



101F User Guide

101F User Guide Contents

Introduction	1
Introduction.....	3
Getting Started	
Package Contents.....	6
Parts & Functions.....	6
USIM Card Installation.....	8
SD Card Installation.....	10
Battery Installation.....	13
Charging Battery.....	15
Power On/Off.....	16
Touchscreen Operations.....	17
Basic Operations	
Basic Operations.....	20
Handset Phone Number.....	21
Mobile Manners.....	22
Text Entry.....	22
Google Account.....	24
Google Play™.....	25
Security Codes.....	26
USIM PIN.....	27
Screen Lock.....	28
Software Updates.....	29
Handset Interface	
Home Screen Basics.....	32
Status Bar.....	32
Notifications Window.....	34
Phone	
Calling.....	36
Optional Services.....	37
Address Book.....	41
Messaging & Browser	
Messaging.....	44
Sending S! Mail/SMS.....	44
Creating/Sending Gmail.....	46
Internet Mail Settings.....	47
Web Browsing.....	47
Camera	
Imaging.....	52
Music & Images	
Music Files.....	56
Image Files.....	56
Connectivity	
Wi-Fi.....	58
Bluetooth®.....	59

Global Services

Calling Outside Japan.....	62
----------------------------	----

Settings

Profile Setting.....	64
Sound/Vibrate/Lamp Settings.....	64
Wallpaper/Display.....	65
Security/Fingerprint Setting.....	66
NX! Eco.....	66
Accounts & Sync Settings.....	67
Wi-Fi Settings.....	67
Application Settings.....	68
Bluetooth® Setting.....	68
Network Settings.....	69
Location Service Setting.....	69
Language & Input Settings.....	70
Date & Time Settings.....	70
Developer Option Settings.....	71
About Phone.....	71
Restore Defaults.....	72

Appendix

Specifications.....	74
Customer Service.....	74

Safety Precautions

Safety Precautions.....	76
General Notes.....	82
Specific Absorption Rate (SAR).....	85
Important Product Information.....	85
Waterproofing/Dustproofing.....	88

Introduction

Thank you for purchasing SoftBank 101F.

Before You Begin

- SoftBank 101F 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 or service area.
- 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 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. To hide Guide indicator:

Drag down Status Bar → Tap here for Guide →  →

Indicator → off → Back

- Guide usage information and confirmation for automatic updates appear at initial startup. Follow onscreen instructions.

Getting Started

Package Contents.....	6
Parts & Functions.....	6
USIM Card Installation.....	8
SD Card Installation.....	10
Battery Installation.....	13
Charging Battery.....	15
Power On/Off.....	16
Touchscreen Operations.....	17

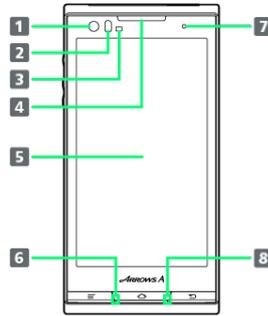
Package Contents

Package Contents

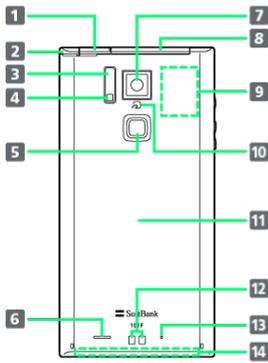
- Handset (SoftBank 101F)
- Battery (FMBAA1)
- Desktop Holder (FMEAA1)
- Micro USB Charging Adapter (FMCAA1)
- microSD Card (Complimentary Sample)
- クイックスタート (Japanese)
- お願いとご注意 (Japanese)
- Warranty (Japanese)

Parts & Functions

Front/Top/Bottom

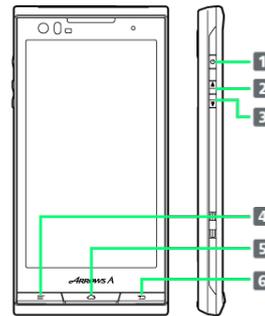


Part	Description
1 Internal Camera	Photograph your own face, etc.
2 Proximity Sensor	Prevents Touchscreen misoperation during call
3 RGB Sensor	Detects surrounding brightness to automatically adjust display or backlight
4 Earpiece	Hear the other party's voice here
5 Touchscreen	Tap, Swipe/Flick, etc.
6 Mic (Front)	Speak here for calls
7 Notification Lamp	Lights for charging/Flashes for incoming transmissions
8 Temperature/Humidity Sensor	Detects surrounding temperature and humidity



Part	Description
1 Earphone Port	Connect earphone
2 TV/FM Transmission Antenna	Receive One Seg (Digital TV) signal/ Conduct FM transmissions
3 Infrared Port	For infrared transmission
4 Mobile Light	Use as camera flash
5 Fingerprint Sensor	For fingerprint recognition, etc.
6 Speaker	Emits tones, music, sounds, etc.
7 External Camera	Capture images
8 External Device Port	Connect Micro USB Cable
9 Wi-Fi/Bluetooth / GPS Antenna	Internal antenna for Wi-Fi, Bluetooth® or GPS function
10 FeliCa Logo	Hold to reader/writer to use Osaifu-Keitai®
11 Battery Cover	Access SD/USIM Card or Battery
12 Charging Terminal	For charging by Desktop Holder
13 Mic (Back)	Detects noise
14 Internal Antenna Area	For handset transmissions

Handset Keys



Part	Description
1	Toggle Display Backlight on/off Long Press for power on/off
2	Increase Volume
3	Decrease Volume
4	Show Menu options
5	Return to Home Screen. Long Press for recent applications
6	Go Back/Escape

USIM Card Installation

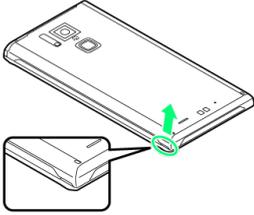
USIM Card IC chip contains customer and authentication information, including handset number.

Inserting USIM Card

Power off first.

1

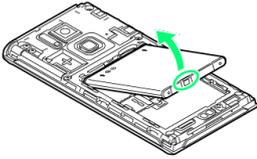
Remove Battery Cover



· Use notch (○) to lift Battery Cover.

2

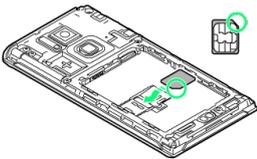
Remove Battery



· Use tab (○) to lift Battery.

3

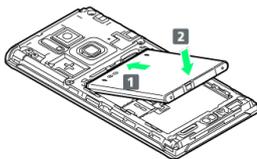
Insert USIM Card



· Slide in USIM Card with IC chip down and notch (○) positioned as shown.

4

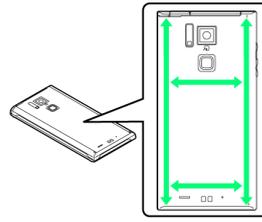
Insert Battery



· With (+) (-) printed side facing up, align Battery terminals with handset terminals (**1**), then lower (**2**).

5

Close Battery Cover



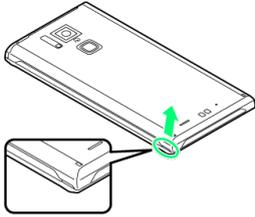
· Align Battery Cover with handset, then firmly press down along arrows. Check there are no gaps.

Removing USIM Card

Always power off first.

1

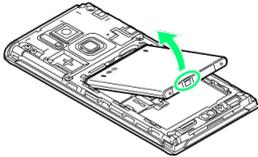
Remove Battery Cover



· Use notch (○) to lift Battery Cover.

2

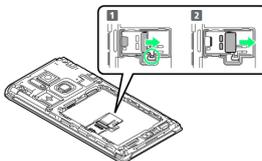
Remove Battery



· Use tab (○) to lift Battery.

3

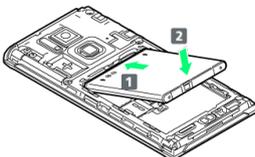
Remove USIM Card



- While pressing lock tab (○) (**1**), lightly press on and slide USIM Card out 2-3 mm.
- Release lock tab. While lightly pressing on USIM Card, slide out (**2**).

4

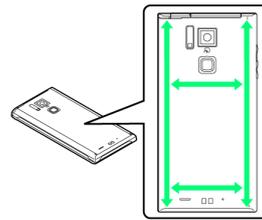
Insert Battery



- With (+) (-) printed side facing up, align Battery terminals with handset terminals (**1**), then lower (**2**).

5

Close Battery Cover



- Align Battery Cover with handset, then firmly press down along arrows. Check there are no gaps.

SD Card Installation

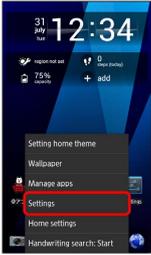
Handset accepts a microSDHC/microSD Card up to 32 GB. Some SD Cards may not operate properly.

Unmounting SD Card

Always perform Unmount microSD before removing SD Card.
(Complimentary SD Card preinstalled.)

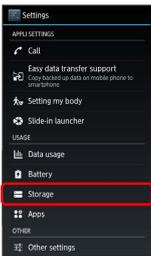
1

In Home Screen,   Settings



2

Storage



3

Unmount SD card  OK



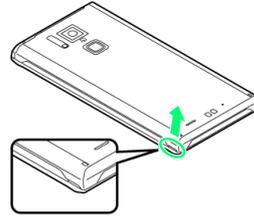
 Unmount SD card changes to Mount SD card. (SD Card is unmounted.)

Removing SD Card

Always perform Unmount SD Card and power off first.

1

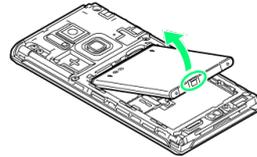
Remove Battery Cover



· Use notch (○) to lift Battery Cover.

2

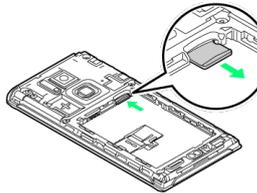
Remove Battery



· Use tab (○) to lift Battery.

3

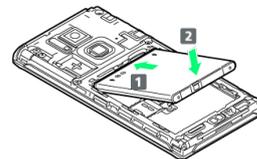
Remove SD Card



· Gently push in SD Card and release it; SD Card pops out.
Carefully remove without bending.

