About the User Guide

Thank you for purchasing this product.

- Before Using This Product
- Descriptions in the User Guide
- Screenshots & Key Labels
- Other Notations

Before Using This Product

Read "Safety Precautions" and this guide thoroughly beforehand for proper usage.
Accessible services may be limited by subscription contract conditions.

Descriptions in the User Guide

In the User Guide, most operation descriptions are based on handset at time of purchase.
Unless noted otherwise, descriptions are for Home Screen. Some operation descriptions may be simplified.

Screenshots & Key Labels

Screenshots in the User Guide may differ in appearance with actual Display. Key labels in the User Guide are simplified for description purposes and differ with actual Display.

Other Notations

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

Accessing Instructions on Handset

Use Guide application to learn touch operations or making settings.

- Launching Guide
- Showing Status Bar Indicator
- Launching Guide from Notifications Window
- Using Guide

Launching Guide

1

In Home Screen, (SoftBank) (Guide)

Smartphone Guide top window opens.

- If using Smartphone Guide for the first time, Usage notes and Auto Update confirmation appear. Follow onscreen instructions.

Setting Auto Update

In Smartphone Guide top window, Auto Update on/off BACK

Showing Status Bar Indicator

Set to show the indicator on Notifications Window to launch Smartphone Guide.

1

In Home Screen, (SoftBank) (Guide)

Smartphone Guide top window opens.

- If confirmation appears, follow onscreen instructions.

2

Indicator

3

on BACK

Setting is complete.

Launching Guide from Notifications Window

Show Smartphone Guide indicator on Status Bar to check functions quickly from Notifications Window.

1

Drag Status Bar down to open Notifications Window

Notifications Window opens.

2

Guide

Smartphone Guide top window opens.

Using Guide

Item	Description
1 **Enter Keyword**	Search for Smartphone Guide.
2 **Open Guide**	Check operations for usage purpose. Voice

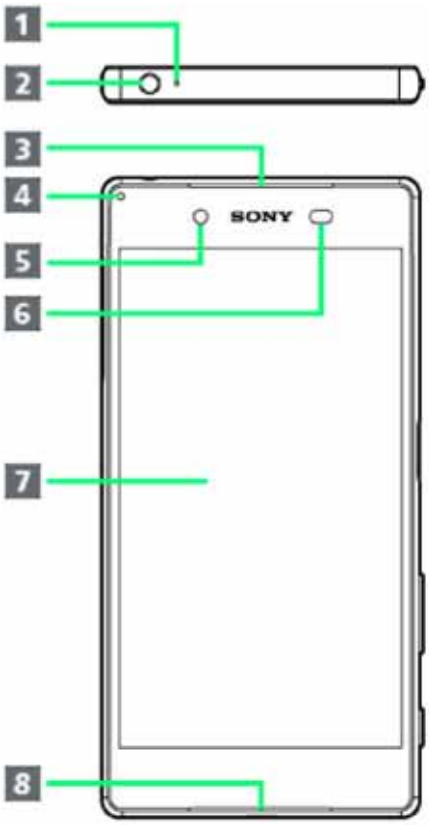
	search is also available.
3 **FAQ**	Check FAQ. Or access FAQ mobile web page.

Parts & Functions

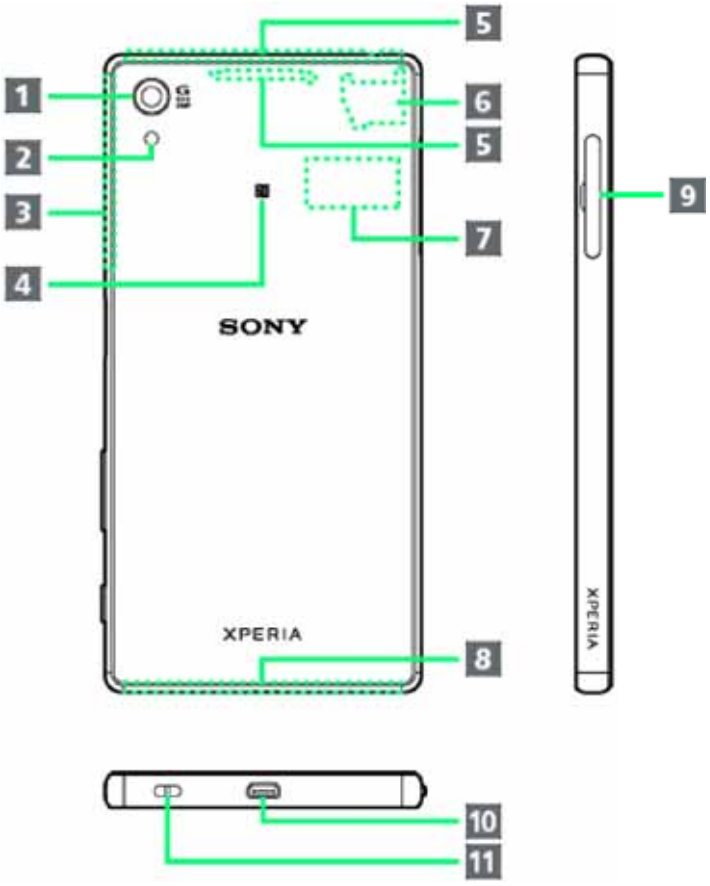
Handset

Keys

Handset

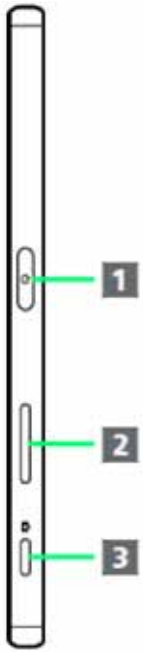


Part	Description
1 **Second Mic**	Reduces noise for calling.
2 **Headphone Port**	Connect commercially available headphones. This port supports tetrapolar headset that conform to the CTIA standard.
3 **Earpiece/Speaker**	Hear the other party's voice here.
4 **Notification Lamp**	Flashes for incoming transmissions. Lights while charging.
5 **Front Camera**	Capture yourself.
6 **Proximity Sensor**	Detects surrounding brightness to automatically adjust Display or backlight and prevent Touchscreen misoperation during a call.
7 **Display**	Handset uses a touchscreen-type Display. Operate with your fingers on Display.
8 **Mic/Speaker**	Speak here.



Item	Description
1 **Camera**	Capture still images and videos.
2 **Flash/Photo Light**	Use as camera flash in a dark place.
3 **Wi-Fi/Bluetooth® Antenna Area**	Internal Antenna for Wi-Fi and Bluetooth® feature.
4 **NFC Mark**	Hold mark up to reader/writer to use NFC/Osaifu-Keitai® feature.
5 **Internal Antenna/GPS Antenna Area**	Internal Antenna for calls, data communication and GPS.
6 **Wi-Fi Antenna Area**	Internal Antenna for Wi-Fi.
7 **Nameplate**	CE mark, FCC ID, IMEI information printed sticker is attached. Do not remove nameplate.
8 **Internal Antenna Area**	Internal Antenna for call and data communication.
9 **SIM Card/SD Card Slot**	Insert SIM Card/SD Card.
10 **External Device Port**	Connect commercially available Micro USB Cable etc.
11 **Strap Hole**	Attach strap.

Keys

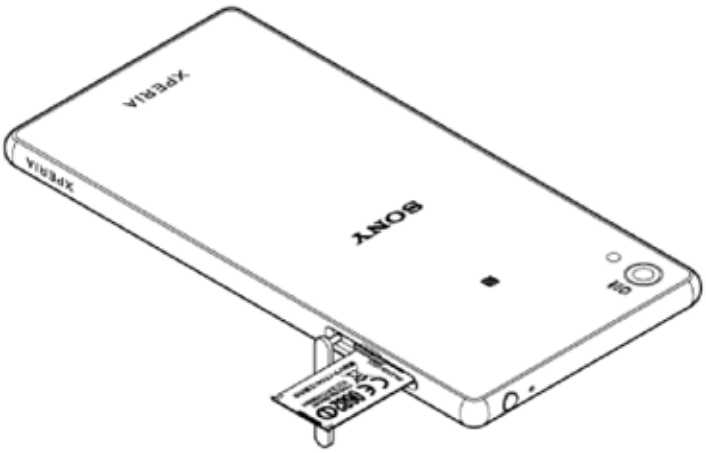


Part	Description
1 **Power Key/Screen Lock Key (⏻)**	Long Press for power on/off. Press for sleep mode on/off.
2 **Volume/Zoom Up/Down Key**	Adjust Volume. Adjust Zoom while using Camera.
3 **Camera Key (📷)**	Use as Camera shutter. Long Press to launch Camera.

CE mark and FCC ID

1

Open the slot cover, and insert a fingernail into the hook at the edge of the label tray, then pull it out straight.



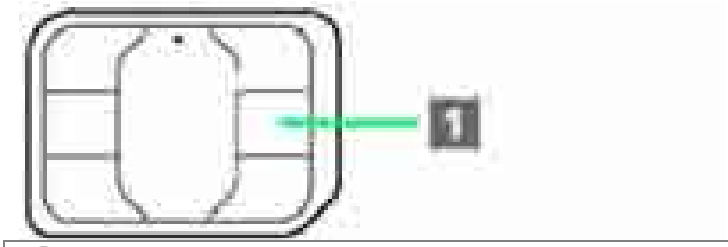
SIM Card

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

- Handling SIM Card
- Inserting SIM Card
- Removing SIM Card
- Unlocking SIM Card

Handling SIM Card

- Customer is responsible for any damage caused by inserting SIM Card in an IC card reader, etc. of another brand.
- SoftBank Corp. is not responsible in such case.
- Always keep the IC chip clean.
- Avoid applying labels. May damage SIM Card.
- See instructions included with SIM Card for handling.
- SIM Card is the property of SoftBank Corp.
- SIM is replaceable (at cost) in case of loss/damage.
- Return SIM Card to SoftBank Corp. when canceling subscription.
- Returned SIM Cards are recycled for environmental purposes.
- Note that SIM Card specifications and performance may change without notice.
- It is recommended that you keep a separate copy of information that is stored on SIM Card. SoftBank Corp. is not responsible for damages from stored information that is lost.
- Always follow emergency procedures to suspend service if your SIM Card or handset (SIM Card inserted) is lost/stolen. For details, contact Customer Service.



① **IC chip**

Inserting SIM Card

Always unmount SD Card beforehand. For details, see "Unmounting SD Card."

1

Open Slot Cover using groove

2

Draw Tray out using the tab

3

Set SIM Card into Tray with IC chip facing up

- Check SIM Card orientation by notch.

4

Insert Tray with SIM Card into handset

- Pay attention to Tray orientation.

5

Close Slot Cover and press it down where indicated ○, and make sure there are no gaps

Removing SIM Card

Always unmount SD Card beforehand. For details, see "Unmounting SD Card."

1

Open Slot Cover using groove

2

Draw Tray out using the tab

3

Remove SIM Card from Tray

4

Insert Tray into handset

■ Pay attention to Tray orientation.

5

Close Slot Cover and press it down where indicated ○, and make sure there are no gaps

Unlocking SIM Card

Handset can be SIM-unlocked to accommodate other-carrier SIM cards.

■ Some services or functions may be restricted when using another mobile's SIM Card. SoftBank Corp. does not guarantee any operation of those services and functions.

■ For details on SIM unlocking, see the SoftBank Web page.

Internal Memory and SD Card

Save data to handset memory or SD Card.
Handset supports SD Cards up to 128 GB. Some SD Cards may not operate properly.

- Inserting SD Card
- Unmounting SD Card
- Removing SD Card
- Formatting SD Card

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 while reading or writing data.

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.

Inserting SD Card

Open Slot Cover using groove

2

Draw Tray out using the tab

3

Set SD Card into Tray with metal terminals facing up

4

Insert Tray with SD Card into handset

5

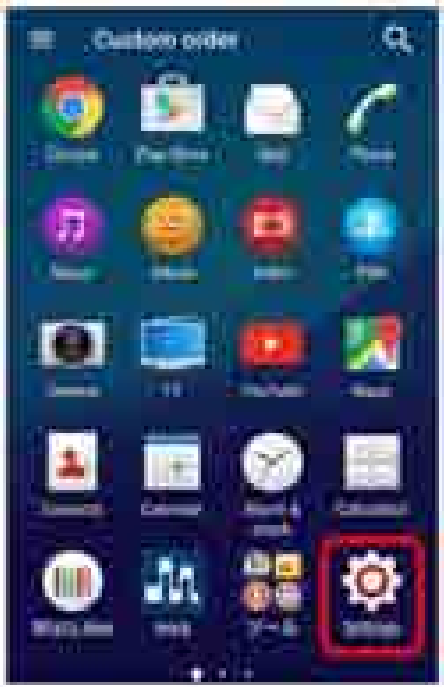
Close Slot Cover and press it down where indicated ○, and make sure there are no gaps

Unmounting SD Card

Always unmount SD Card before removing.

1

In Home Screen, (Settings)



2

Storage

3

Unmount SD card → OK

Item name changes from Unmount SD card to Mount SD card. SD Card is unmounted.

Removing SD Card

Always unmount SD Card beforehand.

1

Open Slot Cover using groove

2

Draw Tray out using the tab

3

Remove SD Card from Tray

4

Insert Tray into handset

5

Close Slot Cover and press it down where indicated ○, and make sure there are no gaps

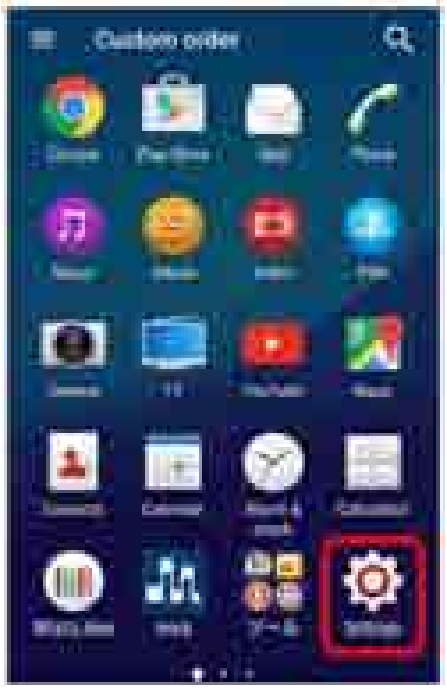
Formatting SD Card

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, (Settings)



2

Storage

3

Erase SD card

4

ERASE SD CARD

5

ERASE EVERYTHING

All data on SD Card is erased.

Charging Battery

Charging with AC Charger

Charging with AC Charger

AC Charger is an optional accessory. Use specified AC Charger (SoftBank SELECTION Quick Charge 2.0) (SB-AC12-HDQC) or AC Charger (Micro USB 1.8A) (ZTDAD1).
For other devices, see the SoftBank Web page.
Operation using AC Charger (Micro USB 1.8A) (ZTDAD1) is explained here.

■ See instructions included with AC Charger.

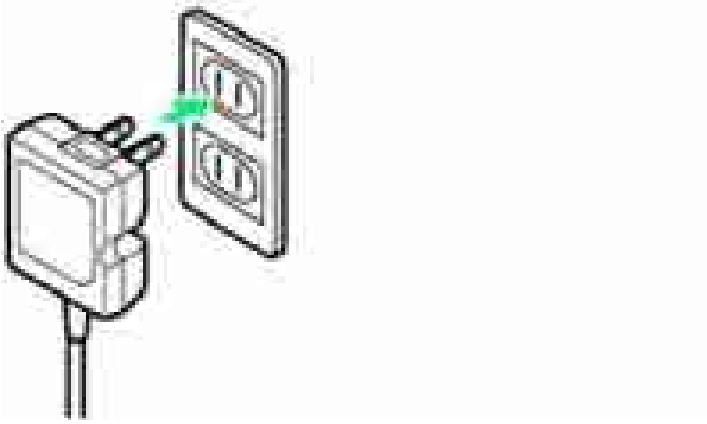
1

Insert Micro USB connector of AC Charger straight into External Device Port

■ Pay attention to connector orientation. Forcible connection may cause damage.

2

Raise power plug of AC Charger to plug into power outlet



Notification Lamp on handset lights up when charging starts.

3

When charging is complete, unplug AC Charger and remove straight from handset

Power On/Off

Powering On

Powering Off

Powering On

1

(Long Press)

Lock screen appears.

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

Powering Off

1

(Long Press)

Sample
（イラスト）

2

Power off

Handset powers off.

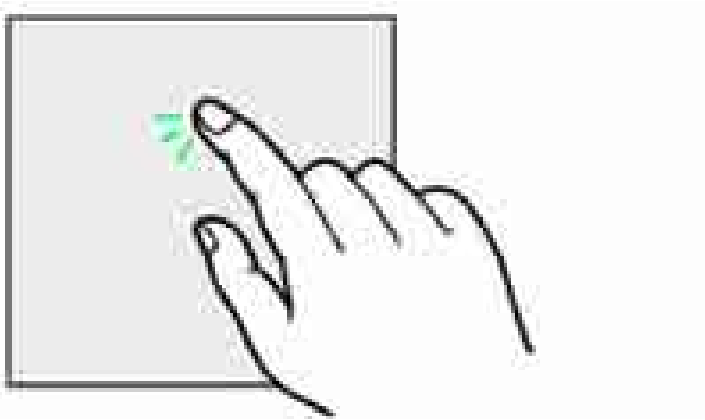
Using Touchscreen

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

- Tap
- Touch & Hold
- Drag
- Swipe/Flick
- Pinch/Spread

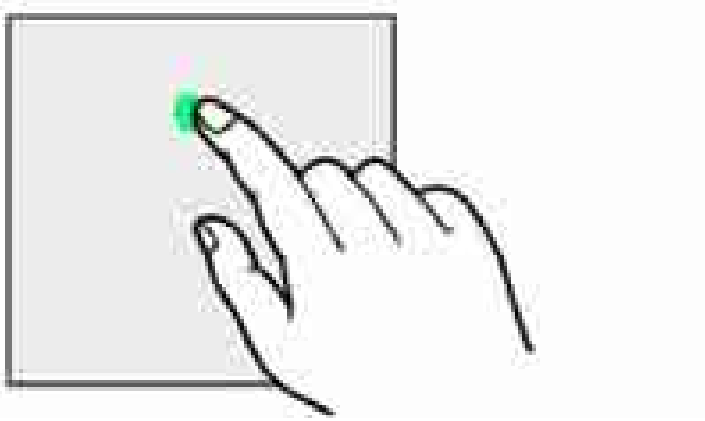
Tap

Contact Display lightly and briefly.



