SoftBank

201K User Guide

201K User Guide Contents

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Introduction

Thank you for purchasing SoftBank 201K.

Before You Begin

・SoftBank 201K is referred to as "handset" in this guide.
・Read "Safety Precautions" and this guide thoroughly beforehand for proper usage.
・Accessible services may be limited by contract conditions.
・Unauthorized copying of any part of this guide is prohibited.
・Guide content subject to change without prior notice.
・Contact SoftBank Customer Support, General Information if you find inaccuracies.

Guide Usage Notes

・Most operation descriptions are based on default settings.
・Unless noted otherwise, descriptions are for Home Screen.
・Some operation descriptions may be omitted.
・In this guide and on handset, "abroad" means "outside Japan" with regard to handset/service usage.
・In this guide, microSD™/microSDHC™/microSDXC™ Card is referred to as "SD Card."

Screenshots & Key Labels

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

Accessing Guide on Handset

Access this Guide on handset via Guide icon in Home Screen or via Guide indicator on Status Bar. Guide indicator appears on Status Bar by default. Follow these steps to hide Guide indicator:

Access Guide ➔ ⊞ ➔ Indicator ➔ off ➔ Back

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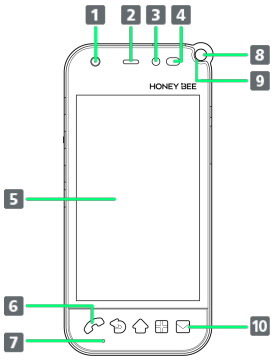
Package Contents

Package Contents

・Handset (SoftBank 201K)
・Battery (KYBAB1)
・AC Charger (KYCAA1)
・2 GB microSD Card (Complimentary Sample)
・クイックスタート (Japanese)
・お願いとご注意 (Japanese)
・Warranty (Japanese)

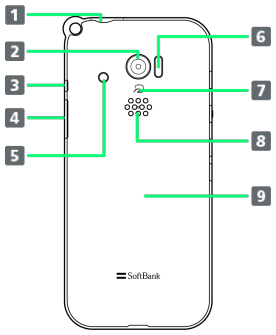
Parts & Functions

Front/Top/Bottom



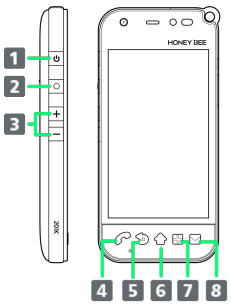
Part	Description
1 Front Camera	Capture your own image
2 Earpiece	Hear the other party's voice here
3 Light (for Front Camera)	Use as camera flash
4 Light/ Proximity Sensor	Detects surrounding brightness/prevents Touchscreen misoperation during call
5 Touchscreen Display	Tap, Swipe/Flick, etc.
6 Notification Key Illumination (missed call)	Flashes to indicate a missed call[1]
7 Mic	Speak here
8 Strap Hole	Attach Strap here
9 Call/ Charging LED	Lights/flashes to indicate handset status
10 Notification Key Illumination (new mail)	Flashes to indicate new mail[1]

1 Only when Display Backlight is lit



Part	Description
1 3.5 mm Audio Port	Connect headset
2 Camera	Capture images
3 TV Antenna	Extend for One Seg
4 External Device Port	Connect Micro USB Cable (sold separately)
5 Light	Use as camera flash/flashlight
6 Infrared Port	Use to transmit data
7 FeliCa Mark	Hold up to reader/writer to use Osaifu-Keitai®
8 Speaker	Ringer and Speakerphone sound from here
9 Battery Cover	Access SD/USIM Card or Battery

Handset Keys



Part	Description
1 ⏻	Toggle Display Backlight on/off Long Press for power on/off
2 ○	Open registered application (by default, Write now and (Long Press) Camera)
3 + / −	Adjust Volume Long Press + during Display off for Talk now[1]
4	Open Phone/Open Received Calls if call missed Long Press for Address Book
5	Go back/Escape
6	Return to Home Screen Turn Display on Long Press for recent applications
7	Show Menu options Long Press for set application
8	Open S! Mail/Open any new mail For several new messages, open subfolder list Long Press to create S! Mail

1 When None or Touch are set for Screen unlock in Security

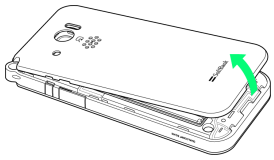
USIM Card Installation

USIM Card IC chip contains customer and authentication information, including handset number.

Inserting USIM Card

1

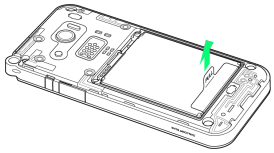
Remove Battery Cover



・Use notch to lift Battery Cover.

2

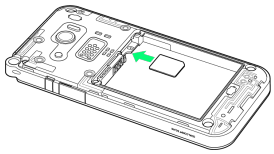
Remove Battery



・Pull tab to remove Battery.

3

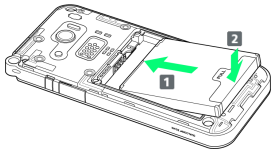
Insert USIM Card



・Insert with IC chip down and notch located as shown.
・Insert in correct place (bottom slot).

4

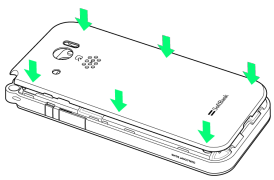
Insert Battery



・Slide Battery into place as shown.

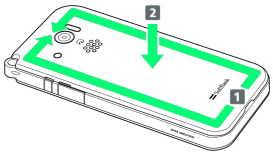
5

Close Battery Cover



6

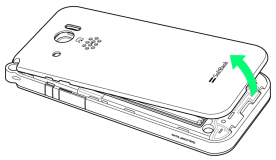
Press along edges/middle firmly to secure



Removing USIM Card

1

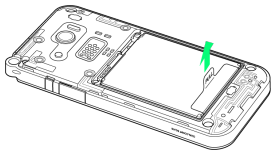
Remove Battery Cover



・Use notch to lift Battery Cover.

2

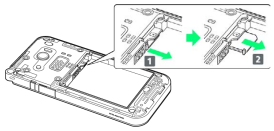
Remove Battery



・Pull tab to remove Battery.

3

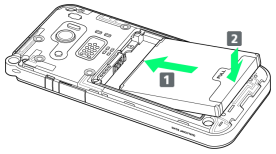
Remove USIM Card



・Pull USIM Card out by tab.
・Push tab back in after removing USIM Card.

4

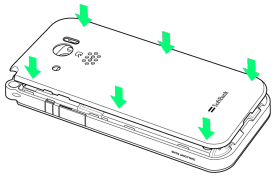
Insert Battery



・Slide Battery into place as shown.

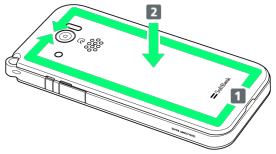
5

Close Battery Cover



6

Press along edges/middle firmly to secure



SD Card Installation

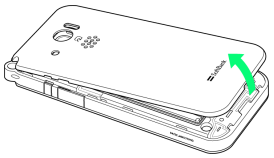
Handset accepts a microSDHC/microSD Card up to 64 GB. Some SD Cards may not operate properly.

Inserting SD Card

Always power off first.

1

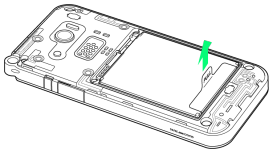
Remove Battery Cover



・Use notch to lift Battery Cover.

2

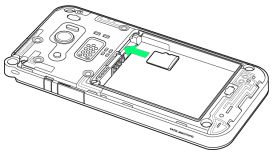
Remove Battery



・Pull tab to remove Battery.

3

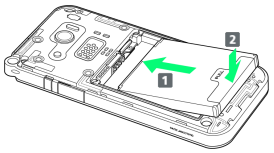
Insert SD Card



・Insert all the way with terminals down.
・Insert in correct place (top slot).
・Do not insert other objects.

4

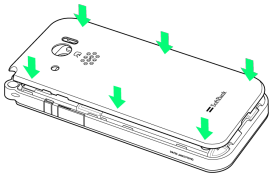
Insert Battery



・Slide Battery into place as shown.

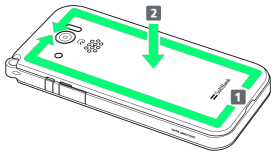
5

Close Battery Cover



6

Press along edges/middle firmly to secure

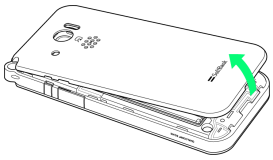


Removing SD Card

Always perform Unmount SD Card and power off first.

1

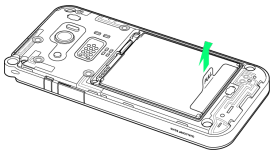
Remove Battery Cover



・Use notch to lift Battery Cover.

2

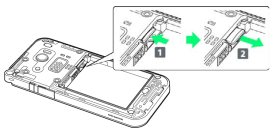
Remove Battery



・Pull tab to remove Battery.

3

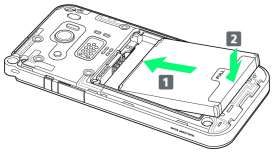
Remove SD Card



・Push in and release SD Card, then pull it out.

4

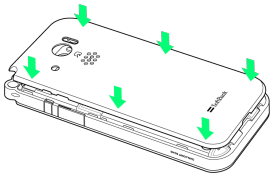
Insert Battery



・Slide Battery into place as shown.

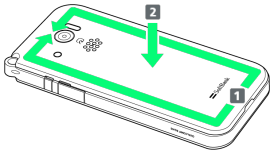
5

Close Battery Cover



6

Press along edges/middle firmly to secure



Formatting SD Card

When using a new SD Card for the first time, format it on handset before trying to save files, etc.

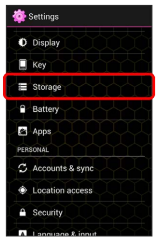
・Format Card deletes all SD Card files, even those created on other devices.
・Charge Battery or install a charged Battery beforehand.

1

In Home Screen, ⊞ ➔ Phone settings

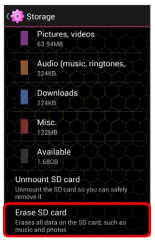
2

Storage



3

Erase SD card



4

Erase SD card

5

Erase everything

Handset erases all SD Card files.

Important SD Card Usage Notes

Back Up Your Files

SoftBank Mobile is not liable for any damages resulting from accidental loss/alteration of information. Keep a copy of contacts, etc. in a separate place.
Never power off or remove Battery while files are being accessed.

Low Battery Warning

SD Card may not read/write files correctly if Battery is low.

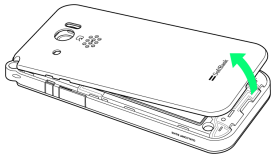
Battery Installation

Always power off before removing Battery.

Inserting Battery

1

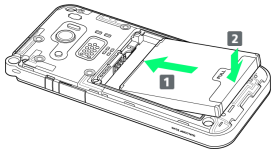
Remove Battery Cover



・Use notch to lift Battery Cover.

2

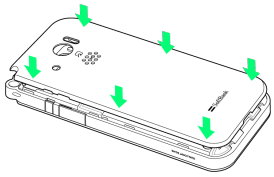
Insert Battery



・Slide Battery into place as shown.

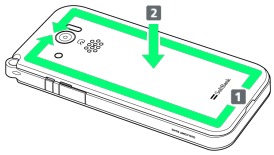
3

Close Battery Cover



4

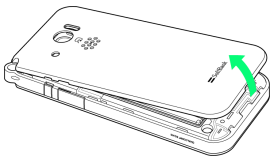
Press along edges/middle firmly to secure



Removing Battery

1

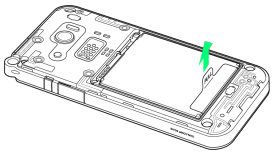
Remove Battery Cover



・Use notch to lift Battery Cover.

2

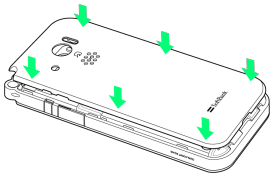
Remove Battery



・Pull tab to remove Battery.

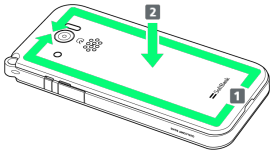
3

Close Battery Cover



4

Press along edges/middle firmly to secure



Battery Cautions

Battery Care

Charge Battery at least once every six months; uncharged Battery may die or affect files/settings.

Bulges

Depending on usage, bulges may appear near end of battery life; this does not affect safety.

Replacing Battery

Replace Battery if operating time shortens noticeably.

Cleaning Handset Terminals

Clean device handset terminals with dry cotton swabs.

Lithium-ion Battery

This product requires a lithium-ion battery. Lithium-ion batteries are recyclable. To recycle a used lithium-ion battery, take it to any shop displaying the recycling symbol.

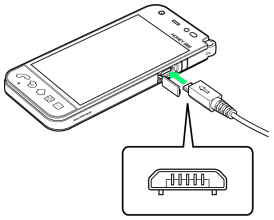
Charging Battery

Battery must be inserted in handset to charge it.

