

102P User Guide

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Introduction

Thank you for purchasing SoftBank 102P.

Before You Begin

- \cdot SoftBank 102P is referred to as "handset" in this User
- \cdot Read "Safety Precautions" and this User Guide thoroughly beforehand for proper usage.
- · Accessible services may be limited by contract conditions or service area.
- · Unauthorized copying of any part of this User Guide is prohibited.
- · User Guide content subject to change without prior notice.
- · Contact SoftBank Customer Support, General Information if you find inaccuracies.

User Guide Usage Notes

- \cdot Most operation descriptions are based on default settings.
- \cdot Unless noted otherwise, descriptions are for Home Screen.
- · Some operation descriptions may be omitted.
- · In this User Guide and on handset, "abroad" means "outside Japan" with regard to handset/service usage.

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. To hide Guide indicator:

Access Guide 🔷 🔚 🔷 Indicator 🔷 off 🔷 戻る















Getting Started

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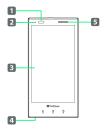
Package Contents

Package Contents

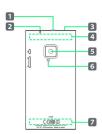
- · Handset (SoftBank 102P)
- \cdot AC Charger (PMCBD1) [AC Adapter & Micro USB Cable]
- \cdot USIM Card Eject Tool (Complimentary Sample)
- · Barcode Mask Sticker (Complimentary Sample)
- ・クイックスタート (Japanese)
- ・お願いとご注意 (Japanese)
- ·保証書 (Japanese) [102P, AC Charger]

Parts & Functions

Front/Top/Bottom

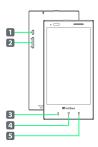


Part	Description
1 Light/	Light Sensor: Detects ambient light
Proximity	Proximity Sensor: Prevents misoperation
Sensor	during calls
2 Notification	Flashes for incoming transmissions
Lamp	Lights for charging
3 Touchscreen Display	Tap, Swipe/Flick, etc.
4 Mic	Picks up voice/sounds
5 Receiver/	Other party's voice sounds here
Speaker	Emits tones, music, sounds, etc.



Part	Description
1 Earphone Port	Connect earphone
2 USIM Card Slot	Install USIM Card
3 External Device Port	Connect Micro USB Cable
4 Wi-Fi/ Bluetooth/GPS Antenna Area	Internal antenna for Wi-Fi, Bluetooth® or GPS function
5 Camera	Captures images
6 2 FeliCa Logo	Hold to reader/writer to use Osaifu-Keitai® Pass IC card over here to unlock handset
7 Internal Antenna Area	For handset transmissions

Handset Keys



Part	Description
1 0	Power on/Phone options Toggle Sleep mode on/off
2 1/1	Increase/decrease Volume
3	Open option menu
4 🖒	Home Screen Long Press for recent applications
5 5	Go Back/Escape

USIM Card Installation

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

Inserting USIM Card

Use USIM Card Eject Tool to insert USIM Card.



Open USIM Card Slot Cover



· Use notch (1) to lift Slot Cover.



Insert USIM Card



· Insert USIM Card with IC chip down and notch (1) positioned as shown.



Push USIM Card in using USIM Card Eject Tool



Hold handset between guides (1), then push USIM Card with protrusion (2) until it clicks.

4

Close USIM Card Slot Cover



- $^{\cdot}$ Press down starting at hinge portion ($\boxed{1}$).
- · Make sure Slot Cover is completely closed.

Removing USIM Card

Use USIM Card Eject Tool to remove USIM Card.



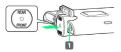
Open USIM Card Slot Cover



· Use notch (1) to lift Slot Cover.



Push USIM Card in using USIM Card Eject Tool



 $\dot{}$ Firmly push USIM Card with protrusion ($\ensuremath{\blacksquare}$). USIM Card pops out.



Remove USIM Card





Close USIM Card Slot Cover



- · Press down starting at hinge portion (1).
- · Make sure Slot Cover is completely closed.

USB Storage

102P does not support SD Card; handset has USB Storage for additional memory.

Data Storage

Handset has two types of memory, Internal Storage and USB Storage.

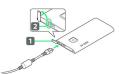
Storage Location	Items
Internal Storage	Android Market applications or Phonebook/Bookmark data
USB Storage	Files downloaded from Internet (non- Android Market applications or images) or images captured by handset

Charging Battery

AC Charger



Open Port Cover and connect Micro USB Cable



- · Use notch (2) to open Port Cover (1).
- · Insert Micro USB plug (facing up).



Connect Micro USB Cable to AC Adapter



· Insert USB plug (facing you).



Plug in AC Adapter

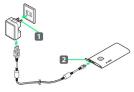


Notification Lamp illuminates while charging. Notification Lamp goes out when Internal Battery is full.

· Extend AC Adapter blades (1).



Unplug AC Adapter



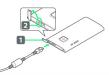
- · Unplug AC Adapter and fold back blades (1). Disconnect handset and close Port Cover (2).
- \cdot Internal Battery may be recharged repeatedly while left charging for a prolonged period of time.

USB Charging

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



Open Port Cover and connect Micro USB Cable



- · Use notch (2) to open Port Cover (1).
- · Insert Micro USB plug (+> facing up).

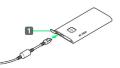


Connect Micro USB Cable to PC USB Port



3

Disconnect handset from Micro USB Cable



- Disconnect Micro USB Cable from handset and PC. Replace Port Cover (1).
- · Internal Battery may be recharged repeatedly while left charging for a prolonged period of time.

Charging Cautions

Handset may become warm when charging. If overheat indicator () appears, disabled functions appear in Notifications Window.

Power On/Off

Power On









· Initial setup menu opens after powering on for the first time.

Power Off



(Long Press)



2







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/



Touch & Hold

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



Drag

Drag item (e.g., Touch Panel 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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Basic Operations

Home Screen

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



Handset Navigation

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

· Press <u>5</u> to go back or escape.



Menu Operations

Press ☐ for options. Alternatively, Touch & Hold Display for some functions.





Handset Settings

In Home Screen, Press ☐ Tap Settings to customize settings.



Handset & Display Orientation

In most cases, Display orientation changes with handset orientation.

 $\boldsymbol{\cdot}$ Some application content may not change with handset orientation.



Handset Phone Number

My Phone Number

1







2

(About phone)



3

[Status]



Handset phone number appears.

Mobile Manners

Silent Mode

Cancel most handset sounds to avoid disturbing others around you.

· Camera shutter clicks or Self Timer tone sounds even in Silent mode.



(Long Press)



2

Silent mode



- Silent mode is set.
- · Long Press Power Key again to cancel it.
- mode.