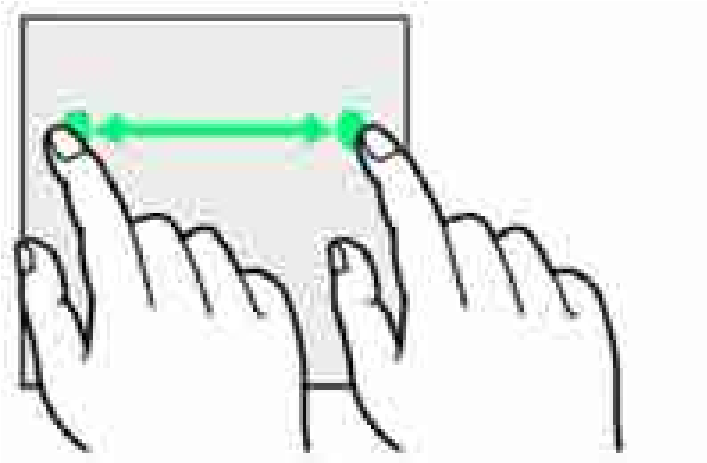
Touch & Hold

Touch screen lightly and hold it for a while. When the screen changes, release finger.



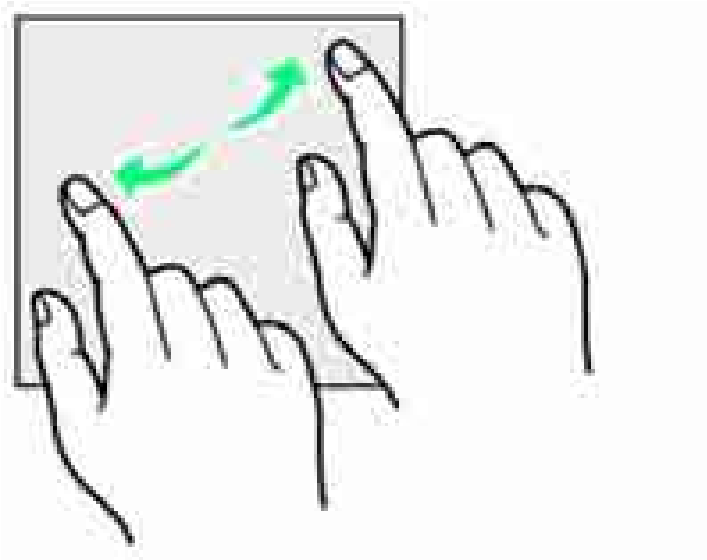
Drag

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



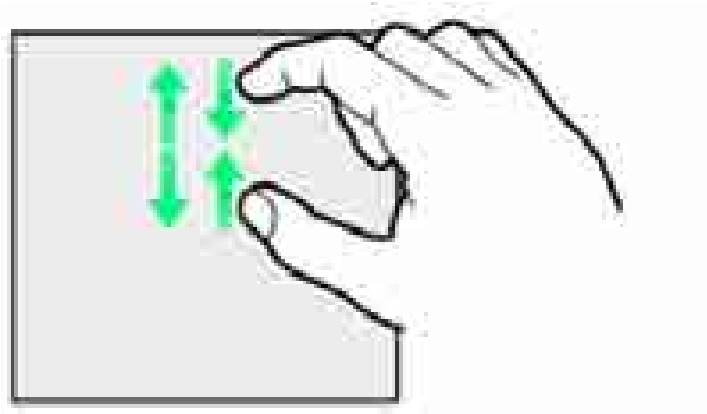
Swipe/Flick

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



Pinch/Spread

Contact Display lightly, then close/widen fingers.



Initial Settings

Startup wizard appears the first time handset is powered on. Set a Google™ account and Wi-Fi. Follow onscreen instructions.

Making Initial Settings

Making Initial Settings

Some steps are different in use environment. Follow onscreen instructions.

1

English (United States) → DONE →

2

Set Wi-Fi network

3

GET STARTED Set Google account

- For details on Google account, see "Using a Google Account."
- To cancel Google account setting, Tap GET STARTED.

4

Set world of Sony (Connect Sony Entertainment Network)

5

Set online service account or auto sync

6

FINISH

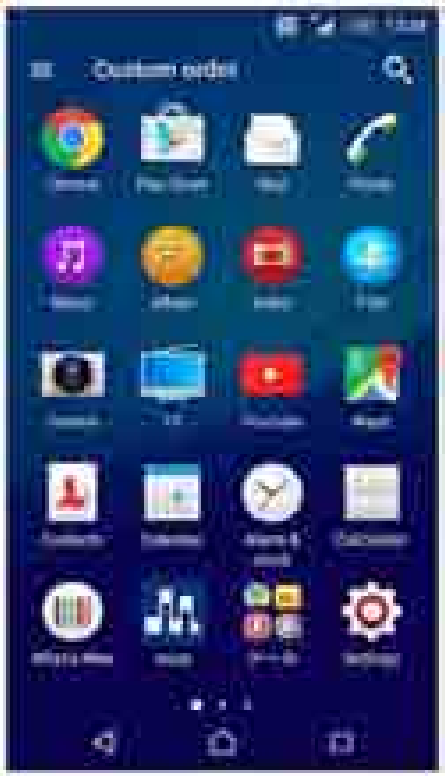
Initial settings are made.

Basic Operation

- Home Screen & Applications List
- Navigation Bar
- Selecting Options and Navigating Screens
- Menu Operations
- Handset Settings and Making Settings
- Portrait Orientation & Landscape Orientation
- Capturing Screenshots

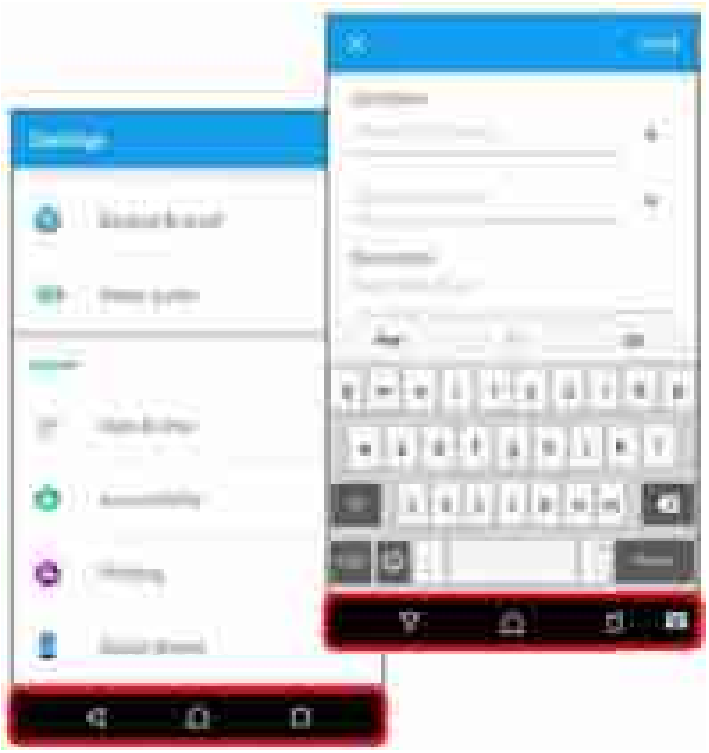
Home Screen & Applications List

Most handset operations start in Home Screen (appears at power on) or in Applications List.



Navigation Bar

Key icons are shown in Navigation Bar at the bottom of window. Tap Key icon to operate.



Item	Description
(Back)	Go back to previous screen. When keyboard is displayed, this changes to . Tap it to close keyboard.
(Home)	Go to Home Screen.
(History)	Open recently-used applications list to launch or delete the applications from the list. Or use or set small apps.
(Keyboard)	Change keyboard.

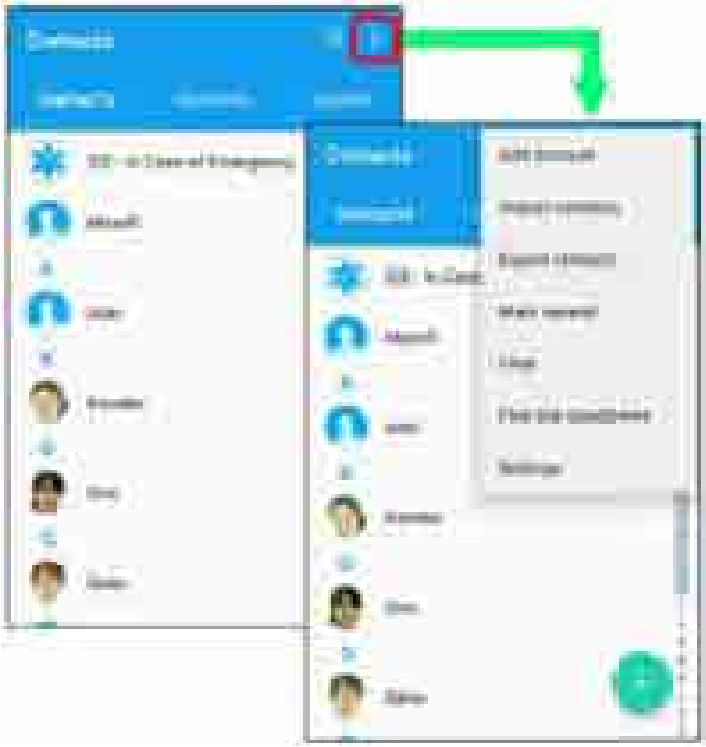
Selecting Options and Navigating Screens

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

- Tap to go back to previous screen.

Menu Operations

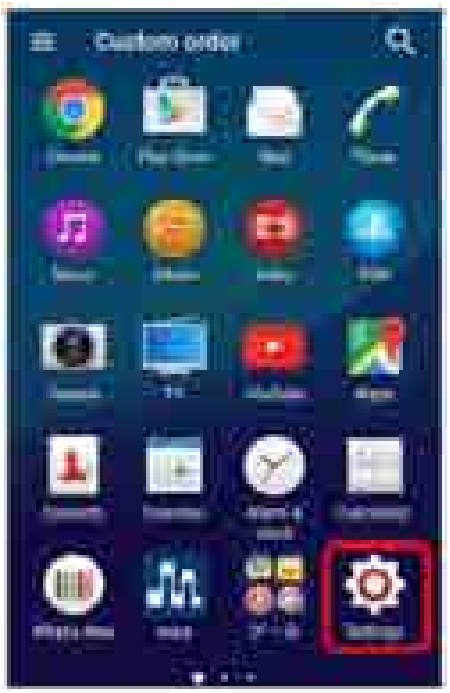
Tap ⋮ for available settings and items.



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

Handset Settings and Making Settings

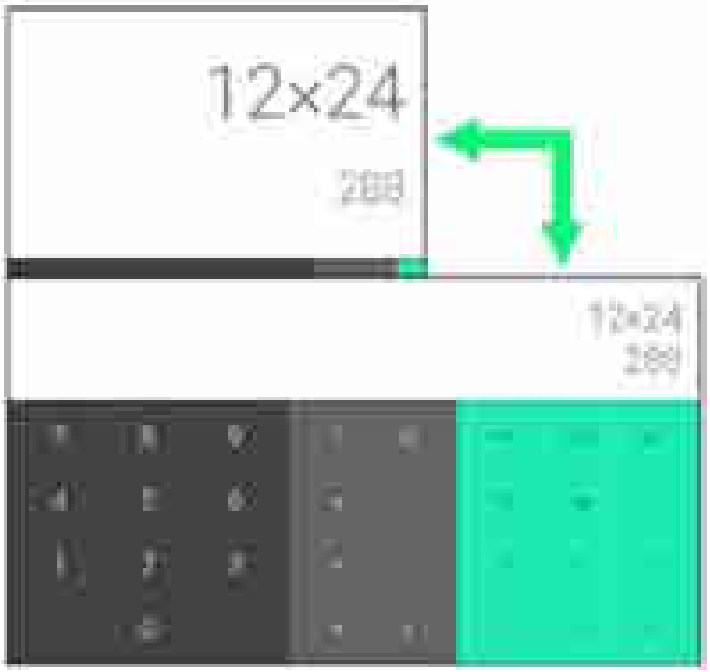
In Home Screen, Tap then Tap (Settings) to customize the operation of handset functions.



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.



Capturing Screenshots

Long Press and Volume Down Key at the same time to capture a screenshot of the current screen.

■ Alternatively, Long Press then Tap Take screenshot on the screen.

■ View captured screenshots in Screenshots folder in Album, etc.

Capturing Screen Video

Capture shown screen as a video.

(Long Press) Record screen To stop capturing, Tap the recording time button

■ If terms of agreement appears, confirm the content and Tap AGREE.

■ To close the control panel, Tap .

Applications

Launching Applications

Applications List

Launching Applications

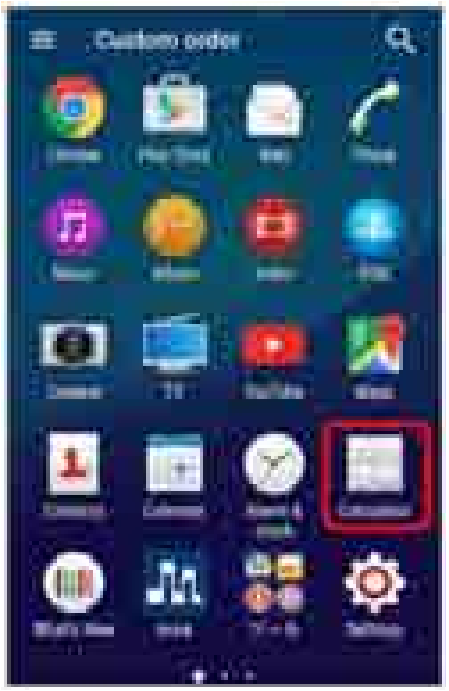
1

In Home Screen,

Applications list opens.

2

Tap the application



Application is activated.

Applications List

Applications pre-installed by default are as follows.

- In Applications list, some applications are contained in "ツール," "Sony Service," "SoftBank" and "安心・安全" folders.

Icon	Function/Service
(App Pass)	All-you-can-download service application for top-rated and standard paid applications in tool, entertainment, music, fortune-telling, game, lifestyle, or business categories. Receive perks such as free tickets for purchasing additional items every month.
(Chrome)	Access Internet via Google Chrome.
(Email)	Send and receive emails. Multiple accounts can be set.
(Facebook)	Launch Facebook client application.
(File Commander)	Search for still images, videos, music, or downloaded files.
(FM radio)	Use FM radio.
(Gmail)	Send or receive mails for Google accounts.
(Google)	Search on handset or web pages by keywords.
(Google+)	Launch "Google+" social networking client application provided by Google.
(Google Settings)	Make settings for Google applications.

(Internet SagiWall)	Protect handset from "one-click fraud" and other malicious web pages. Alert window appears if dangerous web page is detected.
(Lifelog)	Record user's daily activities such as number of steps, used calories, shooting, and music listening with handset.
(mora)	Purchase music and music videos from Sony's high sound quality download web store.
(Movie Creator)	Automatically create and edit photo movies from capture photos and videos.
(My SoftBankプラス)	Guide application providing useful information from SoftBank. Check your charges, convenient handset features, and recommended products/contents.
(OfficeSuite)	View and edit Word, Excel, and other files.
(PlayStation)	Connect to PlayStation and operate or enter text with PlayStation.
(Play Games)	Download games from Google Play.
(Play Store)	Download or purchase a variety of applications from Google Play.
(Play Books)	Download books from Google Play.
(Play Movies & TV)	Rent Google Play movies.
(PSN)	Use PlayStation™ Network services.
(Smart Connect™)	Set operations for connecting external device or activating/ending applications.
(TrackID™)	Recognize music played and search the title and artist name.
(TrackID™ TV)	Check information for currently showing TV program.
(TV SideView)	Use handset as remote controller for Sony TV.
(Twitter)	Twitter official client application for publishing short messages on websites to share with others.
(UULA)	All-you-can-view general entertainment application offering more than 100,000 contents in various categories such as popular movies, dramas, animes, music videos, live performances, and karaoke; Original UULA contents are also available.
(What's New)	Check latest information for music, movies, or update information for applications.
(Wi-Fi Spot Settings)	Enable login to SoftBank Wi-Fi Spot automatically in SoftBank Wi-Fi Spot area. Subscription to SoftBank Wi-Fi Spot service is needed.
(Xperia™ Lounge Japan)	Access web pages for Sony Mobile Communications products and campaigns.
(Yahoo!)	Activate Yahoo! JAPAN for smartphones. Various search menus such as "リアルタイム検索" (real time search) for catching "tweets." Also, check news, weather, disaster, or other information.