AC Charger

1

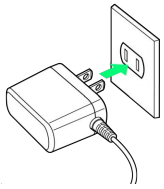
Open Port Cover and connect AC Charger



・Grasp Micro USB plug and insert as shown.

2

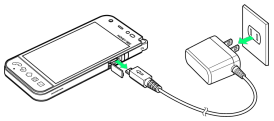
Plug in AC Charger



Lamp lights once charging starts. Lamp remains lit until charging finishes.

3

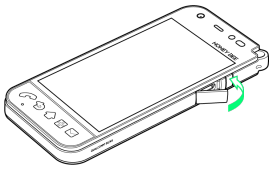
Disconnect AC Charger after charging



・Unplug from outlet and disconnect handset.

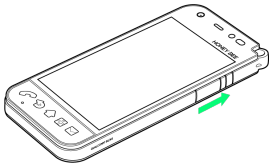
4

Close Port Cover



5

Press along Cover to close securely



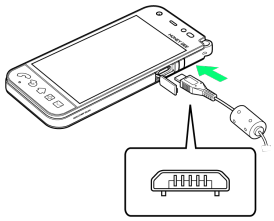
USB Charging

Battery can be charged by Micro USB Cable (sold separately).

・Power on handset and PC first.
・Battery may not charge or charge slowly depending on PC status/environment.

1

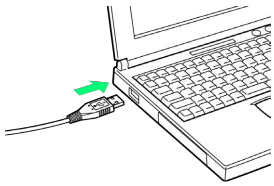
Open Port Cover and connect Micro USB Cable



・Grasp Micro USB plug and insert as shown.

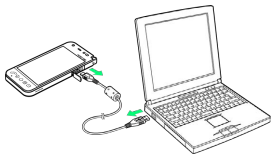
2

Connect Micro USB Cable to PC USB port



3

Disconnect Micro USB Cable from handset

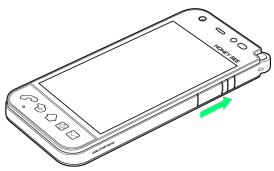


4

Close Port Cover

5

Press along Cover to close securely



Water Resistance

Handset has a waterproof rating equivalent to IPX5 and IPX7 (with External Device Port Cover, Audio Port Cover, and Battery Cover secured) (by Kyocera testing).

Draining Water

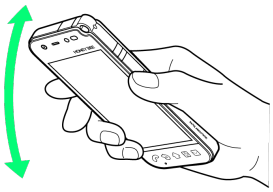
Using a wet handset allows water to collect in Mic, Earpiece, Speaker, or Audio Port. This may affect call quality, wet your clothing, bag, etc., or allow water into handset. Follow steps below to drain water.

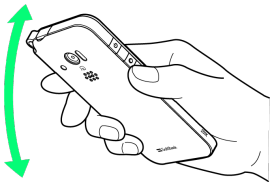
1

Wipe handset with a lint-free clean, dry cloth

2

Shake handset as shown until there is no more wetting

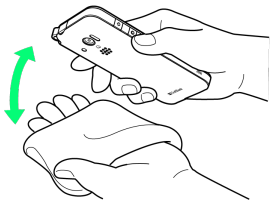




・Confirm it is safe around you to shake handset.
・Hold firmly to prevent handset from flying out of your hand.

3

Press a lint-free clean, dry cloth into gaps (Mic, Earpiece, Speaker, etc.) to remove any water



4

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

After draining water

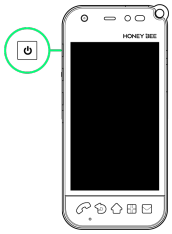
Some water may still remain in handset. Do not leave handset beside/in items that you do not want to get wet (clothing, bag, etc.).

Power On/Off

Power On

1

(Long Press)



Cancel Screen Lock window appears.

・Initial setup menu opens before Home Screen appears after powering on for the first time.

Power Off

1

(Long Press)

2

Power off → OK

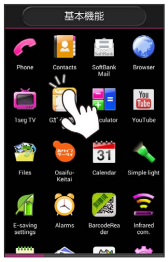
Handset shuts down.

Touchscreen Operations

Touch Display to select menu items, open functions, scroll pages, etc.

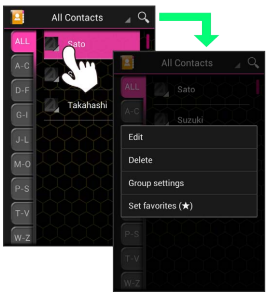
Tap

Tap item or key to open or execute corresponding function/ operation.



Touch & Hold

Touch item for 1+ seconds to move icons, open menus, etc.



Drag

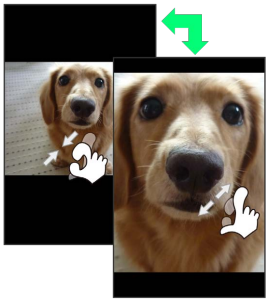
Drag item (e.g., Touchscreen unlock slider) to move it.

Swipe/Flick

Swipe/Flick to toggle sheets, pages, etc.

Pinch/Spread

Pinch/Spread to zoom in or out on images, etc.



Basic Operations

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USIM PIN.....25
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Basic Operations

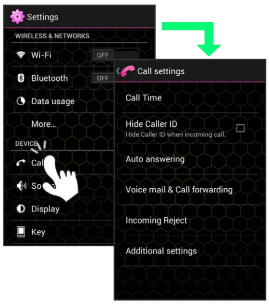
Home Screen & Launcher

Home Screen top sheet appears at power on. Most handset operations start from Home Screen sheets or Launcher pages.

Handset Navigation

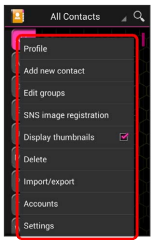
Tap menu items, icons, onscreen key, etc. to open assigned items.

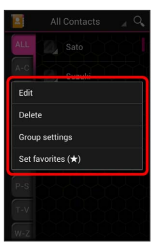
・Press ⌂ to go back or escape.



Menu Operations

Press ⊞ for options. Alternatively, Touch & Hold Display for settings.





Action Bar

Current application/settings window title appears on Action Bar (Display top). Tap onscreen key or icons at right of Action Bar to turn function off/on or access available functions.

・Touch and Hold icon for function name.

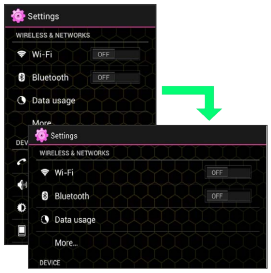
Handset Settings

In Home Screen, Press ⊞ and Tap Phone settings to customize settings.

Handset & Display Orientation

In most cases, Display orientation changes with handset orientation.

・Some application content may not change with handset orientation.



Capturing Screens

Long Press [⏻] and [−] at the same time. Insert SD Card beforehand.

・Check captured screens in Screenshot (スクリーンショット) in Gallery, etc.

Handset Phone Number

My Phone Number

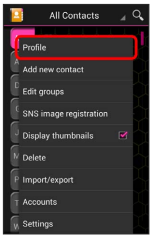
1

(Long Press)

Address Book window appears.

2

Profile



Handset phone number appears.

Mobile Manners

Silent Mode

Cancel most handset sounds to avoid disturbing others around you.

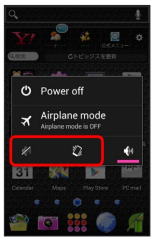
・Camera shutter, video recording tones, etc. sound even in Silent mode.

1

[⏻] (Long Press)

2

(Mute)/ (Vibrate)



Silent mode is set.

・Set to (Mute) to also cancel notification by vibration.

・Long Press [⏻] and Tap to cancel.

Airplane Mode

Disable all functions that emit radio waves while handset power is on.

1

[⏻] (Long Press)

2

Airplane mode

Airplane mode is set.

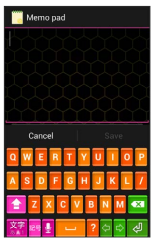
・Long Press [⏻] again to cancel.

Text Entry

Keyboards

Use onscreen keyboards for text entry. In 10-key Keyboard, multiple characters are assigned to each key. In QWERTY Keyboard, a single character is assigned to each key.

・In 10-Key Keyboard, Tap ⚙ then 10-key ⇔ QWERTY. for QWERTY Keyboard.
・In QWERTY Keyboard, Touch & Hold 文字 then 10-key ⇔ QWERTY for 10-Key Keyboard.



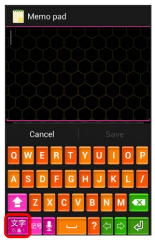
QWERTY Keyboard Layout

1 Text entry
2 Toggle uppercase/lowercase or symbols
3 Toggle entry modes; Touch & Hold for entry mode list
4 Current entry mode
5 Delete character before cursor
6 Line feed
7 Emoji/Symbol/Emoticon List
8 Switch to voice typing
9 Space
10 Move cursor

Toggling Text Entry Modes

1

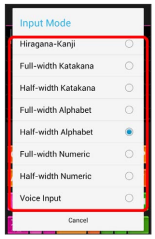
Touch & Hold 文字



・In 10-Key Keyboard, Tap ⚙.

2

Input Mode ➔ Tap Input mode



Input mode changes.

Google Account

Create a Google Account to use Google services. A Google Account is required to fully use some services and applications/functions.

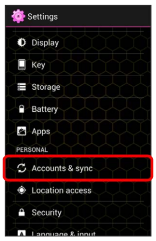
Creating a Google Account

1

In Home Screen, ⊞ ➔ Phone settings

2

Accounts & sync

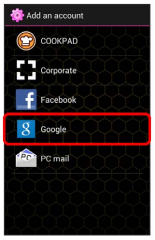


3

Add account

4

Google



Add a Google Account appears.

5

Follow onscreen instructions

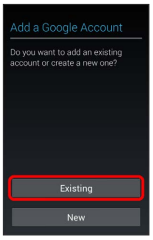
A Google Account is added.

Signing in to a Google Account

If an application requires a Google Account, Google sign in appears. Sign in to use the application.

1

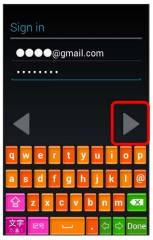
In Add a Google Account, Existing



Google Account sign in appears.

2

Enter mail address and password ➔ ▶



3

Follow onscreen instructions

You are signed in to your Google Account.

Google Account Cautions

Do not forget your Google Account ID and password.

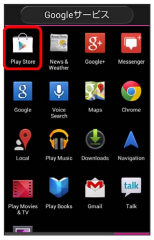
Google Play

Download applications in Google Play. Sign in to your Google Account beforehand.

Installing Free Applications

1

In Home Screen, (Play Store)



Google Play opens.

・If confirmation appears, follow onscreen instructions.

2

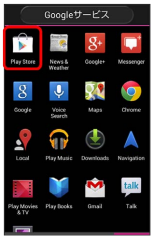
Tap application Install Accept & download

Application downloads and installs.

Purchasing Applications

1

In Home Screen, (Play Store)



Google Play opens.

・If confirmation appears, follow onscreen instructions.

2

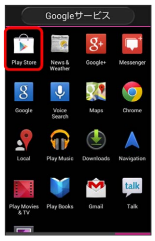
Tap pay-for application Select price Follow onscreen instructions

Application downloads and installs.

Updating Installed Applications

1

In Home Screen, (Play Store)



Google Play opens.

・If confirmation appears, follow onscreen instructions.

2

My Apps Tap application Update Accept & download

Application downloads and installs.

・If confirmation appears, follow onscreen instructions.

Purchased Applications

Payment

Pay once. Re-downloads of uninstalled applications are free of charge.

Installations on Other Android Devices

Install same application on other Android devices under same Google Account at no added cost.

Application Operations

Requesting Refunds

Refunds are possible within a limited time. Requesting a refund deletes the application and cancels the invoice. Request one refund per application.

In Google Play, My Apps Tap application Refund

Automatic Application Updates

In Google Play, My Apps Tap application Allow automatic updating ( )

・Automatic update is not available for some applications.

Google Play Caution

Installing Applications

Download and install applications on this handset via Google Play (developed by Google Inc.) at your own risk. SoftBank Mobile is not responsible for user installed application content (quality, reliability, legality, appropriateness, accuracy, etc.) or malfunctions installed applications may cause (due to viruses, etc.).

Purchasing Applications

Purchase applications via Google Play at your own risk. SoftBank Mobile is not responsible for transactions between users and third party publishers.

Security Codes

Code Types

Some functions/services require these codes for use.

- Do not reveal Security Codes. SoftBank Mobile is not liable for misuse or damages.
- If you forget Security Codes, contact us for recovery. For more information, see SoftBank Mobile Website (http://mb.softbank.jp/en/#pagetop).

Types	Details
Operation Password	Initialize data; use Osaifu-Keitai Lock Not set by default
PIN/Password	Use Screen unlock functions Not set by default
Center Access Code	4-digit code in service contract: Change services; use Optional Services via landlines; or set call restrictions

USIM PIN

9999 by default; enable USIM card lock to restrict handset use.

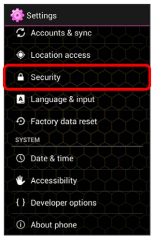
Enabling USIM Card Lock

1

In Home Screen, ⊞ ➔ Phone settings

2

Security



3

Set up USIM card lock ➔ Lock USIM card ➔ Enter USIM PIN ➔ OK

PIN is enabled.

