

DIGNO® F

User Guide

DIGNO® F User Guide Contents

| | |
|-------------------------------|----|
| Introduction | 3 |
| Getting Started | |
| Package Contents | 6 |
| Parts & Functions | 6 |
| USIM Card | 7 |
| Internal Storage & SD Card | 10 |
| Charging Battery | 13 |
| Power On/Off | 14 |
| Using Touchscreen | 15 |
| Basic Operations | |
| Basic Operations | 18 |
| Phone Number | 20 |
| Silent Mode | 20 |
| Airplane Mode | 21 |
| Text Entry | 21 |
| Using a Google Account | 22 |
| Google Play | 23 |
| Security Codes | 25 |
| USIM PIN | 26 |
| Entering Sleep Mode | 27 |
| Updating Software | 27 |
| Handset Interface | |
| Home Screen Basics | 30 |
| Status Bar | 30 |
| Using Notifications Window | 32 |
| Phone | |
| Placing/Answering Calls | 34 |
| Optional Services | 35 |
| Using Contacts | 40 |
| Messaging & Internet | |
| Messaging | 42 |
| Sending S! Mail/SMS | 42 |
| Using Gmail | 43 |
| Using Chrome | 44 |
| Camera | |
| Capturing Still Images/Videos | 48 |
| Music & Images | |
| Music Files | 50 |
| Still Images/Videos | 50 |
| Connectivity | |
| Connecting by Wi-Fi | 52 |
| Using Bluetooth® Function | 53 |
| Exchanging Data by Infrared | 53 |

Global Services

| | |
|--------------------------------|----|
| Making Calls while Abroad..... | 56 |
|--------------------------------|----|

Handset Settings

| | |
|------------------------------------|----|
| Handset Settings..... | 60 |
| Profile..... | 61 |
| Wi-Fi Settings..... | 61 |
| Bluetooth Settings..... | 62 |
| Data Usage Settings..... | 63 |
| More Settings..... | 63 |
| Changing Home..... | 64 |
| Call Settings..... | 64 |
| Display Settings..... | 65 |
| Sound & Notification Settings..... | 65 |
| App Settings..... | 66 |
| Storage Settings..... | 67 |
| Battery Settings..... | 67 |
| Eco Mode Settings..... | 68 |
| Memory Settings..... | 68 |
| Location Settings..... | 69 |
| Start Screen Settings..... | 69 |
| Security Settings..... | 70 |
| Account Settings..... | 71 |
| Language & Input Settings..... | 72 |
| Backup & Reset..... | 72 |
| Date & Time Settings..... | 73 |
| Accessibility Settings..... | 73 |
| Printing Settings..... | 74 |
| About Phone..... | 75 |

For Assistance

| | |
|-----------------------|----|
| Specifications..... | 78 |
| Materials..... | 78 |
| Customer Service..... | 79 |

Safety Precautions

| | |
|----------------------------------|----|
| Safety Precautions..... | 82 |
| General Notes..... | 90 |
| Water/Dust/Shock Resistance..... | 96 |

Introduction

Thank you for purchasing DIGNO® F.

Before You Begin

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

Guide Usage Notes

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

Screenshots & Key Labels

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

Accessing Guide on Handset

Access this Guide on handset via Guide icon in Apps Menu or via Guide indicator on Status Bar.

Guide indicator is hidden on Status Bar by default. Follow these steps to show Guide indicator:

Access Guide →  → Indicator →  on →  BACK

Getting Started

- Package Contents..... 6
- Parts & Functions..... 6
- USIM Card..... 7
- Internal Storage & SD Card.....10
- Charging Battery..... 13
- Power On/Off..... 14
- Using Touchscreen..... 15

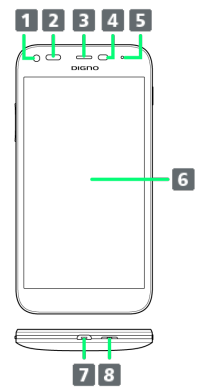
Package Contents

Package Contents

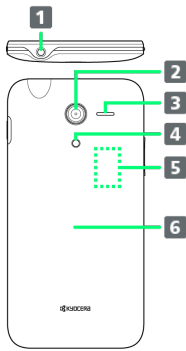
- Handset (DIGNO® F)
(Battery is built in)
- クイックスタート (Japanese)
- お願いとご注意 (Japanese)
- Warranty (Japanese)
- microSDHC™ memory card (16 GB)(complimentary sample)

Parts & Functions

Handset



| Part | Description |
|----------------------------------|---|
| 1 Front Camera | Take still images or videos of yourself, etc. |
| 2 Infrared Port | Transfer by infrared |
| 3 Earpiece | Hear the other party's voice here |
| 4 Light/ Proximity Sensor | Detects surrounding brightness/prevents Touchscreen misoperation during call |
| 5 Incoming/ Charging LED | Lights/flashes while charging or for arriving calls/mail |
| 6 Display | Touchscreen-type display, operate with your fingers on Display |
| 7 External Device Port | Connect AC Charger (commercially available) or Micro USB cable (commercially available) |
| 8 Mic | Speak here |

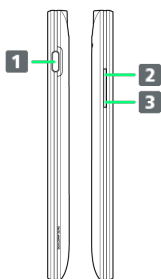



| Part | Description |
|-------------------------------|--|
| 1 3.5mm Headphone Port | Connect headphones |
| 2 Camera | Capture images |
| 3 Speaker | Ringer and Speakerphone sound from here |
| 4 Light | Use as camera flash/flashlight |
| 5 Card Slot | Open Back Cover to install USIM card and SD card |
| 6 Back Cover | Open to insert/remove USIM Card or SD Card |

! Cautions

Handset is airtight to maintain water resistance (IPX7). Pressing handset forcefully may produce sound around Earpiece, but this is not a function or performance abnormality.

Keys



| Key | Description |
|---|--|
| 1 Power Key () | Turn Display on/off Long Press for power on/off and settings such as reboot and Airplane mode |
| 2 Volume Up Key | Increase the volume |
| 3 Volume Down Key | Decrease the volume Long Press to turn Silent mode on |

USIM Card

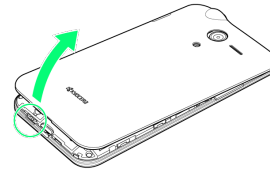
USIM Card is an IC card containing phone number and other customer information.

Inserting USIM Card

Always power off beforehand.

1

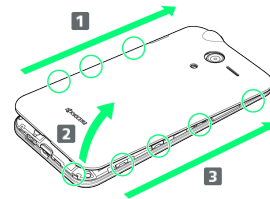
Lift Back Cover



- Lift gently from notch in direction shown.
- Avoid overflexing Back Cover; may damage Back Cover.

2

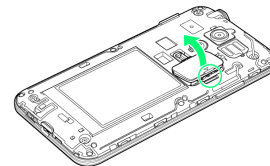
Remove Back Cover



- Release tabs in order shown while lifting Back Cover.

3

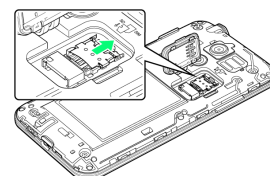
Open Card Slot Cap



- Lift gently in direction shown from notch to open.

4

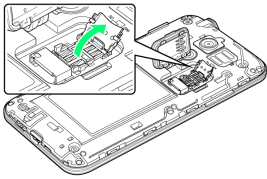
Unlock USIM Card Slot Cover



- Press and slide USIM Card Slot Cover in direction shown with pad of finger until it clicks.

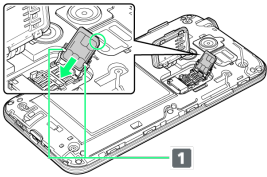
5

Lift USIM Card Slot Cover in direction shown



6

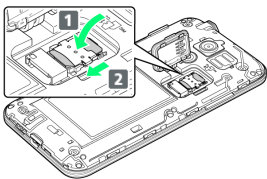
Slide USIM Card in direction shown to insert in USIM Card Slot Cover



- Note location of notch.
- Slide underneath **1** on USIM Card Slot Cover.

7

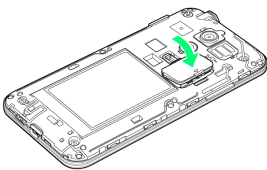
Lock USIM Card Slot Cover



- Lower USIM Card Slot Cover in direction **1**, and then slide in direction **2** with pad of finger until it clicks.

8

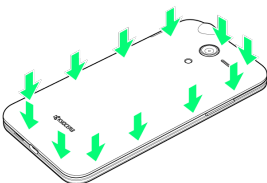
Close Card Slot Cap



- Lower Card Slot Cap in direction shown.
- Close firmly ensuring Card Slot Cap is not raised.

9

Place Back Cover on main unit, and then press firmly where shown to attach completely



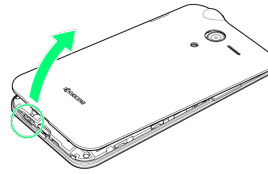
- Close firmly making sure there are no gaps to prevent water intrusion.

Removing USIM Card

Always power off beforehand.

1

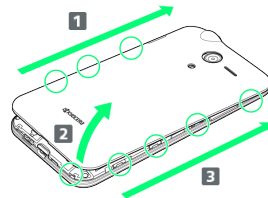
Lift Back Cover



- Lift gently from notch in direction shown.
- Avoid overflexing Back Cover; may damage Back Cover.

2

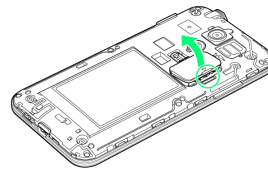
Remove Back Cover



- Release tabs in order shown while lifting Back Cover.

3

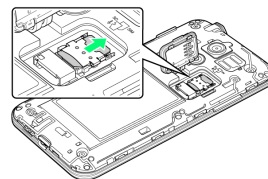
Open Card Slot Cap



- Lift gently in direction shown from notch to open.

4

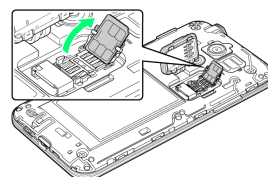
Unlock USIM Card Slot Cover



- Press and slide USIM Card Slot Cover in direction shown with pad of finger until it clicks.

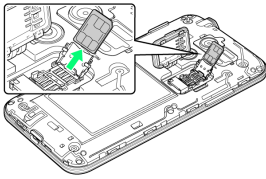
5

Lift USIM Card Slot Cover in direction shown



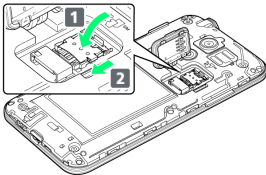
6

Slide USIM Card in direction shown to remove



7

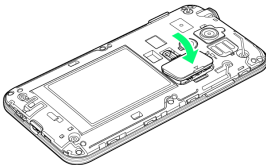
Lock USIM Card Slot Cover



- Lower USIM Card Slot Cover in direction **1**, and then slide in direction **2** with pad of finger until it clicks.

8

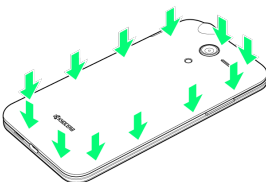
Close Card Slot Cap



- Lower Card Slot Cap in direction shown.
- Close firmly ensuring Card Slot Cap is not raised.

9

Place Back Cover on main unit, and then press firmly where shown to attach completely

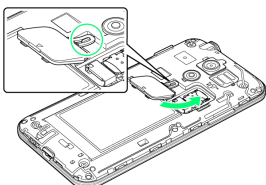


- Close firmly making sure there are no gaps to prevent water intrusion.

Card Slot Cap

Card Slot Cap is designed to be easy to remove. If it becomes removed, reattach as follows.

Hook Card Slot Cap as shown ➡ Turn Card Slot Cap in direction shown



SIM-Unlocking Handset

Handset can be SIM-unlocked. SIM-unlocking handset allows other-carrier SIM cards to be used with it.

- Some services, functions, etc. may have restrictions when an other-carrier SIM card is used. SoftBank Corp. does not guarantee operation whatsoever.
- For details, see SoftBank Website.

Internal Storage & SD Card

Handset supports SD Cards up to 200 GB. Some SD Cards may not operate properly.

Complimentary sample SD Card

Complimentary sample SD Card is not covered by warranty.

SD Card Cautions

Data

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

Reading/Writing Data

Never power off handset while it is reading/writing to SD Card.

Battery Level

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

Handling SD Card

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

Storage

Two storage areas are available with handset, internal storage and SD Card. They function as follows.

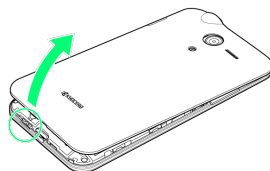
| Type | Function |
|------------------|---|
| Internal storage | Captured still images/videos, mail attachments, etc. are saved here. Connect with a PC to exchange files. |
| SD Card | Use for transferring files. Save image, music, and other files to SD Card for use on handset. |

Inserting SD Card

Always power off beforehand.

1

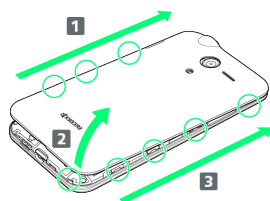
Lift Back Cover



- Lift gently from notch in direction shown.
- Avoid overflexing Back Cover; may damage Back Cover.

2

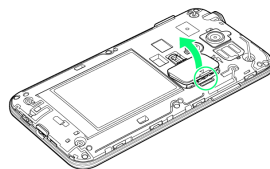
Remove Back Cover



- Release tabs in order shown while lifting Back Cover.

3

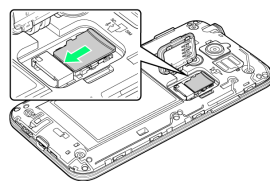
Open Card Slot Cap



- Lift gently in direction shown from notch to open.

4

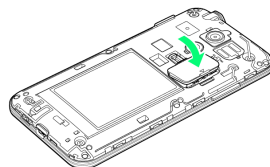
Place SD Card as shown and slide in direction shown to insert



- Insert SD Card all the way gently without bending and with terminals facing down.
- Insert only SD Cards.

5

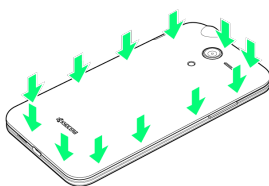
Close Card Slot Cap



- Lower Card Slot Cap in direction shown.
- Close firmly ensuring Card Slot Cap is not raised.

6

Place Back Cover on main unit, and then press firmly where shown to attach completely



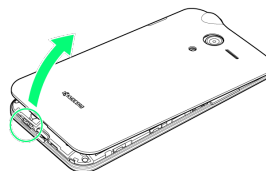
- Close firmly making sure there are no gaps to prevent water intrusion.

Removing SD Card

Always unmount SD Card and then power off beforehand.

1

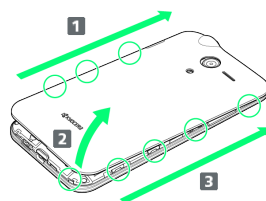
Lift Back Cover



- Lift gently from notch in direction shown.
- Avoid overflexing Back Cover; may damage Back Cover.

2

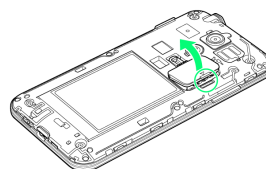
Remove Back Cover



- Release tabs in order shown while lifting Back Cover.

3

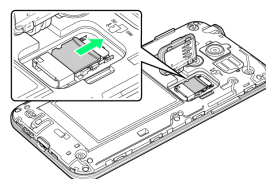
Open Card Slot Cap



- Lift gently in direction shown from notch to open.