(YouTube)	Play videos on YouTube.
(AnimeHodai)	All-you-can-view popular anime programs: old favorites, latest on the air, and more.
(Alarm & clock)	Set and use alarms, world clock, stopwatch and timer.
(Album)	View still images and videos.
(あんしんバックアップ)	Save handset data for Contacts/Bookmarks/Calendar/S! Mail to the cloud server or SD Card, or load the server data to your handset. Convenient when changing models.
(位置ナビLink)	Let others find your handset location. Requires subscription to optional 位置ナビ service.
(Osaifu-Keitai)	Use Osaifu-Keitai®.
(Voice Search)	Use Google Voice Search.
(Audio Recorder)	Record voice or music in high sound quality.
(Camera)	Capture photos or videos.
(Calendar)	View calendar to manage events.
(Urgent News)	Receive Earthquake Early Warning or Tsunami warning delivered by the Meteorological Agency. If the warning is received when you are in the target area, handset sounds an alert, vibrates, and a message appears. Disaster/evacuation information can also be received from the national and local governments.
(Menu List)	Comprehensive navigation site introducing official sites and applications that SoftBank Corp. recommends. Easily search various contents such as music, games, videos from special topics updated every day, "カテゴリ," "新着," "ランキング," etc.
(Disaster Message Board)	Post, view, and delete whereabouts information in the event of a major disaster, such as a "6弱" (roku-jyaku, "6 Lower") or larger earthquake. And saved whereabouts information is automatically sent to specified email address set in advance.
(Sketch)	Create illustration or load photo image and edit it.
(Smart Custom)	Customizing application for Android devices that enables download of applications, widgets, wallpapers, and ringtones as a package.
(Smart Security)	"Smart Security powered by McAfee®" protects your handset from viruses or leakage of personal information. Eliminate virus via infected installed application, email attachment files, or SD Card. Also, rate personal information that can be handled by applications.
(スマトピ)	Free information service providing news and entertainment information. More than 100 special contents every day available only here such as

	important news, sports, entertainment, and gossip.
(スマホ安心サービス)	Protect young people from inappropriate sites or harmful applications for more secure smartphone use. Use paid options to limit usage time or check usage status/location.
(Settings)	Make handset settings.
(Downloads)	View downloaded file list. Rearrange files listed in chronological order to in file size order, select, and delete downloaded files.
(Guide)	Check how to use SoftBank smartphone operations. Also view User Guide for handset, and access FAQ web page.
(Tethering)	Application for using 4G compatible smartphone as mobile Wi-Fi router. To use the feature, subscription to Tethering option is needed.
(TV)	View TV.
(電子書籍 Reader by Sony)	Purchase e-books from Sony eBook store "Reader Store."
(Calculator)	Perform basic and other operations.
(Phone)	Place calls or make call settings.
(TokuHodai)	All-you-can-use premium discount shopping sites of food, leisure, travel, merchandise exchange tickets, electronic gift code draws, and more than 500,000 coupons/complimentary tickets.
(Drive)	View and edit files saved in Google Drive.
(News from Socialife)	View and manage social networks or news websites altogether.
(Hangouts)	Send and receive messages using photos or pictograms. Voice calls and video calls are also available.
(Video)	Play back videos downloaded or transferred etc. Play back videos from other devices on handset using Wi-Fi feature.
(Photos)	View photos or videos. Sign in to Google+ to back up photos and videos.
(Maps)	Use Google map services such as positioning current location or searching other places or route.
(Music)	Play back music data saved in handset memory or SD Card.
(Mail)	Use SMS/S! Mail on SoftBank smartphones. Use "@softbank.ne.jp" or "@x.vodafone.ne.jp" mail address. Sending or receiving of decorated mail or pictograms is available.
(Remote Support)	Application for subscribers of ケータイなんでもサポート. Use this application to share your screen and receive support for operations, settings, etc.
(Contacts)	Manage contacts.

Operations on Applications List

Adding Icon to Home Screen

In Applications List, Touch & Hold an icon → Drag it to Add to Home screen at the top of window → Drag the icon anywhere in Home Screen area → When Home Screen appears, Drag it to desired position

Deleting Applications

Some application cannot be uninstalled.

Flick right from the left edge of Applications list → Uninstall → Tap an icon with "×" → OK

Rearranging Icons

Flick right from the left edge of Applications list → Custom order/Alphabetical/Most used

■ With "Custom order" set, Touch & Hold an icon to rearrange to desired position.

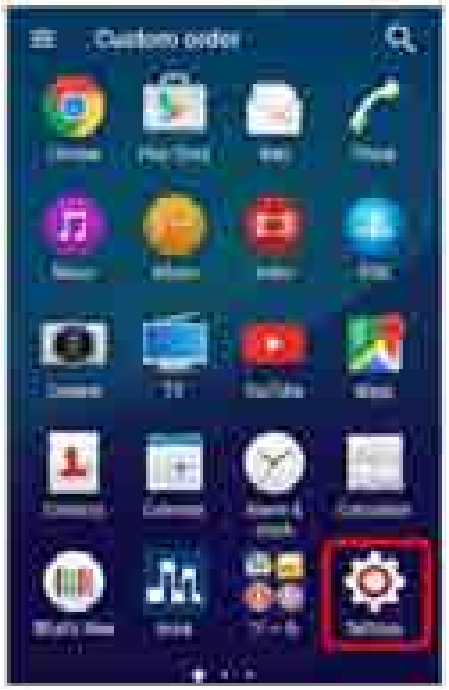
Phone Number

Checking Your Phone Number

Checking Your Phone Number

1

In Home Screen, (Settings)



2

About phone

3

Status

Check phone number.

Silent Mode

Using 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, video and music sound even in Silent mode.

Touch & hold Volume Key down

Icon on sound volume adjustment bar turns to and Silent mode (without vibration) is set.

- Press upper or lower side of Volume key Tap to change icon on the sound volume adjustment bar to and set Silent mode (without vibration).
- Press upper side of Volume key while in Silent mode to cancel.

Airplane Mode

Using Airplane Mode

Using Airplane Mode

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

1

Drag Status Bar down with two fingers

Quick Settings opens.

2

Airplane mode

Handset is in Airplane mode.

- Use same operation again while in Airplane mode to cancel.

Text Entry

- Keyboard
- Keyboard Layout
- Entering Alphabet
- Entering Emoticons/Pictograms
- Pasting Cut/Copied Text
- Making Text Entry Settings

Keyboard

Enter text with on-screen QWERTY keyboard by Tapping each character individually, or use Gesture input feature and slide finger from character to character to form words.

- Tap to hide keyboard.
- Touch & Hold text in text entry window and magnified text appears in small balloon.
- Input method is set to International keyboard (Xperia™ keyboard) by default. To input Japanese, change default keyboard to Xperia™ Japanese keyboard. For settings, see "Language & input."

Keyboard Layout

① **Enter a character.**
② **Switch between lower-case , upper-case , and caps . For some languages, this key is used to access extra characters in the language.**
③ **Toggle with numbers and symbols keyboard. For even more symbols, Tap .**
④ **Show Emoticon/Pictogram list.**
⑤ **Show entry candidates.**
⑥ **Delete a character before cursor.**
⑦ **Enter line break or confirm text input.**
⑧ **Enter a space.**

Entering Alphabet

- To enter character visible on keyboard, Tap the character.
- To enter character variant, Touch & Hold keyboard character to show option list, then select from the list.
- To enter a period, Double-Tap the space bar.

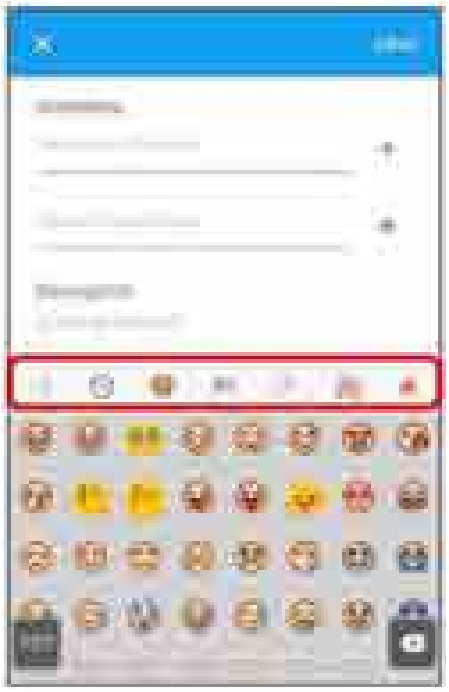
Entering Emoticons/Pictograms

1

In Text Entry window,

2

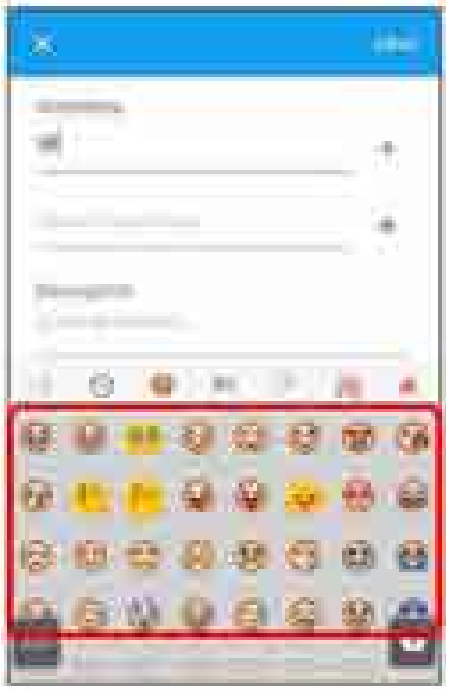
Toggle option tab above the keyboard



Scroll down to view more options on each list.

3

Tap emoticon or pictogram



Emoticon or pictogram is entered.

- Pictograms can be entered consecutively.
- To return to QWERTY keyboard, Tap /.

Pasting Cut/Copied Text

1

Double-Tap text

Text is highlighted by tabs on both sides and editing tool appears.

- To enter all text, Tap .

2

Drag / to select range

3

or

4

Touch & Hold Text Entry window➔ PASTE

Cut/Copied text is pasted.

- Alternatively, Tap (Paste) to paste text.

Making Text Entry Settings

1

Tap , then Tap

Option menu appears.

2

Keyboard settings

Settings menu opens.

3

Personalization guide

Setting guidance window opens.

- Follow onscreen instructions to customize keyboard.

Other Options

Changing Keyboard Skin

In Option menu, Tap Keyboard skins Flick left or right to choose desired skin SELECT

Keyboard skin is set.

Using One-handed Keyboard

In Option menu, Tap One-handed keyboard

- To move One-handed keyboard to left or right side, Tap or accordingly.
- To return to the regular keyboard, Tap or .

Editing/Deleting Words in User Dictionary

In Option menu, Tap My words Select word to edit/delete Edit word/Delete word

Word in User Dictionary is edited/deleted.

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.

Obtaining a Google Account

Logging In with a Google Account

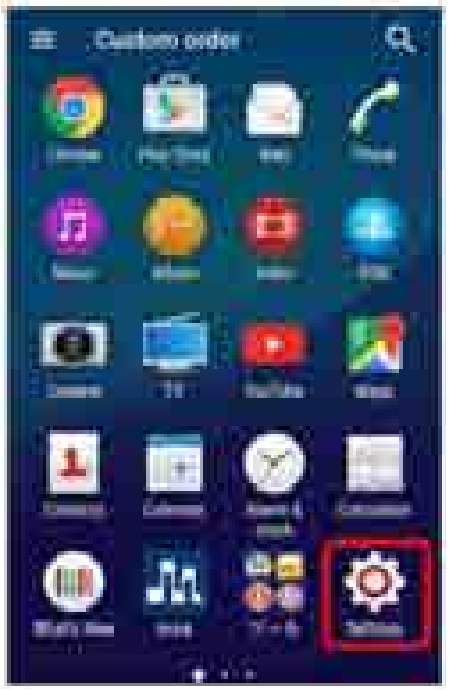
Google Account Cautions

Be careful not to forget your Google account ID or password.

Obtaining a Google Account

1

In Home Screen, (Settings)



2

Accounts → Add account

3

Google

Add a Google Account appears.

4

Or create a new account

5

Enter First name → Last name → NEXT

6

Enter user name (mail address) NEXT

■ If confirmation appears, follow onscreen instructions.

7

Enter password➔ Enter password again (for confirmation)➔ NEXT

8

Check Recovery phone number➔ NEXT

■ Telephone number of your SIM Card is entered automatically.

9

VERIFY

SMS is sent.

■ If a telephone number other than the one on your SIM Card is entered, confirmation screen appears. Enter notified security code Tap NEXT.

10

I AGREE

Your Google account is obtained.

11

NEXT

12

Set Google service ➔ NEXT

13

Remind me later ➔ NEXT

Google account creation is completed.

- To create a second or subsequent Google account, Sync setting window appears next.

Logging In with a Google Account

If an application is activated that requires a Google account, Add a Google Account appears. Sign in with the obtained Google account to use the application.

1

Enter mail address on Add a Google Account screen NEXT

2

Enter password NEXT

3

Follow onscreen instructions

You are signed 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 Free Applications
- Purchasing Paid Applications
- Updating Applications
- Uninstalling Applications
- Getting Help with Google Play

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

In Home Screen, (Play Store)

Google Play appears.

- If confirmation appears, follow onscreen instructions.

2

Tap free application → INSTALL → ACCEPT

Application is downloaded and installed.

Purchasing Paid Applications

1

In Home Screen, (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.

Flick right from the left end of Google Play window → My apps → 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, (Play Store)

Google Play appears.

- If confirmation appears, follow onscreen instructions.

2

Flick right from the left end of Google Play window My apps Tap application to update UPDATE ACCEPT

Application is downloaded and installed.

- If confirmation appears, follow onscreen instructions.

Application Updates

Setting Automatic Updates Application

Flick right from the left end of Google Play window → Settings → Auto-update apps → Set update method

Setting Automatic Updates Application

Flick right from the left end of Google Play window → My apps → 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, (Play Store)

Google Play appears.

■ If confirmation appears, follow onscreen instructions.

2

Flick right from the left end of Google Play window ➔ My apps ➔ Tap application to uninstall ➔ UNINSTALL ➔ OK

Application is activated.

Getting Help with Google Play

1

Flick right from the left end of Google Play window ➔ 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

Security Codes

Security Codes

An Operation Access Code or Center Access Code (Call Barring Password) is required for using handset.
Operation Access Code: Security code to use each function. At time of purchase, no code is set.
Center Access Code (Call Barring Password): Four-digit security code at time of subscription. It is required when using option services from a landline phone or subscribing to fee-based Web information.

- Be careful not to forget Center Access Code (Call Barring Password). If you forget your code, you will require assistance. For details, contact Customer Service.
- Be careful to keep Operation Access Code and Center Access Code (Call Barring Password) secret. SoftBank Corp. is not responsible for damages resulting from misuse by other parties.

Resetting Operation Access Code

In Operation Access Code input screen, PASSWORD RESET → OK

- Follow onscreen instructions.
- My SoftBank recognition is required to reset Operation Access Code. My SoftBank recognition can be set with My SoftBankプラス.

SIM PIN

PIN is the security code for your SIM Card. It prevents third parties from unauthorized use of handset. At time of purchase, "9999" is set.

Enabling SIM PIN

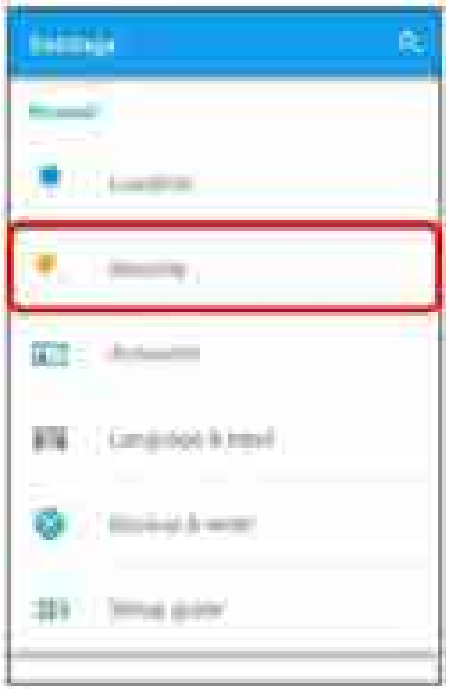
Changing SIM PIN

Enabling SIM PIN

Enable SIM PIN to show PIN entry window when handset power is on with SIM Card inserted.

1

In Home Screen, (Settings) Security



2

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

PIN is enabled.

PIN Cautions

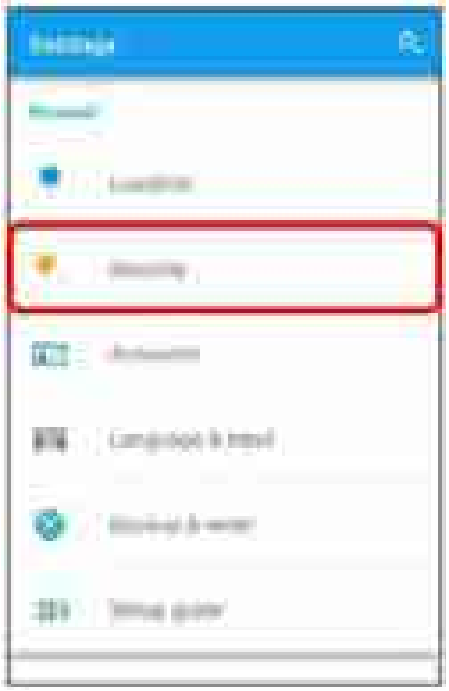
Entering incorrect PIN three times locks PIN. To release locked PIN, enter PUK (Personal Unblocking Key). For details on PIN, contact Customer Service. Entering incorrect PUK ten times consecutively locks SIM Card to disable handset operations. In that case, reissue of SIM Card at a SoftBank Shop (paid service) is needed.

Changing SIM PIN

Operation can be performed only when PIN is enabled.

1

In Home Screen, → (Settings) → Security



2

Set up SIM card lock → Change SIM PIN → Enter PIN → OK → Enter new PIN → OK →

Enter new PIN again (for confirmation) OK

PIN is changed.

Locking Screen

Display is locked after a set period of inactivity. Alternatively, Press for manual screen lock. This saves battery power and prevents accidental Touchscreen operation.

Unlocking Screen

Unlocking Screen

1

In sleep mode (Screen lock active),

Lock screen appears.

2

Flick screen upwards

Screen is unlocked.

- The method for unlocking the screen can be changed. See “Security” for the unlock method.

Updating Software

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

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 makes a part of settings to the default.