4

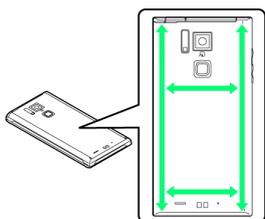
Insert Battery



· With (+) (-) printed side facing up, align Battery terminals with handset terminals (1), then lower (2).

5

Close Battery Cover



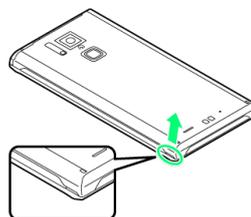
- Align Battery Cover with handset, then firmly press down along arrows. Check there are no gaps.

Inserting SD Card

Always power off first.

1

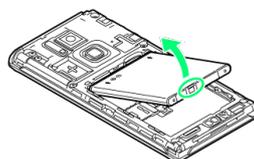
Remove Battery Cover



- Use notch (O) to lift Battery Cover.

2

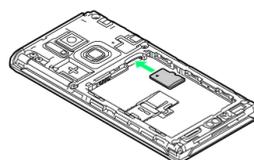
Remove Battery



- Use tab (O) to lift Battery.

3

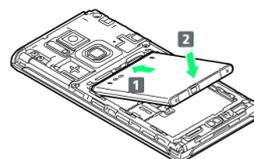
Insert SD Card



- Slide in SD Card as shown.
- Do not insert other objects.

4

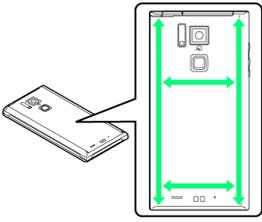
Insert Battery



- With (+) (-) printed side facing up, align Battery terminals with handset terminals (**1**), then lower (**2**).

5

Close Battery Cover



- Align Battery Cover with handset, then firmly press down along arrows. Check there are no gaps.

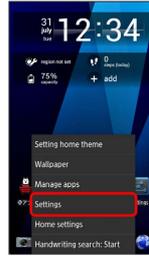
Formatting SD Card

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.

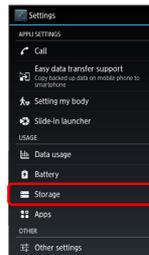
1

In Home Screen,   Settings



2

Storage



3

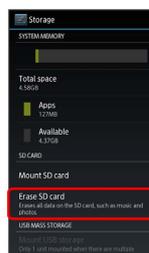
Unmount SD card  OK



 Menu item changes from **Unmount SD card** to **Mount SD card**.

4

Erase SD card



5

Erase SD card



6

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.

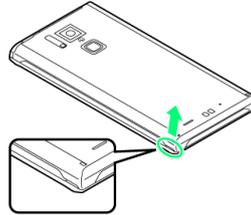
Battery Installation

Always power off before removing Battery.

Inserting Battery

1

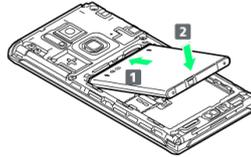
Remove Battery Cover



· Use notch (○) to lift Battery Cover.

2

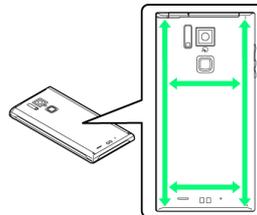
Insert Battery



· With (+) (-) printed side facing up, align Battery terminals with handset terminals (**1**), then lower (**2**).

3

Close Battery Cover

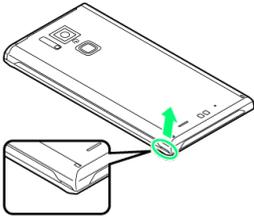


· Align Battery Cover with handset, then firmly press down along arrows. Check there are no gaps.

Removing Battery

1

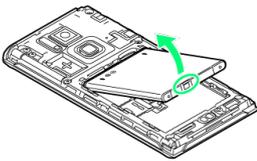
Remove Battery Cover



· Use notch (○) to lift Battery Cover.

2

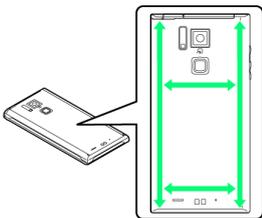
Remove Battery



· Use tab (○) to lift Battery.

3

Close Battery Cover



· Align Battery Cover with handset, then firmly press down along arrows. Check there are no gaps.

! 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

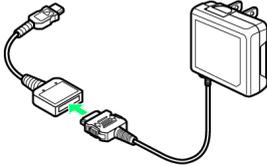
Battery must be inserted in handset to charge it.

Desktop Holder

Use Desktop Holder and Micro USB Charging Adapter with AC Charger ZTDAA1 (sold separately).

1

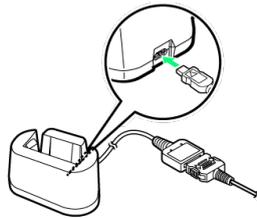
Insert AC Charger connector into Micro USB Charging Adapter



- Confirm AC Charger connector orientation.

2

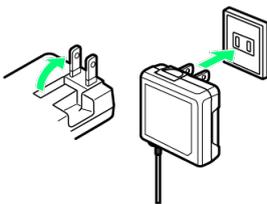
Insert Micro USB Charging Adapter into Desktop Holder USB port



- Insert Micro USB plug with print side facing up.

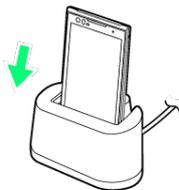
3

Extend blades and plug AC Charger into AC outlet



4

Place handset in Desktop Holder



Notification Lamp illuminates while charging.

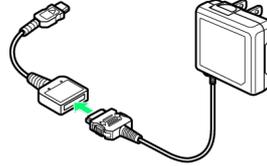
- Notification Lamp goes out when Battery is full. Remove handset from Desktop Holder. Unplug AC Charger and retract blades.

AC Charger

Use Micro USB Charging Adapter with AC Charger ZTDAA1 (sold separately).

1

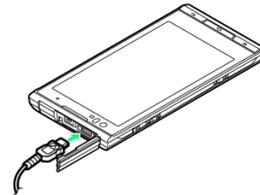
Insert AC Charger connector into Micro USB Charging Adapter



- Confirm AC Charger connector orientation.

2

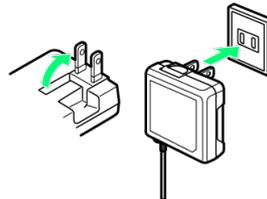
Open Port Cover and connect Micro USB Charging Adapter



- Insert Micro USB plug with print side facing up.

3

Extend blades and plug AC Charger into AC outlet



Notification Lamp illuminates while charging.

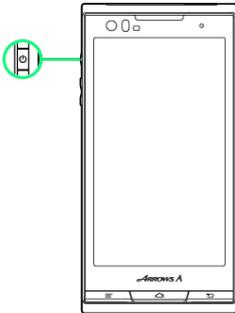
- Notification Lamp goes out when Battery is full. Disconnect Micro USB from handset. Unplug AC Charger and retract blades.

Power On/Off

Power On

1

 (Long Press)



 Cancel Screen Lock window appears.

2

Drag  to right



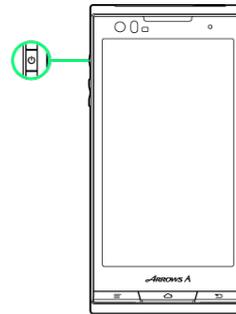
 Screen Lock is canceled.

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

Power Off

1

 (Long Press)



2

Power off  OK



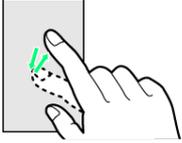
 Handset shuts down.

Touchscreen Operations

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

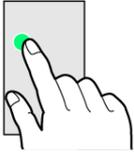
Tap

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



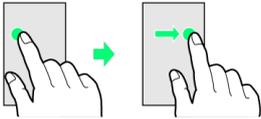
Touch & Hold

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



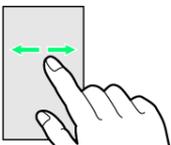
Drag

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



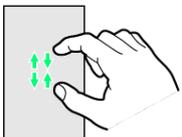
Swipe/Flick

Swipe/Flick to toggle sheets, pages, etc.



Pinch/Spread

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



Basic Operations

Basic Operations.....	20
Handset Phone Number.....	21
Mobile Manners.....	22
Text Entry.....	22
Google Account.....	24
Google Play™.....	25
Security Codes.....	26
USIM PIN.....	27
Screen Lock.....	28
Software Updates.....	29

Basic Operations

Home Screen & Launcher

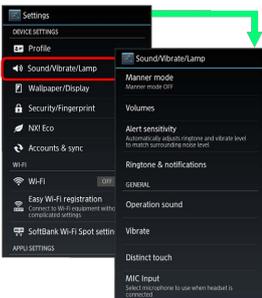
Home Screen top sheet appears at power on. Most handset operations start from Home Screen sheets or Launcher pages.



Handset Navigation

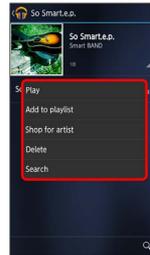
Tap menu items, icons, onscreen key, etc. to open assigned items.

- Press  to go back or escape.



Menu Operations

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



Handset Settings

In Home Screen, Press   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.

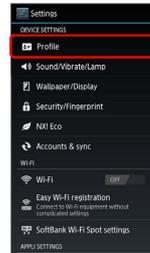
- Check captured screens in Gallery album etc.
- Capturing is not available on some application screens.

Handset Phone Number

My Phone Number

1

In Home Screen,   Settings  Profile



 Handset phone number appears.

Mobile Manners

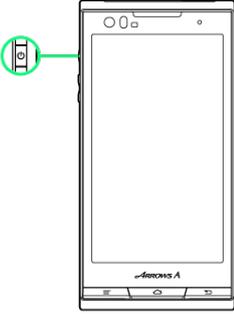
Manner Mode

Cancel most handset sounds to avoid disturbing others around you.

- Camera shutter click sounds even in Manner mode.

1

 (Long Press)



2

Manner mode  OK

 Manner mode is set.

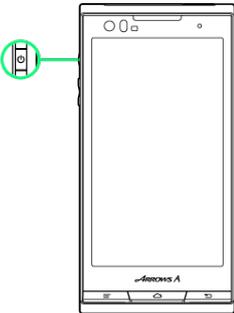
- Long Press  again to cancel.

Airplane Mode

Cancel all handset communication.

1

 (Long Press)



2

Airplane mode  OK

 Airplane mode is set.

- Long Press  and Tap **Airplane mode** again to cancel.