Flight Mode

Temporarily suspend all handset transmissions.







2

Flight Mode



Flight Mode is set.

· Long Press Power Key again to cancel it.

Text Entry

Keyboards

Use onscreen keyboards for text entry. In 10-Key Keyboard, multiple characters are assigned to each key. In QWERTY Keyboard, single characters are assigned to each key. Use Quick Handwriting to enter handwritten characters.

' In any keyboard, Touch & Hold , then Tap 10key⇔QWERTY .



10-Key Keyboard



QWERTY Keyboard



Quick Handwriting

QWERTY Keyboard Layout



- 1 Input Mode
- 2 Text Entry
- 3 Toggle uppercase/lowercase
- 4 Toggle input modes. Touch & Hold for input mode list
- 5 Pictogram/Symbol (Emoticon) List
- 6 Space
- 7 Delete character before cursor
- 8 Line feed; confirm entered characters
- 9 Move cursor

Toggling Text Input Modes



Touch & Hold 🜃





[Input Mode]



Input mode list appears.

3

Tap an input mode



Input mode changes.

Google Account

Create a Google Account to use Google services. Some services cannot be used and some applications/functions are limited without a Google Account.

Creating a Google Account

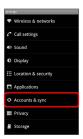
1







Accounts & sync



Add account



4

Google



Add a Google Account appears.

5

Follow onscreen instructions

Google Account is added.

Signing in to Google Account

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

1

[Next]



Sign in



Google Account sign in appears.

3

Follow onscreen instructions

You are signed in to your Google Account.

Android Market™

Get applications in Android Market. Sign in to your Google Account beforehand.

Installing Free Applications













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













Application downloads and installs.

Purchasing Applications







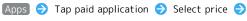


- Market opens.
- · If confirmation appears, follow onscreen instructions.

2

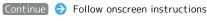












Application downloads and installs.

Updating Installed Applications













- Market opens.
- \cdot If confirmation appears, follow onscreen instructions.















- Application downloads and installs.
- · If confirmation appears, follow onscreen instructions.

Purchased Applications

Payments

Pay once. Re-downloads of uninstalled applications are complimentary.

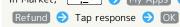
Installations on Other Android Devices

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.











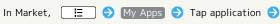
Automatic Application Updates













Android Market Cautions

Installing Applications

Download and install applications on this handset via Android Market (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 Android Market 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.

- \cdot 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
Password	User settable: Use/change some handset functions/ settings
Center Access Code	4-digit code in contract: Change services, use Optional Services via landlines or set call restrictions

USIM PIN

A four-to-eight-digit code to prevent unauthorized use. It is set to 9999 by default.

Enabling USIM Card Lock

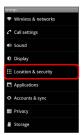








Location & security



3

PIN 🔵 OK













PIN is enabled.

Changing USIM PIN

Enable USIM Card Lock beforehand.







Location & security







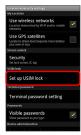












PIN is changed.

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.

Activating Screen Lock

After set period of inactivity, Screen Lock activates. Alternatively, Press 🖰 for Screen Lock window.

Canceling Screen Lock



Press 0



- Cancel Screen Lock window appears.
- · Alternatively, Touch & Hold 🔼 to open it.



Right Handed Users: Trace circular arc middle right to bottom



- Screen Lock is canceled.
- · Left Handed Users: Trace circular arc middle left to bottom
- · Canceling Screen Lock with dominant hand affects subsequent operations in some functions.

Software Updates

Look for available updates. Update as required.

Software Updates











About phone











Yes

Software updates.

Before Software Update

Handset data may be lost to damage or 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

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Home Screen Basics

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

Layout



- 1 Shows current Home Screen sheet position
- 2 Paste shortcuts, widgets or folders for quick access
- 3 Dock; Tap to activate Browser, call, message or open Launcher

Toggling Home Screen Sheets

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



Status Bar

Status Bar appears at the top of Display.

Status Bar



- 1 Notification Indicators
- 2 Status Indicators
- 3 Status Bar

Notification Indicators

These Notification Indicators appear in Status Bar:

Icon	Description
	Guide
M	New Gmail
~	New Email
<u> </u>	New SMS/S! Mail
00	New Voicemail
3	New Tweet
睠	New Earthquake Early Warning
0	Music Playing
?	Wi-Fi Available
Ŷ	USB Connected
C	Call in Progress
×	Missed Call
G	Call On Hold
G	Call Forwarding On
<u>†</u>	Data Uploading
<u>+</u>	Data Downloading
♦	Installation Complete
Î	App Update Available

Status Indicators

These Status Indicators appear in Status Bar:

Indicator	Description
14 36	3G Data in Use
† 1	GSM Data in Use
	Wi-Fi Connected
*	Bluetooth® On
**	Bluetooth® Connected
★	Flight Mode
©	Alarm Set
G ₀	Speakerphone On
Ð	Data Syncing
4	Signal Strength
id	Roaming
ĭıl	No Signal
]	No USIM
Ø// / ■ ×	Silent Mode (Vibrate On/Off)
∮ ×	Mic Muted
	Charge Battery
	Battery Low
	Battery Charged
5	Battery Charging

Notifications Window

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

Opening Notifications Window

1

In Home Screen, Drag Status Bar down



- Notifications Window opens.
- · Alternatively, in Home Screen, Press ☐ then Tap Notifications .

Closing Notifications Window

 $\label{lem:condition} \mbox{Touch Display bottom and Drag up to close Notifications} \\ \mbox{Window}.$

· Alternatively, Press 5 to close Notifications Window.

Phone

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Calling

Learn calling basics, including handling incoming calls, and In-Call operations.

Placing Calls

In Home Screen, ■ (App List) → ぐ (Phone)









Onscreen dialpad appears.

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 End



Call ends.

Answering Calls

1

When call connects Drag 👩 right



🔀 Talk.

2

To end the call End



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

Optional Services

This handset is compatible with SoftBank Optional Services.

Optional Services

Use these SoftBank Optional Services:

Service	Description
Call Forwarding	Divert all/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
Call Barring	Restrict incoming/outgoing calls by conditions
Caller ID	Show or hide your number when placing calls

1 Requires separate subscription

Call Forwarding

1



2

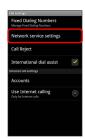
Call settings



Call settings appears.

3

Network service settings



4

(Voicemail, Call forwarding)





[Call forwarding]



6



Call Forwarding is set.

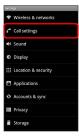
Voicemail





2

Call settings



Call settings appears.