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

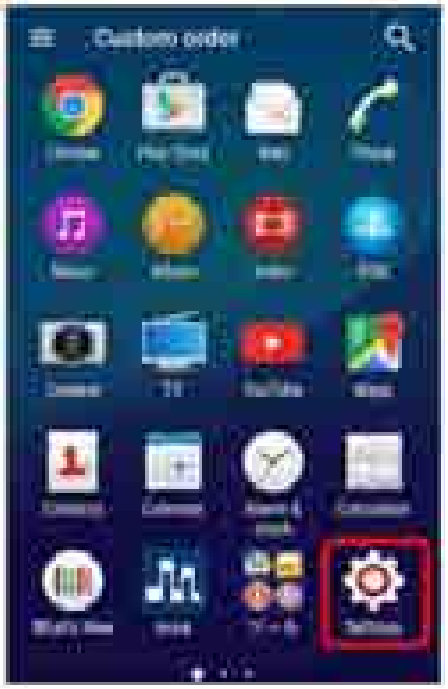
Other functions cannot be operated during a software update.

Updating Software

Automatic update is set by default. To update software manually, operate as follows.

1

In Home Screen, (Settings)



2

About phone

3

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

Software update starts.

Connecting to PC to Update Software

To update software connecting to a PC, install software for "Software Update" on the PC beforehand.

For installation of the software, see the following web page.

http://www.sonymobile.co.jp/support/

Operations for Software Update Configuration

Setting whether to update Software Automatically

On Software Update window, Automatic Update Settings → NOT AUTOMATICALLY UPDATE/AUTOMATICALLY UPDATE → OK

Setting Scheduled Update

On Software Update window, Update Schedule Settings → Set a time → OK → OK

Home Screen Basics

Home Screen appears at power on; most handset operations start here. Customize Home Screen with application shortcuts, widgets, and folders.

- Home Screen Layout
- Toggling Home Screen Sheets

Home Screen Layout

Item	Description
1 **Status Bar**	Drag down for Notifications Window. Drag down with two fingers for Quick Settings.
2 **Home Screen Position**	Current position among several Home Screen sheets.
3 **Dock**	Tap an icon to activate application or function. Customize with up to four application shortcuts. Also, create folders.
4 **Navigation Bar**	Tap Key icon to operate. For Navigation Bar, see "Navigation Bar."

5 **Customize Area**	Place application shortcuts, folders, widgets freely.
6 **Applications List Key**	Open applications list.

Toggling Home Screen Sheets

Home Screen consists of 7 sheets. Customize each Home Screen sheet with application shortcuts, widgets, etc. to make handset more convenient. Flick Home Screen left/right to toggle sheets.

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

Operations on Simple Home

Switching to Simple Home

Simple Home provides Home Screen with basic functions and main setting items.

In Home Screen, (Settings) Home Simple Home OK OK

Switching to Standard Home Screen

In Simple Home screen, Settings Exit Simple Home OK

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
- Main Notification Indicators
- Main Status Indicators

Status Bar Layout

① **Notification Indicators**
② **Status Indicators**

Main Notification Indicators

Notification Indicators appearing in Status Bar include the following.

Indicator	Description
	Launch Guide (Drag Status Bar down and open from Notifications Window)
	Missed Call
	Call Arriving
	Calling[1]/Dialing[1]
	Answer on Hold[1]/Call on Hold[1]
	New Recorded Message
	New Voicemail
	New Gmail
	New Email
	New Text Message (SMS)/S! Mail
	Urgent News
	Wi-Fi Open Network Available
	USB Connected
	Sharing File via Bluetooth®
	Data Uploading
	Data Downloading
	Application Update Available
	Application Installation Complete
	Screenshot/Screen Recording Saved
	Viewing TV[1]/Scheduled Viewing Started
	Recording TV[1]/Scheduled Recording Started
	Playing Back Music
	Calendar Event Reminder
	Snoozing/Unchecked Alarm
	NFC/Osaifu-Keitai® Locked
	Unmount SD Card
	Software Update Notice, Downloading Complete, Stopped

1 Appears when switching to other window such as Home Screen.

Main Status Indicators

Status Indicators appearing in Status Bar include the following.

Indicator	Description
100	Battery Full (100%)
97%	Battery Charging
4%	Battery Low (4% or less)

	Signal Strength
	4G LTE/4G Data in Use[1]
	3G Data in Use
	No Signal
	Airplane Mode
	Wi-Fi Connected
	Wi-Fi Connected without Internet accessibility, or unstable Wi-Fi signal
	Bluetooth® ON
	Bluetooth® Connected
	Silent (with Vibration) Mode
	Silent (without Vibration) Mode
	Alarm Set
	Obtaining Current Location

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

Using Notifications Window/Quick Settings

Drag Status Bar down to open Notifications Window. Open Notification Indicators to check details.
Drag Notifications Window down to open Quick Settings. Tap icons on Quick Settings to set each function On/Off.

- Opening Notifications Window/Quick Settings
- Notifications Window Layout
- Quick Settings Layout

Opening Notifications Window/Quick Settings

1

Drag Status Bar down

Notifications Window opens.

Drag Notifications Window down

Quick Settings opens.

- Drag Status Bar down with two fingers for Quick Settings.

Closing Notifications Window/Quick Settings

Drag Notifications Window/Quick Settings up

- Alternatively, Tap to close Notifications Window/Quick Settings.

Notifications Window Layout

① **Open Quick Settings**
② **Display notifications (incoming, functions being executed, etc.)**
③ **Clear all notifications. Some notifications are not clearable.**

Quick Settings Layout

① Display "Power management" of Handset Settings
② Add/Delete, change order of Quick Settings
③ Display Handset Settings
④ Display your contact information
⑤ Adjust brightness of Display
⑥ On/Off of Wi-Fi
⑦ On/Off of NFC Reader/Writer and P2P function
⑧ Set On/Off of location information
⑨ Mirror the screen of handset on Google Cast devices
⑩ On/Off of Light
⑪ On/Off of Bluetooth®
⑫ On/Off of Airplane mode
⑬ On/Off of Auto-rotate screen
⑭ On/Off of Glove mode
⑮ Set Silent mode (with Vibration)/Silent mode (without Vibration)/Clear Silent mode

Activating/Canceling Recently-Used Applications

Check recently-used applications and exit them.

- Activating Recently-Used Applications
- Canceling All Running Applications

Activating Recently-Used Applications

View recently-used applications in thumbnail list and launch application from the list.

1

2

Tap application in thumbnail list

Application is activated.

Canceling All Running Applications

Cancel all running applications.

1

2

All running applications are canceled.

Deleting Recently-Used Application from List

Flick left or right application in thumbnail list

Using Small Apps

Activate small app while using another application in a small window.

- Activating Small Apps
- Adding Small Apps
- Deleting Small Apps

Activating Small Apps

Activate small app.

1

Tap a small app icon

① **Favorites bar**

Activate small app from here.

- If one or more small apps are set, Flick Favorite bar left or right to find desired small app.
- To close running small app, Tap ✕.

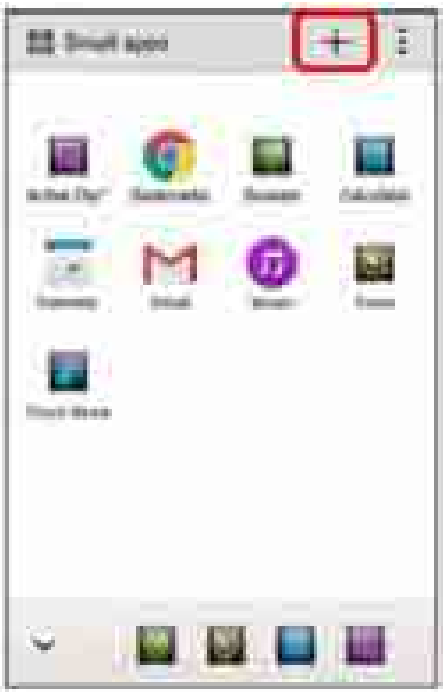
Adding Small Apps

2

Small Apps list opens.

3

+



4

Play Store

Google Play activates.

- Tap Widgets and then select widget to add the small app to Small Apps list.

5

Tap small app to download

Small app is installed to Small Apps list.

Operations in Small Apps List

Adding Small App to Favorites Bar

In Small Apps list, Touch & Hold an icon → Drag to anywhere on Favorites Bar

Deleting Small App from Favorites Bar

In Favorites Bar, Touch & Hold a small app → Drag to → OK

Renaming Widget

In Small Apps list, → Rename widget → Tap a widget → Enter name → OK

Deleting Small Apps

Delete widgets or small apps in Small Apps list.

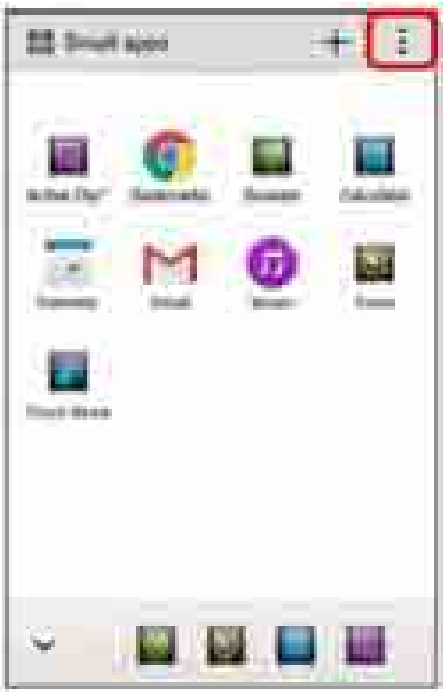
1

2

Small Apps list opens.

3

⋮



4

Delete widget/Uninstall small app

5

Select widget/small app

6

OK

Widget or small app is deleted.

Rearranging Home Screen

Set Wallpaper to Home Screen, or add shortcuts, widgets and folders for quick access to applications and files.

- Changing Wallpaper
- Changing Themes
- Adding Shortcuts
- Adding Widgets
- Adding Folders

Operations for Rearranging Home Screen

Moving Widgets and Icons

In Home Screen, Touch & Hold target item → Drag where to move widget

Deleting Widgets and Icons

In Home Screen, Touch & Hold target item → Drag to Remove

Changing Wallpaper

Touch & Hold area of Home Screen without icons → Wallpapers

2

Tap Wallpaper

Wallpaper is set.

- Depending on selected Wallpaper, additional settings may be required. Follow onscreen instructions.

Changing Themes

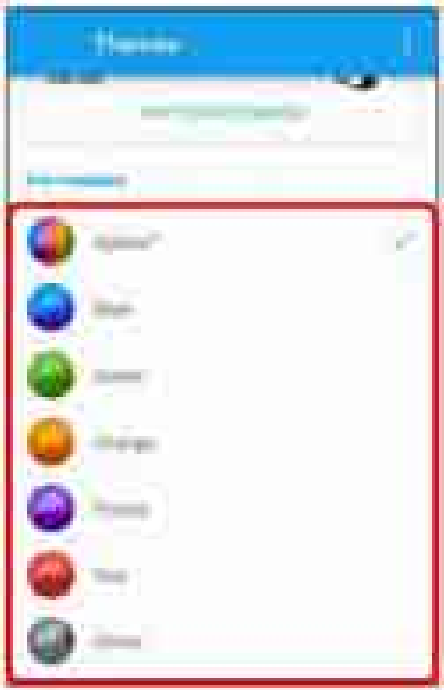
Change theme for Home Screen or wallpaper of Lock Screen.

1

Touch & Hold area of Home Screen without icons Themes

2

Tap theme



3

4

OK

Theme is set.

Adding Shortcuts

Add shortcuts for applications.

1

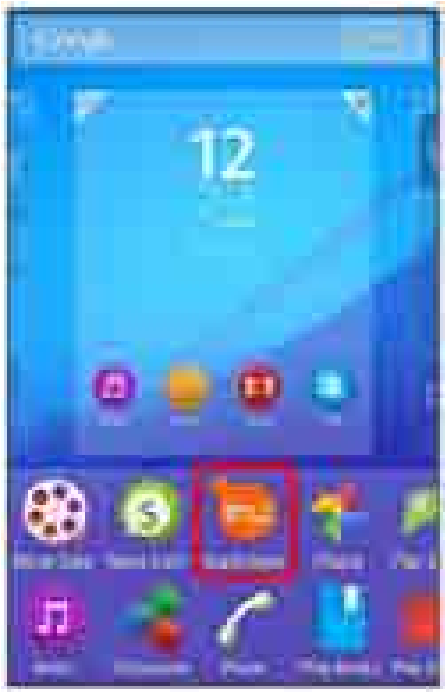
Touch & Hold area of Home Screen without icons Widgets & Apps

2

Apps

3

Tap application to add a shortcut to



Shortcut is added.

- If settings appear, follow onscreen instructions.

Adding Widgets

The following widgets can be added.

Widget	Description
Play Recommendation	View contents recommended by Google Play.
Cameras	Select capturing mode then launch Camera.
Calendar	Show calendar events.
Quick Throw	Search and display device to play back handset contents.
Drive	Use Google Drive.
Hangouts	Chat using photos, pictograms, or videos.
Bookmarks	Show Chrome bookmarks.
Music	Play back, pause, or skip songs.
Mail (easy mode)/(detail mode)	Launch SoftBank Mail.
Top Contacts	Show frequently used contacts.
Play-My Library	View contents such as videos and e-books.
Clocks	Show clock. Tap to launch "Alarm & clock."
Photos and videos	View still images or videos.
World clock	Show World clock.

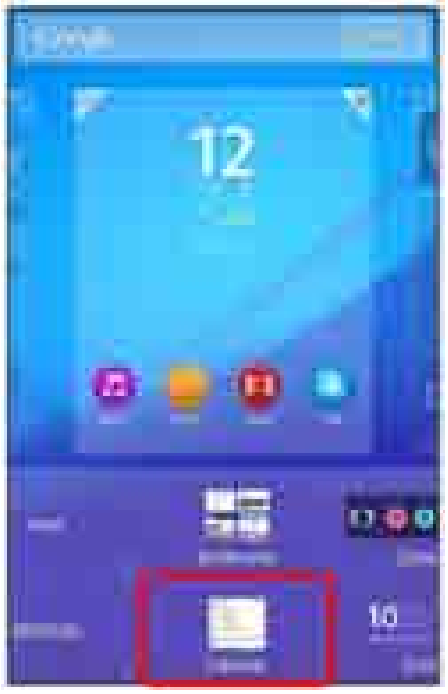
Weather	Show weather.
Email	Select Email account or the folder to view.
Facebook Buttons	Post comment on Facebook or upload images.
Facebook Status	View or post Facebook comments.
Gmail	Check mails for selected label quickly.
Google Now	View information automatically according to time, current location, or location history.
Google Play Books	Read e-books purchased in Google Play Books.
Google+ User Location	Show Google+ user location.
Google+ posts	View Google+ posts.
Google App	Search for web pages or handset.
Lifelog	Record and display user's daily activities such as number of steps, calorie consumption, etc.
OfficeSuite Recent History	Show recent history for OfficeSuite documents.
Play Store	Show applications provided by Play Store in random order.
Pocket WiFi (1x1)/(2x1)/(4x1)	Set tethering.
Reader™ Store widget	Display Sony eBook store "ReaderStore."
Socialife Share	Post message to social networks such as Facebook or Twitter.
Socialife Timelines	Show one topic from social networks such as Facebook or Twitter, or favorite news website.
Socialife Headline	Show headlines from social networks such as Facebook or Twitter, or favorite news website.
STAMINA mode	Toggle STAMINA mode on/off.
TrackID™	Show TrackID™.
TV SideView	Use handset as remote controller for Sony TV.
Twitter (small)/(large)	View Twitter tweet comments. Direct posting is also available.
What's New	View What's New.

Touch & Hold area of Home Screen without icons → Widgets & Apps

Widgets list opens.

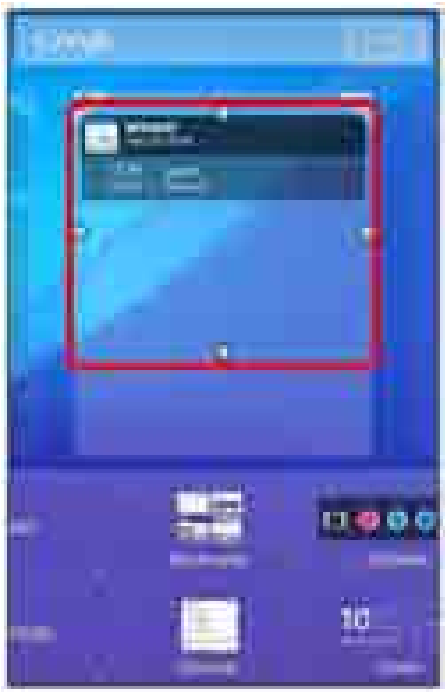
2

Touch & Hold target widget



3

Drag to target location



Widget is added.

- If settings appear, follow onscreen instructions.

Adding Folders

1

In Home Screen, Touch & Hold icon to place in a folder

2

Drag the icon above another icon to place in the same folder

Folder is added.

Changing Folder Names

In Home Screen, Tap folder → ✎ → Enter folder name → DONE

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.

- Placing Calls
- Answering Calls
- In-Call Screen Layout/In-Call Operations
- Emergency Call Location Information

VoLTE (Voice over LTE)

VoLTE (Voice over LTE)

VoLTE is a voice call system using LTE.

Compared with 3G network, it enables calls in higher sound quality and shorter time until call ringback sounds. (Requires separate subscription.)

Using VoLTE requires handset and other party's handset to meet the following conditions.

- Both handset and other party's handset are compatible with SoftBank VoLTE.
- Both handset and other party's handset are in 4G LTE (FDD LTE) service area.
  * VoLTE is disabled if either handset is out of SoftBank 4G LTE (FDD-LTE) area or using international roaming.
- Preferred network type is set to 4G (preferred)/3G/GSM or 4G/3G ( ).
- Enable VoLTE of Mobile network settings is enabled ( ).

