Tray with gloved hands. Just a small particle (hair etc.) between contact surfaces can cause water intrusion or dust penetration.
 Wipe off any minuscule droplets of water or dirt with a clean dry cloth before closing the tray.
- If SD Card/SIM Card Tray is deteriorated or damaged, waterproof/dustproof property becomes ineffective.

Closing SD Card/SIM Card Tray

· Insert SD Card/SIM Card Tray in the direction of the arrow to the end, press firmly where circled ○, and make sure there is no gap between handset and the tray.



If any liquid other than plain water is adhered to handset

- · If any liquid other than plain water (e.g. seawater, detergent, alcohol, juice) is adhered to handset, immediately wipe handset with a wet and clean cloth such as a wet tissue.
- · If handset gets dirty, wipe it with a wet and clean cloth such as a wet tissue holding SD Card/SIM Card Tray so that it does not open. Do not use a brush.

After handset gets wet

- \cdot After handset gets wet, drain water, and wipe with a clean dry cloth.
- · In cold climates, water on handset may turn to frost. Using with frosted may cause malfunction. Do not leave handset without wiping off water.

Rubber seals

- Rubber seal on the inner edges of SD Card/SIM Card Tray is important to maintain waterproof/dustproof property. Do not damage or remove rubber seals.
- When closing SD Card/SIM Card Tray, take care not to get rubber seal caught. Forcibly closing the cover with rubber seals caught may damage them resulting in loss of waterproof/ dustproof property. Just a small particle (hair etc.) between contact surfaces can cause water intrusion or dust penetration.
- · If any liquid other than plain water (e.g. alcohol) is adhered to rubber seals, it may cause deterioration in durability.
- Do not insert sharp objects into grooves around SD Card/ SIM Card Tray. Doing so may damage or deform handset, damage rubber seals, etc. causing water intrusion or dust penetration.

Replacing parts

 It is recommended to replace parts for waterproof and dustproof every 2 years regardless of their condition. For parts replacement, contact a SoftBank Shop or Customer Service.

Heat resistance

• Do not sink handset into boiling hot water or do not splash with boiling hot water to handset. Also, do not use handset in saunas or do not expose handset to fiery winds from hair dryer etc. Handset is not resistant to high temperatures.

Shock

 Handset is not shockproof. Do not drop it or subject it to impact. Also, do not poke Earpiece/Speaker, Mouthpiece/ Mic, Speaker, USB Type-C Port, etc. with anything pointed. Doing so may damage or deform handset, and allow ingress of water and dust. Continued use of wet handset presents a risk of getting clothes/bag wet or make it harder to hear sound. Drain as follows.



Wipe off moisture on handset with a dry cloth etc.





Hold handset firmly and shake it 20 times each in the direction of the arrow (left picture), then turn upside down and shake it 20 times again (right picture)

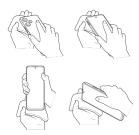
 \cdot When shaking handset, check safety of surroundings and hold it firmly so as not to drop it.





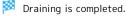
Wipe off water drained from handset with a dry cloth etc.

- \cdot Be sure to wipe off remaining water in the following parts.
 - · Earpiece/Speaker
 - Mouthpiece/Mic
 - Speaker
 - USB Type-C Port
 - Earphone/Microphone Jack
 - Power Key/Fingerprint Sensor
 - · Volume Key
 - SD Card/SIM Card Tray Slot
- · Face down onto cloth etc. to drain water.
- · Turn upside down and wipe off.





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



 \cdot Insufficient drying makes it difficult to hear sound. Dry thoroughly before use.

Charging

AC Charger (optional) is not waterproof/dustproof. Check the following before and after charging.

- · Never charge if handset is wet. May cause fire, burns, injury, electric shock, etc.
- · Check that handset is not wet. If charging just after handset gets wet, drain water well and wipe remaining water off with a clean dry cloth.
- Do not touch AC Charger (optional) with wet hands. May cause electric shock.
- Do not splash water over AC Charger (optional) when using it and do not use it near water such as in a bathroom, shower room, kitchen or washroom. May cause fire, burns, electric shock, or malfunction. Do not bring it into a bathroom etc. even if not charging handset with it. May cause fire, burns, electric shock, or malfunction.