3

Network service settings



4

(Voicemail, Call forwarding)

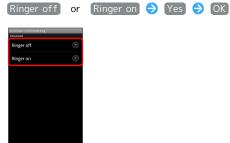


5

[Voicemail]



6



- Voicemail is set.
- $\dot{}$ When a new message is recorded $\Omega\Omega$ appears in Status Bar. Dial 1416 for voice guidance.

Call Waiting

Requires separate subscription.

1



2

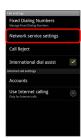
Call settings



Call settings appears.

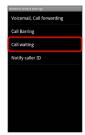
3

Network service settings



4





- Call Waiting is set.
- · Call Waiting tone sounds for incoming call. Slide or right to accept the call.

Group Calling

Requires separate subscription.



During a call, Add call



2

Enter another phone number 🗦 🌃



Ringback tone sounds.



When receiver accepts call Merge calls



Group Call begins.

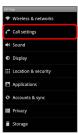
Caller ID





2

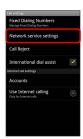
Call settings



Call settings appears.



Network service settings



4





Caller ID is set.

Call Barring

Restrict calls from specified numbers.

- · Call Barring requires Call Barring Password.
- \cdot Entering incorrect Call Barring Password three times disables Call Barring. Call Barring Password must be changed. Contact SoftBank Customer Support.
- \cdot If you have previously changed Call Barring Password on a SoftBank handset, use the new code.











2

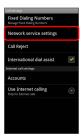
Call settings



Call settings appears.

3

Network service settings



4

Call Barring



5

Set incoming/outgoing restrictions

Enter Call Barring Password \bigcirc OK \bigcirc OK



🔀 Call Barring is set.

Address Book

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

Adding New Contacts



In Home Screen, 📕 (App List) 🗦 🖺 (Phonebook)







New Contact window appears.

2

New contact



3

Enter items

Done







Contact is saved.

Messaging & Browser

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Messaging

S! Mail

Exchange long text messages with S! Mail-compatible SoftBank terminals, other cellular providers' handsets, 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

 $\mbox{\sc Gmail}$ is $\mbox{\sc Google's webmail}$ service. Handset automatically syncs with $\mbox{\sc Gmail}.$

Internet Mail

Use Internet Mail (POP3/IMAP4) on handset.

- \cdot Set up Internet Mail accounts beforehand.
- Exchanging Internet Mail via handset synchronizes handset and mail server.

Sending SoftBank Mail

Sending S! Mail







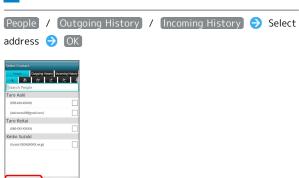






- \cdot Enter phone numbers or addresses directly in Address field.
- · After entering addresses, Tap To to change them to Cc or Bcc.





· After entering addresses, Tap X to delete them.







5

Tap Message field 🔵 Enter text



6

(SEND)



Before sending S! Mail, Press 5 to save message as a draft. Follow onscreen instructions.

7

Send

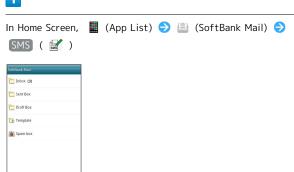


S! Mail is sent.

 \cdot Unsendable message is saved as a draft.

Sending SMS

1



2

2



 \cdot Enter phone numbers directly in Address field.

3





· After entering addresses, Tap 🗶 to delete them.

4

Tap Message field

Enter text





(SEND)



· Before sending SMS, Press 5 to save message as a draft. Follow onscreen instructions.



[Send]



MS 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



In Home Screen, ☐ (App List) → М (Gmail)











Inbox appears.











Mew message window appears.



Enter To:, Subject:, and message text 🗦 🔳



Message is sent.

Gmail Caution

Barring Internet Mail on handset blocks Gmail messages.

Internet Mail Settings

Adding Accounts







Internet Mail list appears.







3

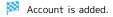




4

Follow onscreen instructions

Done



Web Browsing

Use Browser to surf the web.

Using Browser









· Tapping web links within text messages automatically activates Browser.

Adding Bookmarks







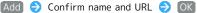
Browser opens.





Bookmarks opens.









Current webpage is added to Bookmarks.

Opening New Webpages

Open multiple webpages and toggle between them. Open up to eight pages at once.

1







Browser opens.

2









New webpage appears.

· In Browser, Press 🔚 and Tap Windows to toggle active webpages.

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.).

SSL/TLS Caution

When a security notice appears upon opening an Internet page, 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

maging40	b

Imaging

Capturing Photos

1







Camera Viewfinder appears.

2

Frame subject in Viewfinder 🔵 🧧





🏁 Auto Focus activates. Shutter clicks and photo is saved to USB Storage.

Recording Videos







Camera Viewfinder appears.





Video Viewfinder appears.

Frame subject in Viewfinder 🔵 🧧





Recording begins.

4

Tap 🧧 to end Camera

Recording ends and file is saved to USB Storage.

Imaging Notes

Photo File Format

Photos are saved as JPEG files.

Video File Format

Videos are saved as 3GPP/MP4 files.

Camera Cautions

Keep Lens Clean

Fingerprints/oils may hinder handset imaging. Clean lens with 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		.44
Image/Video	Files	44

Music Files

Playing Music Files

Playable file formats (extensions): m4a, mp3, mid, xmf, mxmf, rtttl, rtx, ota, imy, ogg, wav

 \cdot Some tracks in supported file formats may not be playable on handset.



In Home Screen, (App List) (Music)



Music Library appears.

2

Tap a file to play it



Song plays.

Image/Video Files

Viewing Images/Videos

View images/videos saved on USB Storage.



In Home Screen, ☐ (App List) → ☐ (Picture Album)



All files list appears.



Tap image to view it



Image appears.

 \cdot To play a video, from Enlarged Display, Tap Display for controls, then Tap $\hfill \blacksquare$.

Connectivity

Wi-Fi	46
Bluetooth®	47

Wi-Fi

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

Connecting to Wi-Fi Networks

Select from available networks to establish a connection.









(Wireless & networks) → (Wi-Fi settings)







Wi-Fi settings appears.









· Tap Wi-Fi to toggle Wi-Fi On(✓)/Off(🔲).



Select Wi-Fi Network 🔵 Enter Security Key 🗦 Connect



- Wi-Fi network connects.
- · Unsecured networks do not require Security Key entry.

■ Wi-Fi Operations



Trouble Shooting

- Q. Why can't I use Wi-Fi?
- A. Flight Mode may be active. Wi-Fi is not available in Flight Mode.

Bluetooth®

Connect handset to other Bluetooth®devices for wireless connectivity.