HD Voice

HD Voice supports a range of tones wider than conventional models, which enables calls that have a more natural and higher sound quality.

- Note that HD Voice is enabled when other party's handset supports SoftBank HD Voice.
- Call with HD Voice is available with VoLTE and 3G calls.

Adjusting Volume of Call

During a call, Press Volume Up Key/Volume Down Key.

Hints

Q Difficulty during call

A It may not be possible to make a call properly in a noisy location.

A When calling using Speaker, check the call volume. Raising the call volume may make calling difficult.

Q Sound pops momentarily during a call

A Are you changing location while calling? Sound pops when signal is weak and handset switches to a different area.

Emergency Call Cautions

Available Area

Emergency calls for handset is available only in SoftBank service area.

Airplane Mode

Note that Airplane mode disables Emergency calls.

Placing Calls

1

In Home Screen, (Phone)

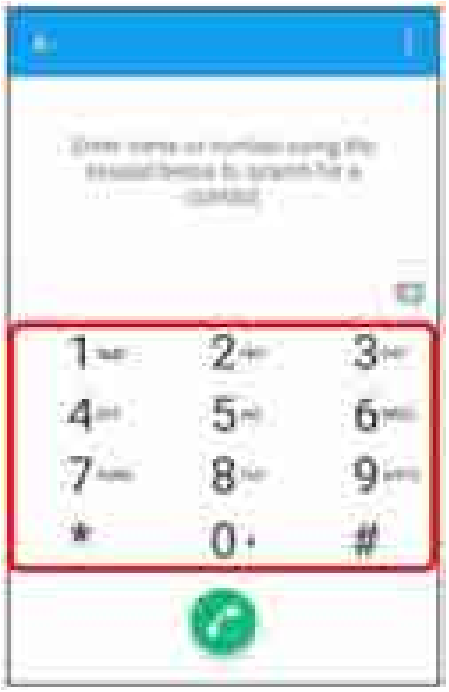
Call screen appears.

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 the call,

Call ends.

Calling the Emergency Number When Handset Screen is Locked

Flick Lock Screen upwards → Emergency call → Enter number for emergency service →

- Available only when Screen lock is set to Pattern/PIN/Password.
- See "Security" for the unlock method.

Hints

Q Call does not connect

A Was the number dialed using the area code? Dial the number starting with "0."

A Are conditions for calling poor? Call again after moving to an area where signal is good.

Answering Calls

1

When a call arrives, Drag to right

Call begins.

2

To end the call,

Call ends.

Missed Calls

When call is not answered, appears on Status Bar.

- Drag Status Bar down Tap CALL BACK/MESSAGE in notification to place a call or send a message.
- Drag Status Bar down Tap notification to show Call History.

Operations When Call Arriving/Using Answering Machine

Canceling Ringtone

Press Volume Up Key/Volume Down Key when call is arriving

Answering by Putting a Call on Hold

While a call is arriving, Drag Response options up Put caller on hold To answer the call, Drag right

- The other party hears answer-holding message. To end holding call, reject the call or the other party ends the call.

Rejecting Call

Drag to left when call is arriving

Rejecting and Sending Message

While a call is arriving, Drag Response options up Reject with message Select message

- Tap Write new message to write message to send.

Answering Calls While Application is Activated

While a call is arriving, when backlight is on (except for Lock Screen) or application is activated, notification appears at the top of Display.

While a call is arriving, ANSWER

■ To reject call, Tap DECLINE.

■ While a call is arriving, Press to display call arriving screen.

Using Answering Machine

While a call is arriving, Drag Response options up Reject with Answering Machine

■ Activate Answering Machine in advance. See "Making Call Settings" for details.

Playing Back Recorded Message from Status Bar

When new message is recorded, appears on Status Bar.

Drag Status Bar down Tap notification

■ Recorded messages list opens. Tap a message to play back.

Playing Back Recorded Message from Call History

When new message is recorded, appears in Call Screen.

In Call Screen, Tap

■ Recorded message is played back. When the message is played back, appears.

Deleting a Recorded Message

In Call Screen, Answering Machine settings Messages Touch & Hold a recorded message Delete/Delete all OK

In-Call Screen Layout/In-Call Operations

During a call, Tap the icon to use the following functions.

① Show using HD Voice call
② Show image saved to contact
③ Show phone number saved to contact
④ Show name/phone number saved to contact
⑤ Show dialpad to send push signals while calling
⑥ Call using Speaker
⑦ Show call time

	⑧ **Mute your voice to the other party** ⑨ **Place call on hold** ⑩ **Show Dial window to place a second call** ⑪ **End call**

Preventing Erroneous Operations During Call

Turning off Backlight During Call

Handset detects face coming too close during a call and turns off backlight for preventing erroneous operations. Bring handset away from face or Press to turn on backlight.

Lock Screen During Call

Display is locked after a set period of inactivity even during a call. Alternatively, Press to lock Display manually. To unlock screen, Press .

- When "Power button ends call" is set, Pressing ends call. Instead, Press Volume Up Key/Down Key to unlock screen while "Power button ends call" is set. For details, see "Accessibility."

Emergency Call Location Information

If handset is used to place a call to emergency numbers such as 110, 119, or 118, your location is automatically reported to the emergency organization such as Police. Location report is calculated from positioning information provided by call accepted base station.

- This service requires no application or communication fee.
- The emergency organization may not be able to determine your precise location due to where the call was made or signal conditions. Be sure to give your location and purpose of the call to the emergency organization.
- Location cannot be reported if you dial with caller ID hidden, for example, using "184" prefix. However, the emergency organization may obtain your location in a life-threatening, etc. crisis.
- While using international roaming, Location report is disabled.

Placing a Call from Contacts/Call History

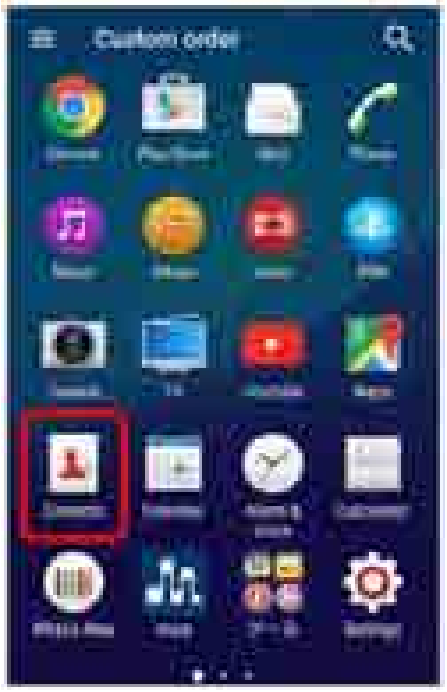
Make calls quickly using Contacts and Call History.

- Placing a Call from Contacts
- Placing a Call from Call History

Placing a Call from Contacts

1

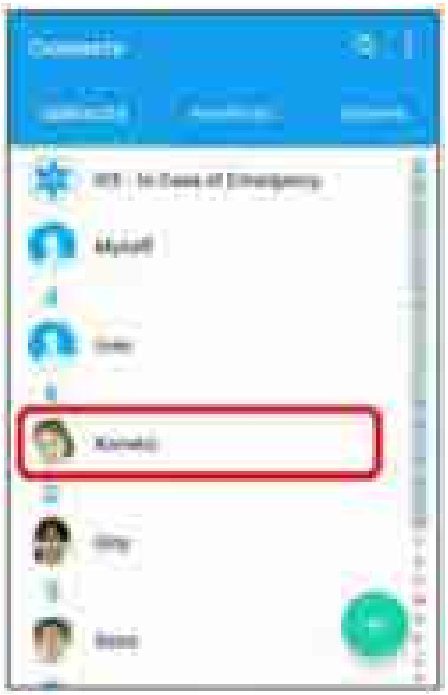
In Home Screen, (Contacts)



Contacts appear.

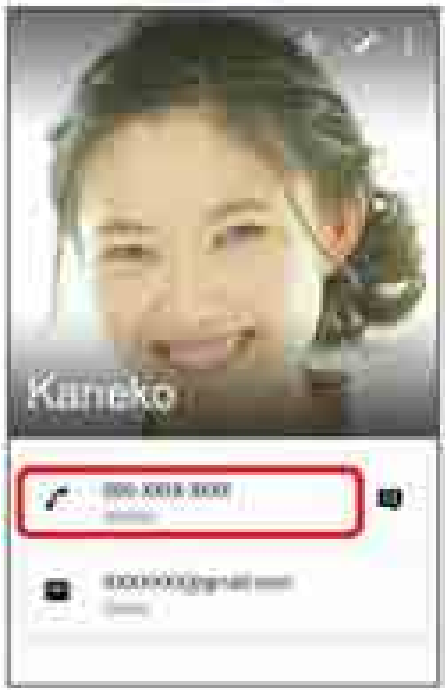
2

Tap target contact



3

Tap number



Handset dials number. Call begins when other party answers.

4

To end the call,

Call ends.

Placing a Call from Call History

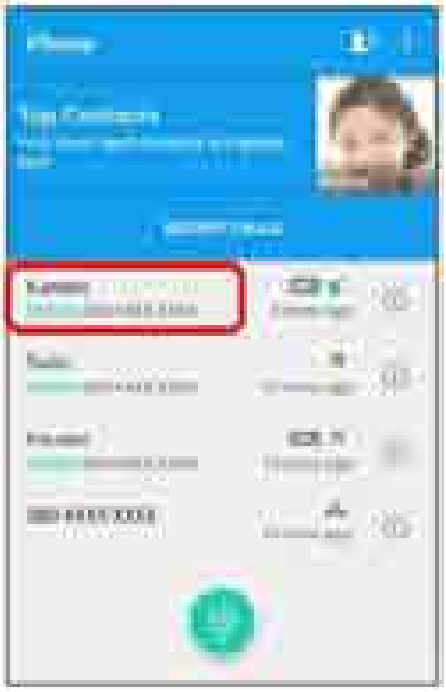
1

In Home Screen, (Phone)

Call screen appears.

2

Tap target call log



Handset dials number. Call begins when other party answers.

3

To end the call,

Call ends.

Operations On Call History

Checking Call History Detail

In Call History, Tap of target log

Detailed log screen appears.

Deleting All Call Logs

In Call History, Clear call log CLEAR

Filtering Call Logs

In Call History, Filter call log Tap option ( ) OK

Enabling Answering Machine

In Call History, Answering Machine settings Answering Machine ( )

■ See "Making Call Settings" for details.

Optional Services

Use the following optional services.

- Optional Services
- Using Call Forwarding
- Using Voicemail
- Using Call Waiting
- Using Group Calling
- Using Caller ID Notification
- Using Call Barring
- Using VoLTE (Voice Call Using LTE)

Optional Services

Use the following optional services.

Service	Description
Call Forwarding	Divert all/unanswered calls to a preset number.
Voicemail	Divert all/unanswered calls to Voicemail Center.
Call Waiting[1]	Answer calls during a call.
Group Calling[1]	Connect multiple lines.
Caller ID	Show or hide your number when placing calls.
Call Barring	Restrict calls according to situation.
Voice Call Using LTE[1]	Enable LTE for voice call.

1 Requires separate subscription.

Using Call Forwarding

In Home Screen, (Settings)

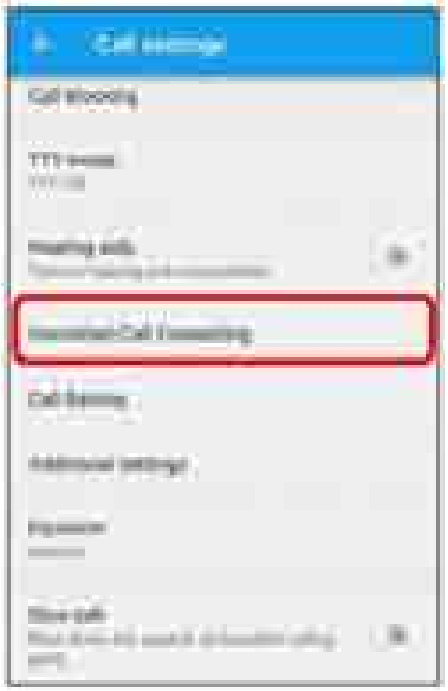
2

Call

Call window opens.

3

Voicemail/Call Forwarding



Voicemail/Call Forwarding window opens.

4

Activate Call Forwarding

5

All calls/Unanswered calls ➔ Enter phone number to forward to ➔ OK

- If Unanswered calls is selected, set ring time.
- Select phone number to forward to from Contacts.

6

OK

Call Forwarding is activated.

Deactivating Voicemail/Call Forwarding

In Voicemail/Call Forwarding window, Deactivate service → DEACTIVATE → OK

Voicemail/Call Forwarding is deactivated.

Using Voicemail

1

In Home Screen, (Settings)

2

Call

Call window opens.

3

Voicemail/Call Forwarding

Voicemail/Call Forwarding window opens.

4

Activate Voicemail

5

All calls/Unanswered calls

- If Unanswered calls is selected, set ring time.

6

OK

Voicemail is activated.

- When new message is recorded, appears on Status Bar. Drag Status Bar down and Tap New voicemail, then follow the voice prompts.

Deactivating Voicemail/Call Forwarding

In Voicemail/Call Forwarding window, Deactivate service → DEACTIVATE → OK

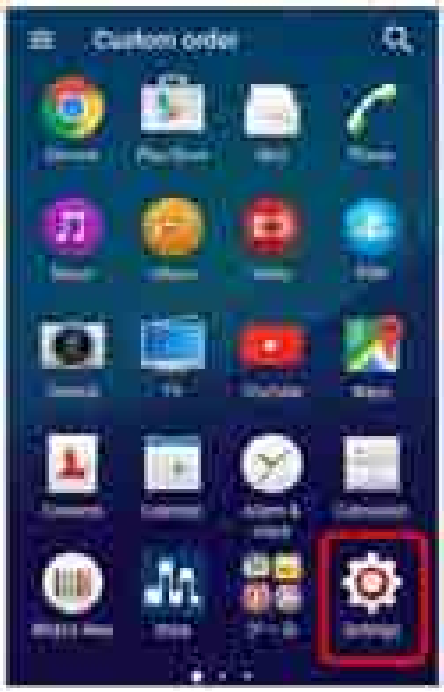
Voicemail/Call Forwarding is deactivated.

Using Call Waiting

This service requires subscription.

1

In Home Screen, → (Settings)



2

Call

Call window opens.

3

Additional settings

4

Call waiting (☑)

Call Waiting is activated.

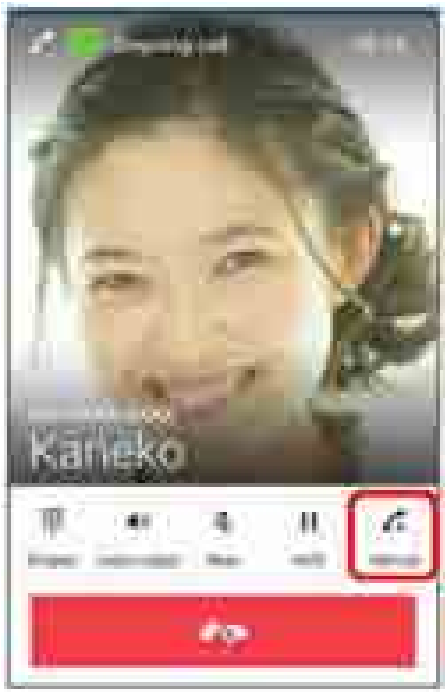
- When a second call arrives during a call, Call Waiting tone is heard. Drag right to answer.

Using Group Calling

This service requires subscription.

1

During a call, Add call



Call screen appears.

2

Enter phone number

Call is added.

- In Call Screen, Tap a contact on "Top Contacts" or "RECENT CALLS" to add a call.

3

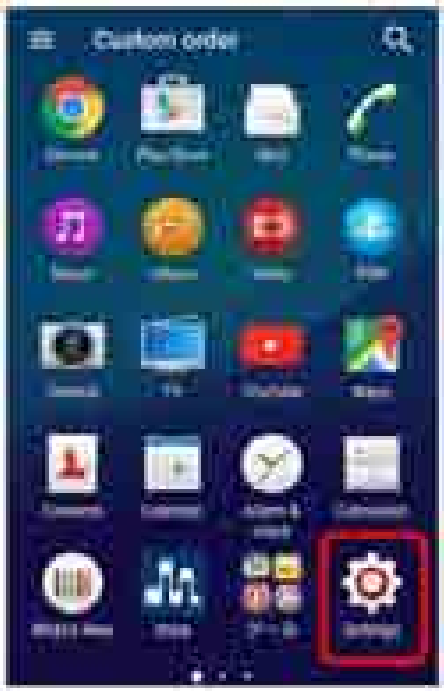
When the other party answers, Merge

Group Calling starts.

Using Caller ID Notification

1

In Home Screen, (Settings)



2

Call

Call window opens.

3

Additional settings

4

Caller ID → Hide number/Show number

Caller ID is set.

Using Call Barring

Restrict call and SMS.

- If a call or SMS is attempted while calling is restricted, a message appears. Message may take time to appear in some areas.

1

In Home Screen, (Settings)

2

Call

Call window opens.

3

Call Barring

4

Tap target option to restrict

5

ENABLE

Call Barring is set.

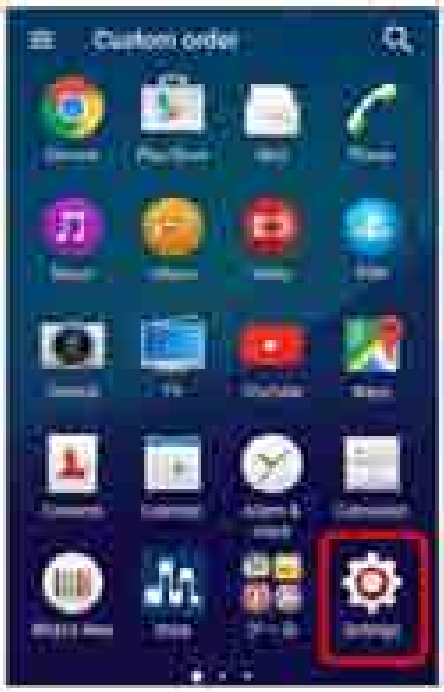
- To disable all call barring, Tap Deactivate Call Barring, then Tap DISABLE.