4

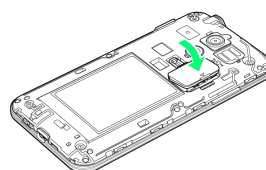
Slide SD Card in direction shown to remove



- Remove gently without bending.

5

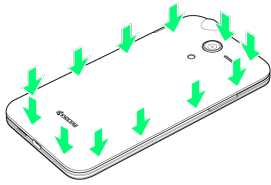
Close Card Slot Cap



- Lower Card Slot Cap in direction shown.
- Close firmly ensuring Card Slot Cap is not raised.

6

Place Back Cover on main unit, and then press firmly where shown to attach completely



- Close firmly making sure there are no gaps to prevent water intrusion.

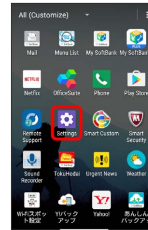
Formatting SD Card

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

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

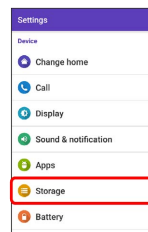
1

In Home Screen, (Apps) → (Settings)



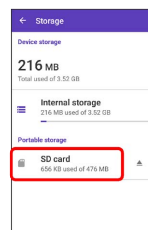
2

Storage



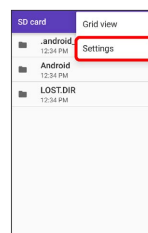
3

SD card



4

Settings



5

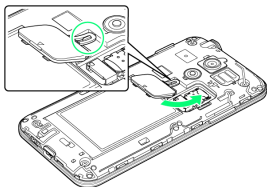
Format → ERASE & FORMAT → DONE

Handset erases all data in internal storage.

Card Slot Cap

Card Slot Cap is designed to be easy to remove. If it becomes removed, reattach as follows.

Hook Card Slot Cap as shown ➡ Turn Card Slot Cap in direction shown



Charging Battery

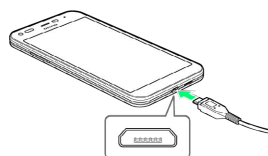
Charging with AC Charger

See SoftBank Website for information on AC Charger and other peripherals. The following explains how to charge handset using SB-AC12-HDQC.

- See User Guide for your AC Charger.
- Never connect Micro USB plug while handset or AC Charger is wet.

1

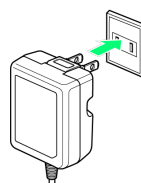
Connect AC Charger



- Grasp Micro USB plug and insert as shown.

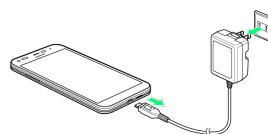
2

Plug AC Charger into household AC outlet



3

After charging, remove AC Charger



- Unplug from outlet and disconnect handset.

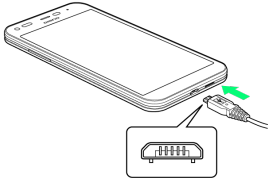
Charging by PC

Battery can be charged by Micro USB Cable.

- Always turn on PC beforehand.
- Battery may not charge depending on type of connection to the PC.

1

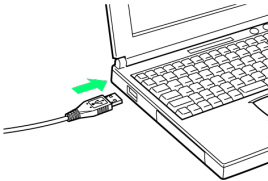
Insert Micro USB plug into External Device Port



- Grasp Micro USB plug and insert as shown.

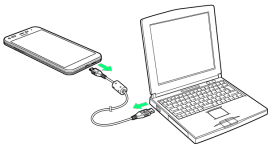
2

Insert USB plug into PC



3


After charging, remove Micro USB Cable from PC and handset

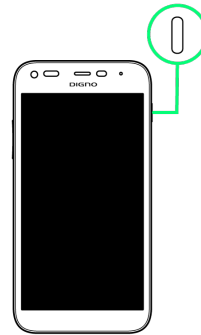



Power On/Off

Power On

1

 (Long Press)




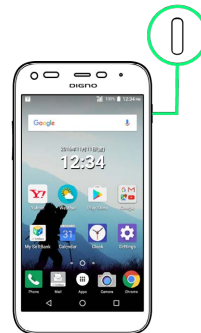
 Start Screen appears.

- To exit from Sleep mode, see "[Exiting Sleep to Access Start Screen.](#)"
- Startup wizard appears the first time handset is powered on.

Power Off

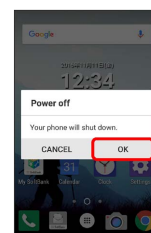
1


 (Long Press)



2

Power off  OK



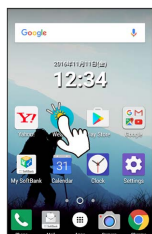
 Handset powers off.

Using Touchscreen

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

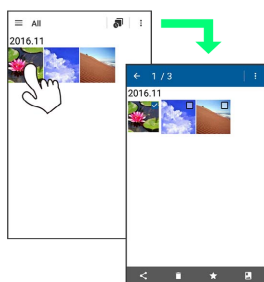
Tap

Contact Display lightly and briefly.



Touch & Hold

Contact Display lightly; release finger when screen changes.



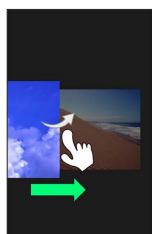
Drag

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



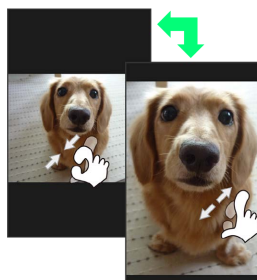
Swipe/Flick

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



Pinch/Spread

Contact Display lightly, then close/widen fingers.



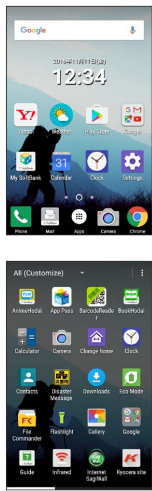
Basic Operations

| | |
|-----------------------------|----|
| Basic Operations..... | 18 |
| Phone Number..... | 20 |
| Silent Mode..... | 20 |
| Airplane Mode..... | 21 |
| Text Entry..... | 21 |
| Using a Google Account..... | 22 |
| Google Play..... | 23 |
| Security Codes..... | 25 |
| USIM PIN..... | 26 |
| Entering Sleep Mode..... | 27 |
| Updating Software..... | 27 |

Basic Operations

Home Screen & Apps Menu

Most handset operations start in Home Screen (appears at power on) or in Apps Menu.



Navigation Bar

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

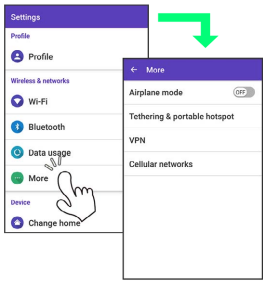


| Icon | Description |
|---------------|--|
| (Back) | Return to previous screen. Appears as for onscreen keyboard; Tap to close keyboard. |
| (Home) | Return to Home Screen. |
| (Recent apps) | Open listing of recently used applications and activate or delete applications. |
| (Keyboard) | Change keyboards. |

Selecting Options and Navigating Screens

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

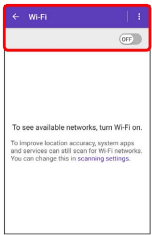
- Press to go back or escape.




Action Bar

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

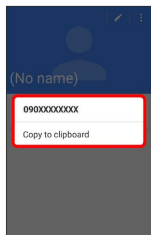
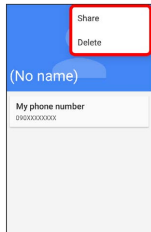
- Icons for available functions may also appear at the bottom of Display.
- Touch & Hold icon for function name.





Menu Operations

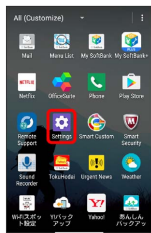
Tap  in Action Bar, etc. for settings and options of available functions currently in Display.

Touching & Holding Display may also access settings and options that are available.



Handset Settings and Making Settings

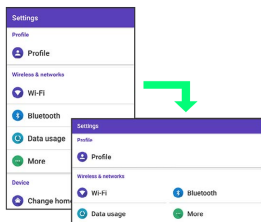
In Home Screen, Tap  (Apps) then  (Settings) to customize the operation of handset functions.




Portrait Orientation & Landscape Orientation

The screen changes to portrait orientation when handset is rotated sideways.

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












Using Google Now on Tap

Touch & Hold  for information related to onscreen content.


- When launching for the first time, follow onscreen instructions to enable Now on Tap.

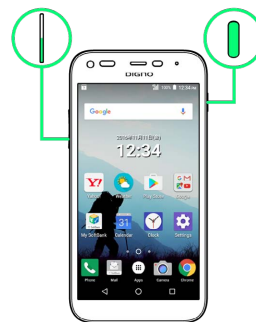
+ Disabling Now on Tap




In Home Screen,  (Apps)  (Google)  (Google)   Settings  Now on Tap  ()

- If Now on Tap is disabled, Google Now cards appear when Touching & Holding .

Capturing Screenshots

Long Press  and Volume Down Key at the same time.



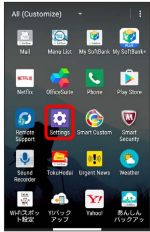
- Alternatively,  (Long Press)  Screenshot .
- View captured screenshots in  (Gallery), etc.
- Screenshot capture may not work depending on the application or function.

Phone Number

Checking Your Phone Number

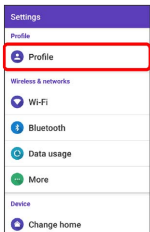
1

In Home Screen, (⊞) (Apps) → (⚙️) (Settings)



2

Profile



🚩 Check phone number.

Silent Mode

Using Silent Mode

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

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

1

Volume Down Key (Long Press)



🚩 Handset is in Silent mode.


- Press Volume Up Key twice to exit Silent mode.

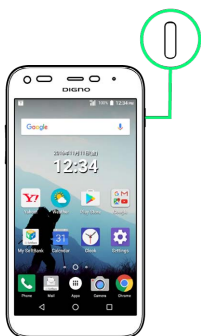
Airplane Mode

Using Airplane Mode

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

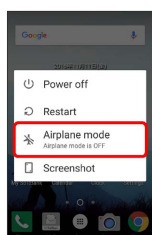
1


 (Long Press)



2

Airplane mode







 Handset is in Airplane mode.

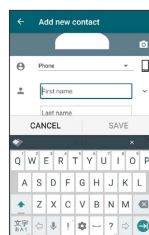
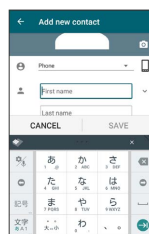
- Tap again while in Airplane mode to cancel.

Text Entry

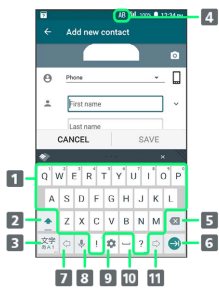
Keyboards

Use onscreen keyboards for text entry. In 10-key keyboard, several characters are assigned to each key. In QWERTY keyboard, one letter is assigned to each key. In 50-key keyboard, kana are assigned to each key in 50-syllable order (goju-onjun). Also use Keitai Input for entering with a mobile phone-type keyboard.

- In any keyboard, Tap  then **Keyboard type** then **10-key keyboard**, **QWERTY keyboard**, or **50-key keyboard** for 10-key, QWERTY, or 50-key keyboard. Alternatively, in any keyboard, Touch & Hold  and Tap **Keyboard type** then **10-key keyboard**, **QWERTY keyboard**, or **50-key keyboard**.
- In any keyboard, Tap  then **Keitai Input** for Keitai Input.
- To hide keyboard, Tap .



QWERTY Keyboard Layout

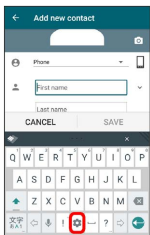


- 1 Enter characters
- 2 Toggle uppercase/lowercase or symbols
- 3 Toggle entry modes; Touch & Hold to set entry mode
- 4 Current character type
- 5 Delete character to left of cursor
- 6 Insert line break; confirm current characters
- 7 Move cursor left
- 8 Switch to voice typing
- 9 Set entry mode
- 10 Enter space
- 11 Move cursor right

Switching Character Types

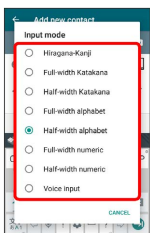
1

In a text entry window,



2

Input mode Tap Input mode



Input mode changes.

Using a Google Account

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

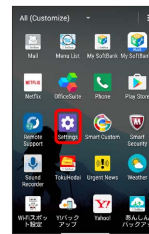
Google Account Cautions

The ID and password for your Google account are also used for other setting and synchronize functions; be sure to keep a record of them.

Creating a Google Account

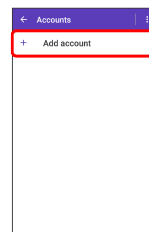
1

In Home Screen, (Apps) (Settings)



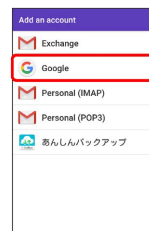
2

Accounts Add account



3

Google



Window for adding a Google account opens.

4

Follow onscreen instructions

A Google account is added.

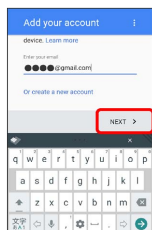
Logging In with a Google Account

If an application is activated that requires a Google account, a window for adding a Google account opens. Sign in with a Google account you have so you can use the application.

1

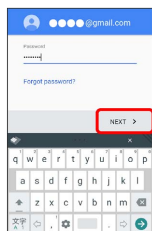
In window for adding Google account, enter mail address ➔

NEXT



2

Enter password ➔ NEXT



3

Follow onscreen instructions

You are logged in to your Google account.

Google Play

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

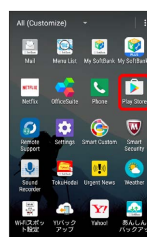
Installing Applications

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

Installing Free Applications

1

In Home Screen, (Apps) ➔ (Play Store)



Google Play appears.

· If confirmation appears, follow onscreen instructions.

2

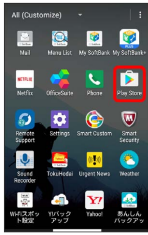
Tap free application ➔ INSTALL

Application is downloaded and installed.

Purchasing Paid Applications

1

In Home Screen, (⊞) (Apps) → (Play Store)



Google Play appears.

- If confirmation appears, follow onscreen instructions.

2

Tap paid application → Tap amount → Follow onscreen instructions

Application is downloaded and installed.

Purchased Applications

Payment

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

On Other Android Devices

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

Requesting Refunds

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

In Google Play, (☰) → My apps & games → Tap application → REFUND

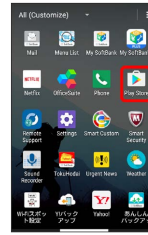
Purchasing Applications

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

Updating Applications

1

In Home Screen, (⊞) (Apps) → (Play Store)



Google Play appears.

- If confirmation appears, follow onscreen instructions.

2

(☰) → My apps & games → Tap application to update → UPDATE

The application is downloaded and installed.

- If confirmation appears, follow onscreen instructions.

Setting Application Updates

Setting Automatic Application Updates

In Google Play, (☰) → Settings → Auto-update apps → Set update method

Setting Automatic Updates for Individual Applications

In Google Play, (☰) → My apps & games → Tap application → Auto-update (☒)

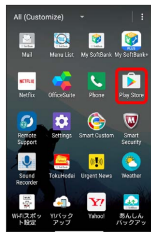
- Automatic updates are unavailable for some applications.