Activating Bluetooth®

- · Handset may not pair with all Bluetooth®devices.
- $\boldsymbol{\cdot}$ Some paired devices may not operate correctly.
- \cdot Noise may occur when using wireless/handsfree devices.



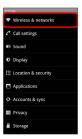








(Wireless & networks)









- Bluetooth®is on.
- · Tap Bluetooth to toggle Bluetooth® On(✓)/Off(□).

? Trouble Shooting

- Q. Why can't I use Bluetooth®?
- A. Flight Mode may be active. Bluetooth® is not available in Flight Mode.

Global Services

Calling Outside	Japan	50	

Calling Outside Japan

International Calling

1

In Home Screen, [(App List)) (Phone)



Onscreen dialpad appears.

2

Touch & Hold 0.



+ appears.



Omit first O from phone numbers when placing international calls



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

4

0



Ringback tone sounds. Wait for receiver to accept call to

Global Roaming

Place calls the same way you would within Japan.

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



In Home Screen, ■ (App List) → ぐ (Phone)



Onscreen dialpad appears.



Use onscreen dialpad to enter phone number



3





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

Settings

Wireless & Networks	54
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Language & Keyboards	59
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Wireless & Networks

Wireless & Networks Settings

★ Wi-Fi

Enabling/Disabling Wi-Fi Connectivity
In Home Screen, ☐ → Settings → Wireless & networks → Wi-Fi
· Tap Wi-Fi to toggle Wi-Fi On(✓)/Off(☐). · Alternatively, Tap Wi-Fi in Wi-Fi settings .

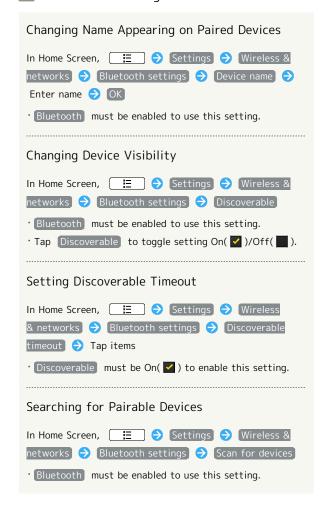
+ Wi-Fi Settings

Enabling/Disabling Wi-Fi Access Point Notifications
In Home Screen, ☐ → Settings → Wireless & networks → Wi-Fi settings → Network notification
 Wi-Fi must be active to use this function. Tap Network notification to toggle setting On(✓)/ Off(■).
Registering Access Point by WPS Button
In Home Screen, ☐ → Settings → Wireless & networks → Wi-Fi settings → WPS Button method → Follow onscreen instructions
Wi-Fi must be active to use this function.The access point must support WPS button method.
Registering Access Point by WPS PIN Code
In Home Screen, ☐ → Settings → Wireless & networks → Wi-Fi settings → WPS PIN Code method → Follow onscreen instructions · Wi-Fi must be active to use this function. · The access point must support WPS PIN code method.
Adding Networks
In Home Screen, ☐ → Settings → Wireless & networks → Wi-Fi settings → Add Wi-Fi network → Enter network settings → Save · Wi-Fi must be enabled to use this setting. · Some security protocols may require additional
information entry.

Bluetooth



Bluetooth Settings



VPN Settings

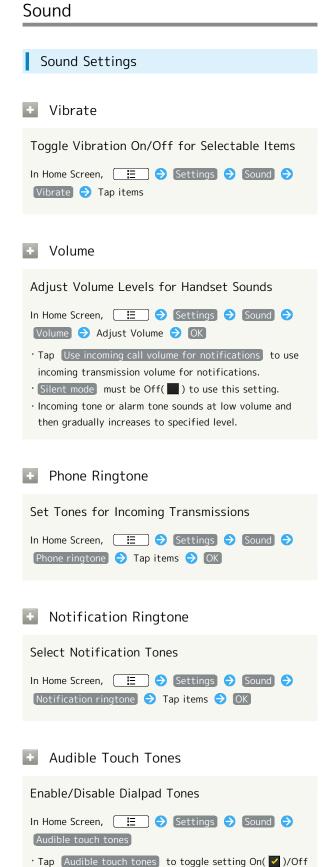


Mobile Networks Enabling/Disabling 3G Packet Communications networks 🗦 [Mobile networks] 🗦 [Data enabled] · Tap Data enabled to toggle setting On(✓)/Off(🔲). Enabling/Disabling Data Roaming networks) 🔵 [Mobile networks] 🔵 [Data roaming] · Tap Data roaming to toggle setting On(✓)/Off(🔝). · If confirmation appears, follow onscreen instructions. Selecting Network Mode networks 🗦 [Mobile networks] 🗦 [Network Mode] 🗦 Tap items Adding Access Points In Home Screen, ☐ → Settings → Wireless & networks 🗦 (Mobile networks) 🗦 (Access Point Names) New APN → Tap items → Set items Deleting Added Access Points & Restoring Defaults networks 🗦 Mobile networks 🗦 Access Point Names Reset to default Selecting Operator networks 🔵 [Mobile networks] 헞 [Network operators] Select automatically /Select from search results Tapping Select automatically automatically sets optimum network. 'To refresh search, Tap Search networks or Select automatically). · If network error occurs, set Data enabled to Off()

and search again.

Searching Network

networks 🗦 Mobile networks 🗦 Network search



().

· Cancel this setting to improve battery life.

Audible Selection



Screen Lock Sounds

Enable/Disable Screen Lock Tone		
In Home Screen, ☐ → Settings → Sound → Screen lock sounds		
· Tap Screen lock sounds to toggle this setting On(✓)/		
Off().		
· Cancel this setting to improve battery life.		

Haptic Feedback



Applications

- Application Settings
- Unknown Sources



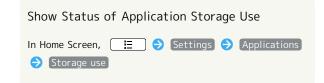
Manage Applications



Running Services



Storage Use



Battery Use



Development



Accounts & Sync

- Accounts & Sync Settings
- Background Data



Auto-Sync



Add Account



Privacy

- Privacy Settings
- Back Up My Data

Back up Application Data/Settings to Google Server

In Home Screen, ☐ → Settings → Privacy → Back up my data

· Tap Back up my data to toggle setting On(✓)/Off (☐).

· If confirmation appears, follow onscreen instructions.

+ Automatic Restore

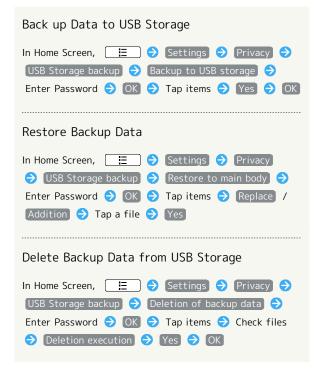
Enable/Disable Automatic Restoration of Backed-up Settings (After Initialization, etc.)