Text Entry

Keyboards

Use onscreen keyboards for text entry. In Numeric keypad, multiple characters are assigned to each key. In QWERTY Keypad, single characters are assigned to each key.

- In any keyboard, Tap  for **QWERTYキーボード / テンキー** to switch keyboards.
- To use Handwritten input, Tap .

Numeric Keypad Layout



- 1 Current text mode
- 2 Symbol List
- 3 Smiley List
- 4 Phrase/Pictogram List
- 5 Back to previous state
- 6 Move cursor
- 7 Toggle keyboards; Touch & Hold for voice input
- 8 Tap for Password manager, NX! Input & ATOK Settings, etc.
- 9 Toggle Handwritten input/Keyboard input
- 10 Toggle text entry mode
- 11 Delete character before cursor
- 12 Enter space
- 13 Line feed/Move to next entry area/Execute function or Confirm text entry
- 14 Text entry

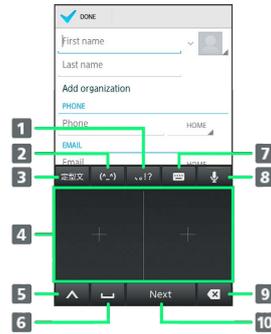
QWERTY Keyboard Layout



- 1 Current entry mode
- 2 Symbol List
- 3 Smiley List
- 4 Phrase/Pictogram List
- 5 Text entry
- 6 Toggle uppercase/lowercase
- 7 Tap for Password manager, NX! input & ATOK Settings, etc.
- 8 Toggle keyboards; Touch & Hold for voice input
- 9 Enter space
- 10 Toggle Handwritten input/Keyboard input
- 11 Toggle entry modes
- 12 Delete character before cursor
- 13 Line feed/Move to next entry area/Execute function or Confirm text entry
- 14 Move cursor
- 15 Toggle text/Symbol entry

Handwritten Input Layout

Touch & Hold then Slide to / to open Handwritten input pad.



- 1 Symbol List
- 2 Smiley List
- 3 Phrase/Pictogram List
- 4 Handwriting area
- 5 Tap for Password manager, NX! Input & ATOK Settings, etc.
- 6 Enter space
- 7 Return to keyboard
- 8 Start voice input
- 9 Delete character before cursor
- 10 Line feed/Move to next entry area/Execute function or Confirm text entry

Toggle Text Entry Modes

1

Tap



Entry 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,   Settings  Accounts & sync



2

ADD ACCOUNT



3

Google



 Add a Google Account appears.

4

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 Google Account screen,  Existing



 Google Account sign in appears.

2

Enter mail address and password  Sign in



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

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 Tap 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

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 (Show)

- 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 \(http://mb.softbank.jp/en/#pagetop\)](http://mb.softbank.jp/en/#pagetop).

Types	Details
Center Access Code	4-digit code in service contract: Change services, use Optional Services via landlines, or set call restrictions
Handset Security Code	User settable: Use/change some handset functions/settings Alternatively, use Pattern, Password, Fingerprint or Face recognition to authenticate

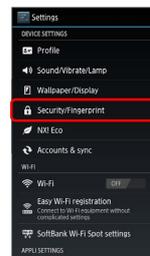
Setting Security Code

Set Handset Security Code to unlock screen or authenticate.

1

In Home Screen,   Settings  Security/

Fingerprint



2

Security unlock preference  Security code



3

Enter Security Code  Continue  Enter Security Code again  OK

 Security code is set.

USIM PIN

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

Enabling USIM Card Lock

1

In Home Screen,  → Settings → Security/
Fingerprint



2

Set up USIM/RUIM card lock → Lock USIM card → Enter
USIM PIN → OK

 PIN is enabled.

Changing USIM PIN

1

In Home Screen,  → Settings → Security/
Fingerprint



2

Set up USIM/RUIM 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. Entering PUK incorrectly ten times activates USIM Lock. To use handset again, reissue USIM Card at SoftBank Shop (fees apply). For more about PUK, contact [SoftBank Customer Support \(http://mb.softbank.jp/en/customer_support/contacts.html\)](http://mb.softbank.jp/en/customer_support/contacts.html).

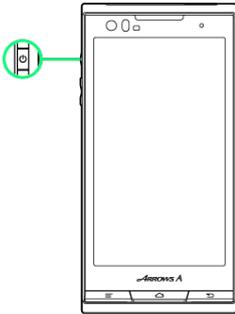
Screen Lock

After set period of inactivity, Screen Lock activates.

Canceling Screen Lock

1

In Sleep mode, Press .



 Cancel Screen Lock window appears.

· Alternatively, Press .

2

Drag  to right



 Screen Lock is canceled.

Unlocking by Fingerprint Sensor

Cancel Sleep mode and Screen Lock.

1

In Sleep mode, Press Fingerprint Sensor

 Unlock screen appears.

2

Slide your finger over Fingerprint Sensor

 Screen Lock is canceled.

+ Operations on Unlock screen

Set/Cancel Manner Mode

Slide  left/Slide  right.

Start Camera

Slide  left to .

Software Updates

Look for available updates. Update as required.

Automatic Software Updates

Download update file automatically and update software on specified day and time.

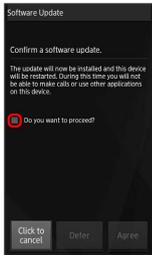
1

Receive Software update information

Downloading of update file starts automatically.

2

Confirm information in **Confirm a software update.** **Do you want to proceed?** (Show)



3

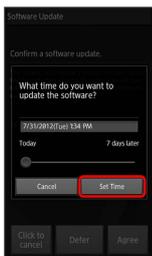
Defer



To update immediately, Tap **Agree**. Follow onscreen instructions.

4

Drag slide bar to set date and time **Set Time**

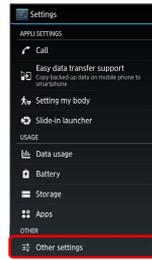


Date and time are set. Notification appears on specified date. Follow onscreen instructions.

Manual Software Updates

1

In Home Screen, **Settings** **Other settings**



2

About phone



3

Software Update 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.....	32
Status Bar.....	32
Notifications Window.....	34

Home Screen Basics

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

Layout



- 1 Status Bar & Notifications Window
- 2 Current Home Screen sheet position
- 3 Dock
- 4 Paste shortcuts, widgets or folders for quick access
- 5 Open Launcher

Toggling Home Screen Sheets

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

In any Home Screen sheet, Press  to return to Home Screen top sheet.

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 Status Bar:

Icon	Description
	New Gmail
	New Email
	New SMS/S! Mail
	New Urgent News
	SMS Unsent
	New Voicemail
	Music Playing
	Wi-Fi Available
	USB Connected
	Call in Progress
	Missed Call
	Call On Hold
	Data Uploading
	Data Downloading
	Installation Complete
	Google Play App Update Available
	Alarm Clock Set
	Syncing Trouble
	Hidden Notifications
	FM Transmitter On
	Earphone Connected (Input from Phone MIC)
	Earphone Connected (Input from Headset MIC)
	One Seg Being Received
	One Seg Being Recorded
	VPN Connected
	Notification of Battery Doctor
	NX! Eco (Time Period 1)
	NX! Eco (Time Period 2)
	NX! Eco (Battery Care Eco-mode)
	NX! Eco (Instant Eco-mode)
	Zoomed with Best-fit Zoom
	Screen Orientation Locked with Shake to unrotate
	GPS Positioning
	Phone Memory Low

Status Indicators

These Status Indicators appear in Status Bar:

Indicator	Description
	3G Data in Use
	Wi-Fi Connected
	Bluetooth® On
	Bluetooth® Connected
	Airplane Mode
	Osai-fu-Keitai Locked
	Speakerphone On
	Ringtone Volume 0
	Vibration On
	Signal Strength
	Roaming
	No Signal
	Manner Mode Active
	Manner Mode (Silent) Active
	Manner Mode (Alarm) Active
	Original manner Active
	Mic Muted
	Charge Battery
	Battery Nearly Empty
	Battery Low
	Battery Charged
	Battery Charging
	Screen Lit with Lit when held
	Kana Input Mode
	Alphabet Input Mode
	Number Input Mode
	Handwriting Input Mode
	Smiley/Pictogram/Symbol, Phrase, Character Code Input

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

Drag  up.

· Alternatively, Press .

Phone

Calling.....	36
Optional Services.....	37
Address Book.....	41

Calling

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

Placing Calls

1

In Home Screen,  (NX! Dial)



 Onscreen dialpad appears.

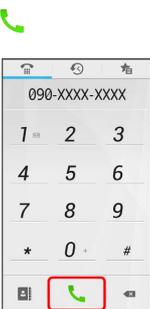
2

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 

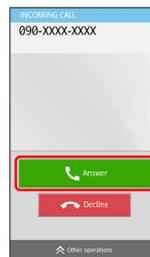


 Call ends.

Answering Calls

1

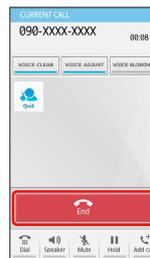
When call connects 



 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:

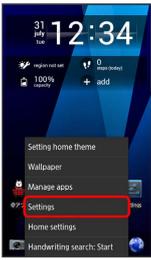
Service	Description
Call Forwarding	Divert all/all unanswered calls to a preset number
Voicemail	Divert all/unanswered calls to Voicemail Center; access messages via handset/touchtone phones
Call Waiting ¹	Answer calls during a call
Group Calling ¹	Switch between open lines/connect multiple lines
Caller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

¹ Requires separate subscription

Call Forwarding

1

In Home Screen,   Settings



2

Call



 Call settings appears.

3

Voicemail/Call Forwarding



 Voicemail/Call Forwarding appears.

4

Call Forwarding



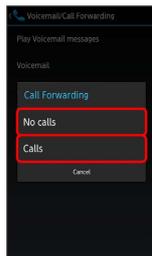
5

Enter number  OK



6

No calls / Calls



· Set Call time when selecting **Calls** .

7

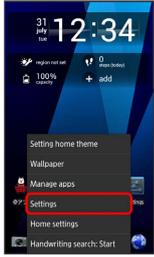
OK

 Call Forwarding is set.

Voicemail

1

In Home Screen,   Settings



2

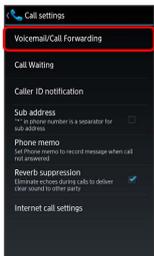
Call



 Call settings appears.