Uninstalling Applications

Applications installed from Google Play can also be uninstalled.

1

In Home Screen, (Apps) (Play Store)



Google Play appears.

- If confirmation appears, follow onscreen instructions.

2

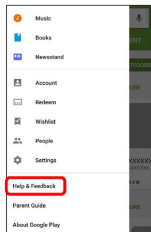
My apps & games Tap application to uninstall
UNINSTALL OK

Application is uninstalled.

How to Use Google Play

1

In Google Play, Help & Feedback



The Web browser will take you to the Google Play Help Web page.

2

Follow onscreen instructions

A description for each item appears.

Security Codes

Code Types

Some functions/services require these codes for use.

- Do not reveal Security Codes. SoftBank Corp. is not liable for misuse or damages.
- If you forget Security Codes, contact us for recovery. For more information, see [SoftBank Website \(http://www.softbank.jp/en/mobile/\)](http://www.softbank.jp/en/mobile/).

| Types | Details |
|--------------------|--|
| PIN/Password | Use Screen unlock functions Not set by default |
| Center Access Code | 4-digit code in service contract Change services; use Optional Services via landlines |

USIM PIN

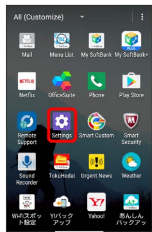
USIM PIN is a code for USIM Card. It is used to prevent unauthorized use by others.
PIN is 9999 by default.

Enabling USIM PIN

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

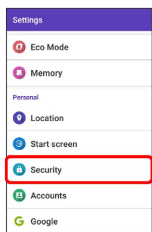
1

In Home Screen, (Apps) → (Settings)



2

Security



3

Set up SIM card lock → Lock SIM card → Enter PIN → OK



PIN is enabled.

! PIN Cautions

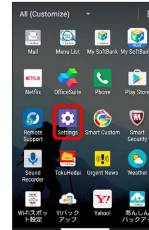
Entering incorrect PIN three consecutive times activates PIN Lock. To cancel, Personal Unlocking Key (PUK) is required; contact [Customer Service](#). Entering incorrect PUK ten consecutive times locks USIM Card, disabling handset. For recovery, USIM Card must be reissued at a SoftBank Shop (fees apply).

Changing USIM PIN

First enable USIM PIN to change PIN.

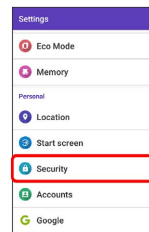
1

In Home Screen, (Apps) → (Settings)



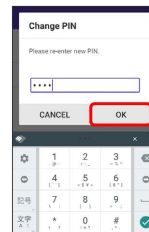
2

Security




3

Set up SIM card lock → Change PIN code → Enter current PIN → OK → Enter new PIN → OK → Re-enter new PIN → OK




PIN is changed.

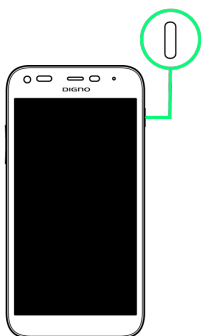
Entering Sleep Mode

After a period of no operation, Display goes out and handset enters Sleep mode. Alternatively, Press  to enter Sleep mode. This saves battery power and prevents accidental Touchscreen operation.

Exiting Sleep to Access Start Screen

1


In Sleep mode, 

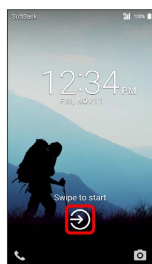



 Start Screen appears.

Accessing Home Screen from Start Screen

1

In Start Screen, Drag/Flick 



 Home Screen or the screen before entering Sleep appears.

- Set a security lock for the Start Screen. For details, see "[Start Screen Settings](#)."
- In Start Screen, Drag/Flick  /  to quickly activate Phone/Camera.

Updating Software



Before Updating Software

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



Software Update Cautions

During Update

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

Signal during Update

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




If Using Other Functions

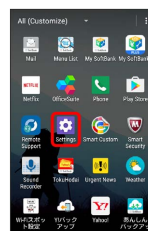
Other functions cannot be operated during a software update.

Updating Software

Handset checks at a preset time whether an update is required, and automatically updates the software if required. Follow these steps to update software manually.

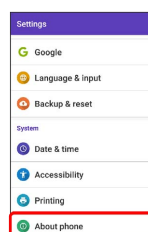
1

In Home Screen,  (Apps)   (Settings)



2

About phone



3

System Update → Software Update → Software Update → Follow onscreen instructions

Software updates.

- If confirmation appears, follow onscreen instructions.

+ Setting Whether to Update Automatically

In Home Screen, (Apps) → (Settings) →
About phone → System Update → Software Update
→ Automatic Update Settings → NOT AUTOMATICALLY
UPDATE / AUTOMATICALLY UPDATE

- "Automatically update" is set by default.
- If Automatic Update Settings is set to "Automatically update," Tap Update Schedule Settings to set the time for starting the update.

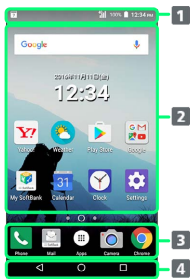
Handset Interface

- Home Screen Basics..... 30
- Status Bar..... 30
- Using Notifications Window..... 32

Home Screen Basics

Most handset operations are done from Home Screen. Customize Home Screen with application shortcuts, widgets, and folders.


Home Screen Layout



| Area | Description |
|---------------------|---|
| 1 Status Bar | Drag/Click down for Notifications Window. |
| 2 Customize Area | Place application shortcuts, folders, widgets freely. |
| 3 Quick launch area | Tap icons to activate applications and functions. Place up to 4 shortcuts to applications. Also place folders here. |
| 4 Navigation Bar | Tap icons to access functions. |

Toggling Home Screen Sheets

Flick Home Screen left/right to toggle sheets.

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



Status Bar

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

Status Bar Layout





| |
|---------------------------|
| 1 Notification Indicators |
| 2 Status Indicators |

Main Notification Indicators

Notification Indicators appearing in Status Bar include the following.





















- Other Notification Indicators also appear depending on the application.

| Indicator | Description |
|---|---|
|  | Functions Guide (Drag/Flick Status Bar down and open from Notifications Window) |
|  | New Gmail |
|  | New Text Message (SMS)/S! Mail |
|  | New Hangouts Message |
|  | New Message (Auto Answering) |
|  | Music Playing |
|  | Wi-Fi Available |
|  | Call Arriving/in Progress |
|  | Missed Call |
|  | Call On Hold |
|  | New Message (Voicemail) |
|  | Calendar Event Notification |
|  | Snoozing/Unchecked Alarm |
|  | Timer Running |
|  | Stopwatch Running |
|  | Urgent News |
|  | Data Uploading |
|  | Data Downloading |
|  | Application Update Notification |
|  | Application Installation(s) Complete |
|  | Sharing File via Bluetooth® |
|  | Readying SD Card |
|  | Screenshot |
|  | Screenshot Failed |
|  | Eco Mode |

Main Status Indicators

Status Indicators appearing in Status Bar include the following.

- Other Status Indicators also appear depending on the application.

| Indicator | Description |
|---|-----------------------------|
|  | Obtaining Location |
|  | Auto Answering Set |
|  | Bluetooth® On |
|  | Bluetooth® Connected |
|  | Silent (Priority Only) Mode |
|  | Silent (Alarms Only) Mode |
|  | Silent (Total Silence) Mode |
|  | Silent (Vibrate) Mode |
|  | 4G LTE/4G Data in Use¹ |
|  | 3G/HSPA Data in Use |
|  | Wi-Fi Connected |
|  | Signal Strength |
|  | Roaming |
|  | No Signal |
|  | Airplane Mode |
|  | Charge Battery |
|  | Battery Low |
|  | Battery Charged |
|  | Battery Charging |
|  | Alarm Set |

- Handset supports FDD-LTE (SoftBank 4G LTE) and SoftBank 4G (AXGP); indicator appears when handset is connected to either. Handset connects to SoftBank 4G first.

Using Notifications Window

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

Opening Notifications Window

1


Drag/Flick Status Bar down



Notifications Window appears.

+ Closing Notifications Window

Touch Display bottom and Drag/Flick up

- If notifications or running functions are shown, Drag/Flick upward from the bottom of Display to close.
- Alternatively, Tap .

Phone

| | |
|------------------------------|----|
| Placing/Answering Calls..... | 34 |
| Optional Services..... | 35 |
| Using Contacts..... | 40 |

Placing/Answering Calls

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



Phone Function

Emergency Location Report

Making emergency calls (110, 119 or 118) from SoftBank handset (3G) automatically reports handset location to corresponding agency (police, etc.). This system is referred to as Emergency Location Report, and notifies location based on positioning from base stations.

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

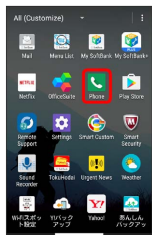
VoLTE and HD Voice

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

Placing Calls

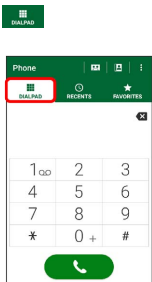
1

In Home Screen, (Apps) → (Phone)



Phone opens.

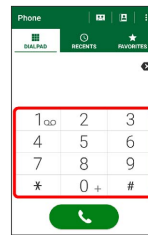
2



Call window opens.

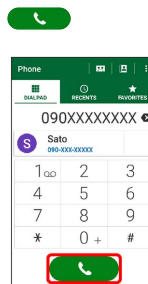
3

Tap dialpad to enter the other party's number



- Enter area code first for calling landline numbers.

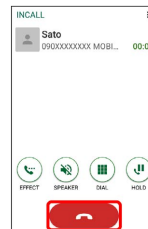
4



Handset dials number. Call begins when other party answers.

5

To end call,

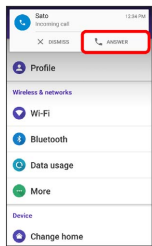


Call ends.

Answering Calls

1

When call arrives, Tap ANSWER

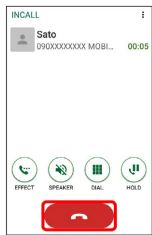


Call begins.

- If not in Sleep mode or Start Screen when call arrives, pop-up for incoming call appears.
- Tap caller indication for incoming call window.

2

To end call, Tap



Call ends.

Optional Services

This handset is compatible with SoftBank Optional Services.

Optional Services

The following optional services are available.

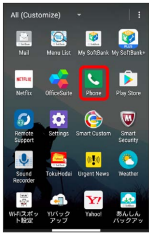
| Service | Description |
|----------------------------|---|
| Call Forwarding | Divert calls to a preset number when out of service area or unable to answer. |
| Voicemail | Divert calls to a Voicemail Center to take messages when out of service area or unable to answer. |
| Call Waiting ¹ | Answer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

¹ Requires separate subscription

Using Call Forwarding

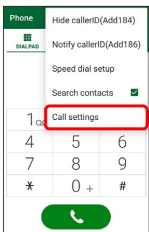
1

In Home Screen, (Apps) → (Phone)



2

Call settings



Call settings open.

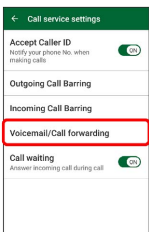
3

Call service settings



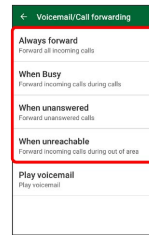
4

Voicemail/Call forwarding



5

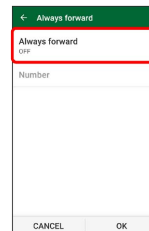
Always forward / When Busy / When unanswered / When unreachable



Settings for the service appear.

6

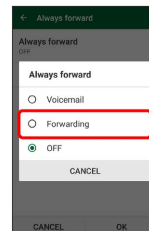
In settings for service, Always forward / When Busy / When unanswered / When unreachable



The forwarding window opens.

7

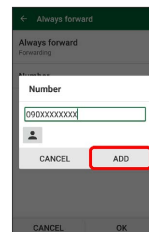
Forwarding



Call Forwarding is enabled.

8

Number → Enter number → ADD




The forwarding number is set.

9



OK

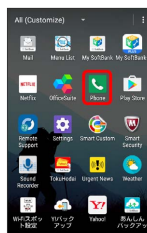


 Call Forwarding is set.


Using Voicemail

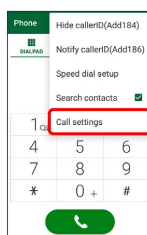
1


In Home Screen,  (Apps)  (Phone)



2

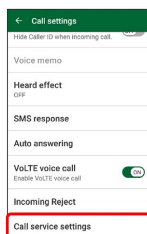
 Call settings



 Call settings open.

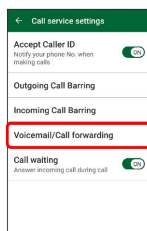
3

Call service settings



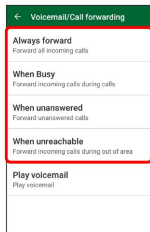
4

Voicemail/Call forwarding



5

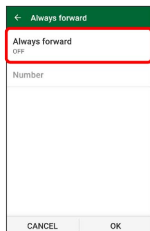
Always forward / When Busy / When unanswered /
When unreachable



Settings for the service appear.

6

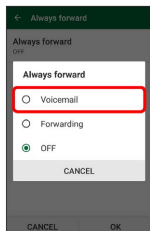
In settings for service, Always forward / When Busy /
When unanswered / When unreachable



The forwarding window opens.

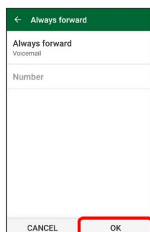
7

Voicemail



8

OK



Voicemail is set.

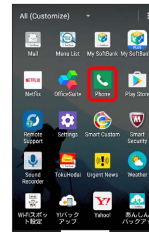
- appears in Status Bar for new message. Dial "1416" then follow voice guidance.

Changing Call Waiting Settings

Requires separate subscription.

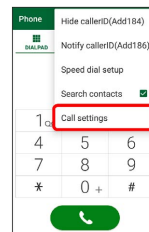
1

In Home Screen, (Apps) → (Phone)



2

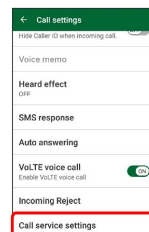
Call settings



Call settings open.

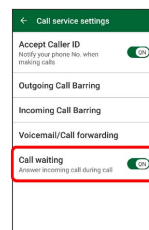
3

Call service settings



4

Call waiting (OFF)



Call Waiting is turned off.

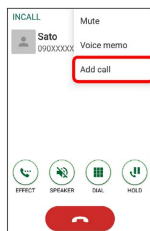
- Tap **Call waiting** to toggle on (ON)/off (OFF).
- When call arrives during another call, tone sounds. Drag to right to begin call.

Using Group Calling


Requires separate subscription.

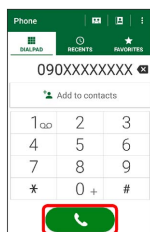
1

During a call,   Add call



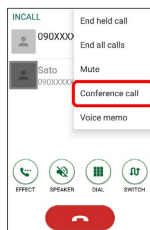
2


Enter number 



3



When call connects,   Conference call

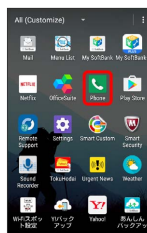


 Group Calling starts.

Changing Caller ID Notification Settings

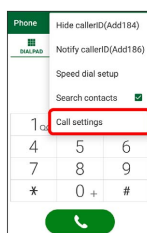
1


In Home Screen,  (Apps)  (Phone)



2

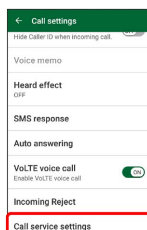
 Call settings



 Call settings open.