In Home Screen, ☐ → Settings → Privacy → Automatic restore

Tap Automatic restore to toggle setting On(✓)/Off (☐).

Back up my data must be On(✓) to enable this setting.

USB Storage Backup



Factory Data Reset



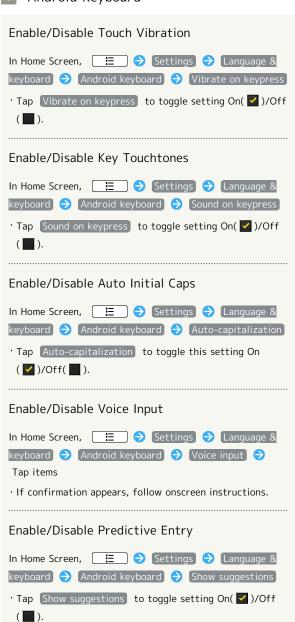
Language & Keyboards

- Language & Keyboard Settings
- Select Language

Set User Interface Language

In Home Screen, Settings Settings Language & keyboard Select language Tap setting

Android Keyboard



Date & Time

- Date & Time Settings
- **Set Date**

Setting Date Manually

In Home Screen, ☐ → Settings → Date & time

→ Set date → Enter date → Set

· Automatic must be Off(☐) to use this setting.

■ Set Time

Setting Time Manually

In Home Screen, ☐ → Settings → Date & time

Set time → Enter time → Set

Automatic must be Off() to use this setting.

Use 24-hour Format

Enabling/Disabling 24-hour Format

In Home Screen, □□ → Settings → Date & time

→ Use 24-hour format

· Tap Use 24-hour format to toggle setting On(✓)/Off
(□).

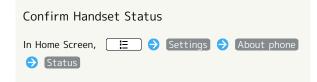
■ Select Date Format

About Phone

- About Phone
- Software Update



Status



Battery Use



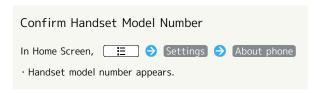
+ Legal Information



Certification Information



Model Number



Android Version



Baseband Version



Kernel Version



Build Number



Appendix

Specificat	ions	.62
Customer	Service	. 62

Specifications

Model

Item	Description
Weight ¹	103 g
Dimensions (W x H x D) ¹	62 x 123 x 7.8 mm
Continuous Standby Time ¹	3G: 310 hours GSM: 320 hours
Continuous Talk Time ¹	3G: 310 minutes GSM: 260 minutes
Charging Time ¹	190 minutes
Maximum Output	3G: 0.25 W GSM: 2.0 W

1 Approximate value

Internal Battery

Item	Description
Voltage	3.8 V
Capacity	1150 mAh
Туре	Lithium-ion

AC Charger

Item	Description
Input Voltage	AC 100 V - 240 V 0.14 A 50/60 Hz
Output Voltage	DC 5.0 V 1.0 A
Charging Temperature	5°C - 35°C
Dimensions (W x H x D) ¹	AC Adapter: 41 x 24 x 53 mm Micro USB Cable: 1200 mm

1 Approximate value

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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Specific Absorption Rate (SAR)	75
Waterproofing/Dustproofing	75

Safety Precautions

Read Safety Precautions before using handset.

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

SoftBank Mobile is not liable for any damages resulting from use of this product.

Safety Precautions

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

Mark	Descriptions
<u></u> ∆ DANGER	Great risk of death or serious injury from improper use
 MARNING	Risk of death or serious injury from improper use
⚠ CAUTION	Risk of minor injury or damage to property from improper use

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

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

Disconnect Power Source

Handset, USIM Card & AC Charger

⚠ DANGER



Do not use or leave handset or related hardware in locations subject to high temperatures, such as near an open flame/ heater, in sunlight or inside a car on an extremely 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.

Internal Battery may leak, overheat, explode, or ignite. Handset or related hardware may deform or malfunction. Part of the casing may also become hot and cause burns.



Do not use excessive force to connect AC Charger to handset. Connector may be the wrong way around.

Internal Battery may leak, overheat, explode or ignite.



Do not disassemble, modify or solder handset or related hardware.

May cause accidents such as fire, bodily injury, electric shock or equipment malfunction. Internal Battery may leak, overheat, explode or ignite.

Modifying handset is a violation of Radio Law and subject to prosecution.



Do not expose handset internal parts or AC Charger to liquids.

If handset interior is left wet or Internal Battery is charged after exposure to liquids such as water or pet urine, overheating, electric shock, fire, injury or malfunction may occur.

Be mindful of location when using handset or AC Charger. Handle with care.



Use specified AC Charger.

Internal Battery may leak, overheat, explode or ignite, and AC Charger may overheat, ignite or cause malfunction.

M WARNING



Do not place handset or AC Charger inside cooking appliances, such as microwave ovens or high-pressure containers, or on IH cooking heaters.

Internal Battery may leak, overheat, explode or ignite. Handset or AC Charger may overheat, emit smoke, ignite or cause malfunction.



Do not drop, throw or otherwise subject to strong force or impacts.

Internal Battery may leak, overheat, explode, ignite, or cause electric shock or damage to handset.



Do not allow liquids (water, pet urine, etc.) or conductive objects (pencil leads, metal parts, necklaces, hair pins, etc.) to contact External Device Port terminals or USIM Card Slot.

May cause fire or malfunction triggered by short-circuit.



Do not charge Internal Battery while handset is wet.

May cause electric shock or short-circuit, resulting in fire, malfunction, etc.



Keep handset off and AC Charger disconnected near propane gas, in filling stations or places where flammable gas is generated.

Handset use in such areas may lead to fire.

Be sure to turn off handset before using Osaifu-Keitai® in filling stations. (When Osaifu-Keitai® Lock is set, turn off handset after unlocking setting.)



If handset or AC Charger emits an unusual sound, smoke or odor, perform following steps:

- 1. Unplug AC Adapter from outlet.
- 2. Turn off handset.

May cause fire or electric shock.

⚠ CAUTION



Do not place handset or AC Charger on an unstable surface.

May fall, causing injury or malfunction. Take extra precautions while vibration is active or during charging.



Keep handset and related hardware out of the reach of young children.

May result in accidental ingestion or bodily injury.



If for use by child, guardian should teach proper handling and ensure handset and related hardware is used as directed.

May result in bodily injury.

Handset

⚠ DANGER



Do not throw handset into fire.