3

Voicemail/Call Forwarding



 Voicemail/Call Forwarding appears.

4

Voicemail



5

No calls / Calls



· Set Call time when selecting **Calls** .

6

OK

 Voicemail is set.

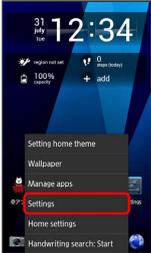
· When a new message is recorded,  appears in Status Bar.
Tap "New voicemail" for voice guidance.

Call Waiting

Requires separate subscription.

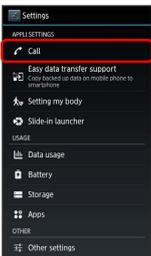
1

In Home Screen,   **Settings**



2

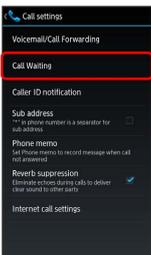
Call



 Call settings appears.

3

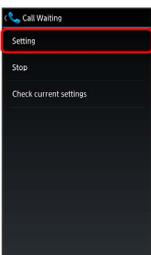
Call Waiting



 Call Waiting appears.

4

Setting



5

OK  **OK**

 Call Waiting is set.

• Call Waiting tone sounds for new call. Tap **Answer** to accept the call.

Group Calling

Requires separate subscription.

1

During a call, **Add call**



2

Enter another phone number  



3

When receiver accepts call **Merge calls**

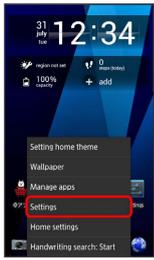


 Group Call begins.

Caller ID

1

In Home Screen, Settings



2

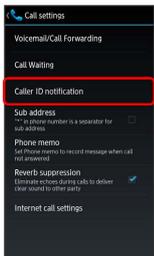
Call



Call settings appears.

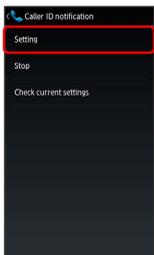
3

Caller ID notification



4

Setting



5

OK OK

Caller ID is set.

Address Book

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

Adding New Contacts

1

In Home Screen, (NX! Contact)



New Contact window appears.

2



· If selection window appears, Tap account to save contact to.

3

Enter items Done



Contact is saved.

Messaging & Browser

Messaging.....	44
Sending S! Mail/SMS.....	44
Creating/Sending Gmail.....	46
Internet Mail Settings.....	47
Web Browsing.....	47

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.

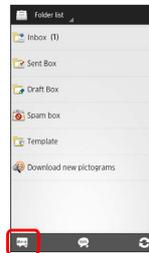
- Set up Internet Mail accounts beforehand.
- Exchanging Internet Mail via handset syncs handset and mail server.

Sending S! Mail/SMS

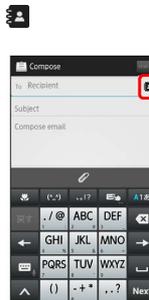
Sending S! Mail

1

In Home Screen,  (SoftBank Mail)  **S!メール**



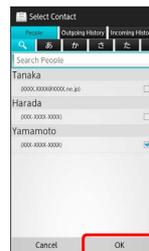
2



- Enter addresses or phone numbers directly in To field.

3

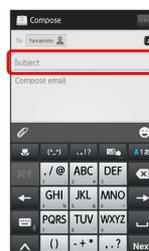
People / **Outgoing History** / **Incoming History**  Select recipients  **OK**



- After entering addresses and numbers, Tap  to change them to Cc or Bcc.
- After entering recipients, Tap  and then  to delete them.

4

Tap Subject field  Enter subject



5

Tap Compose email field → Enter text



6

SEND



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

7

Send



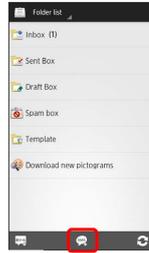
 S! Mail is sent.

· Unsendable message is saved as a draft.

Sending SMS

1

In Home Screen,  (SoftBank Mail) → SMS



2



· Enter phone numbers directly in To field.

3

People / **Outgoing History** / **Incoming History** → Tap recipient



· After entering recipients, Tap  to check recipient phone number.
· After entering recipients, Tap  and then  to delete them.

4

Tap Compose email field → Enter text



5

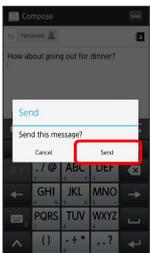
SEND



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

6

Send



 SMS is sent.

- Undeniable 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.

- If confirmation appears, follow onscreen instructions.

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,    (Email)



 Inbox appears.

- For the first time, new account setup screen appears. Follow onscreen instructions.

2

  Settings  ADD ACCOUNT



3

Follow onscreen instructions

 Account is added.

Web Browsing

Using Browser

1

In Home Screen,  (Browser)



 Browser opens.

- Tapping web links within text messages automatically activates Browser. In SMS, Tap URL  **Start browser**.

Adding Bookmarks

1

In Home Screen,  (Browser)



 Browser opens.

2

On webpage,   Save to bookmarks



 Add bookmark window opens.

3

Confirm/Change name and URL  



 Current webpage is added to Bookmarks.

Opening New Webpages

Open multiple webpages and toggle between them.

1

In Home Screen,  (Browser)



 Browser opens.

2

Drag screen down



3



4



 New webpage appears.

• In Browser, Drag screen down  Tap  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.). 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.....52

Imaging

Capturing Photos

Insert SD Card beforehand.

1

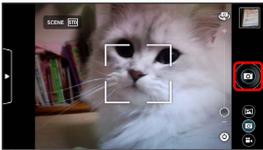
In Home Screen,  (Camera)



 Camera Viewfinder appears.

2

Frame subject in Viewfinder  (Shutter)



 Shutter clicks and photo is saved.

Recording Videos

Insert SD Card beforehand.

1

In Home Screen,  (Camera)



 Camera Viewfinder appears.

2

Tap Camera switch 

 Video Viewfinder appears.

3

Frame subject in Viewfinder  (Record)



 Recording begins.

4

Tap  (End recording) to end Camera



 Recording ends and file is saved to SD Card.

Imaging Notes

Photo File Format

Photos are saved as JPEG files.

Video File Format

Videos are saved as H.264 compatible files.

Camera Cautions

Keep Lens Clean

Fingerprints/smudges 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.

Using Camera in high temperature

Cease using Camera if handset feels hot; Camera may show message and shut down if continued to be used.

Music & Images

Music Files.....	56
Image Files.....	56

Music Files

Playing Music Files

1

In Home Screen,    (Play Music)



 Music Library appears.

2

Tap a category



 Items in selected category appear.

3

Tap item  Tap a song



 Song plays.

Image Files

Viewing Images

1

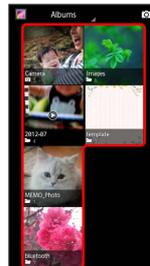
In Home Screen,    (Gallery)



 Album index appears.

2

Select an album



3

Tap image to view it

 Image appears.

Connectivity

Wi-Fi.....	58
Bluetooth®.....	59

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.

1

In Home Screen,  → **Settings** → **Wi-Fi**



 Wi-Fi settings appears.

· If Wi-Fi is **OFF**, Tap **OFF** to turn it **ON**.

2

Select Wi-Fi Network → Enter Password → **Connect**



 Handset connects to Wi-Fi network.

- 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 Security Key entry.
- Some security may require other items.

+ Wi-Fi Operations

Deleting Networks

In Wi-Fi settings, Tap active access point → **Forget**

Check Access Point Details

In Wi-Fi settings, Tap current access point

 Connection status, signal strength, link speed, security, and IP address appear.

Notify when an Available Open Network is Found

In Wi-Fi settings,  → **Advanced** → **Network notification** ()

Set Wi-Fi Sleep Policy

In Wi-Fi settings,  → **Advanced** → **Wi-Fi sleep policy** → Tap items

Disconnect Wi-Fi when Connection is Poor

In Wi-Fi settings,  → **Advanced** → **Avoid poor connections** ()

Specify Wi-Fi Frequency

In Wi-Fi settings,  → **Advanced** → **Wi-Fi frequency band** → Tap item

Deleting Access Points

In Wi-Fi settings, Touch & Hold access point → **Forget network**

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,   Settings  Other settings

 Bluetooth



2

Tap  OFF to turn  ON

 Bluetooth® is on.

? Trouble Shooting

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

Global Services

Calling Outside Japan..... 62

Calling Outside Japan

International Calling

1

In Home Screen,  (NX! Dial)



 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

In Home Screen,  (NX! Dial)



 Onscreen dialpad appears.

2

Use onscreen dialpad to enter phone number



3



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

Settings

Profile Setting.....	64
Sound/Vibrate/Lamp Settings.....	64
Wallpaper/Display.....	65
Security/Fingerprint Setting.....	66
NX! Eco.....	66
Accounts & Sync Settings.....	67
Wi-Fi Settings.....	67
Application Settings.....	68
Bluetooth® Setting.....	68
Network Settings.....	69
Location Service Setting.....	69
Language & Input Settings.....	70
Date & Time Settings.....	70
Developer Option Settings.....	71
About Phone.....	71
Restore Defaults.....	72

Profile Setting

Profile Setting

+ Profile

Check My Number, Address

In Home Screen,  → Settings → Profile

Sound/Vibrate/Lamp Settings

Sound/Vibrate/Lamp Settings

+ Volumes

Adjust Volume Levels for Handset Sounds

In Home Screen,  → Settings → Sound/Vibrate/Lamp → Volumes → Drag volume bar → OK

• **Enable manner mode** must be Off to use this setting.

+ Ringtone & Notifications

Set Tones for Incoming Transmission

In Home Screen,  → Settings → Sound/Vibrate/Lamp → Ringtone & notifications → Phone ringtone → Tap action → Tap item → OK

Set Lamp for Incoming Transmission

In Home Screen,  → Settings → Sound/Vibrate/Lamp → Ringtone & notifications → Called LED → Tap item → OK

Set Notification Tones

In Home Screen,  → Settings → Sound/Vibrate/Lamp → Ringtone & notifications → Notification sound → Tap action → Tap item → OK

Enable/Disable Vibration for Incoming Transmission

In Home Screen,  → Settings → Sound/Vibrate/Lamp → Ringtone & notifications → Vibrate and ring

• Tap **Vibrate and ring** to toggle setting On () / Off ()

+ Operation Sound

Enable/Disable Dialpad Tones

In Home Screen,  → Settings → Sound/Vibrate/Lamp → Operation sound → Dial pad touch tones

• Tap **Dial pad touch tones** to toggle setting On () / Off ()

• Cancel this setting to improve battery life.