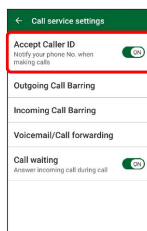
3


Call service settings





4

Accept Caller ID ()



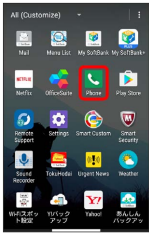
 Notify Caller ID is set.

• Tap **Accept Caller ID** to toggle on ()/off ().

Using Call Barring

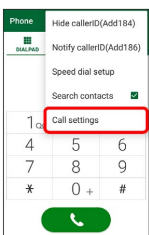
1

In Home Screen, (Apps) → (Phone)



2

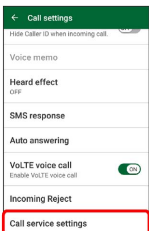
Call settings



Call settings open.

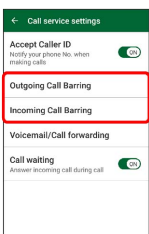
3

Call service settings



4

Outgoing Call Barring / Incoming Call Barring



5

Tap outgoing/incoming restriction

Call Barring is set.

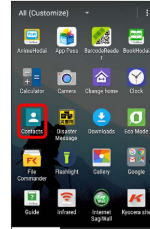
Using Contacts

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

Adding New Contacts

1

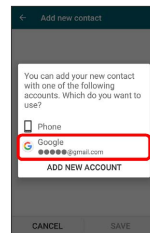
In Home Screen, (Apps) → (Contacts)



Contacts appear.

2

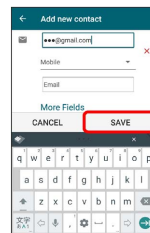
Tap Google account



Log in to your Google account beforehand.

3

Enter items → SAVE



Contact is added.

Messaging & Internet

| | |
|--------------------------|----|
| Messaging..... | 42 |
| Sending SI Mail/SMS..... | 42 |
| Using Gmail..... | 43 |
| Using Chrome..... | 44 |

Messaging

S! Mail

Exchange messages with S! Mail-compatible SoftBank handsets and email compatible devices (other mobiles, PCs, etc.) beyond SMS character entry limit; attach media files.

SMS

Exchange short messages (up to 160 single-byte characters) using handset numbers as addresses.

Gmail

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

Sending S! Mail/SMS

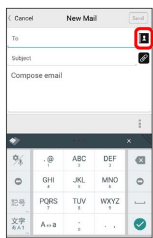
Sending S! Mail/SMS

1

In Home Screen, (Apps) (Mail) (Compose)



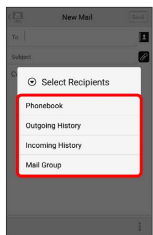
2



• Alternatively, enter phone numbers or email addresses in Recipient field directly.

3

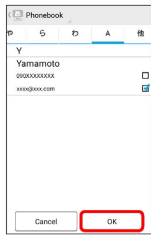
Phonebook / Outgoing History / Incoming History / Mail Group



- Tap Phonebook , Outgoing History , or Incoming History to select recipients from Phonebook, Outgoing History, or Incoming History.
- Tap Mail Group to select a mail group and set all the members on the list as recipients.

4

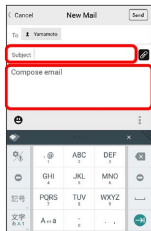
Select recipients → OK



- Tap **Phonebook** / **Outgoing History** / **Incoming History** / **Mail Group** to change recipient lists.
- After setting recipients, Tap **1 0000** to check recipients' phone numbers/email addresses or set them to Cc/Bcc.
- If recipients are set to Cc/Bcc, the mail is sent as S! Mail.
- To delete a recipient, Tap **1 0000** and then **X 0000**. Alternatively, Tap **1 0000** and then **Delete recipient**.

5

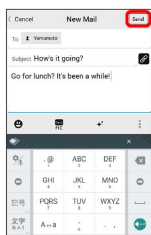
Tap Subject field/text entry field → Enter subject/text



- Tap **📎** to attach a file.
- If a subject is entered or a file is attached, the mail is sent as S! Mail.

6

Send



S! Mail/SMS is sent.

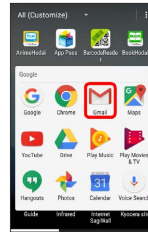
- Failed S! Mail/SMS messages are saved as drafts.

Using Gmail

Creating/Sending Gmail

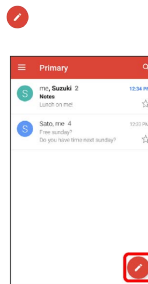
1

In Home Screen, **(Apps)** → **(Google)** → **(Gmail)**



Mail list opens.

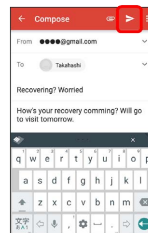
2



Mail composition window opens.

3

Enter recipient/subject/mail text →



Mail is sent.

Using Chrome

Use Chrome to browse the Internet.

TLS






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

TLS Cautions

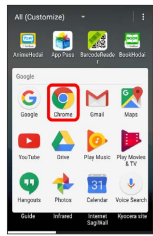
When opening a secured page, users must decide as their responsibility whether or not to open the page with use of TLS. SoftBank Corp. and the Certification Authorities Symantec Website Security G.K. and Cybertrust make no guarantees whatsoever to users regarding security of TLS.


Using Chrome

1

In Home Screen,  (Apps)   (Google)  




(Chrome)

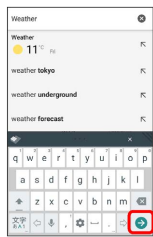



 Chrome opens.

- If confirmation appears, follow onscreen instructions.
- Tapping Web links within text messages automatically opens Chrome. If it does not open automatically, follow onscreen instructions.

2


Tap entry box at top  Enter search words or URL  



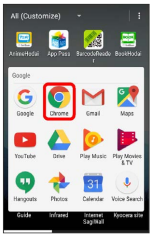
 Search results appear or a Web page opens.


Adding Bookmarks

1





In Home Screen,  (Apps)   (Google)  

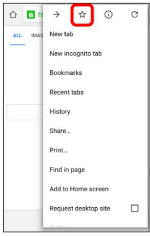
(Chrome)




 Chrome opens.

2

Show Web page to add    



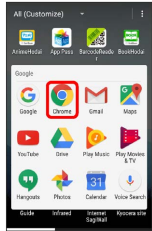
 Current Web page is added to Bookmarks.

Opening New Tabs

Open several tabs to switch between Web pages easily.

1

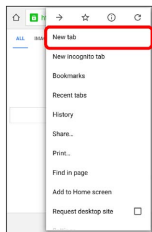
In Home Screen, (Apps) → (Google) → (Chrome)



Chrome opens.

2

⋮ → New tab



New tab appears.

· To switch tabs, Tap Recent tabs and then target tab.

Camera

Capturing Still Images/Videos.....48

Capturing Still Images/Videos

Capturing Still Images/Videos

File Format for Still Images

File format for still images is JPEG.

File Format for Videos

File format for videos is MPEG-4.

Camera Cautions

If Lens Becomes Dirty


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

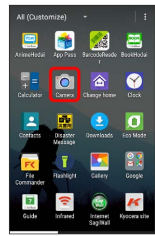
Avoid Exposure to Direct Sunlight


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

Capturing Still Images

1



In Home Screen,  (Apps)   (Camera)




 Viewfinder appears.

- If confirmation appears, follow onscreen instructions.

2




Aim Camera at subject  

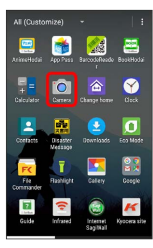



 Shutter clicks and still image is saved.

Capturing Videos



1

In Home Screen,  (Apps)   (Camera)




 Viewfinder appears.


2

Aim Camera at subject  





 Video recording starts.

3

To stop recording, 



 Camera beeps and video is saved.

- Tap  during recording to take a still image.

Music & Images

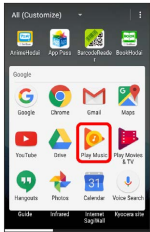
| | |
|--------------------------|----|
| Music Files..... | 50 |
| Still Images/Videos..... | 50 |

Music Files

Playing Music

1

In Home Screen, (⊞) (Apps) → (Google) → (Play Music)

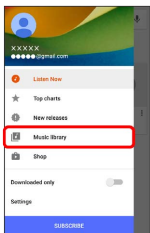


Listen Now opens.

- If confirmation appears, follow onscreen instructions.

2

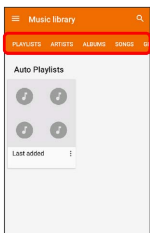
→ Music library



Music library opens.

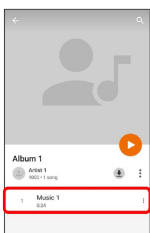
3

Click screen left/right and select category (such as "ALBUMS")



4

Tap item → Tap song



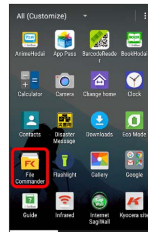
Song plays.

Still Images/Videos

Viewing Captured Still Images/Videos

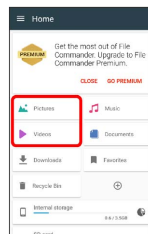
1

In Home Screen, (⊞) (Apps) → (File Commander)



2

Pictures / Videos



A file index for each category appears.

- Continue by following onscreen instructions.

Connectivity

- Connecting by Wi-Fi.....52
- Using Bluetooth® Function..... 53
- Exchanging Data by Infrared.....53

Connecting by Wi-Fi

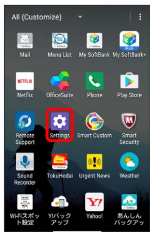
Handset supports Wi-Fi (wireless LAN). Access the Internet via a household Wi-Fi connection environment. For Wi-Fi router (manufactured by FON) users, see "Fonルーターかんたん設定ガイド (http://mb.softbank.jp/mb/special/network/pdf/wifi_howto_01.pdf)" for details.

Connecting to Access Points

Select a scanned access point (Wi-Fi network) and connect.

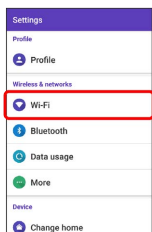
1

In Home Screen, (Apps) → (Settings)



2

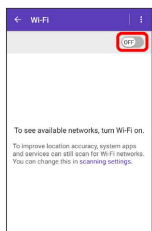
Wi-Fi



Wi-Fi settings open.

3

OFF

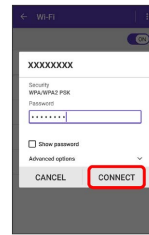


Wi-Fi is enabled (ON).

· To disable Wi-Fi, Tap (ON) (OFF).

4

Tap access point → Enter password → CONNECT



Handset is connected.

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

Using Bluetooth® Function

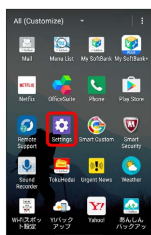
Connect to a Bluetooth®-capable wireless phone, etc. for calls or to a hands-free device such as a headset.

Enabling Bluetooth® Function

- Wireless connection to all Bluetooth® functions is not guaranteed for handset.
- Handset may not connect properly depending on the other device.
- Noise may be experienced in some situations while listening to music, etc. wirelessly or talking in a hands-free call.

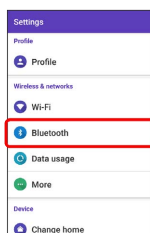
1

In Home Screen, (Apps) (Settings)



2

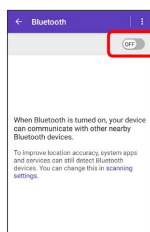
Bluetooth



Bluetooth® settings open.

3

OFF



Bluetooth® function is enabled (ON).

- To disable Bluetooth® function, Tap (ON) (OFF).

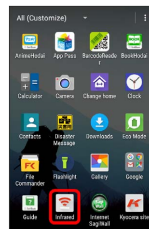
Exchanging Data by Infrared

Exchange data with a mobile phone or other device by infrared.

Receiving Data

1

In Home Screen, (Apps) (Infrared)



Infrared window opens.

- If confirmation appears, follow onscreen instructions.

2

Receive



3

Commence sending on other device (OK)

Data is saved.

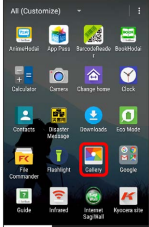
- If a contact etc. is received, confirmation to save appears.

Sending Selected Data

Gallery is described.

1

In Home Screen, (⊞) (Apps) → (Gallery)



2

⋮ → Select



3

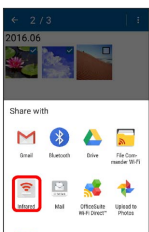
Tap image to send →



- ⋮ → Tap **Select all** to select all images.
- Changes to **Deselect all** if all images are selected. Tap **Deselect all** to cancel all selections.

4

Infrared



Send-ready window opens.

5

Commence receiving on other device

Data is sent.

Global Services

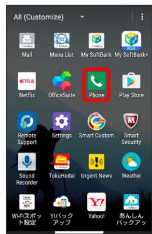
Making Calls while Abroad..... 56

Making Calls while Abroad

International Calls to Japan and Other Countries from Abroad

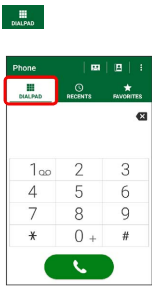
1

In Home Screen, (Apps) → (Phone)



Phone opens.

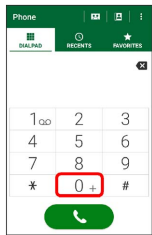
2



Call window opens.

3

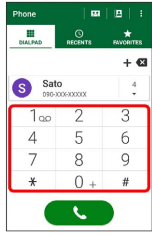
Touch & Hold 0 +



"+" appears.

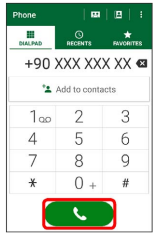
4

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



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

5



Handset dials number. Call begins when other party answers.

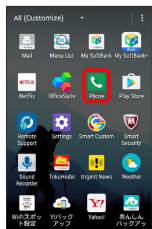
Calls to Landline Phones/Mobile Phones in Country of Stay

Place calls the same way you would within Japan.

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

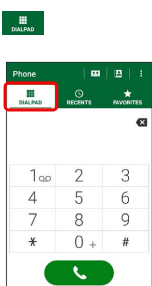
1

In Home Screen, (Apps) → (Phone)



Phone opens.

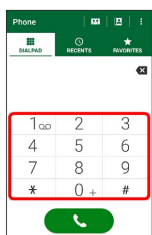
2



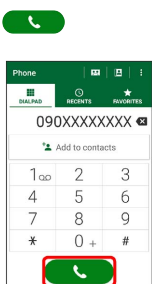
Call window opens.

3

Tap dialpad to enter number



4



Handset dials number. Call begins when other party answers.