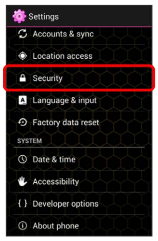
Changing USIM PIN

1

In Home Screen, ⊞ ➔ Phone settings

2

Security



3

Set up USIM card lock ➔ Change USIM PIN ➔ Enter PIN ➔ OK ➔ Enter New PIN ➔ OK ➔ Enter New PIN again ➔ OK

PIN is changed.

PIN Cautions

Entering PIN incorrectly three times activates PIN Lock. Enter PUK (Personal Unblocking Key) to unlock. For more about PUK, contact SoftBank Customer Support.

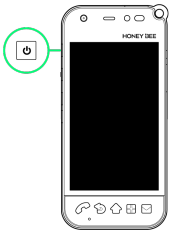
Screen Lock

After set period of inactivity, Screen Lock activates.

Canceling Screen Lock

1

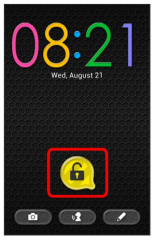
Press [power]



Cancel Screen Lock Window appears.

・Alternatively, Press [home].

2



Screen Lock is canceled.

・If a method for unlocking the screen is set for Screen unlock in Security, the corresponding operation is required to unlock.

PIN/Password for Canceling Screen Lock

Do not forget PIN/Password you have set on handset for canceling Screen Lock. If forgotten, bring handset to a SoftBank Shop for servicing. This will erase your saved information and settings.

Software Updates

Look for available updates. Update as required.

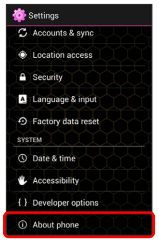
Software Updates

1

In Home Screen, [apps] > Phone settings

2

About phone



3

Software update > Start updating software > Follow onscreen instructions

Software updates.

Before Software Update

Handset data may be lost to damage, malfunction, etc. Always back up important files. Back up important information before Software Update. SoftBank Mobile is not liable for loss or associated damages.

Software Update Cautions

Handset cannot be used until Software Update completes; it may take some time to complete.
Confirm signal strength and battery charge beforehand. Poor signal strength or low Battery may disrupt updates leading to lost data or handset malfunction.

Handset Interface

Home Screen Basics..... 28
Status Bar..... 28
Notifications Window..... 30

Home Screen Basics

Home Screen top sheet appears at power on; most operations start here.

Layout

1 Status Bar & Notifications Window
2 Search Box
3 Shortcuts
4 Open Launcher and frequently used functions

Toggling Home Screen Sheets

Home Screen consists of 5 sheets. Add shortcuts, widgets or folders to sheets. Swipe or Flick left/right to toggle Home Screen sheets.

- Alternatively, Tap a to toggle other sheets.
- In any Home Screen sheet, Press to return to Home Screen top sheet.
- Pinch Home Screen to add, delete, etc. sheets in Home Screen.

Status Bar

Status Bar appears at the top of Display.

Status Bar

1 Notification Indicators
2 Status Indicators

Notification Indicators

These Notification Indicators appear in Notifications Window:

Icon	Description
	Functions Guide (Drag Status Bar down and open from Notifications Window)
	New Gmail
	New PC Mail
	New SMS/S! Mail
	New Chat Message
	New Auto Answering Message
	Music Playing
	Wi-Fi Available
	USB Connected
	Call Arriving/in Progress
	Missed Call
	Call On Hold
	Call Forwarded
	Event
	Snoozing/Unchecked Alarm
	Urgent News
	Data Uploading
	Data Downloading
	Application Installation Complete/Update Available
	Obtaining Current Location
	Sharing File via Bluetooth®
	SD Card Unmounted
	Readying SD Card
	Message from Onsei Assist
	Screen Shot
	Screen Shot Failed
	Viewing One Seg
	Recording One Seg
	E-Saving Settings On

・Other Notification Indicators also appear depending on the application.

Status Indicators

These Status Indicators appear in Status Bar:

Indicator	Description
	Auto Answering Set
	Bluetooth® On
	Bluetooth® Connected
	Silent (Mute) Mode
	Silent (Vibrate) Mode
	4G Data in Use
	3G Data in Use
	GSM Data in Use
	HSPA Data in Use
	Wi-Fi Connected
	Signal Strength
	Roaming
	No Signal
	Airplane Mode
	Charge Battery
	Battery Low
	Battery Charged
	Battery Charging
	Alarm Set
	Osaifu-Keitai® Locked
	Talk now Auto-Activate On

・Other Status Indicators also appear depending on the application.

Notifications Window

Open notifications (missed call, etc.), check handset status or change various settings.

Opening Notifications Window

1

Drag Status Bar down

Notifications Window opens.

Closing Notifications Window

Touch Display bottom and Drag up

・Alternatively, Press ⮌.

Phone

Calling..... 32
Optional Services..... 33
Address Book..... 37

Calling

Learn calling basics, including handling incoming calls, and in-call operations.

Placing Calls

1

Onscreen dialpad appears.

2

Use onscreen dialpad to enter number

・Enter city code for landlines.

3

Ringback tone sounds. Wait for receiver to accept call.

4

To end the call,

Call ends.

Answering Calls

1

When call connects Drag right

Talk.

2

To end the call,

Call ends.

Emergency Location Report

Using SoftBank 3G handset for emergency calls (110, 119 or 118) automatically reports handset location to corresponding agency (police, etc.)

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

Emergency Location Report Cautions

Emergency Location Report is not sent in Airplane mode.

Optional Services

This handset is compatible with SoftBank Optional Services.

Optional Services

Use these SoftBank Optional Services:

Service	Description
Call Forwarding	Divert all/unanswered calls to a preset number
Voicemail	Divert all/unanswered calls to Voicemail Center; access messages via handset/ touchtone phones
Call Waiting[1]	Answer calls during a call
Group Calling[1]	Switch between open lines/connect multiple lines
Caller ID	Show or hide your number when placing calls

1 Requires separate subscription

Call Forwarding

1

In Home Screen, ⊞ ➔ Phone settings

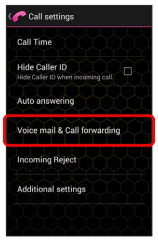
2

Call

Call settings appears.

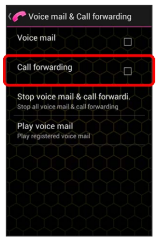
3

Voice mail & Call forwarding



4

Call forwarding



・Call Forwarding and Voicemail cannot be set at the same time. Tap Voice mail to cancel Voicemail when set.

5

Immediately / After certain seconds ➔ Enter number ➔ OK

Call Forwarding is set.

・Tap After certain seconds to set the ring time.

Voicemail

1

In Home Screen, ➔ Phone settings

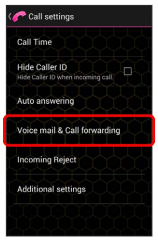
2

Call

Call settings appears.

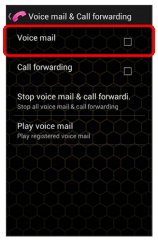
3

Voice mail & Call forwarding



4

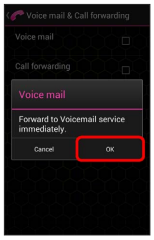
Voice mail



・Voicemail and Call Forwarding cannot be set at the same time. Tap Call forwarding to cancel Call Forwarding when set.

5

Immediately / After certain seconds ➔ OK



Voicemail is set.

・Tap After certain seconds to set the ring time.

・When a new message is recorded, appears in Status Bar. Dial 1416 for voice guidance.

Call Waiting

Requires separate subscription.

1

In Home Screen, ➔ Phone settings

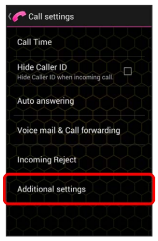
2

Call

Call settings appears.

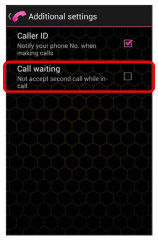
3

Additional settings



4

Call waiting ( )



Call Waiting is set.

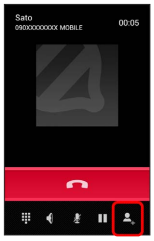
・Call Waiting tone sounds for new call. Slide right to accept the call.

Group Calling

Requires separate subscription.

1

During a call,



2

Enter another phone number

3

When receiver accepts call,

Group Call begins.

Caller ID

1

In Home Screen, Phone settings

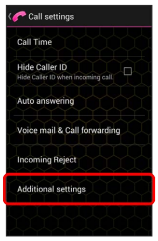
2

Call

Call settings appears.

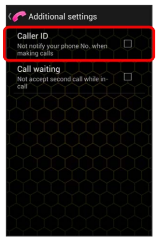
3

Additional settings



4

Caller ID ( )



Caller ID is set.

Canceling Call Barring

Handset does not support Call Barring. Use the following procedure to cancel previous Call Barring settings when replacing an old handset.

1

In Home Screen, ➔ ⊞

2

Enter "#330 ✳ Center Access Code#"

3

Call Barring is canceled.

Address Book

Save phone numbers, mail addresses, etc. to Address Book.

Adding New Contacts

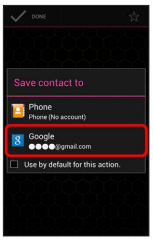
1

(Long Press)

Contacts window appears.

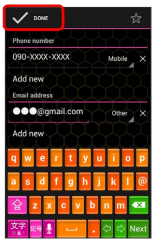
2

➔ Add new contact ➔ Tap your Google Account



3

Enter items ➔ DONE



Contact is saved.

Messaging & Browser

Messaging..... 40
Sending S! Mail/SMS.....40
Creating/Sending Gmail.....42
Internet Mail Settings..... 43
Web Browsing.....43

Messaging

S! Mail

Exchange long text messages with S! Mail-compatible SoftBank handsets, other mobile providers' terminals, computers/other email-compatible devices. Attach media files for multimedia messaging.

SMS

Exchange short text messages (up to 140 single-byte characters) using handset phone numbers as addresses.

Gmail

Gmail is Google's webmail service. Handset automatically syncs with Gmail.

Internet Mail

Use Internet Mail (POP3/IMAP4) on handset.

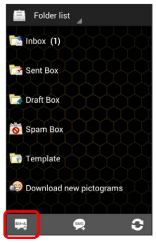
- Set up Internet Mail accounts beforehand.
- Exchanging Internet Mail via handset syncs handset and mail server.

Sending S! Mail/SMS

Sending S! Mail

1

In Home Screen, (SoftBank Mail)



2

- Enter phone numbers or e-mail addresses directly in Recipient field.

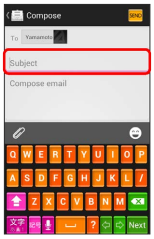
3

Select recipient OK

- Tap People then Outgoing History / Incoming History to select recipients.
- After entering recipients, Tap to check recipient numbers or e-mail addresses, or set recipients to Cc or Bcc.
- After entering recipients, Tap then × to delete them.

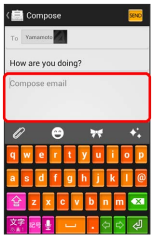
4

Tap Subject field Enter subject



5

Tap Message field ➔ Enter text



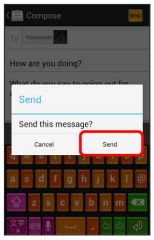
6

SEND

・Before sending S! Mail, Press to save message as a draft. Follow onscreen instructions.

7

Send



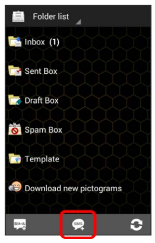
S! Mail is sent.

・Unsendable message is saved as a draft.

Sending SMS

1

In Home Screen, ➔ (SoftBank Mail) ➔

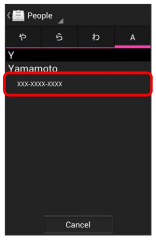


2

・Enter phone numbers directly in Recipient field.

3

Tap recipient



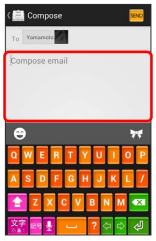
・Tap People then Outgoing History / Incoming History to select recipient.

・After entering recipient, Tap to check recipient number.

・After entering recipient, Tap then ✕ to delete them.

4

Tap Message field ➔ Enter text



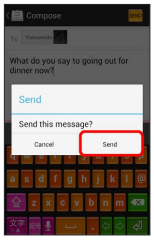
5

SEND

・Before sending SMS, Press to save message as a draft. Follow onscreen instructions.

6

Send



SMS is sent.

・Unsendable message is saved as a draft.

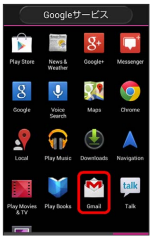
Creating/Sending Gmail

To use Google Mail, create a Google Account and sign in beforehand.

Creating/Sending Gmail

1

In Home Screen, (Gmail)



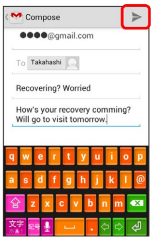
Inbox appears.