Enable/Disable Confirmation Tones

In Home Screen,  → Settings → Sound/Vibrate/Lamp → Operation sound → Touch sounds

- Tap **Touch sounds** to toggle setting On () / Off ()
- Cancel this setting to improve battery life.

Enable/Disable Screen Lock Tones

In Home Screen,  → Settings → Sound/Vibrate/Lamp → Operation sound → Screen lock sound

- Tap **Screen lock sound** to toggle setting On () / Off ()
- Cancel this setting to improve battery life.

+ Vibrate

Enable/Disable Vibration for Selectable Items

In Home Screen,  → Settings → Sound/Vibrate/Lamp → Vibrate → Tap items

- Tap item to toggle setting On () / Off ()

+ Distinct Touch

Enable/Disable Touch Vibration

In Home Screen,  → Settings → Sound/Vibrate/Lamp → Distinct touch → Distinct touch

- Tap **Distinct touch** to toggle setting On () / Off ()

Wallpaper/Display

Wallpaper/Display

+ Wallpaper

Set Wallpaper

In Home Screen,  → Settings → Wallpaper/Display → Wallpaper → Live Wallpapers / Preset → Select image → Set wallpaper

+ Sleep/Lit when Held

Set Time before Screen Backlight Turns Off

In Home Screen,  → Settings → Wallpaper/Display → Sleep/Lit when held → Sleep → Tap item

- Set short time to improve battery life.

Maintain Screen Backlight while Holding (up to 10 min.)

In Home Screen,  → Settings → Wallpaper/Display → Sleep/Lit when held → Keep lit when held

- Tap **Keep lit when held** to toggle setting On () / Off ()

+ Auto-rotate Screen

Enable/Disable Auto Screen Rotation

In Home Screen,  → Settings → Wallpaper/Display → Auto-rotate screen

- Tap **Auto-rotate screen** to toggle setting On () / Off ()
- Cancel this setting to improve battery life.

+ Font Settings

Set Font Size

In Home Screen,  → Settings → Wallpaper/Display → Font settings → Font size → Tap item

Security/Fingerprint Setting

Security/Fingerprint Setting

+ Screen Lock Auth

Enable/Disable Screen Lock Security

In Home Screen,  →  Settings →  Security/
Fingerprint →  Screen lock auth →  Authenticate

- Tap  Screen lock auth to toggle setting On ()/Off ().
- Set unlock preference beforehand.

+ Security Unlock Preference

Set Unlock Preference

In Home Screen,  →  Settings →  Security/
Fingerprint →  Security unlock preference →

Authenticate →  Pattern /  Security code /
 Password /  Fingerprint /  Face recognition →

Follow onscreen instructions

+ Unknown Sources

Enable Non-Google Play Applications

In Home Screen,  →  Settings →  Security/
Fingerprint →  Unknown sources

- Tap  Unknown sources to toggle setting On ()/Off ().
- If confirmation appears, follow onscreen instructions.

NX! Eco

NX! Eco

+ Timer Eco-Mode

Enable/Disable Timer Eco-Mode

In Home Screen,  →  Settings →  NX! Eco →
Set items

Accounts & Sync Settings

Accounts & Sync Settings

+ Accounts & Sync

Enable/Disable Application Auto Sync

In Home Screen,  → Settings → Accounts & sync → OFF / ON

· Tap OFF to turn ON. Tap ON to turn OFF.

+ Add Accounts

Add Accounts

In Home Screen,  → Settings → Accounts & sync → ADD ACCOUNT → Tap item → Follow onscreen instructions

Wi-Fi Settings

Wi-Fi Settings

+ Wi-Fi

Enable/Disable Wi-Fi

In Home Screen,  → Settings → Wi-Fi → OFF / ON

· Tap OFF to turn ON. Tap ON to turn OFF.

Add Network

In Home Screen,  → Settings → Wi-Fi → ADD NETWORK → Enter network SSID → Tap Security → Tap security type → Save

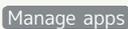
- Wi-Fi must be enabled to use this setting.
- Some security protocols may require additional information entry.

Application Settings

Application Settings

+ Manage Apps

Confirm Name, Version, Size, etc. of Installed Applications

In Home Screen,  →  → Flick tab and Tap  → Tap an application

- See  for storage usage.
- Uninstall, disable, or force-close some applications.

+ Running Services

Show Active Applications

In Home Screen,  →  → Flick tab and Tap 

- Tap  to toggle list.
- Tap application then  to cancel it.
- If confirmation appears, follow onscreen instructions.

Bluetooth® Setting

Bluetooth® Setting

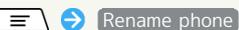
+ Bluetooth

Enable/Disable Bluetooth® Connectivity

In Home Screen,  →  → 
 →  → 

- Tap  to turn . Tap  to turn .
- If confirmation appears, follow onscreen instructions.

Change Name Appearing on Paired Devices

In Home Screen,  →  → 
 →  → 
 →  → 

- Pictograms cannot be used.
-  must be enabled to use this setting.

Make Handset Visible/Invisible to Pairable Devices

In Home Screen,  →  → 
 →  → Tap handset name

-  must be enabled to use this setting.

Network Settings

Network Settings

+ Airplane Mode

Cancel All Handset Transmissions without Powering Off

In Home Screen,  → Settings → Other settings → Network settings → Airplane mode

- Tap **Airplane mode** to toggle On () / Off ()

+ VPN Setting

Add a VPN

In Home Screen,  → Settings → Other settings → Network settings → VPN settings → Add VPN network → Tap item → Set item → Save

- Tap VPN to toggle connection On/Off. Touch & Hold a VPN to edit/delete it.
- If setting of security unlock preference is requested, follow onscreen instructions.

+ Wi-Fi Direct

Enable/Disable Wi-Fi Direct

In Home Screen,  → Settings → Other settings → Network settings → Wi-Fi direct

- Enabling **Wi-Fi direct** turns **Wi-Fi** to **OFF**.
- If confirmation appears, follow onscreen instructions.

+ Mobile Networks

Enable/Disable Packet Communications

In Home Screen,  → Settings → Other settings → Network settings → Mobile networks → Data enabled

- Tap **Data enabled** to toggle On () / Off ()

Enable/Disable Data Roaming

In Home Screen,  → Settings → Other settings → Network settings → Mobile networks → Data roaming

- Tap **Data roaming** to toggle On () / Off ()
- If confirmation appears, follow onscreen instructions.

Location Service Setting

Location Service Setting

+ Google's Location Service

Enable/Disable Wireless Network for Acquiring Location Information

In Home Screen,  → Settings → Other settings → Location services → Google's location service

- Tap **Google's location service** to toggle On () / Off ()
- If confirmation appears, follow onscreen instructions.

+ GPS Satellites

Enable/Disable GPS for Acquiring Location Information

In Home Screen,  → Settings → Other settings → Location services → GPS satellites

- Tap **GPS satellites** to toggle On () / Off ()
- If confirmation appears, follow onscreen instructions.
- Cancel this setting to improve battery life.

Language & Input Settings

Language & Input Settings

+ Select Language

Set User Interface Language

In Home Screen,  → Settings → Other settings → Language & input → Select language(言語) → Tap item

+ Default

Select Input Method

In Home Screen,  → Settings → Other settings → Language & input → Default → Tap item

+ Android Keyboard

Set Android Keyboard

In Home Screen,  → Settings → Other settings → Language & input →  for Android keyboard → Tap item → Follow onscreen instructions

+ Google Voice Typing

Enable/Disable Voice Input

In Home Screen,  → Settings → Other settings → Language & input → Google voice typing

- Tap **Google voice typing** to toggle On () / Off ()
- Tap  to make further settings.

Date & Time Settings

Date & Time Settings

+ Set Date

Set Date Manually

In Home Screen,  → Settings → Other settings → Date & time → Set date → Set date → Set

- **Automatic date & time** must be disabled to use this setting.

+ Set Time

Set Time Manually

In Home Screen,  → Settings → Other settings → Date & time → Set time → Set time → Set

- **Automatic date & time** must be disabled to use this setting.

+ Select Time Zone

Set Time Zone Manually

In Home Screen,  → Settings → Other settings → Date & time → Select time zone → Tap item

- **Automatic time zone** must be disabled to use this setting.

+ Use 24-hour Format

Enable/Disable 24-hour Format

In Home Screen,  → Settings → Other settings → Date & time → Use 24-hour format

- Tap **Use 24-hour format** to toggle On () / Off ()

+ Select Date Format

Change Date Format

In Home Screen,  → Settings → Other settings → Date & time → Select date format → Tap items

Developer Option Settings

Developer Option Settings

+ Developer Options

Set Developer Options

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

In Home Screen,  → Settings → Other settings → Developer options → OK → Tap item → Follow onscreen instructions

About Phone

About Phone

+ Software Update

Check for Android Software Updates

In Home Screen,  → Settings → Other settings → About phone → Software Update → Follow onscreen instructions

+ Status

Check Handset Status

In Home Screen,  → Settings → Other settings → About phone → Status

+ Legal Information

Check Handset Copyrights & Licenses

In Home Screen,  → Settings → Other settings → About phone → Legal information → Tap item

+ Model Number

Check Handset Model Number

In Home Screen,  → Settings → Other settings → About phone

· Appears below Model number.

+ Android Version

Check Android Operating System Version

In Home Screen,  → Settings → Other settings → About phone

· Appears below Android version.

+ Baseband Version

Check Baseband Version

In Home Screen,  → Settings → Other settings → About phone

· Appears below Baseband version.

+ Kernel Version

Check Kernel Version

In Home Screen,  → Settings → Other settings → About phone

· Appears below Kernel version.

+ Build Number

Check Build Number

In Home Screen,  → Settings → Other settings → About phone

· Appears below Build number.

Restore Defaults

Restore Defaults

+ Factory Data Reset

Restore Handset to Factory Defaults

In Home Screen,  → Settings → Other settings → Factory data reset → Confirm onscreen cautions → Reset phone → Erase everything

- If Security unlock preference is set, authentication is required.
- This operation deletes all handset data.
- Deleted handset data cannot be recovered.