Using VoLTE (Voice Call Using LTE)

This service requires subscription.

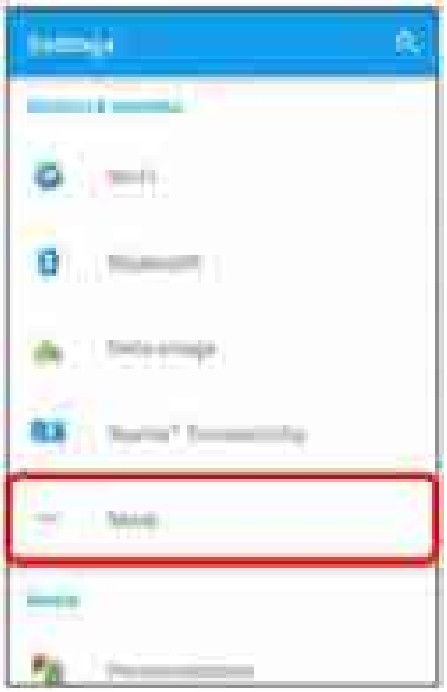
1

In Home Screen, (Settings)



2

More



3

Mobile networks → Enable VoLTE ( )

VoLTE is enabled.

Making Call Settings

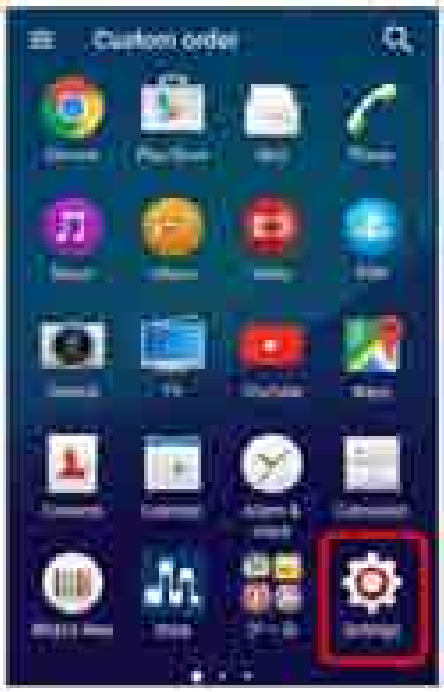
Making Call Settings

Making Call Settings

Make call-related settings. Settings can be made for the following items.

Item	Description
Phone ringtone	Set ringtone.
Also vibrate for calls	Enable vibration for ringtone.
Increasing ringtone	Set whether to increase ringtone gradually.
Phone account settings	Make settings for an IP call account.
Dialpad tones	Set whether to sound when Tapping dialpad.
Answering Machine	Set Answering Machine.
Reject call with message	Edit messages for sending when rejecting a call.
Call Blocking	Set call rejection.
TTY mode	Make settings for TTY Mode.
Hearing aids	Activate Hearing aids.
Voicemail/Call Forwarding	Set use or operations of Voicemail/Call Forwarding. For details, see "Optional Services."
Call Barring	Restrict call/SMS. For details, see "Using Call Barring."
Additional settings	Set Caller ID or Call waiting. For details, see "Using Call Waiting," "Using Caller ID Notification."
Equalizer	Adjust call sound quality.
Slow talk	Slow the other party's talking speed.

In Home Screen, (Settings)



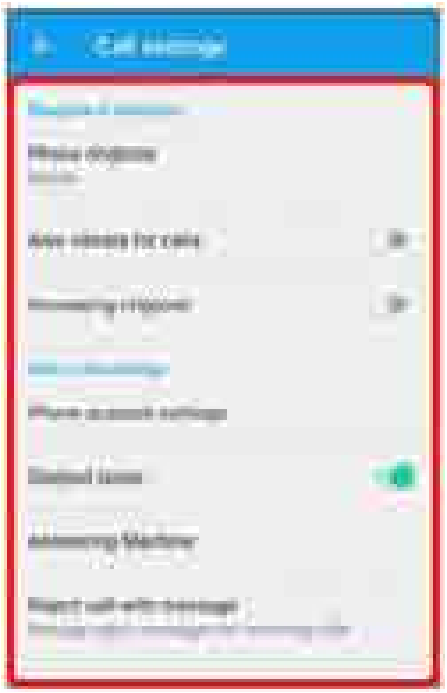
2

Call

Call window opens.

3

Set items



Call-related settings are complete.

Call Settings Operations

Enabling Answering Machine

Enable Answering Machine to receive the other party's message for unanswered calls. It is different feature from Voicemail service.

In Call settings, Answering Machine → Answering Machine ( )

- If confirmation appears, follow onscreen instructions.
- Change ring time or set whether to enable Answering Machine during International roaming.

Playing Back Recorded Messages

In Call settings, Answering Machine → Messages → Tap recorded message

Recorded message is played back.

Deleting a Recorded Message

In Call settings, Answering Machine → Messages → Touch & Hold a recorded message → Delete/Delete all → OK

Setting Call Blocking

Set blocks by call type.

In Call settings, Call Blocking → Block calls ( ) → Confirm Note for emergency call, OK → Tap type of call to block ( )

Call Blocking is set.

Using Contacts

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

- Adding New Contacts
- Checking Contacts
- Contacts Screen Layout
- Editing Contacts
- Deleting Contacts

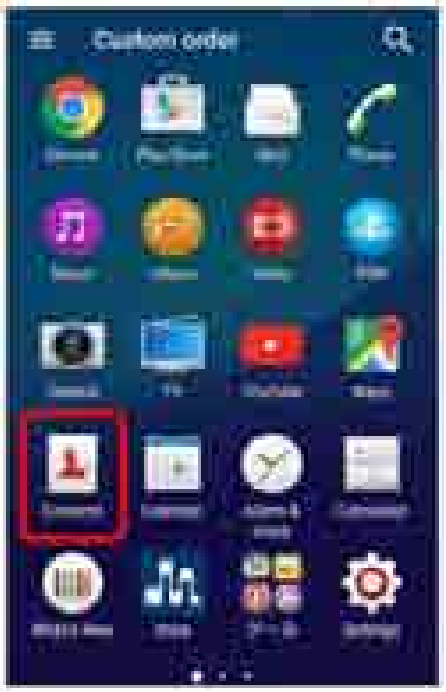
Contacts Cautions

If handset is left uncharged, contact may be altered/lost. Accident or malfunction may also cause loss or change to information. It is recommended that you keep a separate copy of contacts and other important information. SoftBank Corp. is not responsible for any damages from lost or changed contacts.

Adding New Contacts

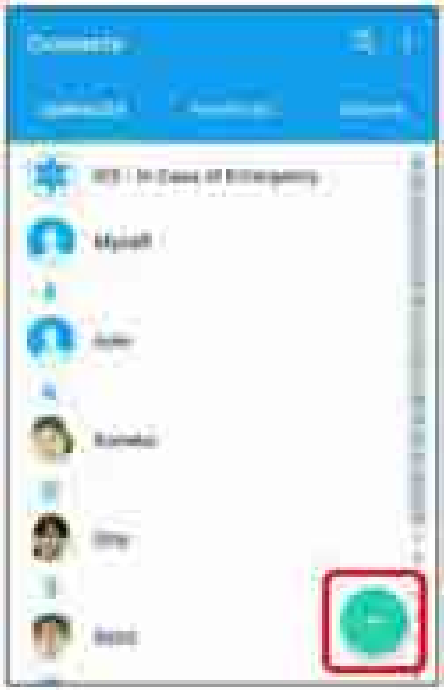
1

In Home Screen, (Contacts)



Contacts appear.

2



- If confirmation appears, follow onscreen instructions.

3

Enter items SAVE

Contact is added.

Saving Contacts from Call Window

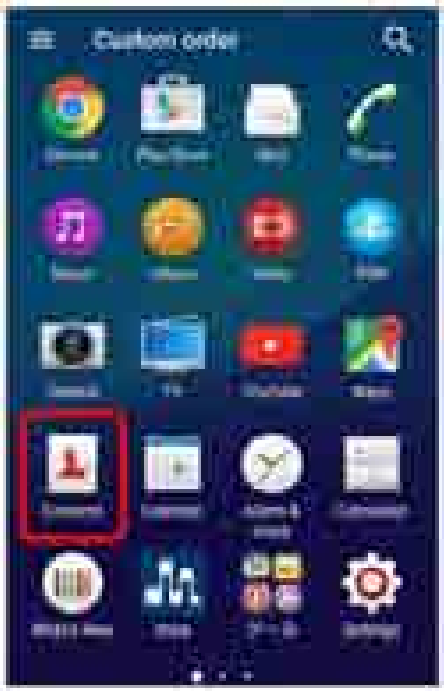
Save a number entered in call window directly to Contacts.

In Home Screen, (Phone) Tap dialpad to enter number to save Add to Contacts

Checking Contacts

1

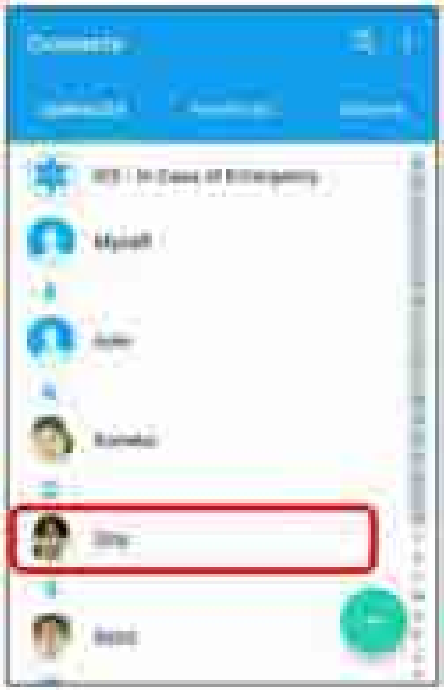
In Home Screen, (Contacts)



Contacts appear.

2

Tap contact to check



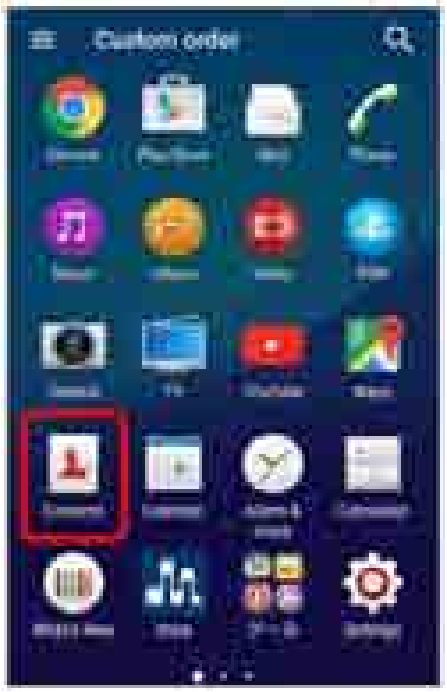
Contact details appear.

Contacts Screen Layout

Item	Description
1 **Favorites tab**	Show Favorites list.
2 **Contacts tab**	Show contacts list.
3 **ICE**	Save medical information or relatives' contacts in case of emergencies.
4 **Myself**	View or edit your contact.
5 **Contact**	Tap to show contact details.
6 **Search**	Search contacts.
7 **Menu**	Make contact settings.
8 **Groups tab**	Show contact groups.
9 **Index**	Show index to search contact by Japanese syllabary or alphabetical order.
10 **Add new**	Add a new contact.

Editing Contacts

In Home Screen, (Contacts)



Contacts appear.

2

Tap target contact

3

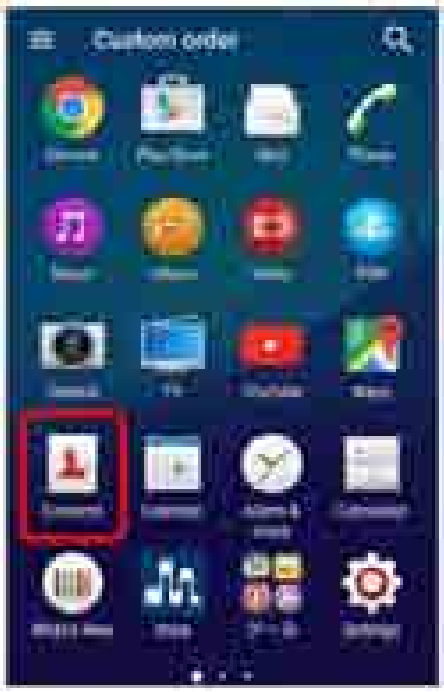
Edit items → SAVE

Contact changes are complete.

Deleting Contacts

1

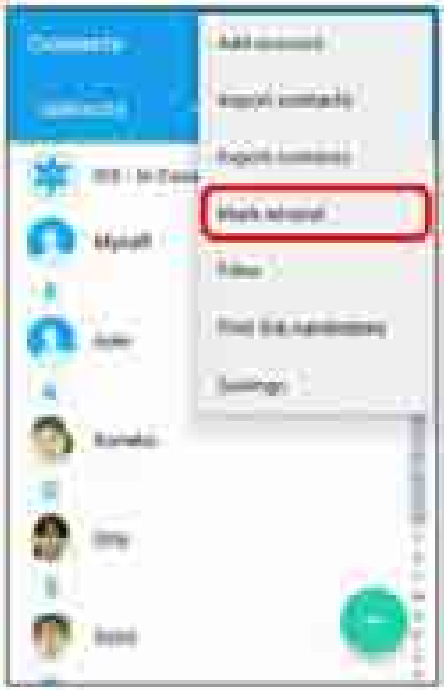
In Home Screen, → (Contacts)



Contacts appear.

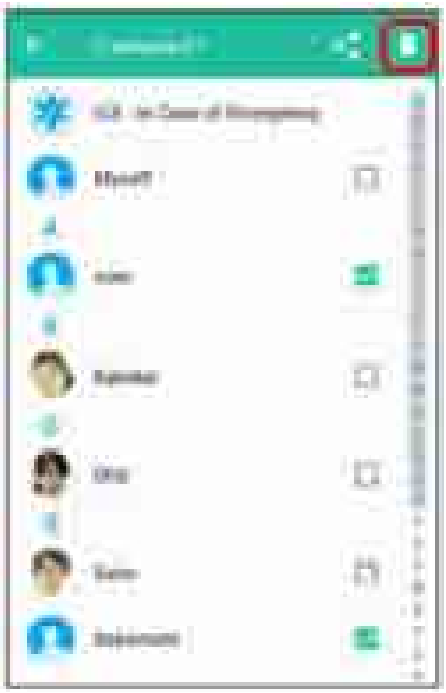
2

Mark several



3

Tap target contact



- Only one contact is also selectable. To select all contacts, Tap 0 selected and Mark all.

4

DELETE

Contacts are deleted.

Importing Contacts

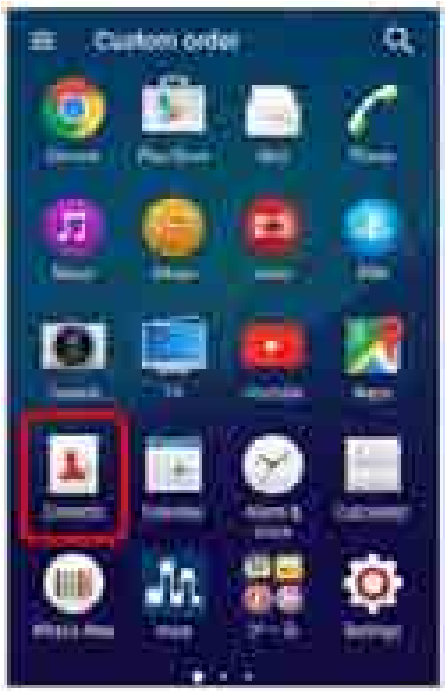
Importing Contacts from SD Card

Importing Contacts from SD Card

Import (load) contacts that are backed up on SD Card.

1

In Home Screen, (Contacts)



Contacts appear.

2

Import contacts

3

SD card

4

Follow onscreen instructions

Contacts are imported.

Backing Up Contacts

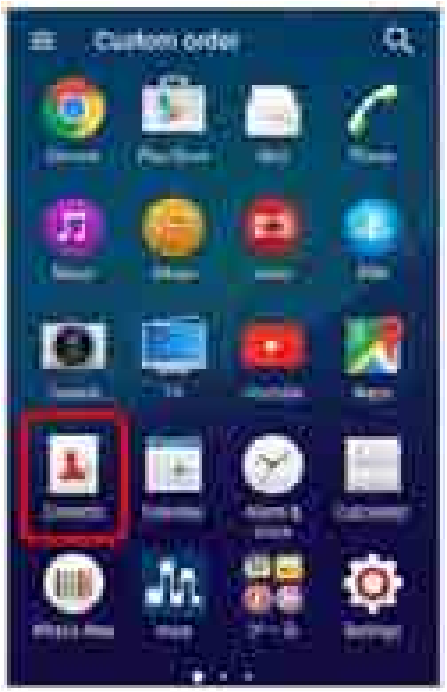
Backing Up Contacts to SD Card

Backing Up Contacts to SD Card

Back up (save) contacts to SD Card.