2

New message window appears.

3

Enter To, Subject, and message text



Message is sent.

Gmail Caution

Barring Internet Mail on handset blocks Gmail messages.

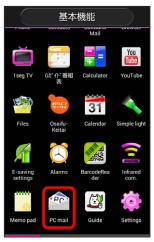
Internet Mail Settings

Adding Accounts

Check usernames (user IDs), passwords, server names, etc. of your Internet Mail accounts beforehand.

1

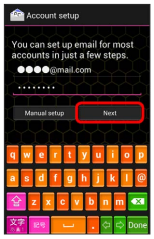
In Home Screen, ▦ ➔ PC (PC mail)



Account setup menu opens (if no account is set up).

2

Enter mail address and password ➔ Next



・Tap Manual setup to configure incoming/outgoing server settings directly.

3

Enter each item to configure account ➔ Next

Account is configured.

・Procedure may differ depending on your mail service.

4

Enter an account name and name to appear on sent mail as recipient ➔ Next

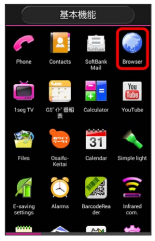
Internet Mail is configured.

Web Browsing

Using Browser

1

In Home Screen, ▦ ➔ 🌐 (Browser)



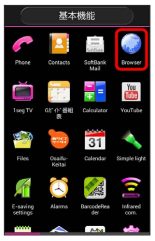
Browser opens.

・Tapping web links within text messages automatically activates Browser.

Adding Bookmarks

1

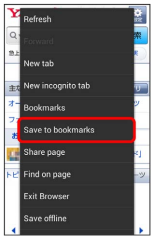
In Home Screen, ▶ (Browser)



Browser opens.

2

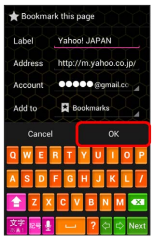
Open target page ▶ ▶ Save to bookmarks



Add bookmark window opens.

3

Check/edit label, URL, etc. ▶ OK



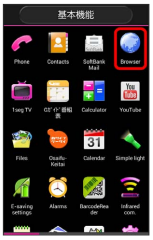
Current webpage is added to Bookmarks.

Opening New Tabs

Open up to 16 pages in different tabs to switch between pages easily.

1

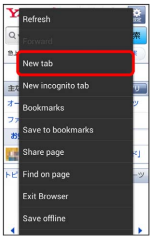
In Home Screen, ▶ (Browser)



Browser opens.

2

▶ New tab



New tab appears.

・In Browser, Tap and then a tab to toggle pages. Drag down page if is hidden.

Using SSL/TLS

Secure Sockets Layer (SSL) and Transport Layer Security (TLS) are encryption protocols that secure Internet transmissions of important/sensitive information such as credit card numbers and corporate secrets, providing protection against online threats (eavesdropping, falsification, impersonation, etc.). Handset is preloaded with digital certificates issued by certificate authorities.

SSL/TLS Caution

When a security notice appears upon opening a webpage, subscribers must decide for themselves whether or not to open the page. Opening secure pages constitutes agreement to the terms of SSL/TLS usage. SoftBank Mobile, VeriSign Japan and Cybertrust cannot be held liable for any damages associated with the use of SSL/TLS.

Camera

Imaging.....46

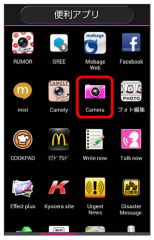
Imaging

Capturing Photos

Insert SD Card beforehand. Captured photos are saved to SD Card.

1

In Home Screen, ▶ (Camera)



Camera Viewfinder appears.

2

Frame subject in Viewfinder ▶ ●

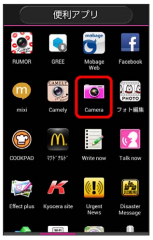
Shutter clicks and photo is saved.

Recording Videos

Insert SD Card before shooting videos. (Videos are saved to SD Card.)

1

In Home Screen, ▶ (Camera)



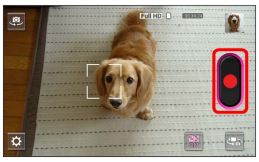
Camera Viewfinder appears.

2

Video Viewfinder appears.

3

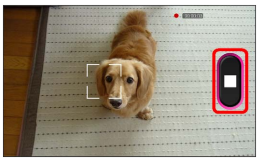
Frame subject in Viewfinder ▶ ●



Recording starts.

4

Tap ■ to end recording



Recording ends and video is saved.

Imaging Notes

Photo File Format

Photos are saved as JPEG files.

Video File Format

Videos are saved as 3GPP files.

Camera Cautions

Keep Lens Clean

Fingerprints/smudges may hinder handset imaging. Clean Lens with a soft cloth beforehand.

Avoid Direct Sunlight Exposure

Do not expose Lens to direct sunlight for extended periods; may color filter, altering images.

Music & Images

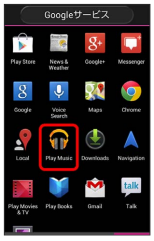
Music Files.....50
Still Images & Videos.....50

Music Files

Playing Music Files

1

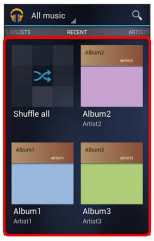
In Home Screen, ➔ (Play Music)



Music Library appears.

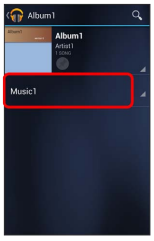
2

Flick Display left/right to select category (ALBUMS, etc.)



3

Tap item ➔ Tap song



Song plays.

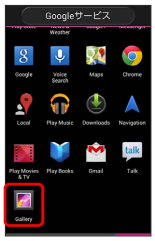
Still Images & Videos

Viewing Still Images & Videos

View still images and videos saved to SD Card.

1

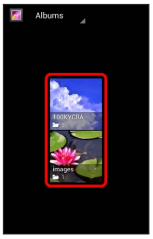
In Home Screen, ➔ (Gallery)



Album index appears.

2

Select an album



3

Tap image to view photo/video

Photo appears/video plays.

Connectivity

Wi-Fi.....52
Bluetooth®..... 53

Wi-Fi

Use household Wi-Fi networks, etc. to connect to the Internet.

Connecting to Access Points

Select from available access points (Wi-Fi networks) to establish a connection.

1

In Home Screen, ⊞ ➔ Phone settings

2

Wi-Fi

Wi-Fi settings appears.

3

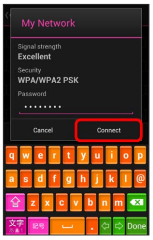
OFF

Wi-Fi is enabled (ON).

・Tap ON to disable Wi-Fi (OFF).

4

Tap access point ➔ Enter password ➔ Connect



Handset connects to access point.

・A Wireless LAN router in your home may have a sticker with a password for WEP, WPA, and KEY. For details contact your router manufacturer. Also, please check your provider's contract for the password for Public Wireless LAN.

・Unsecured networks do not require password entry.

Bluetooth®

Connect handset to other Bluetooth® devices for wireless connectivity.

Activating Bluetooth®

・Handset may not pair with all Bluetooth® devices.
・Some paired devices may not operate correctly.
・Noise may occur when using wireless/handsfree devices.

1

In Home Screen, ⊞ ➔ Phone settings

2

Bluetooth

3

OFF

Bluetooth® is enabled (ON).

・Tap ON to disable Bluetooth® (OFF).

Global Services

Calling Outside Japan..... 56

Calling Outside Japan

International Calling

1

Onscreen dialpad appears.

2

Touch & Hold 0+

+ appears.

3

Omit first 0 from phone numbers when placing international calls

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

4

Ringback tone sounds. Wait for receiver to accept call to talk.

Global Roaming

Place calls the same way you would within Japan.

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

1

Onscreen dialpad appears.

2

Use onscreen dialpad to enter phone number

3

Ringback tone sounds. Wait for receiver to accept call to talk.

Settings

About Settings....58
Wi-Fi Settings....59
Bluetooth Settings....60
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Call Settings....61
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Key Settings....63
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About Settings

About Settings

In Home Screen, ⊞ ➔ Phone settings to customize settings.

Item	Description
Wi-Fi	Enable Wi-Fi connection.
Bluetooth	Enable Bluetooth® connection.
Data usage	Check mobile data usage and set limit.
More...	Set other functions for wireless and networks.
Call	Check call information and set call operation.
Sound	Set Silent mode and ringtone, confirmation tones, etc.
Display	Set Wallpaper, Display brightness, etc.
Key	Set Key backlight and Key illumination.
Storage	Check handset and SD Card memory space. Also perform SD Card mount and erase SD Card data.
Battery	Check Battery usage.
Apps	Check installed and running applications.
Accounts & sync	Create/add accounts and synchronize accounts.
Location access	Enable location information.
Security	Set Screen Lock, passwords, etc.
Language & input	Set functions for language and text entry.
Factory data reset	Erase all information on handset.
Date & time	Set functions for date and time.
Accessibility	Set functions for text-to-speech, Touchscreen delay, etc.
Developer options	Set functioning of developer options.
About phone	Check handset status.

1

In Home Screen, ⊞ ➔ Phone settings

Settings window appears.

2

Set each item

Item is set.

Wi-Fi Settings

Wi-Fi Settings

1

In Home Screen, ⊞ ➔ Phone settings

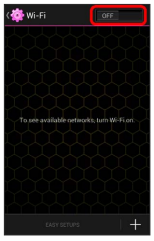
2

Wi-Fi

Wi-Fi settings appears.

3

OFF



Wi-Fi is enabled (ON).

・Tap ON to disable Wi-Fi (OFF).

4

Tap access point ➔ Enter password ➔ Connect

Handset connects to access point.

・A Wireless LAN router in your home may have a sticker with a password for WEP, WPA, and KEY. For details contact your router manufacturer. Also, please check your provider's contract for the password for Public Wireless LAN.

・Unsecured networks do not require password entry.

Bluetooth Settings

Bluetooth Settings

1

In Home Screen, ⊞ ➔ Phone settings

2

Bluetooth

🏁 Bluetooth® settings window appears.

3

Set each item

🏁 Item is set.

Data Usage Settings

Data Usage Settings

Check mobile data usage and set limit.

1

In Home Screen, ⊞ ➔ Phone settings

2

Data usage

🏁 Data usage window appears.

Other Settings

Other Settings

Set other functions.

Item	Description
Airplane mode	Leaving power on, disable all signal-emitting functions.
VPN	Add a VPN.
Mobile networks	Set network modes, etc.

1

In Home Screen, ⊞ ➔ Phone settings

2

More...

3

Set each item

Item is set.

Call Settings

Call Settings

Check call information and set call operation.

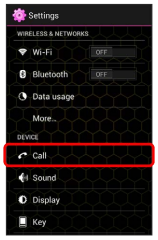
Item	Description
Call Time	Check accumulated call time.
Hide Caller ID	Show caller information for arriving call.
Auto answering	Make settings for Auto Answering.
Voice mail & Call forwarding	Enable and set their operation.
Incoming Reject	Bar calls from arriving.
Additional settings	Make other settings for calls.

1

In Home Screen, ⊞ ➔ Phone settings

2

Call



3

Set each item

Item is set.

Sound Settings

Sound Settings

Set manner mode, volume, phone ringtone, etc.

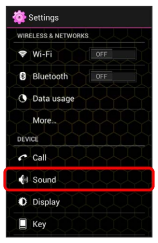
Item	Description
Volumes	Adjust volume levels.
Silent mode	Set Silent mode.
Phone ringtone	Set phone ringtone.
Incoming LED	Set pattern.
Vibration pattern	Set pattern for arriving call.
Vibrate when ringing	Enable vibration for ringtone.
Notification LED	Enable Notification LED to flash for arriving call.
Default notification	Set notification sound.
Dial pad touch tones	Enable/disable dialpad tones.
Touch sounds	Enable confirmation tones when Tapping a menu.
Screen lock sounds	Enable tone when locking/unlocking screen.
Vibrate on touch	Enable vibration when Tapping dialpad, etc.

1

In Home Screen, ⊞ ➔ Phone settings

2

Sound



3

Set each item

Item is set.

Display Settings

Display Settings

Set Wallpaper, Display brightness, etc.

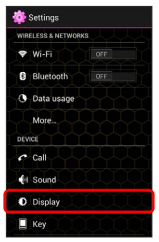
Item	Description
Brightness	Set Display brightness.
Wallpaper	Set Wallpaper for Home Screen.
Auto-rotate screen	Enable screen to automatically rotate to match handset orientation.
Sleep	Set time until Display turns off if not operated.
Font size	Set size of characters appearing on Display.

1

In Home Screen, ⊞ ➔ Phone settings

2

Display



3

Set each item

Item is set.

Key Settings

Key Settings

Set Key backlight and Key illumination.

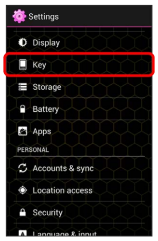
Item	Description
Key backlight	Enable Key backlight.
Key Illumination	Set Key illumination pattern.
Launch app settings	Set application to activate when key Pressed.

1

In Home Screen, ⊞ ➔ Phone settings

2

Key



3

Set each item

Item is set.