Appendix

Specifications.....	74
Customer Service.....	74

Specifications

Model

Item	Description
Weight ¹	Battery installed:138 g
Continuous Talk Time ¹	3G: 430 minutes GSM: 350 minutes
Continuous Standby Time ¹	3G: 440 hours GSM: 390 hours
Charging Time ¹	210 minutes
Dimensions (W x H x D) ¹	64×130 ×9.9 mm (except projections)
Maximum Output	3G: 0.25 W GSM: 2.0 W

¹ Approximate value

Battery

Item	Description
Voltage	3.7 V
Type	Lithium-ion
Capacity	1800 mAh
Dimensions (W x H x D) ¹	49×64.9×5 mm (except projections)

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
Call toll free from landlines at 0800-919-0157

Customer Assistance

From a SoftBank handset, dial toll free at 113
Call toll free from landlines 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

Safety Precautions.....	76
General Notes.....	82
Specific Absorption Rate (SAR).....	85
Important Product Information.....	85
Waterproofing/Dustproofing.....	88

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
 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 minor injury ² or damage to property ³ from improper use

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

2 Injury includes: Physical burns (high-temperature and low-temperature), electric shock, and other conditions not requiring hospitalization or long-term treatment.

3 Damage to property includes: Incidental damage to structures and household property and/or to pets and livestock.

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

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

Handset, Battery, USIM Card, Desktop Holder, Micro USB Charging Adapter, AC Charger (Sold Separately), SD Card (Sample)

DANGER



Compulsory

Use specified Battery, Desktop Holder, Micro USB Charging Adapter, and AC Charger only.

Non-specified accessory use may cause Battery to leak, overheat, burst or ignite, or cause AC Charger to overheat, ignite, malfunction, etc.



Do Not Disassemble

Do not disassemble, modify or solder.

May cause fire, injury, electric shock or malfunction.

Battery may leak, overheat, burst or ignite.

Modifying handsets is prohibited by the Radio Law and subject to penalty.



Avoid Liquids Or Moisture

Keep away from water.

Do not let liquid-exposed handset/related hardware remain wet; do not charge wet Battery. Doing so may cause overheating, electric shock, fire, injury or malfunction. Use handset/related hardware properly/appropriately.



Prohibited

Do not charge Battery in or use or expose handset/related hardware to extreme heat (e.g. near fire or source of heat, in direct sunlight, inside vehicles, etc.). Do not charge, use or leave Battery in a place where heat collects, such as under a kotatsu (blanketed warming table) or next to a kairo (worn warming patch), etc.

May cause warping/malfunction; Battery may leak, overheat, ignite or burst. Handset or related hardware may become too hot to touch, leading to burn injuries, etc.



Prohibited

Do not force Battery/AC Charger into handset.

Confirm terminal/connector orientation; retry.

Battery may leak, overheat, burst, ignite, etc.

⚠ WARNING

Prohibited

Do not put handset, Battery, Desktop Holder or AC Charger in cooking appliances such as a microwave or pressure cooker or on IH cooking heaters.

May cause Battery to leak, overheat, burst or ignite or cause handset or AC Charger to overheat, emit smoke, ignite or cause malfunction.



Compulsory

Keep handset off and do not charge Battery near gas station or places with fire/explosion risk.

Handset use near petrochemicals or other flammables may cause fire/explosion. Be sure to power off handset before using Osaifu-Keitai® in filling stations. (When Osaifu-Keitai® Lock is set, power off handset after unlocking setting.)



Prohibited

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

Battery may leak, overheat, burst, or ignite, and may result in fire, cause electric shock, malfunction, etc.



Compulsory

Take these actions in case of odd sound, odor, smoke or abnormalities:

1. Grasp AC Charger to unplug it.
2. Power off.
3. Remove Battery being careful not to burn or injure yourself.

Continued use may cause fire, electric shock, etc.



Prohibited

Keep liquids (water, pet urine, etc.) and conductive material (pencil lead, metal parts, necklaces, hairpins, etc.) away from charging terminal of Desktop Holder, External Device Port and Earphone Port.

May cause short circuit, resulting in fire, malfunction, etc.

⚠ CAUTION

Prohibited

Do not place handset on unstable/uneven surfaces.

Handset or related hardware may fall, resulting in injury, malfunction, etc.; take added care when Vibration is set or while charging.



Compulsory

Keep handset and related hardware out of infants' reach.

Infants may swallow handset or related hardware resulting in injuries.



Compulsory

A guardian should supervise use by children and insure handset is used as instructed.

Failure to do so may result in injuries.

Battery

DANGER

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

Symbol on Label	Battery Type
Li-ion00	Lithium-ion



Prohibited

Do not dispose of Battery in fire.

Battery may leak, burst, ignite, etc.



Prohibited

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

Battery may leak, overheat, burst, ignite, etc.



Prohibited

Keep wire and other metal objects away from Battery terminals. Do not carry/store Battery with conductive material (pencil lead, metal parts, metal necklaces, hairpins, etc.).

Battery may leak, overheat, burst, ignite, etc.



Compulsory

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

May cause blindness.

WARNING



Compulsory

If battery fluid contacts skin or clothes, discontinue handset use and rinse with clean water immediately.

May cause skin damage.



Compulsory

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

Battery may leak, overheat, burst, ignite, etc.



Compulsory

In case of abnormal odor, excessive heat, discoloration or distortion, remove Battery, being careful not to burn or injure yourself. Avoid sources of flame.

Continued use may cause Battery to leak, burst, overheat, ignite, etc.



Compulsory

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

Battery may leak, overheat, burst or ignite.

Handset may malfunction.

CAUTION



Prohibited

Do not dispose of exhausted Battery with ordinary refuse.

Tape over Battery terminals before disposal. Take Battery to a SoftBank Shop, or follow the local disposal regulations.

Handset

WARNING



Prohibited

Do not use handset while driving a vehicle, motorbike or riding a bicycle.

May cause an accident. Drivers/riders using handsets while driving/riding are subject to prosecution. Stop your vehicle and park in a safe place before using handset.



Compulsory

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

May cause electronic malfunctions, etc.

*Take added care near these devices: Hearing aids, implanted cardiac pacemakers, implanted cardioverter defibrillators, other electronic medical equipment, fire detectors, automatic doors, and other automatically controlled devices or equipment.



Compulsory

Power off before boarding aircraft to avoid possible radio wave interference with aircraft operations.

If mobile phone use is allowed on board, follow airline or cabin crew instructions regarding handset use.



Compulsory

Users with a heart condition should adjust ringtone Vibration and Volume as needed.

May cause heart damage.



Compulsory

During thunderstorms, power off immediately and seek shelter.

Lightning strikes or electric shock may occur.



Prohibited

Do not send via infrared aiming someone's eye.

May affect eyes.



Prohibited

Do not position Flash close to the faces of others. Do not look at Flash directly while in use. Do not point Flash at the eyes of others.

It may harm eyesight. Do not photograph infants up close. Flash may impair vision, causing accidents.

CAUTION

Prohibited

Do not use handset when it may affect a vehicle's electronic equipment.

Handset use may affect devices and lead to unsafe driving.



Compulsory

If you experience any skin irritation associated with handset use, discontinue handset use and consult a doctor.

Metal and other materials may cause skin irritation, rashes, or itchiness depending on your physical condition.



Prohibited

Keep handset away from magnetic cards, etc.

Data on bank cards, credit cards, telephone cards, floppy disks, etc. may be lost.



Prohibited

Do not swing handset by Strap, etc.

Handset may harm yourself or others or Strap may break resulting in injury or handset malfunction/ breakage.



Compulsory

Handset may become hot while in use, especially in high temperatures.

Prolonged contact with skin may cause burn injuries.



Prohibited

Always maintain some distance from Speaker while ringtones, music or other handset sounds play.

Excessive volume may damage ears or hearing.



Compulsory

Watch One Seg from a distance in good light.

May impair vision.



Compulsory

Moderate handset Volume when using Headsets.

Prolonged use and excessive volume may damage ears or hearing.



Compulsory

Use FM Transmitter only in Japan. FM Transmitter uses weak signals requiring no license as a radio station under Japanese laws and regulations. Using this function abroad may be subject to prosecution.

Desktop Holder, Micro USB Charging Adapter, AC Charger (Sold Separately)

WARNING



Do not cover/wrap with clothing or bedding while charging.

Heat may build up resulting in fire, malfunction, etc.



Use specified power supply and voltage.

May cause fire, malfunction, etc.

AC Charger (Sold separately): 100 V to 240 V AC (household AC outlet only)

Do not use commercially available voltage converter, as when travelling. Doing so may cause fire, electric shock or malfunction.



Unplug AC Charger if you are not going to use it for long periods.

May cause electric shock, fire or malfunction.



If liquids (water, pet urine, etc.) seep inside AC Charger, unplug it immediately.

May cause electric shock, smoke or fire.



If plug is dusty, grasp AC Charger to unplug it, then clean with 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, fire, etc.



Do not plug in/unplug AC Charger with wet hands.

May cause electric shock or malfunction.



Do not touch AC Charger if thunder is audible.

May cause electric shock, etc

CAUTION



Grasp AC Charger to unplug it before cleaning.

May cause electric shock, etc.



Always grasp AC Charger (not Micro USB Cable) to disconnect it.

Pulling Micro USB Cable may damage cord, causing electric shock, fire, etc.



Do not subject AC Charger to strong shock or impact while it is plugged into the outlet.

May cause injury or malfunction.



Do not touch the Charging Terminal for a long time during call.

May result in low-temperature burns.

Handset Use & Electronic Medical Equipment

WARNING



Compulsory

Persons with an implanted pacemaker or defibrillator should keep handset at least 22 cm away from the device.

Radio waves may interfere with implanted pacemakers or defibrillators.



Compulsory

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

Handset radio waves may affect electronic medical equipment.



Compulsory

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

- Do not take handset into operating rooms, or intensive or coronary care units.
- Keep handset turned off in hospital wards.
- Even in lobbies or other places where handset use is permitted, keep handset off near electronic medical equipment.
- Follow medical facility rules on handset use.



Compulsory

Power off in crowded places such as trains.

People with implanted pacemakers or defibrillators may be near. Radio waves may interfere with implanted pacemakers or defibrillators causing such devices to malfunction.

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 accidental loss/alteration/repair of handset/SD Card information (Contacts, image/sound files, etc.). 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.
- 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.
- Read SD Card manual beforehand for proper use.
- 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.