Handset Settings

| | |
|------------------------------------|----|
| Handset Settings..... | 60 |
| Profile..... | 61 |
| Wi-Fi Settings..... | 61 |
| Bluetooth Settings..... | 62 |
| Data Usage Settings..... | 63 |
| More Settings..... | 63 |
| Changing Home..... | 64 |
| Call Settings..... | 64 |
| Display Settings..... | 65 |
| Sound & Notification Settings..... | 65 |
| App Settings..... | 66 |
| Storage Settings..... | 67 |
| Battery Settings..... | 67 |
| Eco Mode Settings..... | 68 |
| Memory Settings..... | 68 |
| Location Settings..... | 69 |
| Start Screen Settings..... | 69 |
| Security Settings..... | 70 |
| Account Settings..... | 71 |
| Language & Input Settings..... | 72 |
| Backup & Reset..... | 72 |
| Date & Time Settings..... | 73 |
| Accessibility Settings..... | 73 |
| Printing Settings..... | 74 |
| About Phone..... | 75 |

Handset Settings

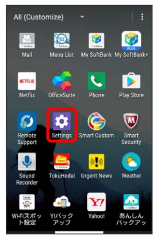
Handset Settings

In Home Screen, (⌘) (Apps) ➡ (Settings) to customize operation of handset functions.
Handset settings include the following items.

| Item | Description |
|----------------------|---|
| Profile | Check and edit your phone number, e-mail address, etc. |
| Wi-Fi | Enable Wi-Fi connection. |
| Bluetooth | Enable Bluetooth® connection. |
| Data usage | Check mobile data usage and set limit. |
| More | Set other functions for wireless and networks. |
| Change home | Change the home application. |
| Call | Check call information and set call operation. |
| Display | Set Wallpaper, Display brightness, etc. |
| Sound & notification | Make sound and notification settings such as ringtone, vibration, notification ringtone, and operation tones. |
| Apps | Check installed and running applications. |
| Storage | Check space in internal storage and on SD Card. Also erase SD Card storage data or mount/unmount SD Card. |
| Battery | Check Battery usage. |
| Eco Mode | Set Eco mode to reduce unnecessary power consumption. |
| Memory | Check memory usage. |
| Location | Enable location information. |
| Start screen | Make Start Screen settings. |
| Security | Set USIM Card Lock, etc. |
| Accounts | Create/add accounts and sync accounts. |
| Google | Make settings for Google services. |
| Language & input | Set functions for language and text entry. |
| Backup & reset | Back up handset information and initialize handset. |
| Date & time | Set functions for date and time. |
| Accessibility | Set functions for text-to-speech, etc. |
| Printing | Make settings for Cloud Print, etc. |
| About phone | Check handset status. |

1

In Home Screen, (⌘) (Apps) ➡ (Settings)



Handset settings open.

2

Set items

Settings are made.

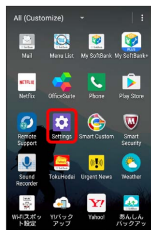
Profile

Profile

Check and edit your phone number, e-mail address, etc.

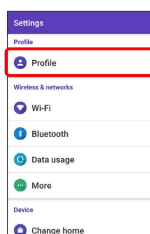
1

In Home Screen, (Apps) → (Settings)



2

Profile



Profile appears.

3

Check each item

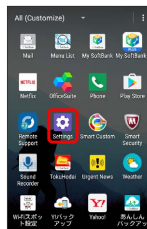
Check profile.

Wi-Fi Settings

Wi-Fi Settings

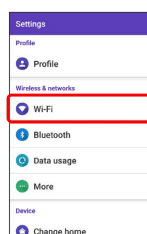
1

In Home Screen, (Apps) → (Settings)



2

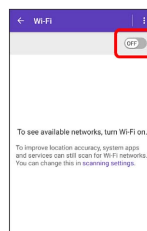
Wi-Fi



Wi-Fi settings open.

3

OFF




Wi-Fi is enabled (ON).

• To disable Wi-Fi, Tap (ON) (OFF).

4

Tap access point → Enter password → **CONNECT**




 Handset is connected.

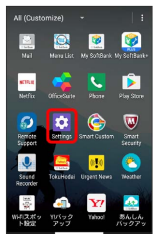
- The password, for a household wireless LAN router, is sometimes found on a sticker on the router (WEP, WPA, KEY, etc.). Contact the router manufacturer for information. For password for a public wireless LAN, check with user's service provider.
- Entering a password is not required if an access point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

Bluetooth Settings

Bluetooth Settings

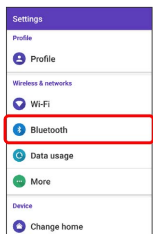
1


In Home Screen,  (Apps) →  (Settings)



2


Bluetooth



 Bluetooth® settings open.

3

Set items

 Settings are made.

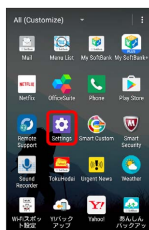
Data Usage Settings

Data Usage Settings

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

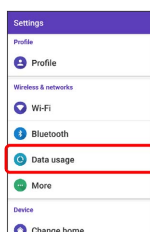
1


In Home Screen, (Apps) → (Settings)



2

Data usage



 Data usage window opens.

More Settings

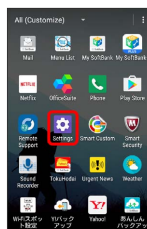
More Settings

Set operation of other functions.

| Item | Description |
|------------------------------------|--|
| Airplane mode | Disable all settings that emit signals. Handset stays powered on. |
| Tethering & portable hotspot | Make tethering settings. |
| VPN | Add a VPN. |
| Cellular networks | Set a network mode, etc. |

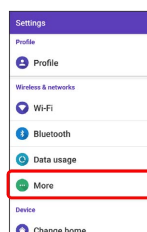
1

In Home Screen, (Apps) → (Settings)



2


More



 More settings appear.

3

Set items

 Settings are made.

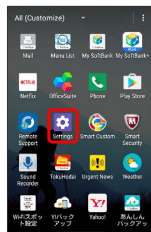
Changing Home

Changing Home

Set the home application to use.

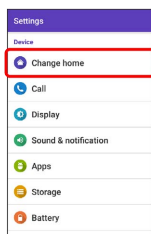
1

In Home Screen, (⌘) (Apps) → (⚙️) (Settings)



2

Change home



Home change settings appear.

3

Tap home application → OK

Home application is set.

· If settings open, follow onscreen instructions.

Call Settings

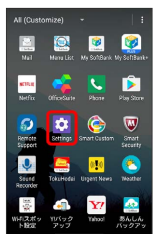
Call Settings

Check call information and set call operation.

| Item | Description |
|-----------------------|---|
| Call Time | Check accumulated call time. |
| Hide Caller ID | Show caller information for arriving call. |
| Voice memo | Play back, delete, etc. voice memos. |
| Heard effect | Set in-call sound quality. |
| SMS response | Edit an SMS response message for arriving calls. |
| Auto answering | Make settings for Auto Answering. |
| VoLTE voice call | Set whether to use LTE for voice calls. |
| Incoming Reject | Bar calls from arriving. |
| Call service settings | Make settings for Voicemail, Call Forwarding, Call Barring, etc. For details, see " Changing Caller ID Notification Settings ," " Using Call Barring ," " Using Voicemail ," " Using Call Forwarding ," and " Changing Call Waiting Settings ." |

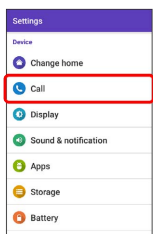
1

In Home Screen, (⌘) (Apps) → (⚙️) (Settings)



2

Call



Call settings appear.

3

Set items

Settings are made.

Display Settings

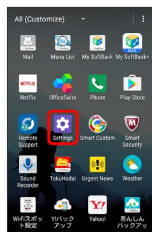
Display Settings

Make settings for Display brightness, Wallpaper, etc. Settable items are the following.

| Item | Description |
|----------------------------|---|
| Brightness level | Set brightness of Display. |
| Adaptive brightness | Enable adjustment of brightness for surroundings. |
| Wallpaper | Set Wallpaper for Home Screen. |
| Sleep | Set time until Display turns off if not operated. |
| Daydream | Set screensaver on/off, conditions for activating, etc. |
| Font size | Set size of font for Display. |
| When device is rotated | Set whether to rotate Display with handset orientation automatically. |
| Display battery percentage | Set whether to show the percentage of battery left in Status Bar. |

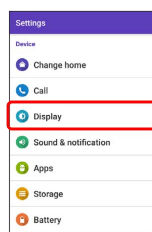
1

In Home Screen, (Apps) → (Settings)



2

Display



Display settings appear.

3

Set items

Settings are made.

Sound & Notification Settings

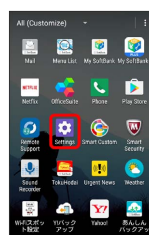
Sound & Notification Settings

Make ringtone, operation tones, and other sound and notification settings. Settable items are the following.

| Item | Description |
|-------------------------------|---|
| Media volume | Set volume for music, videos, etc. |
| Alarm volume | Set volume for alarm. |
| Ring volume | Set volume for Phone ringtone, etc. |
| Notification volume | Set volume for notification ringtones. |
| Also vibrate for calls | Enable vibration for ringtone. |
| Do not disturb | Make Silent mode settings. |
| Phone ringtone | Set Phone ringtone. |
| Vibration pattern | Set vibration for incoming calls. |
| Default notification ringtone | Set notification ringtone. |
| Other sounds | Set operation sound for dialpad, unlocking the screen, etc. |
| Incoming LED | Set Incoming LED pattern. |
| Pulse notification light | Set whether Incoming LED pulses for new mail and notifications. |
| When device is locked | Show notification content in Start Screen. |
| App notifications | Set notification from applications individually. |
| Notification access | Check applications that can access notifications. |
| Do Not Disturb access | Check applications that can access Do Not Disturb. |
| Display quick settings | Set whether on/off settings are shown in Notifications Window. |

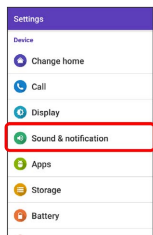
1

In Home Screen, (Apps) → (Settings)




2

Sound & notification



3

Set items



 Settings are made.

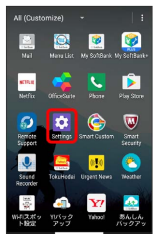
App Settings

App Settings

Check installed applications.

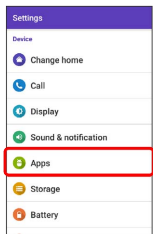
1


In Home Screen,  (Apps)  (Settings)



2


Apps



 Apps settings appear.

3

Tap items

 Check applications.

Storage Settings

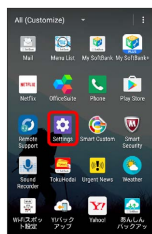
Storage Settings

Check amount of internal storage/SD Card space, mount SD Card, or delete SD Card data. Settable items are the following.

| Item | Description |
|------------------|---|
| Device storage | Check total/free amount of internal storage space, etc. |
| Portable storage | Check total/free amount of SD Card space, or eject, mount, or initialize SD Card. |

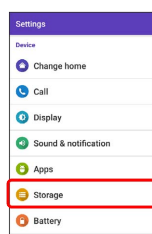
1

In Home Screen, (Apps) → (Settings)



2

Storage



Storage settings appear.

3

Check/Tap items

Check storage statuses.

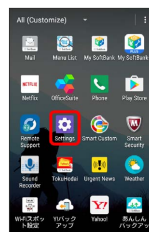
Battery Settings

Battery Settings

Check Battery usage.

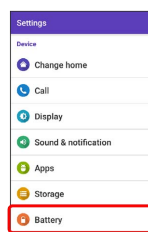
1

In Home Screen, (Apps) → (Settings)



2

Battery



Battery settings open.

3

Tap items

Check Battery condition.

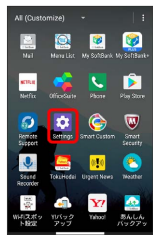
Eco Mode Settings

Eco Mode Settings

Adjust Backlight time-out and Display brightness to reduce battery consumption.

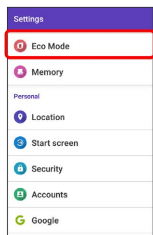
1

In Home Screen, (Apps) → (Settings)



2

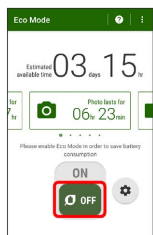
Eco Mode




Eco Mode window appears.

3

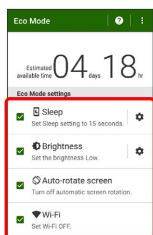
OFF



Handset enters Eco mode ().

4

Set items



Settings are changed immediately after an item is changed.

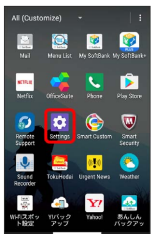
Memory Settings

Memory Settings

Check memory usage.

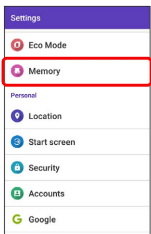
1

In Home Screen, (Apps) → (Settings)



2

Memory



Memory settings open.

3

Tap items

Check memory usage.

Location Settings

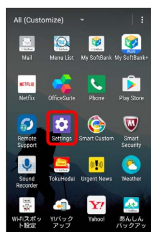
Location Settings

Enable location information. Settable items are the following.

| Item | Description |
|--------------------------|--|
| Mode | Set mode for determining location. |
| Recent location requests | Show applications recently using location. |
| Location services | Make settings for applications using location information. |

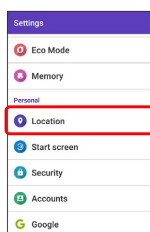
1

In Home Screen, (⌘) (Apps) → (⚙) (Settings)



2

Location



Location settings appear.

3

ON / OFF

Item is set.


· Tap ON / OFF to toggle on (ON)/off (OFF).

Start Screen Settings

Start Screen Settings

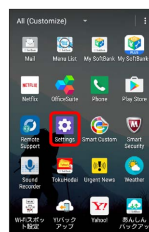
Check information and set operation of Start Screen. Settable items are the following.

· Items shown differ depending on the **Security type** setting.

| Item | Description |
|------------------------------|--|
| Security type | Set the type of security. |
| Make pattern visible | Enable traced unlock pattern to be visible for Start Screen. |
| Automatically lock | Set time until Start Screen locks automatically after Display times out with no activity. |
| Power button instantly locks | Enable  press to lock Start Screen. |
| Show application shortcuts | Enable shortcuts on Start Screen. |
| Start screen message | Set a Start Screen message. |
| Start screen background | Set Wallpaper in Start Screen. |
| Smart Lock | Set whether handset checks for trusted devices/locations and automatically unlocks. |

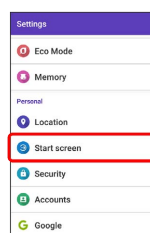
1

In Home Screen, (⌘) (Apps) → (⚙) (Settings)




2

Start screen



Start Screen settings appear.

Set items

 Settings are made.




Security Settings

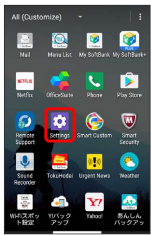
Security Settings

Make settings for USIM Card Lock, etc. Settable items are the following.

| Item | Description |
|------------------------|---|
| Encrypt phone | Encrypt handset data. |
| Set up SIM card lock | Make settings for USIM Card lock. |
| Make passwords visible | Enable password to be visible as password is entered. |
| Device administrators | Check and enable/disable applications managing handset. |
| Unknown sources | Enable installation of applications from unknown sources. |
| Storage type | Show storage type. |
| Trusted credentials | Show trusted credentials. |
| Install from SD card | Install certificates from storage. |
| Clear credentials | Delete all certificates. |
| Trust agents | Set whether to show trusted agents. |
| Screen pinning | Set to keep only screen of specified application in view. |
| Apps with usage access | Manage applications that can access application usage history data. |

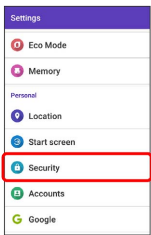
1


In Home Screen,  (Apps)   (Settings)



2


Security



 Security settings open.