Storage Settings

Storage Settings

Check handset and SD Card memory space. Also perform SD Card mount and erase SD Card data.

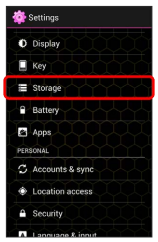
Item	Description
Total space	Check total space/available space on handset/SD Card.
Unmount SD card	Disable recognition of SD Card for safe removal.
Erase SD card	Initialize SD Card.

1

In Home Screen, ⊞ ➔ Phone settings

2

Storage



3

Check/Tap each item

Check storage statuses.

Battery Settings

Battery Settings

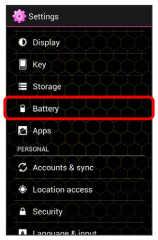
Check Battery usage.

1

In Home Screen, ⊞ ➔ Phone settings

2

Battery



3

Tap each item

Check state of Battery.

Application Settings

Application Settings

Check installed and running applications.

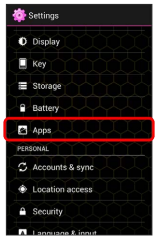
Item	Description
DOWNLOADED	Check downloaded applications.
ON SD CARD	Check applications in SD card.
RUNNING	Check running applications.
ALL	Check all applications.

1

In Home Screen, ⊞ ➔ Phone settings

2

Apps



3

Tap each item

Check version/memory usage, uninstall/force-stop application, etc.

Accounts & Sync Settings

Accounts & Sync Settings

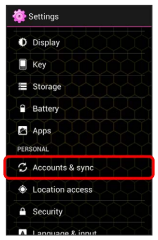
Add accounts.

1

In Home Screen, ⊞ ➔ Phone settings

2

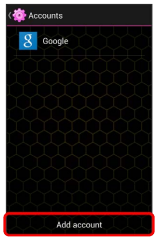
Accounts & sync



Accounts & sync settings appears.

3

Add account



4

Select an account ➔ Follow onscreen instructions

An account is set.

Location Access Settings

Location Access Settings

Enable location information.

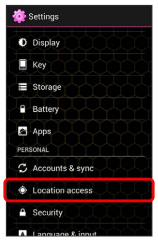
Item	Description
Access to my location	Enable application to use location information.
GPS satellites	Enable GPS function for obtaining current location.
Wi-Fi & mobile network location	Enable applications to use Google's location information service for obtaining current location. Sends anonymous current location to Google.

1

In Home Screen, ⊞ ➔ Phone settings

2

Location access



3

Set each item

Item is set.

Security Settings

Security Settings

Set Screen Lock, USIM Card Lock, etc.

・Only portion of items shown depending on Screen unlock .

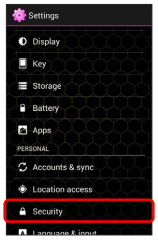
Item	Description
Screen unlock	Set Screen Lock.
Improve face matching	Raise accuracy of face recognition.
Liveness check	Set to require blinking for face recognition.
Make pattern visible	Show pattern when traced to unlock screen.
Automatically lock	Set time until screen locks automatically after Display turns off.
Power button locks	Enable screen to lock soon after Pressing ⏻.
Vibrate on touch	Enable vibration for touch operation to unlock screen.
Owner info	Set owner information to appear on lock screen.
Set up USIM card lock	Set USIM Card Lock.
Make passwords visible	Show passwords when entered.
Device administrators	Show/disable device administrators.
Unknown source	Enable installation of applications from unknown providers.
Trusted credentials	Show trusted authentication information.
Install from SD card	Install certificates from SD Card.
Clear credentials	Delete all certificates.

1

In Home Screen, ⊞ > Phone settings

2

Security



3

Set each item

Item is set.

Language & Input Settings

Language & Input Settings

Set functions for language and text entry.

・Only portion of items shown depending on state of use.

Item	Description
Language (言語)	Set Display language.
Spelling correction	Enable spelling check.
Default	Set text entry method.
Google voice typing	Enable voice input.
iWnn IME	Set operation of iWnn IME.
Voice recognizer	Set application for using voice recognition.
Voice Search	Make detailed settings for voice searching.
Text-to-speech output	Make detailed settings for text-to-speech.

1

In Home Screen, ⊞ ➔ Phone settings

2

Language & input

3

Set each item

Item is set.

Factory Data Reset

Factory Data Reset

Erase all information on handset.

・Initializing handset erases all saved information. Make a backup of important information beforehand.
・Erased content cannot be restored. Use this function after checking adequately.

1

In Home Screen, ⊞ ➔ Phone settings

2

Factory data reset

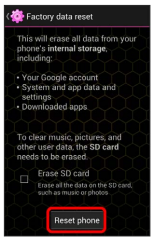
3

Factory data reset

・If Operation Password settings window appears, follow onscreen instructions to set.

4

Enter Operation Password ➔ OK ➔ Check onscreen notice ➔ Reset phone

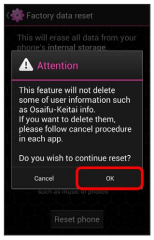


・If Operation Password settings window appears, follow onscreen instructions.

・To also erase all information on an SD Card, Tap Erase SD card (☑).

5

Check onscreen notice ➔ OK



6

Erase everything

All handset information is erased.

Date & Time Settings

Date & Time Settings

Set functions for date and time.

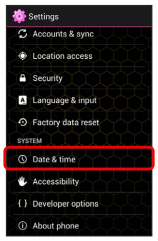
Item	Description
Automatic date & time	Set date and time automatically.
Automatic time zone	Enable use of time zone provided by network.
Set date	Set date manually. Available when Automatic date & time is off (■).
Set time	Set time manually. Available when Automatic date & time is off (■).
Select time zone	Set time zone manually. Available when Automatic time zone is off (■).
Use 24-hour format	Show time by 24 hours.
Choose date format	Set how date is formatted.

1

In Home Screen, ⊞ ➔ Phone settings

2

Date & time



3

Set each item

Item is set.

Accessibility Settings

Accessibility Settings

Set functions for text-to-speech, Touchscreen delay, etc.

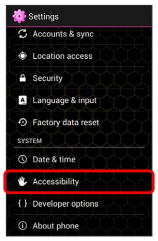
Item	Description
Large text	Increase size of onscreen text.
Power button ends call	Set to end call when [⏻] Pressed.
Auto-rotate screen	Enable screen to automatically rotate.
Speak passwords	Enable handset speech for passwords.
Text-to-speech output	Set text-to-speech.
Touch & hold delay	Set press time for Touch & Hold operation.
Enhance web accessibility	Enable installation of web scripts from Google.

1

In Home Screen, [⊞] ➔ Phone settings

2

Accessibility



3

Set each item

Item is set.

・If confirmation appears, follow onscreen instructions.

Developer Options Settings

Developer Options Settings

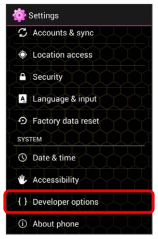
Set functioning of developer options. Available options are intended for developers. Do not change the settings except when developing applications, etc.; may result in handset malfunction.

1

In Home Screen, [⊞] ➔ Phone settings

2

Developer options



3

OFF ➔ OK

Developer options are enabled (ON).

・To disable developer options settings, Tap ON (OFF).

4

Set each item

Item is set.

About Phone

About Phone

Check handset status.

Item	Description
Software update	Set software updates.
Electromagnetic sensor adjustment	Adjust sensor when not responding correctly.
Status	Check handset status.
Legal information	Check copyright information and terms of use.
Model number	Check the model number.
Android version	Check the Android version.
Kernel version	Check the Kernel version.
Build number	Check the Build number.
Labeling of Compliance	Check standards compliance.

1

In Home Screen, ⊞ ➔ Phone settings

2

About phone

3

Check/set each item

Check/set handset information.

Appendix

Specifications.....72
Materials.....73
Customer Service.....73

Specifications

Model

Item	Description
Weight (With Battery)	129 g
Continuous Talk Time[1]	3G: 950 minutes GSM: 550 minutes
Continuous Standby Time[2]	4G: 390 hours 3G: 520 hours GSM: 430 hours
Continuous One Seg Viewing Time	450 minutes
Charging Time (handset power off)	AC Charger: 190 minutes
Dimensions (W x H x D)	57×121×12.9 mm (excl. projections)
Maximum Output	3G (UMTS): 0.20 W GSM (GSM900): 1.78 W GSM (DCS1800/PCS1900): 0.89 W

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

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

Battery (KYBAB1)

Item	Description
Voltage	3.8 V
Type	Lithium-ion
Capacity	2000 mAh
Dimensions (W x H x D)	45.0×54.3×6.4 mm (excl. projections)

AC Charger (KYCAA1)

Item	Description
Input	AC 100 V-240 V 0.2 A 50/60 Hz
Output	DC 5.0 V 800 mA
Charging temperature range	5°C–35°C [1]
Dimensions (W x H x D)	AC Charger unit: 50.6 x 38 x 23.8 mm
Cable length	Approx. 1.5 m

1 Depending on use, handset may become warm and cause charging to stop.

Materials

201K

Parts	Material/Finishing
Outer Case	PA resin (contains glass fiber)/PC resin (contains glass fiber)/acrylic UV hardened coating
Battery Cover	PC resin/acrylic UV hardened coating
Display	Glass
External Device Port Cover	PC resin (contains glass fiber) + elastomeric resin/acrylic UV hardened coating
Power Key/ Volume Key/ Phone Key/ Back Key/ Home Key/ Menu Key/Mail Key	PC resin (contains glass fiber)/acrylic UV hardened coating
Camera Lens/ Light/Infrared Port Cover	Acrylic resin
TV Antenna (Tip)	PC resin
TV Antenna (Metal Portion)	SUS
Screws	SUS410 stainless steel (PS surface treatment)/SWCH16A (iron/chrome plating)

Battery (KYBAB1)

Parts	Material/Finishing
Outer Case	PC resin
Sealing	PET
Terminals	Gold plating

AC Charger (KYCAA1)

Parts	Material/Finishing
Unit (Outer Case)	PC resin
Cable	TPE resin
Plug	Nickel plating

Customer Service

For SoftBank handset or service information, call General Information. For repairs, call Customer Assistance.

SoftBank Customer Support

General Information

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

Customer Assistance

From a SoftBank handset, dial toll free at 113
From a landline/IP phone, dial toll free at 0800-919-0113
If you cannot reach a toll free number, use the number (charges apply) below for your service area:
Hokkaido Area, Tohoku Area, Hokuriku Area, Kanto-Koshinetsu Area:022-380-4380
Tokai Area: 052-388-2002
Kansai Area:06-7669-0180
Chugoku, Shikoku Area, Kyushu, Okinawa Area:092-687-0010

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

SoftBank Mobile Global Call Center

From outside Japan, dial +81-3-5351-3491 (toll free from SoftBank handsets)
If handset is lost/stolen, call this number immediately (international charges apply)

Safety Precautions

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Safety Precautions

For proper handset use, carefully read Safety Precautions beforehand. Keep this guide for future reference.
Observe these safety precautions to prevent injury or damage to property.
SoftBank accepts no liability for any loss or damages incurred by you or a third party as a result of missed calls, etc., due to malfunction, erroneous operation or failure of this product.

Labels

Risks of injury or damage from improper use are categorized by levels. Understand these labels before reading this guide.

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

1 Serious injury includes: Loss of eyesight, physical injury, high temperature burns, low temperature burns, electric shock, fractures, poisoning and other conditions having side effects or requiring hospitalization or longterm treatment.
2 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.

Symbols

Make sure you understand the following symbols and precautions before reading this guide.

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

Handset, Battery, USIM Card, AC Charger, Micro USB Cable (Sold Separately) & SD Card (Sample)

⚠DANGER

Compulsory

Use SoftBank specified devices (Battery, AC Charger or Micro USB Cable (sold separately)) only.

Use of non-specified devices may cause Battery to leak, overheat, rupture or ignite; or may cause AC Charger/Micro USB Cable to overheat, ignite or malfunction.

Do Not Disassemble

Do not disassemble/modify/solder handset.

May cause fire, injury, electric shock or malfunction. Also, Battery may leak, overheat, rupture or ignite.
Modifying handset is a violation of the Radio Law and subject to penalty.

Prohibited

Do not charge, use or leave handset in places subject to high temperatures (near an open flame or heating equipment, in direct sunlight or inside a car on a hot day). Do not charge, leave, use, or be carrying handset or related hardware in a warm place or where heat collects, such as under a kotatsu (blanketed warming table) or electric blanket, next to a kairo (worn warming patch), etc.

May cause deformation or malfunction; or may cause Battery to leak, overheat, ignite or rupture. Also, the outer housing may become hot resulting in burns.

Prohibited

Do not use excessive force to attach Battery, AC Charger or Micro USB Cable to handset.

Battery or AC Charger may be the wrong way around. Battery may leak, overheat, rupture or ignite.

⚠ WARNING

Do not place handset, Battery, AC Charger or Micro USB Cable in a microwave oven or pressure cooker, or on an induction cooktop.

May cause Battery to leak, overheat, rupture or ignite; or may cause handset, AC Charger or Micro USB Cable to overheat, emit smoke, ignite or malfunction.