What if Handset Freezes

- If handset deactivates, freezes, or does not accept any input:
Remove Battery → Wait for several seconds → Insert Battery →  (Long Press).

Note on Applications

- Installation of various applications is available from Google Play provided by Google. SoftBank Mobile is not liable for application content (quality, reliability, legality, accuracy, etc.) or any problems (viruses, etc.) resulting from installation.

Copyrights

- Copyrights
The rights of copyright holders to literary works, music, still images, video, computer programs, databases, etc. are protected by copyright laws. You may copy these materials for private use only. Copying for purposes other than the above (including data format conversion), modifying, transferring copies, distributing on networks may be subject of compensation for losses or of prosecution for "copyright infringement" or "copyright holder rights infringement." If copying using this product, observe copyright laws. Handset is equipped with Cameras. Observe copyright laws when shooting with Cameras.
- Portrait Rights
Portrait rights protect individuals' right to refuse to be photographed or to refuse unauthorized publication/use of their photographs. Portrait rights consist of the right to privacy, which protects the interests of celebrities. Therefore, photographing others including celebrities and publicizing/distributing their photographs without permission is illegal; use Camera responsively.

Urgent News (Japanese)

- Urgent News Incoming Setting is enabled by default.
- Urgent News messages appear in Japanese.
- Upon reception, alert tone sounds even in Silent mode.
- Urgent News messages cannot be received during calls or other transmissions, or in poor signal conditions.
- Urgent News accuracy may vary with signal conditions/handset location.
- Enabling Urgent News may reduce Continuous Standby Time.
- SoftBank Mobile is not responsible for any losses associated with Urgent News reception, etc.

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.

Declaration of Conformity

The product "101F" is declared to conform with the essential requirements of European Union Directive 1999/5/EC Radio and Telecommunications Terminal Equipment Directive 3.1 (a),3.1(b) and 3.2.

The Declaration of Conformity is found on <http://www.fmworld.net/product/phone/>

This mobile phone complies with the EU requirements for exposure to radio waves.

Your mobile phone is a radio transceiver, designed and manufactured not to exceed the SAR* limits** for exposure to radiofrequency (RF) energy, which SAR* value, when tested for compliance against the standard was 0.54 W/kg for HEAD, 0.459 W/kg for BODY. While there may be differences between the SAR* levels of various phones and at various positions, they all meet*** the EU requirements for RF exposure.

* The exposure standard for mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR.
** The SAR limit for mobile phones used by the public is 2.0 watts/kilogram (W/kg) averaged over ten grams of tissue, recommended by The Council of the European Union. The limit incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

*** Tests for SAR have been conducted using standard operating positions with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a base station antenna, the lower the power output.

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.
- The device complies with 15.205 of the FCC Rules.

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 0.353 W/kg, and when worn on the body in a holder or carry case, is 0.472 W/kg.

Body-worn Operation: This device was tested for typical body-worn operations with the back of 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 back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly.

The use of accessories that do not satisfy these requirements may not comply with 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://transition.fcc.gov/oet/ea/> after searching on FCC ID YUW-101F.

Additional information on Specific Absorption Rates (SAR) can be found on CTIA-The Wireless Association® (CTIA) website at <http://www.ctia.org/>.

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 0.54 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 0.459 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/smartphone/support/product/sar.html> (Japanese)

Specific Absorption Rate (SAR)

Specific Absorption Rate* (SAR)

This mobile phone 101F 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 0.563 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 1.0-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](#)".

Important Product Information

Handset, Battery, USIM Card, Micro USB Charging Adapter, AC Charger (Sold Separately)

- Use handset with Battery Cover, External Device Port Cover, Earphone Port Cover firmly closed to ensure water and dust resistance.
- Do not apply excessive force on handset.
 - Do not sit down with handset in a back pocket.
 - Do not place heavy objects on a bag with handset inside.
- Use AC Charger, Micro USB Charging Adapter within temperatures of 5°C to 35°C and humidity 35% to 85%. Avoid extreme temperatures, humidity, direct sunlight.
- Use handset, Battery, USIM Card (inserted in handset) within temperatures of 5°C to 35°C and humidity 35% to 90%. Avoid extreme temperatures, humidity, direct sunlight (temporary use at 36°C to 40°C is available).
- Do not use handset, Battery, USIM Card, Micro USB Charging Adapter, AC Charger in a dusty place or where there is much vibration.
- Clean handset, Battery, USIM Card, Micro USB Charging Adapter, AC Charger with a dry, soft cloth. Using benzene, thinner, alcohol, detergent, etc. may fade color/print.
- Handset may become warm while calling, watching One Seg, charging, etc., but is not a malfunction.
- Do not scratch or subject Fingerprint Sensor to strong impact. It may cause malfunction or fault.
- Do not poke Fingerprint Sensor with sharp object such as a pen. It may cause malfunction.
- Do not use Fingerprint Sensor with a wet or dirty finger. It may cause malfunction. Wipe off water or dust. A finger wrinkled from being wet also may cause malfunction.
- When removing Battery, power handset off. Failure to do so may alter or delete saved data.
- Attach Battery in the correct direction. Failure to do so may cause damage or malfunction.
- Connect AC Charger in the correct direction. Failure to do so may cause damage or malfunction.

Handset

- Do not remove nameplate from handset; doing so invalidates warranty.
- Mail and downloaded data (paid and free) saved on handset cannot be transferred when handset is replaced in case of model change or repair.
- Display is manufactured with high precision technology, however, some pixels may appear darker/brighter.
- Do not apply strong force to Display.
- Avoid forcefully rubbing or scratching handset Display.
- Handset may become warm during use or charging. Do not touch warm handset for a long time. May cause low-temperature burns.
- Handset may become warm during use or charging. Charging may stop or Display may become dark, but is not a malfunction. If handset is used under such conditions, alert may appear and handset may power off.
- Do not use Camera while handset is warm. Camera may automatically stop.
- If the same screen remains for a long while, afterimages may remain. This is not a malfunction.
- Lock screen when putting handset in a pocket or bag to avoid erroneous key operation.
- Clean handset with a dry, soft cloth. Using alcohol, thinner, etc. may damage it.
- Do not cover RGB Sensor with your finger or a sticker.
- Do not cover Proximity Sensor with a sticker or your hair during call. Doing so may cause misoperation or interruption of call.
- External Port Cover and Earphone Port Cover are designed not to easily be removed. If they should be removed, reattach them.
- Extreme temperature changes, cold air from air conditioning, etc. may cause condensation. It may result in corrosion.
- Do not cover Speaker while using handset.
- Keep away from magnetic devices such as a TV. It may cause malfunction.

Touchscreen

- Lock screen when putting handset in a pocket or bag to avoid erroneous operation.
- To prevent malfunctions, do not:
 - Touch Display with sharp objects
 - Attach protective sheet
 - Touch with fingernail
- Display is made of hardened glass, however, it may be broken if it is subject to excessive force or strong impact. If Display should be broken, stop using and do not touch fragments.
- Organic EL Display
 - If the same image remains for a long time, Display brightness is set to too bright, or handset is used for an extremely long time, part of Organic EL Display becomes dark or changes color. This is not a malfunction.
 - Organic EL Display is manufactured with high precision technology, however, a few pixels may appear darker/brighter. This is not a malfunction.
 - Do not expose Organic EL Display to direct sunlight.

Battery & AC Charger

- If not using Battery for a long period, remove from handset and store away from high temperature and humidity.
- Battery may bulge near the end of its lifetime depending on usage. This is not a malfunction.
- Charge Battery before use when handset is used for the first time or when it is not used for a long time.
- Use tab when removing Battery. Failure to do so may damage Battery terminal.
- Handset cannot activate with empty Battery even while charging. Charge a while with power off and try to power on.
- Unplug AC Charger if you are not going to use it.
- Do not loop AC Charger cable around AC Charger or Desktop Holder. It may cause electric shock, overheating, or fire.
- Do not bend blades of AC Charger plug or connector and cable.

Camera

- Mind etiquette when using Camera.
- Do not expose Camera Lens to direct sunlight. Concentrated sunlight through Lens may cause handset to malfunction.
- Test Camera before capturing/recording special moments.
- Be considerate of privacy of others when taking/recording pictures/videos or sending images.
- Do not capture/record sold books or text prohibited from capturing/recording.

Bluetooth® Function

- Connection with all Bluetooth® devices is not guaranteed.
- Handset complies with Bluetooth® security standards, however, communication may be intercepted depending on the environment/settings. Take care when using Bluetooth®.
- SoftBank Mobile is not responsible for data leaked via Bluetooth® communication.
- Bluetooth® devices operate on the same frequency band used by industrial or scientific machinery, consumer electronics (like microwave ovens), medical equipment, (licensed) premises radio stations used to identify mobile units used in manufacturing lines, (unlicensed) specified low power radios and (licensed) amateur radios.
 1. Before using handset Bluetooth® functions, confirm that premises radio stations, specified low power radios, and amateur radios are not in use nearby.
 2. If handset Bluetooth® function use interferes with premises radio stations, immediately change frequency band, or halt usage and take steps (set up a partition, etc.) to prevent crosstalk.
 3. If handset Bluetooth® function use interferes with specified low power radios or amateur radios, contact SoftBank Customer Support, General Information.
- Bluetooth® function uses frequencies in the 2.4 GHz band ranging from 2,400 MHz to 2,483.5 MHz.



- 2.4FH1
Frequency Band: 2.4 GHz
Modulations: FH-SS
Estimated Range of Radio Frequency Interference: up to 10 m
 : Utilizes 2,400 MHz to 2,483.5 MHz band without mobile device bandwidth differentiation
- When using Bluetooth® function in other countries, check local regulations beforehand.
- Communication speed and connectable range vary by conditions.

Wi-Fi (Wireless LAN)

- Connection with all Wi-Fi devices is not guaranteed.
- Handset complies with Wi-Fi security standards, however, communication may be intercepted depending on the environment/settings. Take care when using Wi-Fi.
- SoftBank Mobile is not responsible for data leaked via Wi-Fi communication.
- Wi-Fi devices operate on the same frequency band used by industrial or scientific machinery, consumer electronics (like microwave ovens), medical equipment, (licensed) premises radio stations used to identify mobile units used in manufacturing lines, (unlicensed) specified low power radios and (licensed) amateur radios.
 1. Before using Wi-Fi, confirm that premises radio stations, specified low power radios, and amateur radios are not in use nearby.
 2. If Wi-Fi use interferes with premises radio stations, immediately change frequency band, or halt usage and take steps (set up a partition, etc.) to prevent crosstalk.
 3. If Wi-Fi use interferes with specified low power radios or amateur radios, contact SoftBank Customer Support, General Information.
- Wi-Fi uses frequencies in the 2.4 GHz band ranging from 2,400 MHz to 2,483.5 MHz.