3

Set items



 Settings are made.

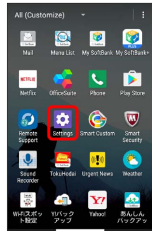
Account Settings

Account Settings

Create/add accounts and make sync settings.

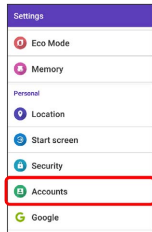
1


In Home Screen,  (Apps)   (Settings)






2


Accounts



 Account settings open.

3

  Select account to add  Follow onscreen instructions

 Account is added.

Language & Input Settings

Language & Input Settings

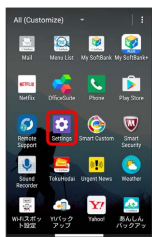
Set functions for language and text entry. Settable items are the following.

· Items shown depend on handset usage.

| Item | Description |
|-----------------------|--|
| Language | Set the language shown on Display. |
| Current Keyboard | Change the keyboard for entering text. |
| iWnn IME | Set operation of iWnn IME. |
| Google voice typing | Make settings for Google voice entry. |
| iWnn IME Keitai Input | Set Keitai Input operation. |
| Text-to-speech output | Make detailed voice-to-text settings. |
| Pointer speed | Set the speed of the pointer for a mouse/trackpad. |

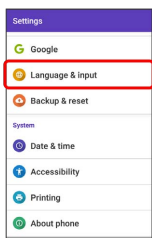
1

In Home Screen, (Apps) (Settings)



2

Language & input



Language & input window opens.

3

Set items

Settings are made.

Backup & Reset

Backup & Reset

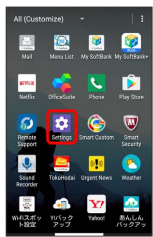
Make settings for backing up information and initialize data. Settable items are the following.

| Item | Description |
|------------------------|--|
| Back up my data | Enable backup for application data, etc. |
| Backup account | Check the account used for backing up data. |
| Automatic restore | Enable recovery of data. |
| Network settings reset | Reset Wi-Fi, mobile data, Bluetooth® Settings. |
| Factory data reset | Initialize handset data. |

- Initializing handset erases all data on handset. It is recommended that you back up important data beforehand.
- Erased information cannot be restored. Erase after checking adequately.

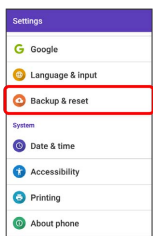
1

In Home Screen, (Apps) (Settings)



2

Backup & reset



Backup & reset settings appear.

3

Set items

Settings are made.

Date & Time Settings

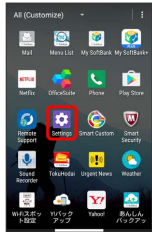
Date & Time Settings

Set functions for date and time. Settable items are the following.

| Item | Description |
|-----------------------|---|
| Automatic date & time | Set the date automatically. |
| Automatic time zone | Enable use of time zone information from the network. |
| Set date | Set the date manually. Available when Automatic date & time is cancelled (OFF). |
| Set time | Set the time manually. Available when Automatic date & time is cancelled (OFF). |
| Select time zone | Set the time zone manually. Available when Automatic time zone is cancelled (OFF). |
| Use 24-hour format | Enable 24-hour format. |

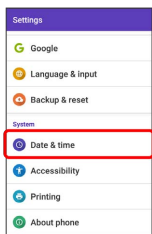
1

In Home Screen, (Apps) → (Settings)



2

Date & time



☑ Date & time settings appear.

3


Set items

☑ Settings are made.

Accessibility Settings

Accessibility Settings

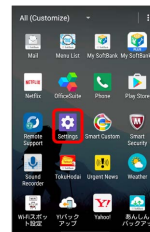
Set captions, magnification gestures, and other useful accessibility functions. Settable items are the following.

| Item | Description |
|-------------------------------------|---|
| TalkBack | Set handset to read out screen information. |
| Switch Access | Set handset to be controllable by one or several switches. |
| Magnification gestures | Enable Display to be enlarged. |
| Font size | Increase size of onscreen text. |
| High contrast text | Make text easier to see by adding outline, etc. |
| Auto-rotate screen | Enable automatic rotation of Display. |
| Speak passwords | Enable password to be read aloud. |
| Text-to-speech output | Set text-to-speech. |
| Color inversion | Invert screen colors. |
| Color correction | Correct screen colors. |
| Captions | Enable captioning. |
| Touch & hold delay | Set time to press Display for Touch & Hold. |
| Power button ends call | Set to end call when  pressed. |
| Accessibility shortcut ¹ | Set shortcut to quickly show accessibility settings. |

1 Enabled when TalkBack installed.

1

In Home Screen, (Apps) → (Settings)



About Phone

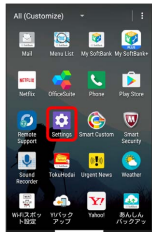
About Phone

Check handset status. Items that can be checked/set are the following.

| Item | Description |
|--|---|
| System Update | Make settings for system update. |
| Status | Check condition of handset. |
| Legal information | Check copyright information, terms of use, etc. |
| Model number | Check model number. |
| Android version | Check the Android version. |
| Android security patch level | Check the Android security patch level. |
| Kernel version | Check the kernel version. |
| Build number | Check the build number. |
| Technical regulations conformity certification | Confirm certification. |

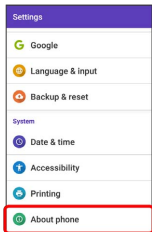
1

In Home Screen, (⌘) (Apps) → (Settings)



2

About phone



Handset information appears.

3

Check/set each item

Check/set handset information.

+ Options for Developers

Follow steps below to access options for developers on Settings screen. Available options are intended for developers. Do not change the settings except when developing applications, etc.; may result in handset malfunction.

In About phone window, Tap build number 7 times

· To continue and access developer options, in Home Screen, (⌘) (Apps) → (Settings) → Developer options .

For Assistance

Specifications.....78
Materials.....78
Customer Service.....79

Specifications

DIGNO® F

| Item | Description |
|--------------------------------------|--|
| Weight | Approx. 138 g |
| Continuous Talk Time ¹ | Approx. 1190 min. (3G) Approx. 570 min. (GSM) Approx. 880 min. (4G LTE: FDD-LTE network) |
| Continuous Standby Time ² | Approx. 860 hours (3G) Approx. 870 hours (GSM) Approx. 600 hours (4G: AXGP network) Approx. 650 hours (4G LTE: FDD-LTE network) |
| Charging Time (handset power off) | AC Charger (SB-AC12-HDQC): Approx. 140 min. |
| Dimensions (W x H x D) | Approx. 72 x 142 x 10.8 mm (excluding projections) 4G (LTE:FDD-LTE network): 0.2 W 3G: 0.2 W |
| Maximum Output | GSM (900 MHz): 2 W GSM (1800 MHz, 1900 MHz): 1 W |

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

Internal Battery

| Item | Description |
|----------|-------------|
| Voltage | 3.8 V |
| Type | Lithium-ion |
| Capacity | 2300 mAh |

Materials

DIGNO® F

| Parts | Material/Finishing |
|---|---|
| Outer Case | PA resin (containing glass fiber)/UV-cured acrylic coating |
| Back Cover | PC resin/ Black: heat-cured urethane coating Red, white: UV-cured acrylic coating |
| Interior Case | PC resin/gold plating (antenna) |
| Display | Chemically strengthened glass/anti-soiling treatment |
| Power Key, Volume Up/Down Key, Camera Ring, Key Panel | PC resin/UV-cured acrylic coating |
| Card Slot Cap | PC resin + urethane resin + silicone rubber |
| USIM Card Slot Cover | Stainless steel |
| Camera/Light | Acrylic resin |

Customer Service

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

SoftBank Customer Support



General Information

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



Customer Assistance (Repairs/Lost Handsets)

From a SoftBank handset, dial toll free at 113
From a landline/IP phone, dial toll free at 0800-919-0113
If you cannot reach a toll free number, use the number (charges apply) below for your service area:
Hokkaido Area, Tohoku Area, Hokuriku Area, Kanto & Koshinetsu Area: 022-380-4380
Kansai Area: 06-7669-0180
Chugoku Area, 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 Global Call Center

From outside Japan, dial +81-92-687-0025 (toll free from SoftBank handsets)
If handset is lost/stolen, call this number immediately (international charges apply)

Safety Precautions




| | |
|----------------------------------|----|
| Safety Precautions..... | 82 |
| General Notes..... | 90 |
| Water/Dust/Shock Resistance..... | 96 |

Safety Precautions

For proper handset use, carefully read Safety Precautions beforehand. Keep this guide for future reference. Observe these safety precautions to prevent injury or damage to property.







Labels

Risks of injury or damage from improper use are categorized by levels.

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

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

Symbols

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

Handset, USIM Card, AC Charger (Commercially Available), Micro USB Cable (Commercially Available) (Common)

DANGER



Prohibited

Do not use, store, or leave handset or related hardware in places subject to high temperatures or where heat collects (near an open flame or heating equipment, under a kotatsu or blanket, in direct sunlight, or inside a car on a hot day).

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



Prohibited

Do not place handset or related hardware in or near a microwave oven, induction cooktop, etc. or pressure cooker.

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



Prohibited

Do not place handset or related hardware directly on or get soiled with sand, dirt or mud. Do not touch if hands are dirty with sand, etc.

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

For details on water and dust resistance, see "[Water/Dust/Shock Resistance](#)."



Prohibited

Do not charge if wet with water or other liquid (beverage, sweat, seawater, pet urine, etc.).

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

For details on water resistance, see "[Water/Dust/Shock Resistance](#)."



Do Not Disassemble

Do not disassemble or modify.

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



Avoid Liquids Or Moisture

Do not get wet with water or other liquid (beverage, sweat, seawater, pet urine, etc.).

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

For details on water resistance, see "[Water/Dust/Shock Resistance](#)."



Do not allow water or other liquid (beverage, sweat, seawater, pet urine, etc.) to enter 3.5mm Headphone Port or External Device Port.

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

For details on water resistance, see "[Water/Dust/Shock Resistance](#)."



Use only SoftBank-designated optional accessories.

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

⚠ WARNING



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

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



Do not allow conductive materials (anything metal, pencil lead, etc.) to contact or dust to enter 3.5mm Headphone Port or External Device Port.

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



Do not cover or wrap with a blanket, etc. during use or while charging.

May cause fire, burns, etc.



If charging does not complete even after specified charging time, stop charging.

Overcharging or other conditions may cause fire, burns, injury, etc.



Always turn off handset as well as stop charging before entering gas stations or other places where flammable gases or fine particulates generate.

Using handset in presence of flammable gases may cause explosion, fire, etc.



If you notice an unusual odor, unusual sound, smoke, overheating, discoloration, deformation, etc. while using, charging or storing handset, do the following.

- Unplug from outlet.
- Turn handset power off.

Not doing the above may cause fire, burns, injury, electric shock, etc.

⚠ CAUTION



Prohibited

Do not use damaged.

May cause fire, burns, injury, etc.



Prohibited

Do not place on an uneven or unstable surface.
Be particularly careful while vibrator is activated.

May fall, leading to injury, etc.



Prohibited

Do not store in a humid or dusty location or any place that reaches a high temperature.

May cause fire, burns, electric shock, etc.

For details on water and dust resistance, see "[Water/Dust/Shock Resistance](#)."



Prohibited

Before a child uses handset or related hardware, a parent/guardian should provide instruction and ensure proper usage.

Failing to do so may cause injury, etc.



Prohibited

Keep out of reach of infants.

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



Compulsory

Handset may become hot with extended use or while charging. Also be careful not to unintentionally be in contact with handset for a long time (falling asleep, etc.).

If using applications, calling, transferring data, watching videos, etc. or charging for an extended period, handset, AC Charger/Micro USB Cable may become hot. Long contact with hot parts may cause redness, itchiness, rash, low-temperature burns, etc. depending on the individual.

Handset

⚠ DANGER



Prohibited

Do not throw in fire or heat.

May cause Battery to ignite, rupture, overheat, or leak, resulting in fire, burns, injury, etc.



Prohibited

Do not pierce, hammer, step on, or otherwise subject to excessive force.

May cause Battery to ignite, rupture, overheat, or leak, resulting in fire, burns, injury, etc.



Compulsory

If matter from inside Internal Battery gets in eyes, do not rub, immediately rinse with clean water, and promptly seek medical attention.

Internal Battery matter can cause blindness or illness.



Compulsory

If matter from inside Display gets in eyes or mouth, do not rub, immediately rinse with clean water, and promptly seek medical attention.

Matter inside Display may cause blindness or illness.

WARNING



Prohibited

Do not look into Infrared Port when sending data by infrared.

May affect eyesight.



Prohibited

When using infrared transfer, do not point Infrared Port at an appliance or other apparatus having infrared capability.

May cause appliance, etc. to misoperate and cause an accident, etc.



Prohibited

Do not shine Light near or photograph with Light close to someone's eyes. Especially, do not photograph infants up close.

May affect eyesight, etc. May also temporarily affect eyesight or startle, leading to injury or other accident.



Prohibited

Do not shine Light at or use Light to photograph the driver of a vehicle, etc.

May interfere with driving, leading to accident, etc.



Prohibited

Do not look at a repeatedly flickering screen for a long period.

May cause convulsions, loss of consciousness, etc.



Prohibited

Do not allow water or other liquids (beverage, sweat, seawater, pet urine, etc.) or foreign objects such as anything metal, flammable material, etc. to enter handset USIM Card/SD Card Slot (from Card Slot Cap).

Do not mistake USIM Card and SD Card Slots.

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



Prohibited

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

Concentration of light by lens may cause fire, burns, injury, etc.



Compulsory

Before boarding an aircraft, power off handset or place handset in Airplane mode.

Restrictions are in place for use aboard aircraft; follow airline instructions.

May affect aircraft instrumentation.

Prohibited use aboard an aircraft may be punishable by law.



Compulsory

Follow instructions of each medical institution for use in a hospital.

Power off handset where use is prohibited.

May affect electronic devices and electric medical equipment.



Compulsory

Always power off handset when using hands-free calling, the ringtone is sounding, or when waiting for a call.

If an earphone-microphone, etc. is attached for gaming or video/music playback, adjust to a moderate volume.

Too loud a volume or use for a long period may affect hearing.

Inability to hear surrounding sound may also cause an accident.



Compulsory

Individuals with a weak heart should take care with handset vibration and ringtone settings for new calls/mail.

May affect heart.



Compulsory

Individuals with an electric medical device should consult with the device manufacturer or distributor regarding any effects from electronic signals before using handset.

May affect the electric medical device.



Compulsory

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

May cause devices to misoperate, etc.

Devices that may be affected:

Hearing aids, implanted cardiac pacemakers and implanted defibrillators, other electric medical equipment, other automatically controlled equipment, etc. Individuals using an implanted cardiac pacemaker, implanted defibrillator, or other electric medical equipment should consult with the device manufacturer or distributor regarding any effects from electronic signals.



Compulsory

If Display or Camera lens becomes damaged, be careful with shattered glass and exposed handset interior.

Touching broken portions or exposed components may cause burns, injury, electric shock, etc.



Compulsory

If Internal Battery leaks or emits odor, immediately discontinue use and keep away from flames.

Leaking fluid can catch fire and ignite, rupture, etc.



Compulsory

Do not allow pets, etc. to bite handset.

Internal Battery may ignite, rupture, overheat, or leak, resulting in fire, burns, injury, etc.