1

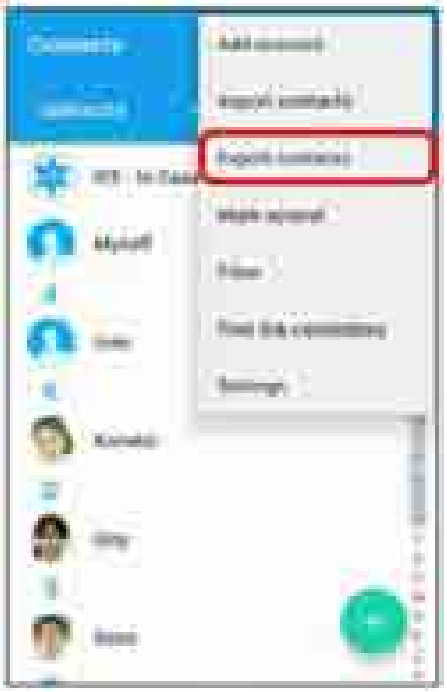
In Home Screen, (Contacts)



Contacts appear.

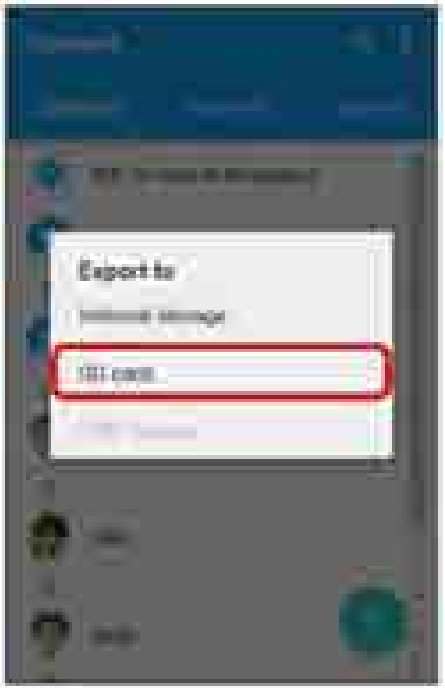
2

Export contacts



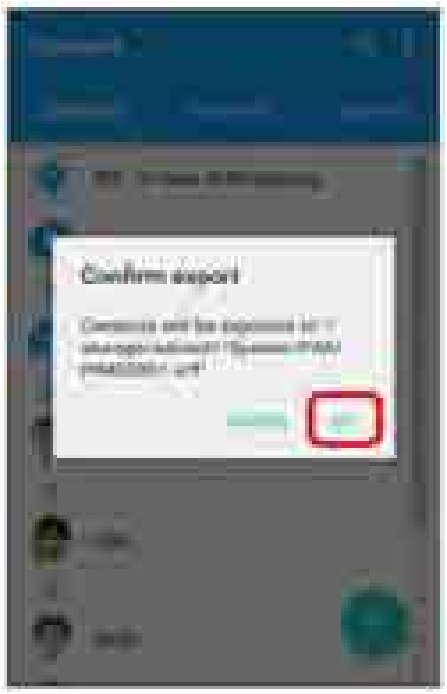
3

SD card



4

OK



Contacts are saved to SD Card.

Messaging

- S! Mail
- SMS
- Gmail
- Email

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 140 single-byte characters) using handset numbers as addresses.

Gmail

Use Google's webmail service.

Email

Use email (POP3/IMAP4) on handset.

- Set up an email account beforehand.
- Sending/receiving email on handset syncs handset and mail server; sent/received messages (in the POP protocol, received messages only) are also accessible from PCs.

S! Mail Initial Setup

Setting Up S! Mail Initially

Setting Up S! Mail Initially

When activating mail for the first time, complete setup to send/receive S! Mail using Wi-Fi and to import sent/received SMS by (Hangouts).

1

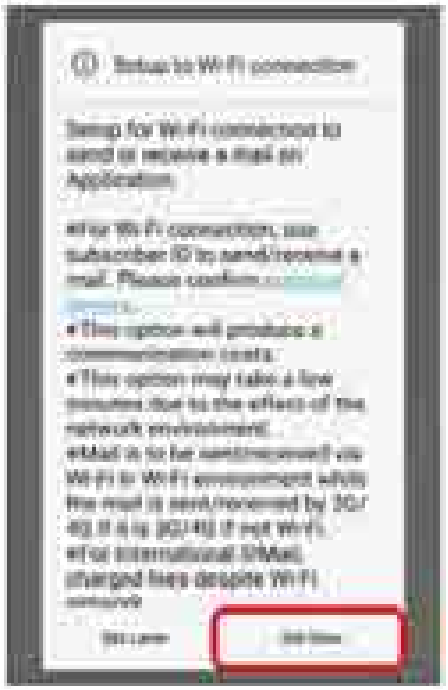
In Home Screen, (Mail)

Setup to Wi-Fi connection window opens.

- If confirmation appears, follow onscreen instructions.

2

Set Now



Wi-Fi connection setup is complete.

- To perform setup later, Tap Set Later.

3

OK

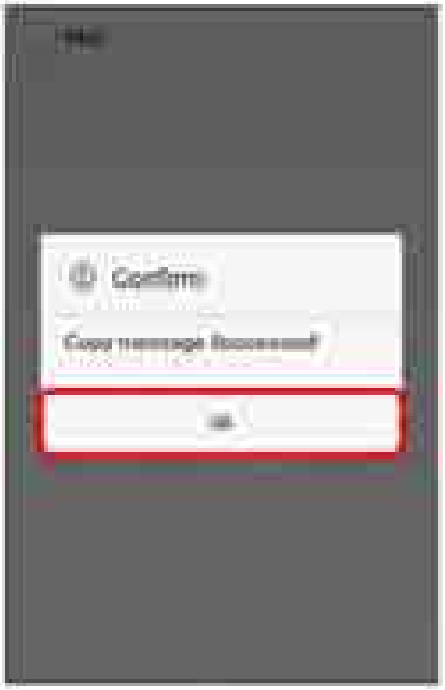
■ To perform setup later, Tap Later.

4

OK ➔ Airplane mode ( ) ➔ ◁

5

OK



6

OK ➔ Airplane mode ( ) ➔ ◁

Initial settings are made.

Description for S! Mail Initial Setup

Completing Wi-Fi Connection Setup for S! Mail via Menu Items

If you Tap Set Later at initial startup, complete setup to send/receive S! Mail using Wi-Fi as follows.

In thread list, ⚙ ➔ Send/Receive Settings ➔ Wi-Fi Connection

Importing Mails Received with Default SMS Application Later

If you Tap Set Later at initial startup, complete importing mails received with default SMS application as follows.

In thread list, ⚙ ➔ Common Settings ➔ Mail Save&Load ➔ Copy Messages ➔ Follow onscreen instructions

❗ Cautions for Sending/Receiving S! Mail Using Wi-Fi

International S! Mail Transmission Fees

Transmission fees apply when sending international S! Mail messages even if Wi-Fi is in use.

S! Mail Reception while Display is Completely Dark (Screen Lock Active)

To receive S! Mail messages using Wi-Fi even when Display is completely dark (Screen lock active), disable Wi-Fi sleep policy in Advanced Wi-Fi settings.

Thread List/Folder List

View mail in folder list or thread list.
Thread list view is described here.

- Switching between Thread List and Folder List
- Thread List
- Folder List

Folder List

Operation for folder list may be different. For details, see SoftBankメールの取扱説明書.

Switching between Thread List and Folder List

1

In Home Screen, (Mail)

2

Tap name of the current list view

3

Tap name of the list view to change to

The list view switches.

- Alternatively, Tap at bottom of window when SMS/S!Mail Automatic Switching is activated ( ).

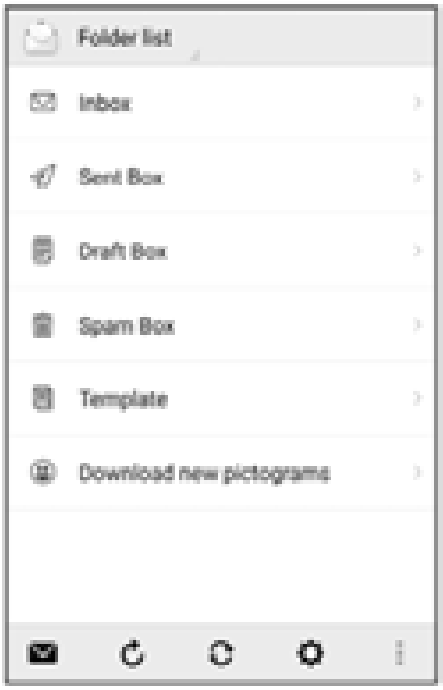
Thread List

Sent and received S! Mail/SMS is displayed sorted by recipient. When viewing messages exchanged with Yamamoto-san, messages are displayed as a conversation with Yamamoto-san within a single thread.

① **Thread with mailing contact**
② **Message text entry field**
③ **Exchanged message content**
④ **Send S! Mail/SMS**

Folder List

Messages are sorted and saved in folders such as Inbox, Sent Box, and created subfolders.


Folder list
Inbox
Sent Box
Draft Box
Spam Box
Template
Download new pictograms

Sending S! Mail/SMS

Sending S! Mail/SMS

Sending S! Mail/SMS

1

In Home Screen, (Mail)

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 Address Book,

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 0000 to check recipients' phone numbers/email addresses or set them to Cc/Bcc.
- To send as S! Mail, set Cc or Bcc.
- To delete a recipient, Tap 0000 and then 0000. Alternatively, Tap 0000 and then Delete recipient.

5

Tap Subject/Compose email field → Enter subject/text

- Tap to attach a file. See "Attaching Files" for details.
- To send as S! Mail, enter subject or attach file.

6

Send

S! Mail/SMS is sent.

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

Sending S! Mail/SMS

Switching S! Mail/SMS

S! Mail and SMS switch automatically when sending, depending on whether there is a subject, text length, etc.

■ Check with indication at the top of screen when creating a message.

・When "S! Mail" appears, send as S! Mail.

・When "SMS" appears, send as SMS.

■ To select (S! Mail) or (SMS) when creating mail, in Home Screen, Tap (Mail) Common Settings SMS/S!Mail Automatic Switching ( ).

About Drafts

When is Tapped while creating S! Mail or SMS, the message is saved as a draft. Drafts are indicated as in thread list, and are saved to Draft Box in folder list. Open an S! Mail/SMS draft to edit and send it.

Sending Decore Mail by S! Mail

- Using a Template
- Decorating S! Mail

Using a Template

Choose from a variety of designs to decorate mail.

1

In Home Screen, (Mail) Tap Compose email field Template Flick left/right to select template

2

SELECT

■ If confirmation appears, follow onscreen instructions.

3

Enter recipients➔ Enter subject➔ Enter text➔ Send

Decore mail is sent.

Decorating S! Mail

1

While entering message text, Tap decoration type

Message is ready to be decorated.

- Flick left/right to view other decoration types.

2

Decorate following onscreen instructions

Decorate while entering message text.

Opening & Replying to S! Mail/SMS

Handset receives S! Mail/SMS messages automatically by default. Optionally, retrieve messages manually, and also retrieve all messages stored on the server.

- Opening New S! Mail/SMS
- Retrieving S! Mail/SMS Manually
- Retrieving Server Mail
- Replying to S! Mail/SMS
- Forwarding S! Mail/SMS

Opening New S! Mail/SMS

When message arrives, new message notice and Notification Indicator appear.

1

Tap notice

S! Mail/SMS message window opens.

- To view new message from Notification Indicator, Drag Status Bar down for Notifications Window, then Tap corresponding notification.
- For two or more new email messages, thread list opens.

Spam Mail

Set spam filtering to move messages from senders not in Address Book to Spam Thread. New mail notification does not appear. To check messages moved to Spam Thread:

In Home Screen, (Mail) Spam mail

- If confirmation appears, follow onscreen instructions.

Retrieving S! Mail/SMS Manually

1

In Home Screen, (Mail)

Mail is received.

Retrieving Server Mail

1

In Home Screen, (Mail) Handle Server Mail

2

Receive whole content for all server mails/Receive subject and sender for all server mails

Server mail is received.

Replying to S! Mail/SMS

1

In S! Mail/SMS message window, /

2

Enter text Send

Message is sent.

Forwarding S! Mail/SMS

1

In S! Mail/SMS message window,

2

Enter recipient(s) → Enter text → Send

Message is forwarded.

Managing S! Mail/SMS

- Viewing S! Mail/SMS
- Thread List
- Thread Details Window
- S! Mail/SMS Message Window
- Backing Up S! Mail/SMS Data
- Restoring S! Mail/SMS Data
- Moving S! Mail/SMS Data (Export)
- Moving S! Mail/SMS Data (Import)

Viewing S! Mail/SMS

1

In Home Screen, (Mail)

Thread list opens.

2

Tap target thread

Thread details appear.

- To view drafts and unsent messages, Tap thread with to open thread details including draft/unsent messages.

3

Tap message

S! Mail/SMS message window opens.

Widgets

Widgets allow message information to be viewed from Home Screen. Widgets appear in simple (top of Display) and detailed (bottom of Display) views. Check number of unread messages in simple view. Check date/time and preview of messages in addition to number of unread messages in detailed view. Content of latest message appears if all messages are read.

Message Operations

Deleting All Server Mail

In thread list, ⋮ ➔ Handle Server Mail ➔ Delete all mails ➔ Delete ➔ OK

Checking Available Storage on Mail Server

In thread list, ⋮ ➔ Handle Server Mail ➔ Check storage space

Protecting Messages

In thread details window, Touch & Hold message ➔ 🔒

■ To cancel protection, Tap 🔒 again.

Saving Attachments

In S! Mail/SMS message window, Tap ( ) of attachments to save Save

Deleting Threads in Thread List

In thread list, Touch & Hold message Delete

■ To select several messages, Touch & Hold first message, then Tap other messages.

Deleting Message in Thread Details Window

In thread details window, Touch & Hold message Delete

Reporting Spam in Thread Details Window

In thread details window, Touch & Hold message Yes

■ Only one message can be selected.

Reporting Spam in S! Mail/SMS Message Window

In S! Mail/SMS message window, Declare Spam Yes

Listing Addresses of Sender/Recipients in Thread Details Window

In thread details window, List Address

Listing Addresses of Sender/Recipients in S! Mail/SMS Message Window

In S! Mail/SMS message window,

Thread List

① **Sender/date & time sent, received, saved, etc.**

Icon	Description
	Unread message exists
	Draft
	Send failure

Thread Details Window

① **Sender/subject/text/date & time sent, received, saved, etc.**

Icon	Description
	Delivery Report
	High Priority
	Low Priority
	Protected
	Scheduled Sending
	Send Failure
	Scheduled Auto Resend
	Draft

S! Mail/SMS Message Window

① **Sender/recipients/subject/date & time sent, received, saved, etc.**
② **Message text**

Indicator	Description
	Sender/recipients list. Tap for list of addresses included in sender/recipient fields.
	Delivery report. Tap for report. Appears for sent messages.
	Attachment. Tap to save attachment.

Backing Up S! Mail/SMS Data

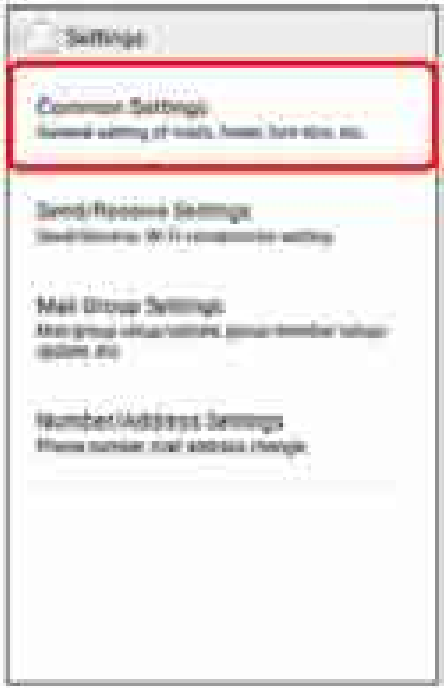
Back up message data on handset to SD Card or other media.

- Back up message data saved on handset. Data for all messages must be backed up together at the same time.
- If SD Card is not installed, messages are backed up in handset memory.

In Home Screen, (Mail)

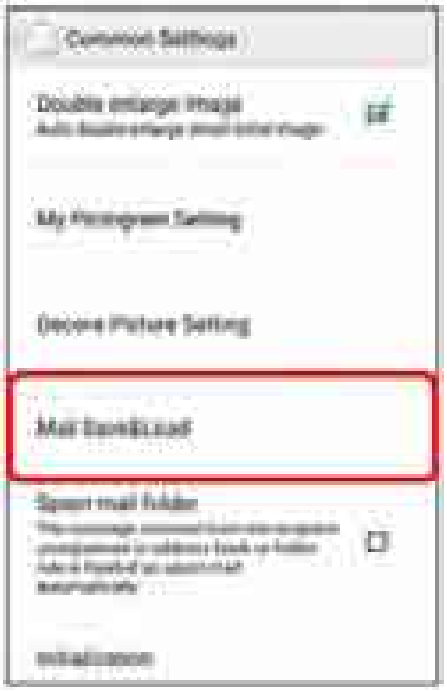
2

Common Settings



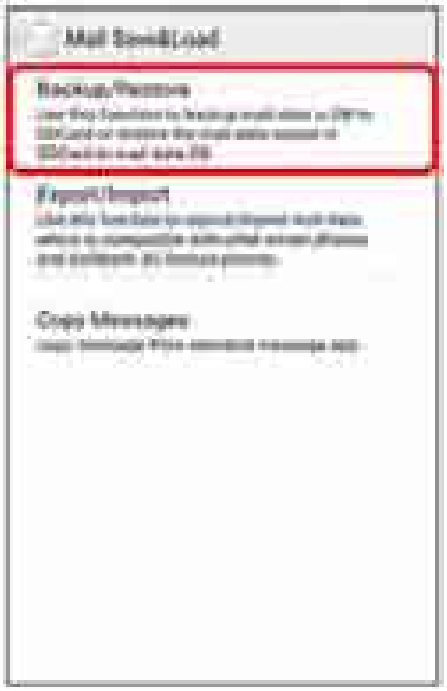
3

Mail Save&Load



4

Backup/Restore



5

Backup(S!Mail Specific) ➔ OK

6

OK ➔ Airplane mode ( ) ➔ ◁

Backup starts.