- 2.4DS/OF4
Frequency Band: 2.4 GHz
Modulations: DS-SS, OFDM
Estimated Range of Radio Frequency Interference: up to 40 m
 : Utilizes 2,400 MHz to 2,483.5 MHz band with mobile device bandwidth differentiation
- When using Wi-Fi in other countries, check local regulations beforehand.
- Do not use Wi-Fi near magnetic devices such as electrical appliances or AV/OA devices.
- Magnetic/radio waves may hinder or disable communication. Avoid microwave ovens.
- Use near a TV or radio, etc. may cause interference; may affect TV reception.
- If there are multiple Wi-Fi access points using the same channel, search may fail.
- For use aboard aircraft, contact the airline beforehand.
- The three channels of W52, W53 and W56 can be used on 5 GHz frequency band. W52 and W53 are prohibited from outdoor use under the Radio Law.

Fingerprint Authentication

- Fingerprint Sensor is used for identifying the user. It may not function for fingerprints without strong characteristics.
- To save a fingerprint, scan the same finger 3 times or more. Always use the same finger.
- Accuracy may differ depending on various conditions. The following conditions may affect accuracy or ability to save a fingerprint.
 - Finger is wet and wrinkled
 - Finger is sweaty, dirty, or oily
 - Finger is roughed or injured
 - Hand is extremely dry
 - Fingerprint changed with extreme weight gain/loss
 - Fingerprint is shallow
 - Surface of finger print differs greatly from when saved
- Place your first joint on center of sensor and slide it down until it passes through sensing area keeping it parallel to sensor. To avoid error, put your finger in the same direction as handset.
- Sliding too fast or too slow may prevent reading.
- Slide finger down centered on sensor.
- Alert appears when fingerprint is not read correctly.
- Do not place your finger before starting saving or reading. Remove finger when activating.
- When connecting handset to a device requiring grounding such as a desktop PC with a USB cable, make sure it is grounded. If not, fingerprint authentication may be unavailable. Authenticate touching a metallic part (frame, external port, etc.) of the device or disconnect handset from it to authenticate.
- Fingerprint authentication technology does not guarantee complete identity authentication or verification. SoftBank Mobile is not responsible for any damages caused by use of handset or its unavailability.

Fingerprint Sensor

- Do not remove or poke protective film on Fingerprint Sensor with a pointed object such as a pen. It may reduce waterproof performance.
- Water or dirt on Fingerprint Sensor or your finger may cause malfunction.
- The following actions may cause damage or malfunction.
 - Hitting or subjecting to strong impact
 - Scratching or poking with pointed item
 - Scratching with fingernail, strap metal, etc.
 - Scratching with mud, or muddying surface
 - Placing sticker on surface or letting surface get ink on it
- Keep Fingerprint Sensor clean.
- Cleaning Fingerprint Sensor may improve the following.
 - "Clean surface of sensor." appearing
 - Errors reoccurring
- Use a dry, soft and static-free cloth to clean surface. Do not use sharp-pointed items.
- Static electricity may cause malfunction. Before placing finger on sensor, eliminate static electricity by touching a metal object etc. Take particular care in dry seasons such as winter.

Waterproofing/Dustproofing

Water and Dust Resistance

Handset complies with IPX5*¹, IPX8*² waterproof standards and IP5X*³ dustproof standard with Battery Cover, External Device Port Cover, Earphone Port Cover firmly closed.

- *1 Protection against water jet (at 12.5 L/min. from every direction from a distance of approximately 3 m for over 3 minutes through 6.3 mm nozzle)
- *2 Protection against seepage when slowly submerged in still tap water at room temperature to depth of 1.5 m for 30 minutes
- *3 Protection against dust (in a device containing dust particles with a diameter of 75 μm or less, agitated for 8 hours)
- Note: Complete protection is not guaranteed under all conditions. Malfunctions due to improper handling by the user are not covered by Warranty.

Precautions

- Do not place handset directly on beach.
 - Sand may enter Mic, Earpiece, or Speaker, which may distort sound or cause overheating, malfunction.
 - Make sure to securely close External Device Port Cover, Earphone Port Cover and attach Battery Cover.
 - A fine particle (a hair, grain of sand, tiny fiber, etc.) between External Device Port Cover, Earphone Port Cover, Battery Cover and handset may allow water to enter.
 - Drain water and thoroughly wipe off any water when removing Battery Cover.
 - Do not use handset under water.
 - Do not leave handset in a humid place such as a bathroom, kitchen etc. for a long time.
 - Handset complies with water resistance specifications only for tap water at room temperature. Do not splash or soak in:
 - Water containing soap, detergent, bath salts
 - Seawater
 - Pool water
 - Hot spring water
 - Boiled water
 - Chemicals
 - Perspiration
 - To avoid seepage, do not:
 - Remove rubber seals.
 - Pinch rubber seals when closing External Device Port Cover, Earphone Port Cover, or Battery Cover.
 - Open/close External Device Port Cover, Earphone Port Cover, or Battery Cover with gloves on.
 - Leave fine particles (a hair, grain of sand, tiny fiber, etc.) between External Device Port Cover, Earphone Port Cover, Battery Cover and handset.
 - Insert sharp-edged objects into gaps around External Device Port Cover, Earphone Port Cover, or Battery Cover.
 - Replacing parts every two years regardless of handset performance is recommended (at cost). Contact SoftBank Shop or SoftBank Customer Support, General Information.
 - Rinse seawater, detergent, sand, mud, etc. off with tap water.
 - When washing handset, make sure to securely close External Device Port Cover, Earphone Port Cover, and Battery Cover. Do not use a brush or sponge.
 - Do not wash handset in a washing machine.
 - If handset gets wet, drain water and wipe off water from handset with a clean dry cloth.
 - Do not leave handset wet.
 - Doing so may cause short circuit with External Device Port.
 - In cold climates, freezing may cause malfunction.
 - Water may leak into Keypad. Flick water away and wipe off from Keypad with a clean dry cloth.
 - Do not charge wet handset. When charging, drain and wipe off water before inserting into Desktop Holder or opening External Device Port Cover.
 - If charging Battery opening External Device Port Cover, make sure to firmly close External Device Port Cover after charging. To avoid seepage, using Desktop Holder is recommended.
 - Do not charge wet handset. Doing so may cause electric shock, fire or malfunction due to short circuit.
- Do not touch Desktop Holder or AC Charger with wet hands. Doing so may cause electric shock.
 - Keep Desktop Holder and AC Charger away from water. Failure to do so may cause fire or electric shock.
 - Do not use Desktop Holder in a humid place such as a bathroom, kitchen, etc. Doing so may cause fire or electric shock.
 - Do not soak handset in hot spring water, water with soap, detergent, bath salts, etc. Also do not leave handset under water for a long time. Doing so may cause malfunction.
 - Do not insert/remove Battery or open/close External Device Port Cover, Earphone Port Cover with wet hands or when handset gets wet.
 - Handset is not heat resistant. Do not immerse handset in hot water, use it in a sauna or dry it with hot air (e.g. a dryer).
 - Do not poke Mic, Earpiece, or Speaker with cotton swab or sharp-edged object. May affect waterproofing/dustproofing.
 - Handset does not float.
 - Do not drop handset or subject it to excessive shock. May affect waterproofing/dustproofing.
 - If Battery Cover is damaged, replace it with a new one. May result in electric shock or corrosion of Battery due to seepage.
 - If handset gets wet with External Device Port Cover, Earphone Port Cover, Battery Cover open, seepage may occur. In such case, power off handset, remove Battery and bring it to a SoftBank Shop or contact SoftBank Customer Support, General Information.
 - Do not leave water in Mic, Earpiece, or Speaker. May cause malfunction.
 - Do not leave water in Temperature/Humidity Sensor. Temperature/humidity may not be detected correctly.

101F User Guide Index

A	
About Phone.....	71
Accounts & Sync Settings.....	67
Address Book.....	41
Application Settings.....	68
B	
Basic Operations.....	20
Battery Installation.....	13
Bluetooth®.....	59
Bluetooth® Setting.....	68
C	
Calling.....	36
Calling Outside Japan.....	62
Charging Battery.....	15
Creating/Sending Gmail.....	46
Customer Service.....	74
D	
Date & Time Settings.....	70
Developer Option Settings.....	71
G	
General Notes.....	82
Google Account.....	24
Google Play™.....	25
H	
Handset Phone Number.....	21
Home Screen Basics.....	32
I	
Image Files.....	56
Imaging.....	52
Important Product Information.....	85
Internet Mail Settings.....	47
Introduction.....	3
L	
Language & Input Settings.....	70
Location Service Setting.....	69
M	
Messaging.....	44
Mobile Manners.....	22
Music Files.....	56

N

Network Settings.....	69
Notifications Window.....	34
NXI Eco.....	66

O

Optional Services.....	37
------------------------	----

P

Package Contents.....	6
Parts & Functions.....	6
Power On/Off.....	16
Profile Setting.....	64

R

Restore Defaults.....	72
-----------------------	----

S

Safety Precautions.....	76
Screen Lock.....	28
SD Card Installation.....	10
Security Codes.....	26
Security/Fingerprint Setting.....	66
Sending S! Mail/SMS.....	44
Software Updates.....	29
Sound/Vibrate/Lamp Settings.....	64
Specific Absorption Rate (SAR).....	85
Specifications.....	74
Status Bar.....	32

T

Text Entry.....	22
Touchscreen Operations.....	17

U

USIM Card Installation.....	8
USIM PIN.....	27

W

Wallpaper/Display.....	65
Waterproofing/Dustproofing.....	88
Web Browsing.....	47
Wi-Fi.....	58
Wi-Fi Settings.....	67

SoftBank 101F User Guide

August 2012, First Edition
SOFTBANK MOBILE Corp.

Visit [SoftBank Shop](#) for assistance

Model : SoftBank 101F
Manufacturer : Fujitsu Mobile Communications Limited