⚠ CAUTION



Prohibited

If Display becomes damaged and internal matter leaks, do not allow it to get on skin (face, hands, etc.), clothing, etc.

May cause blindness, harm to your skin, etc.

If internal matter should get in your eyes or mouth or on your skin or clothing, immediately rinse with clean water. If in your eyes or mouth, immediately seek medical attention after rinsing.



Prohibited

To open Back Cover, use only as much strength as necessary.

Back Cover may break, causing injury, etc.



Prohibited

Avoid pinching fingers when attaching Back Cover.

May cause injury, etc.



Prohibited

Do not use handset without Back Cover attached.

May cause burns, injury, electric shock, etc.



Prohibited

Do not dispose of with ordinary waste.

May cause ignition, resulting in fire, burns, injury, etc.

May also degrade the environment. Bring old handsets to a SoftBank Shop or other location accepting handsets, or dispose of in accordance with local collection regulations.



Prohibited

If matter from inside Internal Battery leaks, do not let it get on skin (face, hands, etc.), clothing, etc.

May cause blindness, harm skin, etc.

If matter gets in eyes/mouth or on skin/clothing, immediately rinse with clean water.

If matter gets in eyes/mouth, first rinse and then promptly seek medical attention.



Compulsory

Before using handset in a vehicle, consult with the vehicle manufacturer or distributor regarding any effects from electronic signals.

Although rarely, some makes of car may have onboard electronic devices that can be affected. Immediately discontinue use if such devices are onboard.



Compulsory

If any skin abnormality occurs with use of handset, immediately discontinue use and seek medical attention. May cause itchiness, rash, etc. depending on the individual.

For details on materials used in handset, see "DIGNO® F."



Compulsory

Handset Speaker uses magnetic components. Make sure that nothing metal (cutter blades, staples, etc.) have become attached to it.

Attached objects may cause injury, etc.



Compulsory

When viewing Display, view in a sufficiently bright place with Display at an adequate distance.

Viewing in a dark place too closely may affect vision, etc.

Internal Battery

Internal Battery is the following type.

| Symbol on Label | Battery Type |
|-----------------|--------------|
| Li-ion00 | Lithium-ion |

DANGER



Prohibited

Do not throw Internal Battery (handset) in fire or heat Internal Battery (handset).

Internal Battery igniting, rupturing, overheating, or leaking may cause fire, burns, injury, etc.



Prohibited

Do not pierce, hammer, step on, or otherwise subject to excessive force.

Internal Battery igniting, rupturing, overheating, or leaking may cause fire, burns, injury, etc.



Compulsory

If matter from inside Internal Battery gets in eyes, do not rub, immediately rinse with clean water, and promptly seek medical attention.

Internal Battery matter can cause blindness or illness.

⚠ WARNING

Prohibited

If you notice an unusual odor, overheating, discoloration, deformation, etc., do not use Internal Battery (handset).

Internal Battery igniting, rupturing, overheating, or leaking may cause fire, burns, injury, etc.



Compulsory

If Internal Battery leaks or emits odor, immediately discontinue use and keep away from flames.

Leaking fluid may ignite, causing ignition, rupturing, etc.



Compulsory

Do not allow pets, etc. to bite handset.

Internal Battery igniting, rupturing, overheating, or leaking may cause fire, burns, injury, etc.

⚠ CAUTION

Prohibited

If Internal Battery matter leaks, do not allow it to get on skin (face, hands, etc.), clothing, etc.

May cause blindness, harm to your skin, etc.

If internal matter should get in your eyes or mouth or on your skin or clothing, immediately rinse with clean water.

If in your eyes or mouth, immediately seek medical attention after rinsing.

AC Charger (Commercially Available),
Micro USB Cable (Commercially
Available)

⚠ WARNING

Prohibited

Do not use AC Charger or Micro USB Cable if damaged.

May cause fire, burns, electric shock, etc.



Prohibited

Do not use AC Charger or Micro USB Cable in bath room or other humid location.

May cause fire, burns, electric shock, etc.



Prohibited

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

May cause electric shock.



Prohibited

Do not short-circuit Charging Terminals while plugged in. Do not touch Charging Terminals with hands, fingers, etc.

May cause fire, burns, electric shock, etc.



Prohibited

Do not place heavy objects on, pull, or otherwise subject AC Charger or Micro USB Cable to excessive force.

May cause fire, burns, electric shock, etc.



Prohibited

When plugging in/unplugging AC Charger, do not allow anything metal (metal strap, etc.) to come in contact.

May cause fire, burns, electric shock, etc.



Prohibited

Do not use a travel converter with AC Charger.

May cause ignition, overheating, electric shock, etc.



Prohibited

If AC Charger is connected to handset, do not place excessive force where they are connected.

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



Do Not Use Wet Hands

Do not touch AC Charger cord or Micro USB Cable, Charging Terminals, or power plug with wet hands.

May cause fire, burns, electric shock, etc.



Compulsory

Use with the specified power source at the specified voltage.

If charging while abroad, charge with an AC Charger compatible with use abroad.

Use with an incorrect power source or voltage may cause fire, burns, electric shock, etc.

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

AC Chargers compatible with use abroad: 100 V to 240 V AC (be sure to connect only to household AC outlet)



Compulsory

Wipe away dust on power plug.

Using with dust on plug may cause fire, burns, electric shock, etc.



Compulsory

When plugging in AC Charger, plug in firmly.

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



Compulsory

Hold AC Charger by body to unplug and do not pull forcefully by cord.

Pulling by cord can damage cord, causing fire, burns, electric shock, etc.



Compulsory

When connecting/disconnecting AC Charger from handset, insert/remove straight from terminal without bending, and without pulling by cord or otherwise subjecting to excessive force.

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



Compulsory

If Charging Terminals are bent or otherwise deformed, immediately discontinue use. Do not try to return to original shape and resume use.

Short-circuiting of Charging Terminals may cause fire, burns, injury, electric shock, etc.



Disconnect Power Source

If not using AC Charger, unplug from outlet.

Leaving plugged in may cause fire, burns, injury, electric shock, etc.



Disconnect Power Source

If water or other liquid (beverage, sweat, seawater, pet urine, etc.) enters, immediately unplug from outlet.

May cause fire, burns, electric shock, etc.



Disconnect Power Source

Before caring for equipment, unplug from outlet.

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

⚠ CAUTION



Prohibited

Do not be touching AC Charger for a long period while plugged in.

May cause burns, etc.

USIM Card

⚠ CAUTION



Compulsory

When handling USIM Card, be careful not to scratch fingers, etc. on notch.

May cause injury, etc.

Handset Use & Electronic Medical Equipment

WARNING



Compulsory

When carrying handset, keep a minimum of 15 cm from implanted cardiac pacemaker, implanted defibrillator, etc.

Radio waves may interfere with the operation of electric medical devices.



Compulsory

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

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



Compulsory

Set handset to not emit radio waves (power off or place in Airplane mode) if you will be in a packed location and cannot maintain a distance of 15 cm from those around you.

Persons with an implanted pacemaker, defibrillator, etc. may be around you. Radio waves may affect operation of electric medical devices.



Compulsory

Follow instructions of each medical institution for use of handset in a hospital.

May affect electric medical equipment.

General Notes


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

【503KC】 here refers to this mobile phone 【DIGNO® F】.

Usage Basics

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

- Back up SD Card data to a PC or other media. SoftBank Corp. is not liable for any damages resulting from loss of saved data due to damage, etc. of SD Card.
- Be careful not to forget PIN/Password for unlocking Start Screen if set. If forgotten, you will be required to visit your nearest SoftBank Shop for assistance. Saved information and settings will be lost.
- A variety of applications can be installed to handset from "Google Play™" provided by Google Inc. SoftBank Corp. makes no guarantee whatsoever with regard to the nature (quality, reliability, legality, suitability for a purpose, validity of information, accuracy, etc.) of these applications that you yourself have installed, or with regard to any problems (viruses, etc.) resulting from them.
- A Google account is required for use of Google services such as Google Play.
Your Google account is used by other setting functions and synchronization functions; be sure to keep a written record of account information.
- Never modify handset. Use of modified handset is a violation of the Radio Law and Telecommunications Business Law.

Handset has received certification of compliance with technical standards as a specific wireless device based on the Radio Law as well as compliance with technical standards as a device based on the Telecommunications Business Law, indicated by the "technical conformity mark  " on its nameplate sticker.

Removing screws and modifying handset interior voids technical conformity certification. Using handset with its technical conformity certification voided infringes on the Radio Law and Telecommunications Business Law, and handset should never be used in this condition.

Precautions

- Excess weight on handset may damage Display or internal parts, resulting in malfunction. Do not sit with handset in pocket or place at bottom of bag with other heavy objects. Even without exterior damage, it will not be covered under warranty.
- Do not use the following items in extreme temperatures or high humidity (use in temperatures between 5°C – 35°C and humidity within 35% – 85%).
-AC Charger (commercially available)
-Micro USB Cable (commercially available)
- Do not use the following items in extreme temperatures or high humidity. Use in temperatures between 5°C – 35°C and humidity within 35% – 90% (limited use in temperatures between 36°C – 40°C).
-DIGNO® F unit
- Clean External Device Port and 3.5mm Headphone Port with a cotton swab occasionally. If dirty, may cause poor connection. Do not apply force and deform or scratch terminals.
- To clean handset, wipe it with a dry, soft cloth. Do not use benzene, thinner, alcohol, soap, or other solvents. Doing so may discolor or remove exterior features or print.
- Usable battery time decreases in extreme temperature conditions (left in car with closed windows on a hot day, etc.). Battery life also shortens. Using handset at room temperature is recommended.
- Before extended period of disuse, store handset away from high temperature and humidity. Note that not energizing handset for extended period may cause content in handset to be erased.
- Internal Battery is near end of its life when charging no longer restores handset functionality or bulges appear. Replace Internal Battery. For replacement, visit a SoftBank Shop or contact [SoftBank Customer Support](#). Life depends on conditions of usage.
- Do not dispose of handset with other waste. For environmental and recycling reasons, please take old handset to a SoftBank Shop, etc., where Internal Battery can be recycled.



Li-ion00

- Handset Display pixels may be missing or remain lit. This is not a defect or malfunction.
- Do not subject Display to strong shock such pressing forcefully or hitting it. May cause scratches or breakage.
- Display uses high-transparency glass, and can appear dirty due to smudging, dust, etc. To clean, wipe with a dry, soft cloth.
- Do not let a hard object rub against and scratch Display or Camera Lens.
- When placing handset in a pocket or bag, ensure that metal or other hard materials do not contact Display.
- Water forms inside handset (called condensation) if moved from a cold to hot place (outdoors to indoors) or used in high humidity. May cause malfunction.
- Do not leave near air conditioning vent. Condensation from sudden temperature changes may corrosion of handset interior and malfunction.
- A strong magnet nearby may cause malfunction.

- Be careful not to drop handset and scratch surface finish. Remaining water, etc. may cause surface finish to peel.
- Display may be difficult to view in bright conditions (outdoors, under fluorescent lighting, etc.). This is not a defect or malfunction.
- If not using AC Charger (commercially available), unplug from outlet.
- Do not wrap cable of AC Charger (commercially available) around plug. May cause electric shock, ignition, or fire.
- USIM Card remains the property of SoftBank Corp. If lost or damaged, it is replaced at cost. If it seems to be malfunctioning or if lost/stolen, visit a SoftBank Shop or contact [SoftBank Customer Support](#). Take old USIM Card (after subscription cancelation, etc.) to a SoftBank Shop.
- Do not use excessive force to insert/remove USIM Card.
- Malfunction due to inserting USIM Card in another IC Card reader/writer, etc. is at your own risk.
- Keep IC (metal) portion clean for use.
- Do not adhere labels, etc. on USIM Card.
- Do not disassemble or modify USIM Card. May cause content to be erased or malfunction.
- Install SD Card correctly. SD Card can only be used if installed correctly.

Touchscreen

- Operate handset with fingers for touch operation. Do not operate with a pen, pencil, or other pointed object. In addition to not operating correctly, it may scratch or damage Display.
- Adhering stickers or sheets (commercially available protective films, privacy protectors, etc.) may cause Touchscreen misoperation.
- Soiling on Display may cause misoperation. Wipe with a dry, soft cloth.
- If carrying in pocket or bag, metal or other conductive objects that are close to Touchscreen may cause it to misoperate.
- While touch operation is possible while wearing gloves, glove thickness/material may prevent optimal operation.
 - If gloves have any water on them and operation is not possible, wipe away water.
 - If operation with gloves on is not possible after having operated Touchscreen with bare hands, place handset in Sleep mode and then wake it.
 - If glove fingers do not fit and operation is not possible, use pads of fingers to operate.

Camera

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

Music/Videos

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

Urgent News (Application)


- Receive setting is enabled by default.
- Alert sounds when Urgent News is received, even in Silent mode. When set to Total Silence, handset vibrates only without alert sound.
- Alerts are not received during calls/transmissions or in poor signal conditions.
- Depending on usage/situation, handset may receive alerts for other areas or no alerts.
- When receive setting is enabled, handset standby time becomes shorter.
- SoftBank Corp. cannot be held liable for any damages associated with this service, including accidents resulting from received information, reception timing or reception failure.

Bluetooth®

· Frequencies

Handset Bluetooth® function uses 2.402 GHz – 2.480 GHz frequencies in the 2.4 GHz band.

2.4FH1/XX1: Uses 2.4 GHz band, FH-SS and other modulation, with a maximum interference range of 10 m.

 : Utilizes 2.402 GHz – 2.480 GHz band without mobile device bandwidth differentiation.



· Bluetooth® Cautions

- Handset Bluetooth® function is certified as conforming to Japanese domestic and FCC standards. Use is restricted in some countries/regions. Confirm local laws before use abroad.

- The 2.4 GHz band used by handset Bluetooth® function is shared by other devices. Handset Bluetooth® function tries to minimize effects of other devices using the same bandwidth, but connection speed and distance may be reduced or function may be disconnected.

- Connection speed and distance vary depending on distance between connected devices, obstacles, and Bluetooth® devices.

· Before Using Bluetooth®

Bluetooth® operating frequency band is used by industrial, scientific, consumer and medical equipment including microwave ovens, other similar radio stations, premises radio stations for identifying mobile units used in manufacturing lines (radio stations requiring a license), specified low power radio stations (radio stations requiring no license) and amateur radio stations (hereafter, "other radio stations").

1. Before handset use, be sure "other radio stations" are not in use nearby.

2. If handset radio waves interfere with "other radio stations," promptly move or power off.

3. For further information, visit a SoftBank Shop or contact [SoftBank Customer Support](#).

- All handset operations when connected with a Bluetooth®-compatible device are not verified and therefore not guaranteed.

- Handset supports the Bluetooth®-standard security function for secure radio communication. However, be careful when using Bluetooth®, as security may be insufficient depending on conditions of usage or settings.


- SoftBank Corp. accepts no liability for data/information leaks during communication using Bluetooth®.

Wi-Fi (Wireless LAN)

· Frequencies

Handset Wi-Fi function uses 2.402 GHz – 2.480 GHz frequencies in the 2.4 GHz band.

Uses 2.4 GHz band, DS-SS/OFDM modulation, with a maximum interference range of 40 m.

: Utilizes 2.402 GHz – 2.480 GHz band with mobile device bandwidth differentiation.



· Wi-Fi Cautions

· Handset wireless LAN function is certified as conforming to Japanese domestic and FCC standards/EC Directives. Use is restricted in some countries/regions including France. Confirm local laws before use abroad.