Turn off handset when entering gas stations or other places where flammable gases (propane gas, gasoline, etc.) or fine particulates generate. Be sure to turn off handset beforehand. Do not charge Battery in such places.

Gases may ignite. Power off before using Osaifu-Keitai® at gas stations, etc. (cancel Osaifu-Keitai Lock beforehand).

Do not drop/throw handset or expose it to excessive shock.

May cause Battery to leak, overheat, rupture or ignite; or may cause fire, electric shock or malfunction.

If you notice an unusual sound, odor, smoke, etc. while using, charging or storing handset, immediately:

1. Unplug AC Charger from outlet.
2. Turn handset power off.
3. Remove Battery from handset, being careful of burn or injury.

Continued use may cause fire or electric shock.

Do not charge when handset is wetted.

May cause electric shock or short circuit leading to malfunction or fire. Malfunction due to charging while wetted is not covered under warranty.

Your handset is waterproof. However, discontinue use if water or other liquid enters handset (External Device Port Cover, Audio Port Cover, Battery Cover, etc.).

Using handset as is may cause overheating, fire, or malfunction.

Keep liquids (water, pet urine, etc.) and conductive materials (e.g. pencil lead, metal fragments, metal necklaces, hairpins, etc.) away from 3.5 mm Audio Port or External Device Port.

May cause short circuit, resulting in fire or malfunction.

⚠ CAUTION

Do not place handset on an uneven or unstable surface.

Handset may fall, leading to injuries or handset malfunction. Be particularly careful while charging or when vibrator is activated.

Do not touch handset, Battery, AC Charger, or Micro USB Cable for extended period when powered externally.

May cause low-temperature burns.

Do not leave in presence of corrosive chemicals or gases.

May cause malfunction, resulting in loss of internal data.

Do not use in high humidity.

Humidity when worn on body may cause malfunction. Malfunction determined to be due to water entering handset or humidity is not covered under warranty.

Keep handset out of reach of infants and away from pets.

Failing to do so may result in small parts being accidentally swallowed or may cause injury.

When a child uses handset, parent supervision is advised. Provide child with proper instructions.

Failing to do so may cause injury, etc.

Battery

⚠DANGER

Read Battery label to confirm battery type; use/dispose of Battery accordingly.

Symbol on Label	Battery Type
Li-ion00	Lithium-ion

Do not short-circuit the (+) and (-) terminals.

May cause Battery to rupture, ignite, or overheat.

Do not insert Battery in handset with (+) and (-) reversed.

May cause Battery to rupture, ignite, or overheat. If there is trouble inserting Battery, do not force Battery and check connection points.

Do not dispose of Battery in fire.

May cause Battery to leak, rupture or ignite.

Do not damage (nail, hammer, stomp, etc.) Battery or subject it to strong impacts/shocks.

May cause Battery to leak, overheat, rupture or ignite.

Keep metal objects (pins, etc.) away from Battery terminals. Do not carry or store conductive materials (e.g. pencil lead, metal fragments, metal necklaces, hairpins, etc.) together with Battery.

May cause Battery to leak, overheat, rupture or ignite.

If battery fluid gets into eyes, immediately rinse with clean water and consult a doctor. Do not rub eyes.

Failing to do so may result in loss of eyesight.

Never handle with wet hands.

May cause overheating, electric shock, fire, malfunction, etc.

⚠WARNING

Battery is not waterproof.

Do not wet Battery (water, sea water, pet urine, etc.). Do not charge a wetted battery. Wetting may cause Battery to overheat, rupture, or ignite.

If battery fluid gets on your skin or clothing, immediately stop handset use and rinse with clean water.

Battery fluid may harm your skin.

If Battery is not fully charged even after specified charging time, stop charging.

Battery may leak, overheat, rupture or ignite.

If you notice an unusual odor, overheating, discoloration, deformation, etc. while using, charging or storing Battery, remove it from handset and keep it away from fire. Be careful not to burn or injure yourself.

Continued use may cause Battery to leak, overheat, rupture or ignite.

Keep Battery away from pets. Do not use Battery if chewed by pet.

Bites may cause Battery to leak, overheat, rupture or ignite, or cause device malfunction or fire.

⚠ CAUTION

Do not dispose of Battery as municipal waste.

Bring used Battery to a SoftBank Shop or recycling center after insulating the terminals with tape. Be sure to observe local regulations on battery disposal.

Do not remove sticker wrapped around Battery.

May cause malfunction.

Do not forcibly insert/remove Battery.

May damage Battery or Battery Cover, and cause injury.

Handset

⚠ DANGER

Check your surroundings to confirm that it is safe to make/receive calls, send/receive messages, take pictures or record videos, play games, access the Internet, watch TV, or listen to music.

Failing to do so may cause you to trip over or cause a traffic accident.

Be careful with volume of a headset.

Difficulty hearing around you may result in an accident.

⚠ WARNING

Difficulty hearing around you may result in an accident.

Not following items 1 to 4 below and "Water Resistance" may cause handset to ignite, overheat, or malfunction, or may cause scratches or electric shock.
1 Do not use submersed (including key operation).
2 Do not immerse in liquid other than room temperature fresh water or tap water.
3 Do not subject to water flow stronger than rating (IPX5, IPX7) or leave in water for an extended period.
4 Do not place on sand (beach, etc.)

Do not use while operating a vehicle (car, motorcycle, bicycle, etc.)

May cause a traffic accident. Use of a mobile phone while driving is prohibited by law, and is subject to penalty. Stop vehicle in a safe location (where parking is allowed) before using handset.

Keep handset power off near high precision electronic devices or devices using weak signals.

Handset may cause these devices to malfunction.
Devices that may be affected:
Hearing aids, implanted cardiac pacemakers, implanted defibrillators and other electronic medical equipment; fire alarms, automatic doors and other automatic control devices.

Display uses reinforced glass. If glass breaks due to shock (being dropped) or extreme force, do not touch with hands, feet, etc.

May cause injury. If glass breaks, discontinue use and visit a SoftBank Shop or contact SoftBank Customer Support.

Keep handset power off aboard aircraft.

When in-flight use is permitted, observe airline instructions.

Keep TV Antenna retracted except when watching TV.

Leaving TV Antenna extended when calling, etc. may jab your face and cause injury.

If you have a weak heart, be careful with incoming call vibrator and ringtone volume settings.

These may affect your heart.

If thunder is heard while outside, immediately turn handset power off and seek shelter.

Failing to do so may attract lightning and cause electric shock.

Do not point Infrared Port at eyes.

May impair vision.

Do not turn on or shine Light near someone's eyes. Do not look directly at Light when it is on. Also do not point Light at someone else and turn it on.

May cause harm such as loss of eyesight. Especially, do not photograph infants up close. May also temporarily affect eyesight or startle, leading to injury or other accident.

If handset becomes damaged or contents exposed, do not touch broken or exposed parts.

May cause electric shock or injury. Discontinue use and visit a SoftBank Shop or contact SoftBank Customer Support.

Do not gaze at a bright or flashing screen in a dark location.

Only rarely, screen brightness or flashing can cause symptoms in individuals such as convulsions or loss of consciousness. See a doctor beforehand if you have such history.

Do not expose Camera Lens to direct sunlight for extended period.

Since Lens collects light, may cause handset to ignite or a fire.

Use handset normally with External Device Port Cover, Audio Port Cover, and Battery Cover secured.

If unsecured, may allow dust, water, etc. to enter and cause electric shock or malfunction due to short-circuiting.

⚠ CAUTION

Never use a modified handset.

Using a modified handset is a violation of the Radio Law. Handset is certified as compliant with technical regulations as specific radio equipment based on the Radio Law, indicated by a 技 mark on handset.
Such certification is nullified if handset interior is modified. Using handset with certification nullified is a violation of the Radio Law and should never be used in such state.

Be careful of objects attaching to Earpiece or Speaker.

Earpiece and Speaker are magnetic. Pieces of metal (tacks, pins, cutter blades, staples, etc.) can be magnetized and cause unexpected injury. Check Earpiece and Speaker before use.

Do not use handset in a vehicle if it affects in-vehicle electronic devices.

Use of handset in some types of vehicles may, in some rare cases, affect in-vehicle electronic devices and interfere with safe driving.

If skin abnormality occurs with use of handset, immediately discontinue use and consult a doctor.

Handset contains metals, etc. Depending on your physical condition, you may experience itchiness, rash, etc.
For more information, see Materials.

Keep magnetic cards, etc. away from handset.

Failing to do so may cause magnetic data on a cash card, credit card, telephone card or floppy disk to be lost.

Do not swing handset by Strap, etc.

Handset may strike you or persons around you, or Strap may break and cause injury, malfunction, or damage.

Handset may become hot during prolonged use.

Skin contact for extended period may cause low-temperature burns.

When watching TV, watch with sufficient lighting and keep Display adequately distanced.

May impair vision.

Be careful with volume of a headset.

Prolonged use may impair hearing, and sudden loudness may hurt ears.

Use handset in temperatures between 5°C–35°C and humidity within 35%–90% (limited use in temperatures between 36°C–40°C).

Malfunction determined to be due to use in extremes beyond these ranges is not covered under warranty.

Remove protective Display sheet before use.

Using handset with sheet attached may cause injury. Be careful of injuring fingers when removing.

USIM Card & SD Card (Sample)

⚠ CAUTION

Do not bend USIM Card or place a heavy object on it.

May cause malfunction.

Do not carelessly touch or short-circuit IC (metal) portion of USIM Card.

May cause loss of data or malfunction.

Do not scratch IC (metal) portion of USIM Card.

May cause malfunction.

Do not wet USIM Card.

May cause malfunction.

Insert SD Card in specified direction all the way without suddenly releasing your finger.

Always power off handset before inserting or removing SD Card.

May cause malfunction and loss of internal data.

Do not use excessive force when removing SD Card.

May cause malfunction and loss of internal data.

Use only specified SD Card.

May cause malfunction and loss of internal data.

AC Charger, Micro USB Cable (Sold Separately)

⚠ WARNING

Do not cover or wrap with clothing or bedding during charging.

Heat may build up resulting in fire or malfunction.

Use the specified power supply and voltage.

Failing to do so may cause fire or malfunction.
AC Charger: 100 to 240 V AC (for household AC outlets only)
Also, do not use commercially available voltage converters, as when travelling. May cause fire, electric shock or malfunction.

Hold plug and unplug AC Charger from outlet before extended periods of handset disuse.

Failing to do so may cause electric shock, fire or malfunction.

Plug in firmly to base of outlet.

If not plugged in firmly, may cause AC Charger/Micro USB Cable to ignite or overheat, a fire, or electric shock.

AC Charger and Micro USB Cable are not waterproof.

Use where not exposed to liquids (water, pet urine, etc.). May cause AC Charger/Micro USB Cable to overheat, ignite, a fire, electric shock, or short circuit. If wetted, immediately unplug from outlet.

If liquid (water, pet urine, etc.) gets into AC Charger, immediately hold plug and unplug AC Charger from outlet.

Failing to do so may cause electric shock, smoke emission or fire.

If dust accumulates on AC Charger plug, hold plug and unplug AC Charger from outlet and wipe with a dry cloth.

Failing to do so may cause fire.

Plug in AC Charger firmly all the way, being careful that conductive objects (pencil lead, metal, metal necklaces or hairpins, etc.) do not come in contact with plug or terminals.

May cause electric shock, short circuit, fire, etc.

Do not plug/unplug AC Charger/Micro USB Cable with wet hands.

May cause electric shock or malfunction.

If thunder is audible, do not touch AC Charger/ Micro USB Cable.

May cause electric shock.

Never use in high humidity (bath room, etc.).

May cause electric shock or malfunction.

Do not charge a wetted battery.

May cause electric shock or malfunction.

Do not use in way that exceeds the rating for outlets or wiring.

Exceeding rating such as with a power bar may cause AC Charger to ignite, overheat, or a fire.

Do not damage, shorten by cutting, twist, pull, or place heavy objects on cable or use while bundled. Do not use if damaged.

May cause AC Charger/Micro USB Cable to ignite, a fire, electric shock, or short circuit.

To connect AC Charger/Micro USB Cable to handset, always hold by plug and insert straight. Hold by plug to disconnect.

Pulling by cable may damage cable and cause AC Charger/ Micro USB Cable to ignite, a fire, or electric shock.

⚠CAUTION

Firmly hold plug and unplug AC Charger from outlet before cleaning.

Failing to do so may cause electric shock.

Do not unplug AC Charger by pulling the cable. Firmly hold plug and unplug AC Charger.

Pulling the cable may damage the cable resulting in electric shock or fire.

When AC Charger is connected to an outlet, do not pull on cord or otherwise subject AC Charger to strong shock.

May cause injury or malfunction.

Handset Use & Electronic Medical Equipment

The following information conforms to "The Guidelines on Use of Mobile Phones and Other Devices to Prevent Electromagnetic Wave Interference with Electronic Medical Equipment" (Electromagnetic Compatibility Conference Japan, March 1997), as well as refers to "The Investigative Research Report on the Influence of Electromagnetic Waves on Medical Equipment" (Association of Radio Industries and Businesses, March 2001).