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Declaration

Declaration

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RF Exposure Information of This Product

"A401XM" here refers to this mobile phone "Redmi 12 5G".

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

This mobile phone [A401XM] complies with the Japanese technical regulations and international guidelines regarding exposure to radio waves.

This mobile phone was designed in observance of the Japanese technical regulations regarding exposure to radio waves (*1) and the limits of exposure recommended in the international guidelines, which are equivalent to each other. The international guidelines were set out by the International Commission on Non-Ionizing Radiation Protection (ICNIRP), which is in collaboration with the World Health Organization (WHO), and the permissible limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health conditions.

The technical regulations and the international guidelines set out the limits of exposure to radio waves as the Specific Absorption Rate, or SAR, which is the value of absorbed energy in any 10 grams of human tissue over a 6-minute period. The SAR limit for mobile phones is 2.0 W/kg. The highest SAR value for this mobile phone when tested for use near the head is 1.515 W/kg (*2), and that when worn on the body is 1.64 W/kg (*2). There may be slight differences of the SAR values in individual product, but they all satisfy the limit.

The actual value of SAR 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 power required to access the network.

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 0.5 cm separation with no metal (parts) between it and the body, this mobile phone is certified the compliance with the Japanese technical regulations.

The World Health Organization has stated that "a large number of studies have been performed over the last two decades to assess whether mobile phones pose a potential health risk. To date, no adverse health effects have been established as being caused by mobile phone use." Please refer to the WHO website if you would like more detailed information.

https://www.who.int/news-room/fact-sheets/detail/ electromagnetic-fields-and-public-health-mobile-phones

Please refer to the websites listed below if you would like more detailed information regarding SAR. Ministry of Internal Affairs and Communications Website: https://www.tele.soumu.go.jp/e/sys/ele/index.htm Association of Radio Industries and Businesses Website: https://www.arib-emf.org/01denpa/denpa02-02.html (in Japanese only)

List of SAR information of smartphone/3G model of SoftBank https://www.softbank.jp/mobile/support/sar/ (Japanese)

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

European RF Exposure Information

This mobile phone 【A401XM】 is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by the international guidelines. The guidelines were developed by the International Commission on Non-Ionizing Radiation Protection (ICNIRP) and include safety margins designed to assure the protection of all persons, regardless of age and health conditions. The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile phones is 2.0 W/kg. The highest SAR value for this mobile phone when tested for use near head is 0.978 W/kg, and that when worn on the body at the separation distance of 0.5 cm from the body is 0.999 W/kg (*3). For electronic safety, maintain the separation distance with accessories containing no metal, that position handset a minimum of the above distance. Use of other accessories may not ensure compliance with the auidelines.

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

Simplified Declaration of Conformity for 【A401XM】
Hereby, Xiaomi Communications Co., Ltd. declares that the radio equipment type 【A401XM】 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: https://www.mi.com/global/certification/compliance/

FCC RF Exposure Information

This mobile phone 【A401XM】 is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limit for exposure to radio frequency (RF) energy required by the Federal Communications Commission (FCC). The limit is based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health conditions. The exposure standard for mobile phones employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR limit set by the FCC is 1.6 W/kg.

The tests are performed in positions and locations as required by the FCC. The highest SAR value for this handset when tested for use near the head is 1.09 W/kg, and that when worn on the body as shown below is 0.88 W/kg.

Body-worn Operation: This mobile phone was tested for typical body-worn operations with the separation distance of 1 cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain the above separation distance between the user's body and the mobile phone. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with the FCC RF exposure requirements and should be avoided.

The FCC has granted an equipment authorization for this mobile phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure requirements. Filed SAR information of this mobile phone can be found by searching FCC ID 2AFZZRA4BR in the FCC ID Search webpage: https://www.fcc.gov/oet/ea/fccid.

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



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Redmi 12 5G User Guide

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Visit SoftBank Shop for assistance

Model : Redmi 12 5G Importer : Xiaomi Technology Japan Co., Ltd. Manufacturer : Xiaomi Communications Co., Ltd.