Internal Battery may leak, explode or ignite.



Do not pierce handset with a nail or other sharp object, hit it with a hammer, step on it, or subject it to strong shock.

Internal Battery may leak, overheat, explode or ignite.



If Internal Battery fluid gets into eyes, do not rub. Flush with clean water and see a doctor immediately.

Failure to do so may cause blindness.

⚠ WARNING



Do not use handset while driving a vehicle.

Doing so, even with earphone, may interfere with safe driving and cause an accident. Stop your vehicle to park in a safe place before using handset.

Drivers using handsets while driving are subject to prosecution.



If Internal Battery fluid comes into contact with skin or clothing, stop handset use immediately and rinse fluid off with clean water.

Internal Battery fluid is harmful to your skin.



If Internal Battery does not charge after specified time, stop charging.

Internal Battery may leak, overheat, explode or ignite.



Do not allow a pet to bite or chew on handset.

Internal Battery may leak, overheat, explode or ignite. Handset may malfunction.



Turn off handset near high-precision electronic devices or devices using weak electronic signals.

Handset may cause these devices to malfunction.
*Electronic devices that may be affected: Hearing aids,
implantable cardiac pacemakers, implantable cardioverter
defibrillators, other medical electronic devices, fire
alarms, automatic doors and other automatically controlled
devices.



Turn off handset aboard aircraft.

Handset signal may interfere with aircraft operation. When in-flight handset use is permitted, follow airline instructions for proper use.



If you have a weak heart, take extra precautions when setting functions such as vibration or sound volume for incoming transmissions.

May affect heart.



In a thunderstorm, immediately turn off handset and seek shelter.

There is a risk of being struck by lightning and suffering electric shock.

⚠ CAUTION



Do not dispose of handset with ordinary refuse.

Take it to a SoftBank Shop. Comply with local waste disposal regulations.



If handset affects car electronics, stop use.

Handset use may affect electronics in some models. In this case, stop use; could impede safe driving.



Do not use handset when it is damaged.

May cause fire, bodily injury or electric shock.



Handset may become hot while used in a hot environment.

Avoid prolonged skin contact that may result in burns.



If skin abnormality occurs, immediately stop use and seek medical treatment.

Handset contains metals. Handset use may cause itching, rashes, eczema or other symptoms depending on the user's physical condition.

For more information, see ${\small \texttt{Materials}}.$



Keep handset away from your ear when Speaker is ON or when ringer sounds or sound file plays.

May impair hearing.



Do not turn up the volume unnecessarily high when using earphones.

Using earphones with volume turned up for an extended period may impair hearing.

AC Charger

<u>∧</u> WARNING



Do not cover or wrap AC Charger during charging.

May cause overheating, fire or malfunction.



Always use the specified power supply/voltage.

Using incorrect voltage may cause fire or malfunction. AC Charger: AC100V-240V (household AC outlet only) Do not use transformer for charging. May cause fire, electric shock or malfunction.



Do not use AC Charger in thunderstorms.

Risk of electric shock.



Do not use damaged Micro USB Cable.

May cause electric shock, fire or malfunction.



Do not put heavy objects on Micro USB Cable.

May cause electric shock, fire or malfunction.



Do not expose AC Charger to liquids and high humidity (e.g., precipitation, bath/shower room, restroom, etc.).

May cause fire, electric shock or malfunction.



Do not handle AC Charger with wet hands.

May cause electric shock or malfunction.



If dust accumulates on plug, unplug AC Adapter and wipe with a dry cloth.

May cause fire.



When plugging AC Charger into outlet, keep conductive materials (pencil leads, metal parts, necklaces, hair pins, etc.) away from AC Charger plug/terminals and plug AC Charger firmly into outlet.

May cause electric shock, short-circuit or fire.



Unplug AC Adapter during periods of disuse.

May cause electric shock, fire or malfunction.



If liquid (water, pet urine, etc.) gets into AC Adapter, unplug it immediately.

May cause electric shock, smoke emission or fire.

A CAUTION



Do not subject AC Charger to strong force or impact when connecting to AC outlet.

May cause bodily injury or malfunction.



Pull AC Adapter (not cord) to unplug AC Charger.

Pulling on the cord may damage the cord and cause electric shock or fire.



Always unplug AC Charger before cleaning it.

May result in electric shock.

Handset Use & Electronic Medical Equipment

This section is based on "Guidelines on the Use of Radio Communications Equipment such as Cellular Telephones and Safeguards for Electronic Medical Equipment" (Electromagnetic Compatibility Conference, April 1997) and "Report of Investigation of the Effects of Radio Waves on Medical Equipment, etc." (Association of Radio Industries and Businesses, March 2001).

⚠ WARNING



If you use an implantable cardiac pacemaker or cardioverter defibrillator, keep handset more than 22 cm away from the implant at all times.

Handset radio waves may affect implantable cardiac pacemaker or cardioverter defibrillator operation.



Persons using electronic medical equipment outside medical facilities should consult the vendor about possible radio wave effects.

Handset radio waves may affect electronic medical equipment operation.



Observe the following in medical facilities. Handset radio waves may affect electronic medical equipment.

- Do not take handset into operating rooms, Intensive Care Units or Coronary Care Units.
- Turn off handset inside hospital wards.
- Turn off handset even outside hospital wards (in hospital lobbies, etc.); electronic medical equipment may be in use
- Where a medical facility has specific instructions prohibiting the carrying and use of mobile phones, observe those instructions strictly.



Turn off handset in crowded places such as rush hour trains; implantable cardiac pacemakers or cardioverter defibrillators may be in use nearby.

Handset radio waves may affect implantable cardiac pacemaker or cardioverter defibrillator operation.

Safety Precautions

Materials

Handset

Parts	Materials/ Surface Finish
Earphone Port (resin part)	PA
Outer case	PC/UV coating
External Device Port terminal: Resin part	PA
External Device Port terminal: Metal part	Stainless steel/Nickel plating
External Device Port Cover	Elastomer, Silicon rubber, PC/UV coating
Camera lens	PMMA/Hard coating
Keys	ABS/UV coating
Receiver/ Speaker	Stainless steel/UV coating
Display panel	Glass/AF coating
Barcode sticker	PET
USIM Card Slot	Stainless steel
USIM Card Slot Cover	Elastomer, Silicon rubber, PC/UV coating

AC Charger

Parts	Materials/ Surface Finish
AC Adapter	PPE
Main nameplate, Serial number label	PET/Laminating
Power plug: Resin part	PBT
Power plug: Metal part	Brass/Nickel plating
Micro USB Cable: Resin part	PU
Micro USB Cable: Metal part	Stainless steel
USB connection port: Resin part	РВТ
USB connection port: Metal part	Stainless steel/Nickel plating

General Notes

General Use

- · If USIM Card/handset with USIM Card installed is lost or stolen, contact SoftBank Customer Support or Global Call Center.
- · SoftBank Mobile is not liable for damages from loss of information (Address Book entries, image/sound files, etc.) due to accidental loss/alteration/repair of handset. Back-up important information.
- · Handset transmissions may be disrupted inside buildings, tunnels or underground, or when moving into/out of such places.
- · Use handset without disturbing others.
- · Handset complies with requirements as stipulated by the Radio Law.