· The 2.4 GHz band used by handset Wi-Fi function is shared by other devices. Handset Wi-Fi function tries to minimize effects of other devices using the same bandwidth, but connection speed and distance may be reduced or function may be disconnected.

· Connection speed and distance vary depending on distance between connected devices, obstacles, and Wi-Fi devices.

· Before Using Wi-Fi

Wi-Fi operating frequency band is used by industrial, scientific, consumer and medical equipment including microwave ovens, other similar radio stations, premises radio stations for identifying mobile units used in manufacturing lines (radio stations requiring a license), specified low power radio stations (radio stations requiring no license) and amateur radio stations (hereafter, "other radio stations").

1. Before handset use, be sure "other radio stations" are not in use nearby.

2. If handset radio waves interfere with "other radio stations," promptly move or power off.

3. For further information, visit a SoftBank Shop or contact [SoftBank Customer Support](#).

· All handset operations when connected with a Wi-Fi-compatible device are not verified and therefore not guaranteed.

· Handset supports the Wi-Fi-standard security function for secure radio communication. However, be careful when using Wi-Fi, as security may be insufficient depending on conditions of usage or settings.

· SoftBank Corp. accepts no liability for data/information leaks during communication using Wi-Fi.

CE Declaration of Conformity

CE1177

In some countries/regions, such as France, there are restrictions on the use of Wi-Fi. If you intend to use Wi-Fi on the handset abroad, check the local laws and regulations beforehand.

KYOCERA Corporation hereby declares that 503KC is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

A copy of the original declaration of conformity for each model can be found at the following Internet address:

<http://www.kyocera.co.jp/prdct/telecom/consumer/ce/>

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

This mobile phone 【503KC】 meets Japanese technical regulations* and international guidelines for exposure to radio waves.

The Japanese technical regulations for exposure to radio frequency energy established permitted levels of radio frequency energy, based on standards developed by independent scientific organizations through periodic and thorough evaluation of scientific studies.

The regulations employ 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 value given in international guidelines recommended by ICNIRP**, which is in collaboration with the World Health Organization (WHO).

The highest SAR value for this mobile phone is 0.565 W/kg*** when tested for use at the ear, and 0.354 W/kg*** when worn on the body in the below manner****.

While there may be differences between the SAR levels of various phones and at various positions, all phones meet the Japanese technical regulations.

Although the SAR is determined at the highest certified power level, the actual SAR of the phone during operation can be well below the maximum value.

Use at positions other than at the ear****

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

* The technical regulations are provided in Article 14-2 of the Ministry Ordinance Regulating Radio Equipment.

** International Commission on Non-Ionizing Radiation Protection

*** The value is under simultaneous transmission use conditions.

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/01denpa/denpa02-02.html>
 (Japanese)

Safety Information

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



This mobile phone 【503KC】 is confirmed to comply with guidelines relating to effects of radio wave exposure as set forth by the Council of Europe (CE) and the Federal Communications Commission (FCC). Refer to the following.

European RF Exposure Information

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

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2.0 W/kg and the highest SAR value for this device when tested at the ear is 0.458 W/kg*. As mobile devices offer a range of functions, they can be used in other positions, such as on the body. In this case, the highest tested SAR value is 1.342 W/kg* at the separation distance of 0.5 cm from the body. For electronic safety, maintain the separation distance with accessories containing no metal, that position handset a minimum of the above distance. Use of other accessories may not ensure compliance with RF exposure guidelines.

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

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.

World Health Organization

<http://www.who.int/emf>

List of Specific Absorption Rates (SAR) for radio waves by smartphone/3G model

<http://www.softbank.jp/mobile/support/sar/> (Japanese)

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 0.376 W/kg, and when worn on the body in a holder or carry case, is 0.717 W/kg.

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

The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided. The FCC has granted an Equipment Authorization for this model handset with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model handset is on file with the FCC and can be found under the Display Grant section of (<http://www.fcc.gov/oet/ea/>) after searching on FCC ID JOYYKCA04.

Additional information on Specific Absorption Rates (SAR) can be found on the FCC website at (<https://www.fcc.gov/general/radio-frequency-safety-0>).

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.

World Health Organization

<http://www.who.int/emf>

List of Specific Absorption Rates (SAR) for radio waves by smartphone/3G model

<http://www.softbank.jp/mobile/support/sar/> (Japanese)

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.

Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help and for additional suggestions.

Warning

The user is cautioned that changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

FCC Compliance Information

The product is certified by Federal Communications Commission (FCC).

The FCC ID of this product is JOYKCA04.

Or you can check as follows.

How to check:

Display "Apps" on the Home screen → [Settings] → [About phone] → [Technical regulations conformity certification]

Water/Dust/Shock Resistance

Handset has waterproof ratings equivalent to IPX5 and IPX7 and dustproof rating equivalent to IP5X (Back Cover and Card Slot Cap completely secure). Handset is also provided with shock resistance complying with military standards (SoftBank testing). Specifically, handset can be used in rain (less than 20 mm per hour) without an umbrella. Handset can also be used in bathrooms, kitchens, at poolside, and other places with water.

* For details, see "[In Various Environments](#)."

However, failure to observe precautions given here may allow water, sand, foreign particles, etc. to enter handset and may cause overheating, ignition, electric shock, scratches, malfunction, etc. For safe handset use, first read precautions here.

IPX5 equivalent

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

IPX7 equivalent

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

IP5X equivalent

Handset will maintain a certain level of functionality and safety even after particulates in dustproof testing (dia. 75 µm or less) have entered handset.

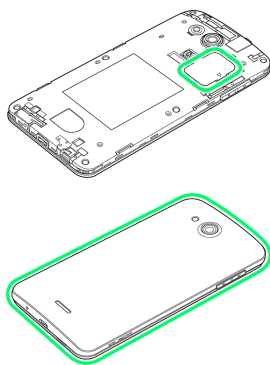
Compliance with Military Standards

Although drop testing in compliance with MIL-STD-810G Method 516.7:Shock-Procedure IV as stipulated by the US Department of Defense (product dropped in 26 directions onto plywood (lauan) from a height of 1.22 m), this is not a guarantee with regard to all types of shock.

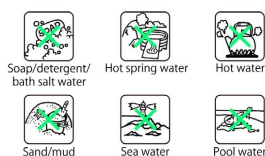
* As handset is designed with shock resistance in everyday usage, handset may break if subjected to excessive impact such as being thrown against something. Dropping may produce scratches, etc. even if handset performance is unaffected.

Before Use

- Close Card Slot Cap securely and attach Back Cover firmly to prevent water intrusion.
- Confirm that Cap and Cover are completely secure so that there are no gaps.



- Particles (lint, a single hair, grain of sand/dirt, etc.) lodged between joining surfaces may allow water intrusion.
- DO NOT open/close Card Slot Cap or attach/remove Back Cover if hands/handset is wet.
- Do not place handset directly on beach sand, etc. Exposing Mic/Earpiece/Speaker/3.5mm Headphone Port/External Device Port, etc. to sand may reduce volume.
- Do not use submersed (including key operation).
- Do not expose to or immerse in liquid other than room temperature fresh water or tap water (soap/detergent/bath salt water, hot spring water, hot water, muddy water, sea water, pool water, alcohol, etc.).



In Various Environments

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

Shared Precautions

- Close Card Slot Cap firmly after confirming rubber seal is correct location. Also attach Back Cover firmly. Lodged particles, no matter how small (lint, a single hair, grain of sand, etc.), may allow water intrusion.
- Do not insert pointed object between Card Slot Cover and handset. May scratch seal and allow water to enter.
- Do not open or close Card Slot Cover while wearing gloves. Lodged particles (lint, hair, sand, etc.) from glove may allow water intrusion.
- Check handset and hands for moisture, sand, grime, etc. before opening or closing Card Slot Cap or attaching/removing Back Cover. May enter handset or become lodged in Cap or Cover, resulting in malfunction or water intrusion. If moisture, sand, grime, etc. is visible, no matter how small, first wipe handset and hands with lint-free clean, dry cloth before handling.
- Do not leave handset wetted. Water may enter from gaps. May also reduce volume. If wetted, [shake handset](#), and promptly remove as much water as possible with a lint-free clean, dry cloth. In cold regions, handset may freeze and cause malfunction.
- Handset is waterproof for only for fresh water/tap water. Not waterproof for hot water, salt water, soap water, chemicals, sweat, etc. If exposed to other types of moisture or sand/mud/etc., promptly wash off with room temperature tap water. Wash using hands (do not use brush) and hold Back Cover/Card Slot Cap secured.
 - * Somewhat low water pressure (6 L or less per minute)
- Do not expose to strong water pressure (e.g., tap/shower water that hurts) above rating (IPX5, IPX7) or immerse for extended period.
- Do not wash in a washing machine, ultra-sonic washing machine, etc.
- Do not subject to strong shock while submersed (e.g., drop into basin, toilet, washing machine with water).
- Do not insert pointed objects in holes of Mic, Earpiece, Speaker, 3.5mm Headphone Port, or External Device Port.
- Rubber seal on back of Card Slot Cap is vital to waterproofing/dustproofing. Observe the following.
 - Do not remove or scratch.
 - Do not allow particles to adhere. Lodged particles (lint, hair, sand, etc.) may allow water intrusion. Always remove.
 - Remaining liquid other than fresh water or tap water (hot water, salt water, detergent water, chemicals, sweat, etc.) may degrade waterproofing.
 - Be careful rubber seal is not pinched when securing Card Slot Cap. Forcing Cap closed with rubber seal pinched can scratch seal and may degrade waterproofing/dustproofing.
 - Replace components for water, dust, and shock resistance every two years regardless of appearance. Replacement can be provided at cost while handset is retained. Visit a SoftBank Shop or contact [SoftBank Customer Support](#).
- Do not drop or otherwise subject handset to strong shock. May degrade water, dust, or shock resistance.
- Handset is airtight to maintain water resistance (IPX7). Pressing handset forcefully may produce sound around Earpiece, but this is not a function or performance abnormality.
- Handset will not float.
- Do not immerse in hot water, use in a sauna, or subject to hot air from a hair dryer, etc.
- Use handset in temperatures between 5°C – 35°C and humidity within 35% – 90% (limited use in temperatures between 36°C – 40°C). Use in extremes beyond these ranges may degrade water, dust, and shock resistance.
- Sudden temperature change results in condensation. Let handset reach room temperature before moving from cold to hot places (e.g., shower/bath) to prevent condensation. Handset has no anti-condensation features.
 - * If condensation forms inside Display, leave at room temperature until condensation dries.
- Do not run tap water directly on External Device Port.
- Do not leave handset with any water drops on it. May short-circuit External Device Port.
- Do not leave any water on External Device Port.
- Before using External Device Port, check that there is no foreign matter in Port.
- Handset fulfills performance requirements for assumed usage. However, handset is not guaranteed for any and all conditions of actual usage. Malfunction determined to be due to mishandling is not covered under warranty.

If Exposed to Water

Using a wet handset allows water to collect in Mic, Earpiece, Speaker, 3.5mm Headphone Port, or External Device Port. This may affect call quality or wet your clothing, bag, etc. Follow steps below to drain water.

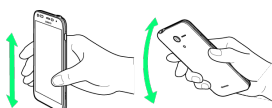
1

Wipe handset with a lint-free clean, dry cloth



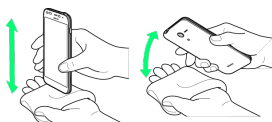
2

Shake handset as shown until there is no more wetting



3

Press a lint-free clean, dry cloth into gaps (Mic, Earpiece, Speaker, 3.5mm Headphone Port, External Device Port, etc.) to remove any water



4

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

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

When Charging

Check the following before and after charging.

- Never charge while handset is wet. Charging while wet may result in malfunction, overheating, etc.
- Do not touch AC Charger (commercially available) or Micro USB Cable (commercially available) with wet hands. May cause electric shock.
- Use AC Charger (commercially available) or Micro USB Cable (commercially available) where not exposed to water. May cause fire or electric shock.
- Do not use AC Charger (commercially available) or Micro USB Cable (commercially available) near water sources (bath room/shower, sinks/basins, etc.). May cause fire or electric shock.

DIGNO® F User Guide Index

A

| | |
|-----------------------------|----|
| About Phone..... | 75 |
| Accessibility Settings..... | 73 |
| Account Settings..... | 71 |
| Airplane Mode..... | 21 |
| App Settings..... | 66 |

B

| | |
|-------------------------|----|
| Backup & Reset..... | 72 |
| Basic Operations..... | 18 |
| Battery Settings..... | 67 |
| Bluetooth Settings..... | 62 |

C

| | |
|------------------------------------|----|
| Call Settings..... | 64 |
| Capturing Still Images/Videos..... | 48 |
| Changing Home..... | 64 |
| Charging Battery..... | 13 |
| Connecting by Wi-Fi..... | 52 |
| Customer Service..... | 79 |

D

| | |
|---------------------------|----|
| Data Usage Settings..... | 63 |
| Date & Time Settings..... | 73 |
| Display Settings..... | 65 |

E

| | |
|----------------------------------|----|
| Eco Mode Settings..... | 68 |
| Entering Sleep Mode..... | 27 |
| Exchanging Data by Infrared..... | 53 |

G

| | |
|--------------------|----|
| General Notes..... | 90 |
| Google Play..... | 23 |

H

| | |
|-------------------------|----|
| Handset Settings..... | 60 |
| Home Screen Basics..... | 30 |

I

| | |
|---------------------------------|----|
| Internal Storage & SD Card..... | 10 |
| Introduction..... | 3 |

L

| | |
|--------------------------------|----|
| Language & Input Settings..... | 72 |
| Location Settings..... | 69 |

M

| | |
|--------------------------------|----|
| Making Calls while Abroad..... | 56 |
| Materials..... | 78 |
| Memory Settings..... | 68 |
| Messaging..... | 42 |
| More Settings..... | 63 |
| Music Files..... | 50 |

O

| | |
|------------------------|----|
| Optional Services..... | 35 |
|------------------------|----|

P

| | |
|------------------------------|----|
| Package Contents..... | 6 |
| Parts & Functions..... | 6 |
| Phone Number..... | 20 |
| Placing/Answering Calls..... | 34 |
| Power On/Off..... | 14 |
| Printing Settings..... | 74 |
| Profile..... | 61 |

S

| | |
|------------------------------------|----|
| Safety Precautions..... | 82 |
| Security Codes..... | 25 |
| Security Settings..... | 70 |
| Sending S! Mail/SMS..... | 42 |
| Silent Mode..... | 20 |
| Sound & Notification Settings..... | 65 |
| Specifications..... | 78 |
| Start Screen Settings..... | 69 |
| Status Bar..... | 30 |
| Still Images/Videos..... | 50 |
| Storage Settings..... | 67 |

T

| | |
|-----------------|----|
| Text Entry..... | 21 |
|-----------------|----|

U

| | |
|---------------------------------|----|
| Updating Software..... | 27 |
| USIM Card..... | 7 |
| USIM PIN..... | 26 |
| Using a Google Account..... | 22 |
| Using Bluetooth® Function..... | 53 |
| Using Chrome..... | 44 |
| Using Contacts..... | 40 |
| Using Gmail..... | 43 |
| Using Notifications Window..... | 32 |
| Using Touchscreen..... | 15 |

W

| | |
|----------------------------------|----|
| Water/Dust/Shock Resistance..... | 96 |
| Wi-Fi Settings..... | 61 |

DIGNO® F User Guide

August 2016, First Edition
SoftBank Corp.

Visit [SoftBank Shop](#) for assistance

Model : DIGNO® F
Manufacturer : KYOCERA Corporation