⚠WARNING

Keep handset a minimum of 22 centimeters from implanted cardiac pacemaker or implanted defibrillator.

Radio waves may interfere with the operation of implanted cardiac pacemakers or implanted defibrillators.

When using electronic medical equipment (other than implanted cardiac pacemakers/ defibrillators) outside of medical institutions, consult device manufacturer about the influence of radio waves.

Radio waves may interfere with the operation of electronic medical equipment.

Handset radio waves may affect electronic medical equipment. Observe these guidelines in medical institutions:

・Do not bring handset into an operating room, ICU (Intensive Care Unit) or CCU (Coronary Care Unit).
・Turn off handset in hospital wards.
・Turn off handset even in lobbies or areas where use is permitted if there is electronic medical equipment nearby.
・Observe the instructions of individual medical institutions and do not use or bring handset into prohibited areas.

Keep handset power off in crowded places such as rush hour trains; a person with an implanted cardiac pacemaker or implanted defibrillator may be nearby.

Radio waves may interfere with the operation of implanted cardiac pacemakers or implanted defibrillators.

General Notes

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

Usage Basics

・Content saved on handset (Address Book, mail, music, photos, videos, etc.) may be altered or erased due to accident, malfunction/repair, or other handling. Keep a copy of important content. SoftBank Mobile is not liable for any damages or lost profit resulting from alteration or loss of content.
・Do not use in places with much dust or vibration.
・Use of handset near a landline phone, TV, or radio may affect the image and sound quality of the equipment.
・Depending on conditions of use (in call, using Internet or mail, charging, etc.), handset and USIM Card may become warm. This is not a defect or malfunction.
・Be sure to charge Battery before using handset for the first time or if handset has not been used for a long time. (During charging, Battery may become warm. This is not a defect or malfunction.)
・Depending on usage, bulges may appear on Battery near end of battery life. This is normal for lithium-ion batteries and does not affect safety.
・Sticker on handset bearing the manufacture number (in Battery Compartment) is certification that your SoftBank handset is licensed under the Radio Law and Telecommunications Business Law. Do not remove.
・Mail saved on handset, downloaded content (whether paid for or free), etc. cannot be transferred to an exchange SoftBank handset (replacing old handset, submitting handset for repairs, etc.).
・When using handset in public places, take care not to annoy other people around you.
・Wearing polarized sunglasses may cause Display to appear dark or distorted at certain angles.
・Hold handset so Earpiece is centered in ear during a call. Your earlobe can block Earpiece and may make the other party difficult to hear.
・Trying to use keys during content playback may cause content to stop or other abnormal operation.
・Surrounding brightness is detected by Brightness Sensor. Avoid covering Sensor.
・Keeping Viewfinder open or shooting videos, operating Browser, etc. repeatedly for a continuous and extended period causes handset to become warm. Skin contact for extended period when handset is warm may cause low-temperature burns.
・Handset may become warm depending on usage and where used, and some functions (charging, etc.) will stop as a precaution. Handset powers off if use is continued while warm.
・SD Card may feel warm when removed from handset after prolonged use. This is not a defect or malfunction.
・Do not use or store SD Card in place where static electricity or electrical noise occurs easily.
・Back up content on an SD Card to a PC or other media (FD, MO, CD-RW, etc.). SoftBank Mobile is not liable for any damages resulting from loss of content due to SD Card breakage or other failure.

・If you choose to set one, do not forget PIN/Password for canceling Screen Lock. If you do forget it, take handset to a SoftBank Shop to reset it. This will erase all handset information and settings.
A variety of applications can be installed to handset from "Google Play™" provided by Google Inc. SoftBank makes no guarantee whatsoever with regard to the nature (quality, reliability, legality, suitability for a purpose, validity of information, accuracy, etc.) of these applications that you yourself have installed, or with regard to any problems (viruses, etc.) resulting from them.
・Handset does not support Call Barring.
You must cancel Call Barring if handset is replacing an old handset on which Call Barring was set. Entering PIN incorrectly three times locks Call Barring. If locked, contact SoftBank Customer Support.

Precautions

・Excess weight on handset may damage Display or internal parts, resulting in malfunction. Do not sit with handset in pocket or place at bottom of bag with other heavy objects. Even without exterior damage, it will not be covered under warranty.
・Do not use the following items in extreme temperatures or high humidity (use in temperatures between 5°C–35°C and humidity within 35%–85%).
-AC Charger
-Micro USB Cable (sold separately)
・Do not use the following items in extreme temperatures or high humidity. Use in temperatures between 5°C–35°C and humidity within 35%–90% (limited use in temperatures between 36°C–40°C).
-201K unit
-Battery
・Clean External Device Port and 3.5 mm Audio Port with a cotton swab occasionally. If dirty, may cause poor connection. Do not apply force and deform or scratch terminals.
・To clean handset, wipe it with a dry, soft cloth. Do not use benzene, thinner, alcohol, soap, or other solvents. Doing so may discolor or remove exterior features or print.
・Do not scratch printed pattern on TV Antenna with nail or sharp object. Doing so affects capability.
・Before removing Battery, power off handset and wait for Display to dim. Not doing so may cause saved content to be altered or erased.
・Do not pull on "PULL" tab and remove sticker from Battery.
・Usable Battery time decreases in extreme temperature conditions (left in car with closed windows on a hot day, etc.). Battery life also shortens. Using handset at room temperature is recommended.
・Before extended period of disuse, remove Battery and store in battery case away from high temperature and humidity (battery case supplied with spare Battery (sold separately)). Note that not energizing handset for extended period may cause content in handset to be erased.
・Battery is near end of its life when charging no longer restores handset functionality or bulges appear. Purchase a specified battery. Life depends on conditions of usage.
・Do not dispose of old battery with other waste. For environmental and recycling reasons, please take old battery to a SoftBank Shop or recycling center.

Li-ion00

・Handset Display pixels may be missing or remain lit. This is not a defect or malfunction.
・Do not subject Display to strong shock such pressing forcefully or hitting it. May cause scratches or breakage.
・Display uses high-transparency glass, and can appear dirty due to smudging, dust, etc. To clean, wipe with a dry, soft cloth.
・Do not rub or scratch Display or Camera Lens with a hard object.
・When placing handset in a pocket or bag, ensure that metal or other hard materials do not contact Display. Be careful with handset strap having metal or other hard parts, which may cause scratches or breakage.

・Water forms inside handset (called condensation) if moved from a cold to hot place (outdoors to indoors) or used in high humidity. May cause malfunction.
・Do not leave near air conditioning vent. Condensation from sudden temperature changes may corrosion of handset interior and malfunction.
・A strong magnet nearby may cause malfunction.
・Be careful not to drop handset and scratch surface finish. Remaining water, etc. may cause surface finish to peel.
・Display may be difficult to view in bright conditions (outdoors, under fluorescent lighting, etc.). This is not a defect or malfunction.
・USIM Card remains the property of SoftBank Mobile. If lost or damaged, it is replaced at cost. If it seems to be malfunctioning or if lost/stolen, visit a SoftBank Shop or contact SoftBank Customer Support. Take old USIM Card (after subscription cancelation, etc.) to a SoftBank Shop.
・Do not use excessive force to insert/remove USIM Card.
・Malfunction due to inserting USIM Card in another IC Card reader/writer, etc. is at your own risk.
・Keep IC (metal) portion clean for use.
・Do not adhere labels, etc. on USIM Card.
・Do not disassemble or modify USIM Card. May cause content to be erased or malfunction.
・Insert SD Card properly. Cannot be used if not inserted properly.
・Do not touch, wet, or dirty SD Card terminal surface.
・Do not bend SD Card.
・Before disposing of old SD Card, physically destroy SD Card after erasing saved content to prevent content leakage.
・Unplug AC Charger if it will not be used.
・Do not wrap AC Charger with its cable. may cause electric shock, fire, or the AC Charger to ignite.

Camera

・Do not leave Camera Lens under direct sunlight. May burn or fade colors of elements.
・Shooting photos or storing handset in a warm place for extended period may affect image quality.
・Camera is high-precision, including pixels which always appear bright or dark. Blue, red, white, etc. dots will appear when shooting in extremely dark conditions.
・When shooting indoors under fluorescent lighting, flickering (extremely faint and not visible) may appear as stripes in image. This is not a defect or malfunction.
・Camera may make sound during operation, such as when being activated. This is not a defect or malfunction.
・Keeping Viewfinder open or shooting videos, operating Browser, etc. repeatedly for a continuous and extended period causes handset to become warm. Skin contact for extended period when handset is warm may cause low-temperature burns
・Observe proper etiquette when using Camera.
・Creating a public nuisance with Camera may be punishable by law.
・Practice taking and previewing pictures, videos, and audio before using Camera on important occasions like wedding ceremonies.
・Photo files (below, content) may be altered or erased due to repairs or other handling. SoftBank Mobile is not liable for any damages or lost profit resulting from content alteration/erasure or its restoration.
・Do not use Camera in locations where shooting photos or videos is prohibited.

Music/Videos/TV

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

Urgent News (Application)

・Urgent News Setting is enabled by default.
・An alert tone sounds when an alert is received, even in Silent mode.
・Alerts are not received during calls/transmissions or in poor signal conditions.
・Depending on usage/situation, handset may receive alerts for other areas or no alerts.
・Standby Time may decrease when Urgent News Setting is enabled.
・SoftBank Mobile cannot be held liable for any damages associated with this service, including accidents resulting from received information, reception timing or reception failure.

FeliCa Reader/Writer

・Use FeliCa reader/writer only within Japan.
This function complies with Japanese domestic wireless standards.
Use outside of Japan may be subject to penalty.

Bluetooth®

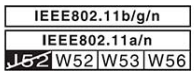
・Frequencies
Handset Bluetooth® function uses 2.402 GHz – 2.480 GHz frequencies in the 2.4 GHz band.
2.4FH1/XX1: Uses 2.4 GHz band, FH-SS and other modulation, with a maximum interference range of 10 m.
: Utilizes 2.402 GHz – 2.480 GHz band without mobile device bandwidth differentiation.

・Bluetooth® Cautions
・Handset Bluetooth® function is certified as compliant with domestic and FCC regulations. Use is restricted in some countries/regions. Confirm local laws before use abroad.
・The 2.4 GHz band used by handset Bluetooth® function is shared by other devices. Handset Bluetooth® function tries to minimize effects of other devices using the same bandwidth, but connection speed and distance may be reduced or function may be disconnected.
・Connection speed and distance vary depending on distance between connected devices, obstacles, and Bluetooth® devices.
・Before Using Bluetooth®
Bluetooth® operating frequency band is used by industrial, scientific, consumer and medical equipment including microwave ovens, other similar radio stations, premises radio stations for identifying mobile units used in manufacturing lines (radio stations requiring a license), specified low power radio stations (radio stations requiring no license) and amateur radio stations (hereafter, "other radio stations").
1. Before handset use, be sure "other radio stations" are not in use nearby.
2. If handset radio waves interfere with "other radio stations", promptly move or power off.
3. For further information, visit a SoftBank Shop or contact SoftBank Customer Support.
・All handset operations when connected with a Bluetooth®-compatible device are not verified and therefore not guaranteed.
・Handset supports the Bluetooth®-standard security function for secure radio communication. However, be careful when using Bluetooth®, as security may be insufficient depending on conditions of usage or settings.
・SoftBank accepts no liability for data/information leaks during communication using Bluetooth®.

Wi-Fi (Wireless LAN)

・Frequencies (2.4 GHz band)
Handset Wi-Fi function uses 2.402 GHz – 2.480 GHz frequencies in the 2.4 GHz band.
Uses 2.4 GHz band, DS-SS/OFDM modulation, with a maximum interference range of 40 m.
:Utilizes 2.402 GHz – 2.480 GHz band with mobile device bandwidth differentiation.

・Frequencies (5 GHz band)
Handset Wi-Fi function uses the 5 GHz band. The Radio Law prohibits use of the 5.2 and 5.3 GHz bands outdoors.
Channels used are the following.
W52 (5.2 GHz band/36, 38, 40, 44, 46, 48 ch)
W53 (5.3 GHz band/52, 54, 56, 60, 62, 64 ch)
W56 (5.6 GHz band/100, 102, 104, 108, 110, 112, 116, 118, 120, 124, 126, 128, 132, 134, 136,140 ch)



・Wi-Fi Cautions
・Handset wireless LAN function is certified as compliant with domestic and FCC/CE regulations. Use is restricted in some countries/regions including France. Confirm local laws before use abroad.
・The 2.4 GHz band used by handset Wi-Fi function is shared by other devices. Handset Wi-Fi function tries to minimize effects of other devices using the same bandwidth, but connection speed and distance may be reduced or function may be disconnected.
・Connection speed and distance vary depending on distance between connected devices, obstacles, and Wi-Fi devices.