For details about Technical Regulations Conformity Certification, follow these steps: In Home Screen,

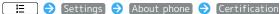












information o

- · Handsets are radios as stipulated by the Radio Law. Under the Radio Law, handsets must be submitted for inspection upon request.
- · Handset use near landlines, TVs or radios may cause interference.
- · Beware of eavesdropping. Digital signals reduce interception, however transmissions may be overheard. Deliberate/accidental interception of communications constitutes eavesdropping.
- "eavesdropping" means radio communication is received by another receiver deliberately or accidentally.
- \cdot Be cautious of unsafe webpages. Take extra precautions especially when posting personal information on webpages.
- · Lithium-ion batteries are valuable and recyclable resources.



Li-ion 00

- · Download and install applications on this handset via Android Market™ (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.).
- \cdot "SD" indicates "USB Storage" on some applications.
- · Secure External Device Port Cover and USIM Card Slot Cover before use. Failing to do so may result in malfunction.
- \cdot Malfunction caused by contact with liquids may not be covered by Warranty.
- · Do not open/close External Device Port Cover or USIM Card Slot Cover in rain or when handset is still wet.
- · Accessories and other optional items are not waterproof.
- \cdot Air conditioned air may cause condensation, resulting in
- · If handset is left with no battery or an exhausted one, data may be altered/lost. SoftBank Mobile is not liable for any resulting damages.
- \cdot Use handset within temperatures of 5°C to 35°C and humidity 35% to 90% (limited use in a bathroom within 36°C to 40°C).

Avoid extreme temperatures/direct sunlight.

- · Handset may become warm during use or charging. This is not a malfunction.
- · Exposing lens to direct sunlight may damage color filter and affect image color.
- · Clean handset with dry, soft cloth. Using alcohol, thinner, etc. may damage it.
- · Avoid forceful rubbing or scratching Display.
- · Do not expose Display to direct sunlight. Handset may malfunction.
- · Do not subject handset to excessive force.
- Do not sit down with handset in a back pocket.
- Do not place heavy objects in a bag with handset inside.
- \cdot Do not remove Barcode sticker from handset.
- · LCD is manufactured with high precision technology, however, some pixels may appear darker/brighter.
- · Connect only specified products to External Device Port.
- · While walking, moderate earphone volume to make sounds around you audible and help avoid accidents.
- · When holding handset in use, do not cover Speaker.
- · Do not cover Proximity Sensor (upper-left of SoftBank logo) such as with a sticker. Doing so might result in misoperation.
- · Before using Wi-Fi/Bluetooth® abroad, confirm local laws/ regulations regarding Wi-Fi/Bluetooth® device use.
- · Excessive sound volume can impair hearing.

Wi-Fi (Wireless LAN)

- · Connection with all Wi-Fi devices is not guaranteed.
- · Handset complies with Wi-Fi security standards. However, this does not ensure 100% security.
- SoftBank Mobile is not liable for damages from Wi-Fi transmission data leakage.
- Wi-Fi transmits on the same frequency band as microwave ovens, industrial/scientific/medical equipment, radio stations, amateur radio stations (hereafter "other radio stations"), etc.
- 1. Before Wi-Fi use, visually confirm that other radio stations using the same frequency band are not nearby.
- If interference between handset and other radio stations occurs, move handset or immediately cancel Wi-Fi transmissions.
- 3. For more information, contact SoftBank Customer Support, General Information.
- · Wi-Fi frequency band
- 2.4 GHz band with DS-SS/OFDM modulation; maximum communication distance is 40 m.
- 2400 2483.5 MHz band. Avoiding frequency band of mobile unit identification apparatus is possible.
- When using Wi-Fi function in other countries, check local regulations beforehand.



- Do not use Wi-Fi function near magnetic devices or sources of magnetic waves.
- Magnetic waves or electrostatic noise may cause noise/ interference (especially when a microwave oven is in use).
- Wi-Fi use near TVs or radios may affect TV/radio reception.
- When multiple access points using the same channel are nearby, target access point may not be found.
- \cdot Wi-Fi connection may automatically switch to 3G depending on signal condition.

Bluetooth® Function

- · Connection with all Bluetooth® devices is not guaranteed.
- · Handset complies with Bluetooth® security standards. However, this does not ensure 100% security.
- SoftBank Mobile is not liable for damages from Bluetooth® transmission data leakage.
- Bluetooth® transmits on the same frequency band as microwave ovens, industrial/scientific/medical equipment, radio stations, amateur radio stations (hereafter "other radio stations"), etc.
- 1. Before Bluetooth® use, visually confirm that other radio stations using the same frequency band are not nearby.
- If interference between handset and other radio stations occurs, move handset or immediately cancel Bluetooth® transmissions.
- 3. For more information, contact SoftBank Customer Support, General Information.
- · Bluetooth® frequency band
- 2.4 GHz band with FH-SS modulation; maximum communication distance is 10 m.
- 2400 2483.5 MHz band. Avoiding frequency band of mobile unit identification apparatus is not possible.
- When using Bluetooth® function in other countries, check local regulations beforehand.



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Electromagnetic Waves

For body worn operation, this mobile phone has been tested and meets RF exposure guidelines when used with an accessory containing no metal and positioning the handset a minimum 10 mm from the body. Use of other accessories may not ensure compliance with RF exposure guidelines.

CE Declaration of Conformity

We, Panasonic Mobile Communications Development of Europe Ltd., declare that SoftBank 102P conforms with the essential and other relevant requirements of the directive 1999/5/EC. A declaration of conformity to this effect can be found at http://panasonic.net/pmc/support/index.html

· This product is only intended for sale in Japan. Concerning European Economic Area: The use of Wi-Fi is restricted to only indoor use in France.

C€0168**①**

FCC Notice

- · This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.
- · Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

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 0.335 W/kg, and when worn on the body in a holder or carry case, is 0.576 W/

Body-worn Operation; This device was tested for typical body-worn operations with the handset kept 1.0 cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.0 cm separation distance between the user's body and the handset. The use of beltclips, holsters and similar accessories should not contain metallic components in its assembly.