・Before Using Wi-Fi
Wi-Fi operating frequency band is used by industrial, scientific, consumer and medical equipment including microwave ovens, other similar radio stations, premises radio stations for identifying mobile units used in manufacturing lines (radio stations requiring a license), specified low power radio stations (radio stations requiring no license) and amateur radio stations (hereafter, "other radio stations").
1. Before handset use, be sure "other radio stations" are not in use nearby.
2. If handset radio waves interfere with "other radio stations", promptly move or power off.
3. For further information, visit a SoftBank Shop or contact SoftBank Customer Support.
・All handset operations when connected with a Wi-Fi-compatible device are not verified and therefore not guaranteed.
・Handset supports the Wi-Fi-standard security function for secure radio communication. However, be careful when using Wi-Fi, as security may be insufficient depending on conditions of usage or settings.
・SoftBank accepts no liability for data/information leaks during communication using Wi-Fi.

Electromagnetic Safety

For body-worn operation, this phone has been tested and meets RF exposure guidelines when used with accessories containing no metal, that position handset a minimum of 15 mm from the body. Use of other accessories may not ensure compliance with RF exposure guidelines.

CE Declaration of Conformity

CE 1177 !

In some countries/regions, such as France, there are restrictions on the use of Wi-Fi. If you intend to use Wi-Fi on the handset abroad, check the local laws and regulations beforehand.
KYOCERA Corporation hereby declares that SoftBank 201K is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
A copy of the original declaration of conformity for each model can be found at the following Internet address:
http://www.kyocera.co.jp/prdct/telecom/consumer/

FCC RF Exposure Information

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

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

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

The highest SAR value for this model handset as reported to the FCC when tested for use at the ear is 0.394 W/kg, and when worn on the body in a holder or carry case, is 0.787 W/kg.

Body-worn Operation: This device was tested for typical body-worn operations with the back of the handset kept 1 cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1 cm separation distance between the user's body and the back of the handset. The use of beltclips, holsters and similar accessories should not contain metallic components in its assembly.

The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided. The FCC has granted an Equipment Authorization for this model handset with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model handset is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/ea/ after searching on FCC ID JOY201K.

Additional information on Specific Absorption Rates (SAR) can be found on the FCC website at http://transition.fcc.gov/oet/rfsafety/

European RF Exposure Information

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg and the highest SAR value for this device when tested at the ear was 0.774 W/kg*. As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this User Guide**. In this case, the highest tested SAR value is 1.030 W/kg***. As SAR is measured utilizing the devices highest transmitting power the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the network.

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

* The tests are carried out in accordance with international guidelines for testing.
** Please see Electromagnetic Safety for important notes regarding body worn operation.
*** A method of measuring SAR when a mobile phone is used at positions other than at the ear was established in March 2010 through an international standard (IEC62209-2). MIC technical regulation was reported in October 2011 by the Information and Communications Council.

World Health Organization
http://www.who.int/emf
List of Specific Absorption Rates (SAR) for radio waves by smartphone model
http://mb.softbank.jp/mb/support/sar/ (Japanese)

RF Exposure Information/Specific Absorption Rate (SAR) Information

RF Exposure Information/Specific Absorption Rate* (SAR) Information

This mobile phone 201K meets the MIC's**** technical regulation for exposure to radio waves.
The technical regulation* established permitted levels of radio frequency energy, based on standards developed by independent scientific organizations through periodic and thorough evaluation of scientific studies.
The regulation employs a unit of measurement known as the Specific Absorption Rate, or SAR.
The SAR limit is 2 watts/kilogram (W/kg)** averaged over ten grams of tissue.
The limit includes a substantial safety margin designed to assure the safety of all persons, regardless of age and health.
The value of the limit is equal to the international guidelines recommended by ICNIRP*****.
The highest SAR value for this mobile phone is 0.759 W/kg when tested for use at the ear.
While there may be differences between the SAR levels of various phones and at various positions, all phones meet MIC's technical regulation.
Although the SAR is determined at the highest certified power level, the actual SAR of the phone during operation can be well below the maximum value.

Use at positions other than at the ear

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

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

For more information about SAR, see the following websites:
・Ministry of Internal Affairs and Communications (MIC)
http://www.tele.soumu.go.jp/e/sys/ele/body/index.htm
・Association of Radio Industries and Businesses (ARIB)
http://www.arib-emf.org/index02.html (Japanese)

* The technical regulation is provided in Article 14-2 of the Ministry Ordinance Regulating Radio Equipment.
** Provided for in "Radio-radiation protection guidelines," reported in 1997 by the Telecommunications Technology Council, Ministry of Posts and Telecommunications.
*** A method of measuring SAR when a mobile phone is used at positions other than at the ear was established in March 2010 through an international standard (IEC62209-2). MIC technical regulation was reported in October 2011 by the Information and Communications Council.
**** Ministry of Internal Affairs and Communications
***** International Commission on Non-Ionizing Radiation Protection

Standards of the Federal Communications Commission (FCC) of the U.S. Government and information from the E.U. are given as information relating to RF exposure. For details, see "FCC RF Exposure Information" and "European RF Exposure Information."

Water Resistance

Handset has waterproof ratings equivalent to IPX5 and IPX7 (External Device Port Cover, Audio Port Cover, and Battery Cover secure) (SoftBank testing). However failure to observe precautions given here may allow water, sand, foreign particles, etc. to enter handset and may cause handset to overheat, ignite, or cause electric shock, scratches, or malfunction. For safe handset use, first read precautions here.

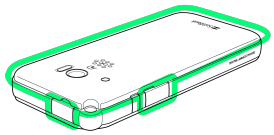
IPX5 equivalent
Handset continues to function as a phone after being sprayed from all directions with 12.5 liters of water per minute from a 6.3 mm diameter nozzle for at least 3 minutes, from a distance of approximately 3 meters.

IPX7 equivalent
Handset continues to function as a phone without water intrusion after being slowly immersed in still tap water of room temperature to a depth of 1 meter, and left there for approximately 30 minutes before being removed again.

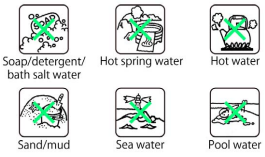
Meaning, . . .
handset can be used in rain (less than 20 mm per hour), bath room, kitchen, at poolside, etc.

Before Use

・Secure External Device Port Cover, Audio Port Cover, and Battery Cover to prevent water intrusion. Confirm that all closures are secure.



・Particles (hair, sand, etc.) lodged between joining surfaces may allow water intrusion.
・DO NOT open/close External Device Port Cover, Audio Port Cover, or Battery Cover if hands/handset is wet.
・Do not place handset directly on beach sand, etc. Exposing Mic/Earpiece/Speaker, etc. to sand may reduce volume.
・Do not use submersed (including key operation).
・Do not expose to or immerse in liquid other than room temperature fresh water or tap water (soap/detergent/bath salt water, hot spring water, hot water, muddy water, sea water, pool water, alcohol, etc.).



In Various Environments

・Rain
　・Do not use in heavy rain (20 mm or more per hour).
　* Water remaining on Display may cause Touchscreen to malfunction.
　・DO NOT open/close External Device Port Cover, Audio Port Cover, or Battery Cover while exposed to rain or if hands are wet.
・Bath room
　・Do not immerse or drop in bathtub. Do not use submersed.
　* Water remaining on Display may cause Touchscreen to malfunction.
　・Do not immerse in soap/detergent/bath salt water or hot spring water.
　・Do not expose directly to warm shower.
　・Do not expose to hot water.
　・Place handset on stable surface for watching TV.
　・Avoid prolonged use in bath room.
　・Use handset in temperatures between 5°C–35°C and humidity within 35%–90% (limited use in temperatures between 36°C–40°C).
・Kitchen
　・Do not expose to or immerse in liquid other than fresh water or tap water (water with soap/detergent or spices, or beverage).
　・Do not expose to or immerse in hot water or in chilled water.
　・Do not leave handset in extremely hot/cold locations, (e.g., near ovens/stoves or in refrigerators).
　・Do not subject handset to strong water pressure (more than 6 liters per minute).
　・Place handset on stable surface for watching TV.
・Poolside
　・Do not immerse or drop in pool water. Do not use submersed.
　・Pool water is chlorinated. If wetted with pool water, promptly wash off with room temperature tap water. Do not use a brush.
　* Somewhat low water pressure (6 or less liters per minute)

Shared Precautions

- Close External Device Port Cover/Audi Port Cover and secure Battery Cover with its rubber seal placed correctly. Lodged particles (lint, hair, sand, etc.) may allow water intrusion.
- Do not insert pointed object between External Device Port Cover/Audio Port Cover/Battery Cover and handset. May scratch seal and allow water to enter.
- Do not open or close External Device Port Cover/Audio Port Cover/Battery Cover while wearing gloves. Lodged particles (lint, hair, sand, etc.) from glove may allow water intrusion.
- Check handset and hands for moisture, sand, grime, etc. before opening or closing External Device Port Cover/ Audio Port Cover/Battery Cover. May enter handset or become lodged in closures, resulting in malfunction or water intrusion. Wipe hands with lint-free clean, dry cloth if necessary.
- Do not leave handset wetted. Water may enter from gaps. May also reduce volume. If wetted, shake handset, and promptly remove as much water as possible with a lint-free clean, dry cloth. In cold regions, handset may freeze and cause malfunction.
- Handset is waterproof for only for fresh water/tap water. Not waterproof for hot water, salt water, soap water, chemicals, sweat, etc. If exposed to other types of moisture or sand/mud/etc., promptly wash off with room temperature tap water. Wash using hands (do not use brush) and hold External Device Port Cover, Audio Port Cover, and Battery Cover secured.
  * Somewhat low water pressure (6 or less liters per minute)
- Do not expose to strong water pressure (e.g., tap/shower water that hurts) above rating (IPX5, IPX7) or immerse for extended period.
- Do not wash in a washing machine, ultra-sonic washing machine, etc.
- Do not subject to strong shock while submersed (e.g., drop into basin, toilet, washing machine with water).
- Handset accessories (AC Charger, etc.) are not waterproof.
- Do not insert pointed objects in holes of Mic, Earpiece, or Speaker.
- External Device Port Cover, Audio Port Cover, and seal on back of Battery Cover are vital to waterproofing. Observe the following.
  ・Do not remove or scratch.
  ・Do not allow particles to adhere. Lodged particles (lint, hair, sand, etc.) may allow water intrusion. Always remove.
  ・Remaining liquid other than fresh water or tap water (hot water, salt water, detergent water, chemicals, sweat, etc.) may degrade waterproofing.
  ・Be careful sealing is not pinched when securing closures. Forcing closures with sealing pinched scratches sealing and may degrade waterproofing.
  ・Replace waterproofing components every two years for waterproofing, regardless of appearance. Replacement can be provided at cost while handset is retained. Visit a SoftBank shop or contact SoftBank Customer Support.
- Do not drop or otherwise subject handset to strong shock. May degrade waterproofing.
- Handset will not float.
- Do not immerse in hot water, use in a sauna, or subject to hot air from a hair dryer, etc.
- Use handset in temperatures between 5°C–35°C and humidity within 35%–90% (limited use in temperatures between 36°C–40°C). Use in extremes beyond these ranges may degrade waterproofing.
- Sudden temperature change results in condensation. Let handset reach room temperature before moving from cold to hot places (e.g., shower/bath) to prevent condensation. Handset has no anti-condensation features.
  * If condensation forms inside Display, leave at room temperature until condensation dries.
- Handset fulfills performance requirements for assumed usage. However, handset is not guaranteed for any and all conditions of actual usage. Malfunction determined to be due to mishandling is not covered under warranty.

If Exposed to Water

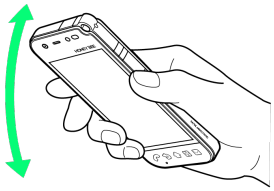
Using a wet handset allows water to collect in Mic, Earpiece, Speaker, or Audio Port. This may affect call quality, wet your clothing, bag, etc., or allow water into handset. Follow steps below to drain water.

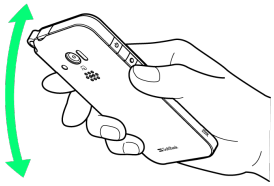
1

Wipe handset with a lint-free clean, dry cloth

2

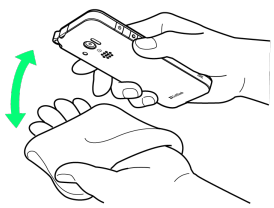
Shake handset as shown until there is no more wetting





3

Press a lint-free clean, dry cloth into gaps (Mic, Earpiece, Speaker, etc.) to remove any water



4

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

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

When Charging

Accessories (included or sold separately) are not waterproof. Check the following before and after charging.

- Check that handset is not wetted. If wetted, drain water and wipe with a lint-free clean, dry cloth before opening External Device Port Cover or Audio Port Cover.
- If charging after handset is wetted, drain water and wipe with a lint-free clean, dry cloth before opening External Device Port Cover or Audio Port Cover.
- Never charge while handset is wet. Charging while wet may result in malfunction, overheating, etc.
- Do not touch AC Charger/Micro USB Cable (sold separately) with wet hands. May cause electric shock.
- Use AC Charger/Micro USB Cable (sold separately) where not exposed to water. May cause fire or electric shock.
- Do not use AC Charger/Micro USB Cable (sold separately) near water sources (bath room/shower, sinks/basins, etc.). May cause fire or electric shock.

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SoftBank 201K User Guide

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Visit SoftBank Shop for assistance

Model : SoftBank 201K
Manufacturer : KYOCERA Corporation