The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided. The FCC has granted an Equipment Authorization for this model handset with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model handset is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/ea/ after searching on FCC ID UCE211047A.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) website at http://www.phonefacts.net.

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 0.441 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 0.730 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 Waves for important notes regarding body worn operation.

Specific Absorption Rate (SAR)

Specific Absorption Rate (SAR)

This mobile phone 102P 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 0.495 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.

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/ (Japanese)
- *Ministry of Internal Affairs and Communications
- **The technical regulation is provided in Article 14-2 of the Ministry Ordinance Regulating Radio Equipment.
- ***International Commission on Non-Ionizing Radiation Protection

Waterproofing/Dustproofing

Waterproof/Dustproof Standards

102P complies with IPX5¹/IPX7² waterproof standards and IP5X³ dustproof standard (External Device Port Cover and USIM Card Slot Cover must be secured).

- 1 Protection against water jets (at approximately 3 meters, through 6.3 mm nozzle, for over 3 minutes at 12.5 liters/ minute, from multiple directions)
- 2 Protection against seepage when submerged (in still tap water, at room temperature, up to 1 meter deep for approximately 30 minutes)
- 3 Protection against dust (in a device containing dust particles with a diameter of 75 μ m or less, agitated for 8 hours)

Note: Complete protection is not guaranteed under all conditions. Read User Guide for proper handset use.

Malfunctions due to improper handling by the user are not covered by Warranty.

102P use around water (rain, bath, pool, etc.).

- · Rain
- Talk on handset in moderately heavy rain (rainfall of 20 mm or less per hour).
- Do not use handset in heavy rain (rainfall of 20 mm or more per hour).
- · Washing Handset
- Move handset back and forth slowly under gently running, room temperature (5°C-35°C) fresh/tap water, about 10 cm from faucet/shower head.
- Hold down External Device Port Cover and USIM Card Slot Cover when rinsing handset.
- Do not use brushes, sponges, soaps or detergents.
- · Pool/Sea
- Do not immerse or drop handset into pool/sea water. Do not use handset underwater.
- If handset is exposed to pool/sea water, immediately rinse with room temperature tap water.
- · Bathroom
- Do not immerse or drop handset into a bathtub. Do not use handset underwater.
- Do not immerse handset into water containing soap, detergent or bath agents or hot spring water.
- Do not expose handset to strong water flow (strong enough to feel pain on skin).
- Avoid using handset in a bathroom for a prolonged period of time.
- Extreme temperature changes can cause condensation.
 Wait until handset reaches room temperature before bringing it to a bathroom.
- · Kitchen
- Do not expose handset to soapy water, detergent, spice, iuice, etc.
- Do not expose handset to hot/cold water.
- Do not expose handset to strongly flowing water.

Usage Notes

- · Secure External Device Port Cover and USIM Card Slot Cover before use. If small particles (fine fiber, hair, sand, etc.) are caught between External Device Port Cover/USIM Card Slot Cover and handset, seepage may occur.
- · If handset is exposed to any liquids while External Device Port Cover or USIM Card Slot Cover is open, electric shock or malfunction may occur. Power off handset.
- \cdot Do not immerse handset in any liquids other than room temperature fresh/tap water.
- · Regardless of handset performance, replacing handset parts every two years is recommended. Replace parts at your own expense. Contact SoftBank Customer Support, General Information.

Securing External Device Port Cover



Press down starting at hinge portion (1)





Make sure Port Cover is completely closed

Securing USIM Card Slot Cover



Press down starting at hinge portion (1)





Make sure Slot Cover is completely closed

Precautions

- · Do not leave handset wet.
- Doing so may cause short-circuit on External Device Port.
- Water may leak into Keypad. In cold climates, freezing may cause malfunction.
- · Do not wash handset in a washing machine.
- · Handset is not heat resistant. Do no immerse handset in hot water, use it in a sauna or dry it with hot air (e.g., using a
- · Do not drop handset or subject it to excessive shock. May damage waterproofing/dustproofing.
- · Handset does not float.
- · Handset is not water-pressure resistant. Do not immerse/ expose handset to strongly flowing water.
- · Do not place handset directly on beach.
- Sand may enter Mic, Receiver/Speaker, impairing Volume. Water/sand inside handset may distort sound.
- Seepage may occur if sand enters External Device Port Cover or USIM Card Slot Cover.

Rinse sand with water as described.

- · When Display or finger is wet, touchscreen function may not work properly.
- · Rinse sand/mud off handset. Failure to do so may cause handset malfunction.
- · Do not open/close External Device Port Cover or USIM Card Slot Cover with gloves on. Small particles may adhere to rubber seals.
- · Make sure External Device Port Cover or USIM Card Slot Cover are free of fine fibers after drying.
- · Do not remove rubber seals. Do not insert sharp-edged objects into gaps around External Device Port Cover or USIM Card Slot Cover. Doing so may cause seepage.
- · If External Device Port Cover/USIM Card Slot Cover seals are damaged or deformed, replace with new ones.
- · Do not poke Mic, Receiver/Speaker or Earphone Port with sharp-edged objects.
- · Thoroughly wipe water drops from Mic, Receiver/Speaker or Earphone Port to avoid malfunction.
- · When dust gets into Earphone Port, remove it before use.
- · When handset is wet, do not insert earphone in Earphone Port. Doing so may cause malfunction.

Draining Water from Handset

Even small amounts of water can seep in through Keypad, affecting Receiver/Speaker Volume or sound quality. Drain water as follows:

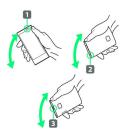


Wipe water off handset with clean dry cloth





Hold handset firmly. Shake handset about 20 times until no water drops come out. Repeat on all sides



· Shake water from Receiver/Speaker (1), Mic (2), and Earphone Port (3).



Pat handset against a clean dry cloth to remove remaining water from Mic, Receiver/Speaker, Earphone Port, Keypad, etc.



 \cdot Do not wipe gaps directly with a cotton swab.



Fully drain moisture and then operate handset

 \cdot Some water may remain on handset even after above steps are followed. Let handset dry naturally before use. Keep handset away from anything that you do not want to get wet.

Charging Battery

Accessories and other optional items are not waterproof. Observe the following before/after charging:

- · Never charge Internal Battery when handset is wet. May cause electric shock or malfunction/fire due to shortcircuit. Wipe water off handset with clean dry cloth before charging Internal Battery.
- · Secure External Device Port Cover after charging.



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