7

OK → Airplane mode ( ) → ◁

Backup is complete.

Restoring S! Mail/SMS Data

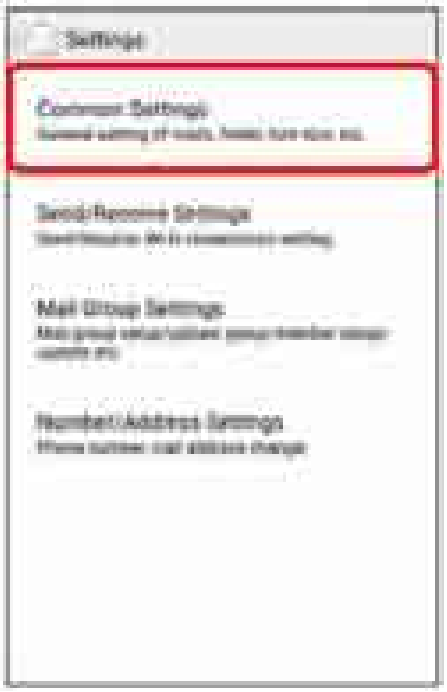
Restore message data backed up to SD Card or other media to handset.

1

In Home Screen, (Mail)

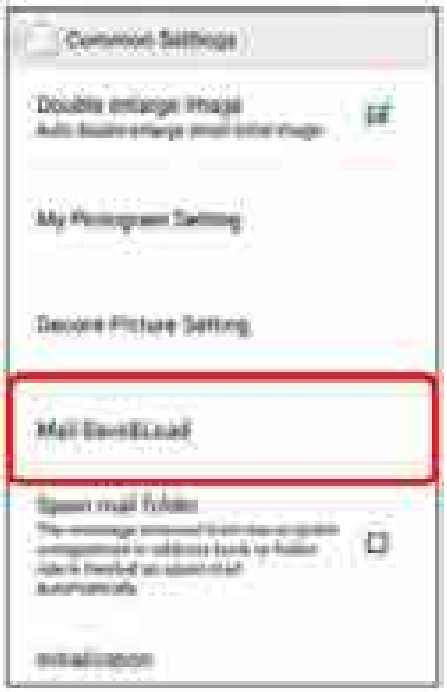
2

Common Settings



3

Mail Save&Load



4

Backup/Restore

5

Restore(S!Mail Specific) → OK

6

OK → Airplane mode ( ) → ◁

7

Tap files to restore → OK

Restore starts.

8

OK → Airplane mode ( ) → ◁

Restore is complete.

Moving S! Mail/SMS Data (Export)

Export message data on handset in vMessage format to SD Card or other media. vMessage format is compatible with other smartphones and SoftBank mobile phones (3G).

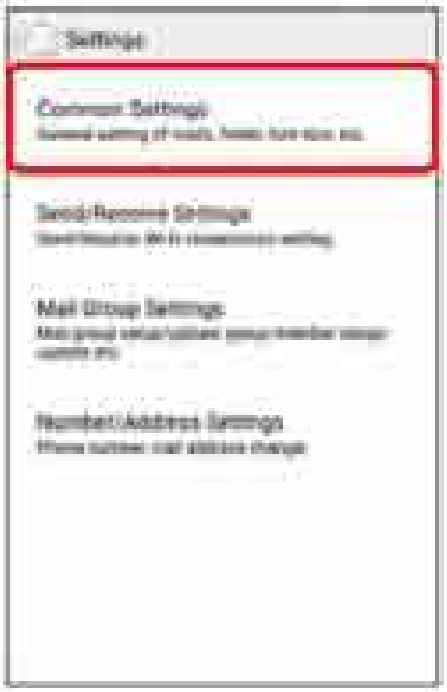
- Export either received message data, sent message data, drafts, or unsent message data saved on handset all together. Data for all messages must be saved together at the same time.
- If SD Card is not installed, messages are exported in handset memory.

1

In Home Screen, (Mail)

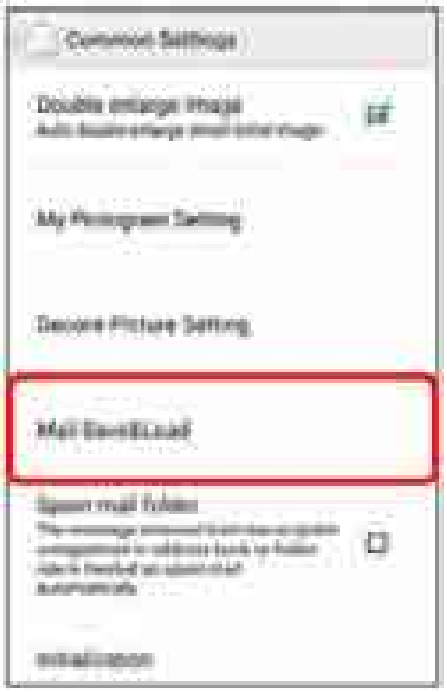
2

Common Settings



3

Mail Save&Load



4

Export/Import

5

Export(vMessage) → OK

- If download confirmation and terms of agreement appear, follow onscreen instructions.

6

Tap message category➔ 実行

Export starts.

7

OK

Export is complete.

Exporting Message Data

Where Message Data is Exported

Exported message data is saved to the locations below in SD Card or handset memory.

- Received message data: private/MYFOLDER/Mail/Inbox/Inbox.BCK
- Sent message data: private/MYFOLDER/Mail/Sent Messages/Sent Messages.BCK
- Draft/unsent message data: private/MYFOLDER/Mail/Drafts/Drafts.BCK

Filenames of Exported Data

Filenames of exported data are formatted as the year, month, and date saved to SD Card/handset memory. For example, message data saved on June 1st, 2015 is formatted as "15060100.vmg." Several files saved on the same day are formatted

starting as "15060101.vmg," with the last two digits increasing sequentially. If handset clock is unset, formatting appears as "XXXXXX.vmg."

Moving S! Mail/SMS Data (Import)

Import message data exported to SD Card or other media in vMessage format to handset.

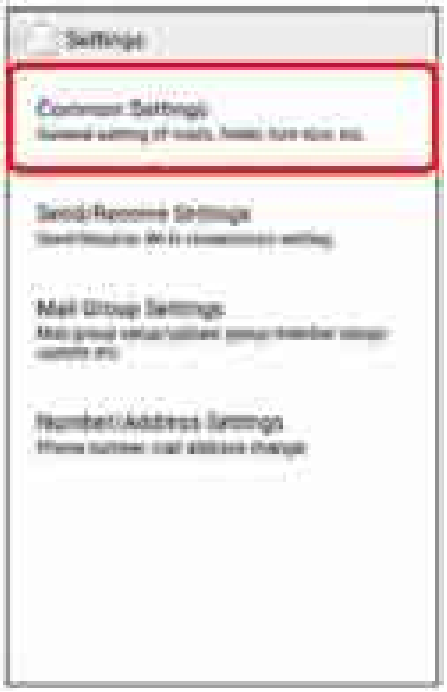
- To import data from a previously used mobile phone, etc., first save the data you want to import to SD Card or other media.

1

In Home Screen, (Mail)

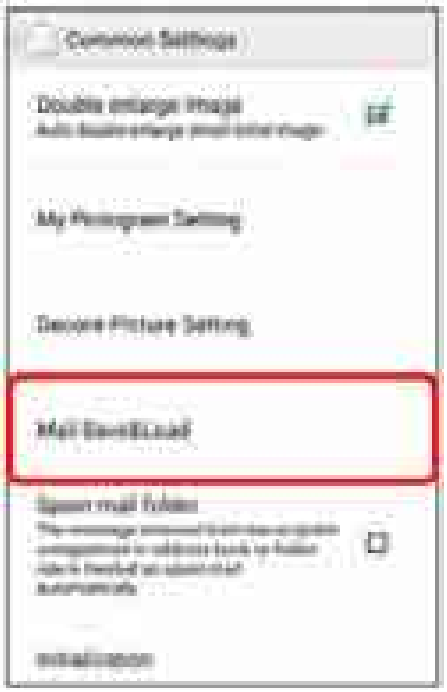
2

Common Settings



3

Mail Save&Load



4

Export/Import

5

Import(vMessage) → OK

6

Tap message category → OK

7

OK → Airplane mode ( ) → ◁

8

Tap files to restore➔ OK

🏁 Import starts.

9

OK → Airplane mode ( ) → ◁

Contacts are imported.

Importing Message Data

Where Message Data is Imported

Imported message data is loaded to the locations below in SD Card or handset memory.

- Received message data: private/MYFOLDER/Mail/Inbox/Inbox.BCK
- Sent message data: private/MYFOLDER/Mail/Sent Messages/Sent Messages.BCK
- Draft/unsent message data: private/MYFOLDER/Mail/Drafts/Drafts.BCK

Importing Message Data with Security Set

This application also imports messages for which privacy settings, such as secret mode, were configured on a previous mobile phone. Imported data can be viewed.

Unimportable Message Data

Message data that was encrypted and backed up on a previous mobile phone cannot be imported with this application.

Operations When Creating S! Mail/SMS

Use these functions when sending, replying to, or forwarding messages.

- Attaching Files
- Specifying Date/Time to Send
- Entering Emoji Pictograms
- Previewing before Sending
- Setting Priority Levels
- Requesting Delivery Reports
- Deleting Message Drafts
- Switching to S! Mail
- Switching to SMS

Attaching Files

While creating S! Mail,

2

Tap file category Follow onscreen instructions

File is attached.

Specifying Date/Time to Send

Create a message to be sent automatically at a specific time.

1

After entering recipients/subject/message text, Sending Reservation

2

Specify date to send on Set

3

Specify time to send at➔ Set

4

OK

Message is saved to drafts folder, and automatically sent at the specified time on the specified date.

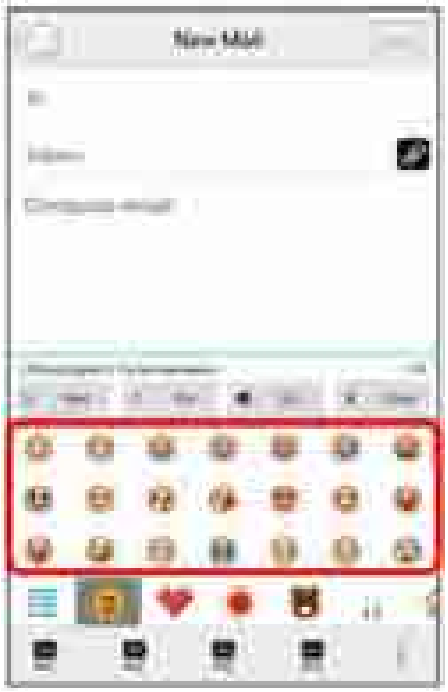
Entering Emoji Pictograms

1

While entering subject/message text,

2

Tap emoji



Emoji is entered.

- Tap My PIC while entering message text to select My pictograms.
- Tap on the My pictogram tab to select My pictograms saved to SD Card/handset memory.

Previewing before Sending

Check how created S! Mail/SMS will be viewed.

1

While creating S! Mail/SMS, Preview

Preview opens.

Setting Priority Levels

1

While creating S! Mail, ⋮ → Set priority

2

Tap priority level ➔ OK

Priority level is set.

Requesting Delivery Reports

1

While creating S! Mail/SMS, ⋮ ➔ Delivery reports

2

Request a delivery report for this message you send ( ) OK

Requesting of delivery reports is set.

Deleting Message Drafts

Delete a message that is being created without saving it as a draft.

1

While creating S! Mail/SMS, Delete

2

Delete

Mail draft is discarded.

Switching to S! Mail

Available when SMS/S!Mail Automatic Switching is deactivated. See "Common Settings" for details.

1

While creating SMS, Switch to S!Mail

2

OK

Handset switches to S! Mail.

Switching to SMS

Available when SMS/S!Mail Automatic Switching is deactivated. See "Common Settings" for details.

1

While creating S! Mail, Switch to SMS

2

OK

Handset switches to SMS.

S! Mail/SMS Settings

Make settings for S! Mail/SMS.

- Common Settings
- Send/Receive Settings
- Mail Group Settings
- Number/Address Settings

Common Settings

Settings can be made for the following items.

Item	Description
Message Notice	Set items indicating in notice for new messages.
Sound/Vibration	Set ringtone, vibration, new mail lamp, etc. for new messages.
Thread Mode	Enable conversation thread view for messages.
Color Style Setting	Set the screen design.
Font Size options	Set the font size.
SMS/S!Mail Automatic Switching	Set whether to switch automatically between S! Mail and SMS when sending.
Show Subject Field	Set whether to display subject input field in thread mode.
Double enlarge image	Show small images at double-size.
My Pictogram Setting	Change the display order of or delete My pictograms.
Decore Picture Setting	Change the display order of or delete decore pictures.
Mail Save&Load	Back up/restore message data or export/import message data in vMessage format. vMessage format is compatible with other smartphones and SoftBank mobile phones (3G).
Spam mail folder	Enable sorting of messages from senders not in Address Book to Spam Box.
Initialization	Return message settings to defaults.

Advanced Settings	Enable old messages to be automatically deleted and set number of messages that can be saved. Check used space on SD Card and handset.

1

In Home Screen, (Mail) ⚙

2

Common Settings Set each item

Setting is complete.

Send/Receive Settings

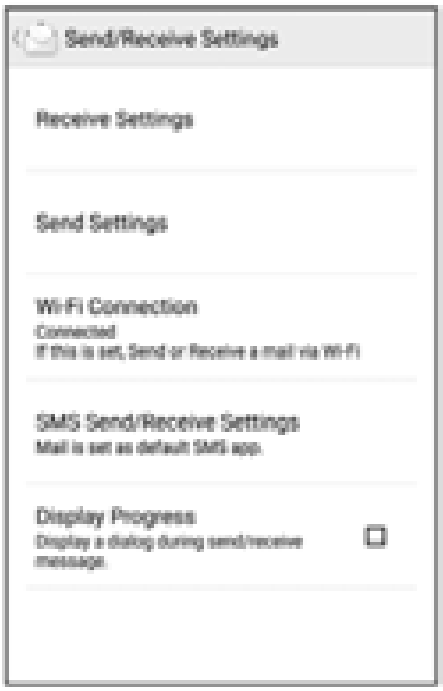
Settings can be made for the following items.

Item	Description
Receive Settings	Make S! Mail/SMS receive settings. Set what portions of S! Mail to first retrieve, and whether to automatically check new messages when activating S! Mail.
Send Settings	Make S! Mail/SMS send settings. Set whether to quote a message when replying, whether to request delivery reports for sent messages, and whether to show confirmations.
Wi-Fi Connection	Make S! Mail settings for Wi-Fi connections.
SMS Send/Receive Settings	Set the application used for sending/receiving SMS.
Display Progress	Set whether to send and receive messages in the background.

In Home Screen, (Mail)

2

Send/Receive Settings Set each item



Setting is complete.

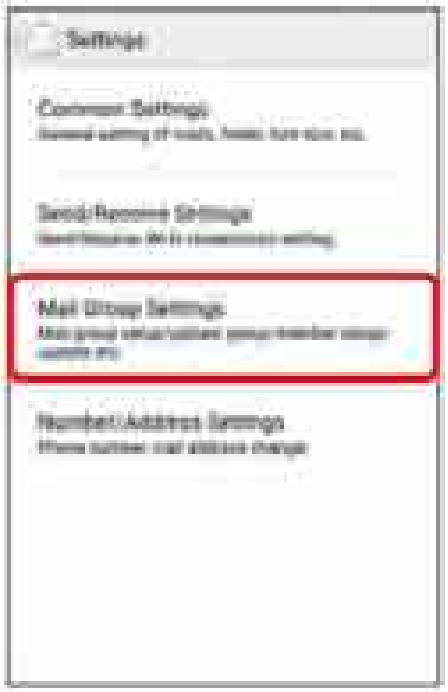
Mail Group Settings

1

In Home Screen, (Mail)

2

Mail Group Settings



Mail Group Settings open.

Mail Group Setting Operations

Adding a Mail Group

In Mail Group Settings, Add Mail Group → Enter group name → OK

■ To enter emoji pictograms, Tap .

Adding Members to a Group

In Mail Group Settings, Tap group → Add Group Member → Phonebook/Outgoing History/Incoming History/Direct Input → Select/enter contact to add → OK

Editing a Group Name

In Mail Group Settings, Touch & Hold group → Edit group name → OK

■ To enter emoji pictograms, Tap .

Deleting a Group

In Mail Group Settings, Tap ✕ next to group → Delete

Deleting Members

In Mail Group Settings, Tap group → Tap ✕ next to member → Delete

Number/Address Settings

Settings and viewing can be made for the following items.

Item	Description

Phone Number	View phone number.
Mail Address	View mail address.
Change Mail Address	Navigate to My SoftBank to change mail address, etc.

1

In Home Screen, (Mail) ⚙

2

Number/Address Settings Set each item

Setting is complete.

Using Gmail

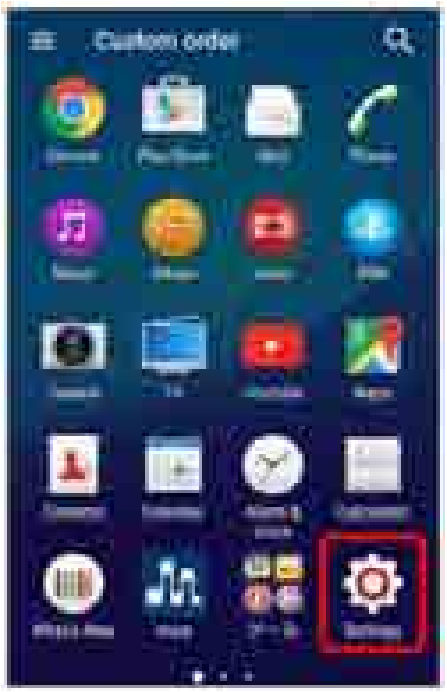
Use Google's webmail service.

- Adding an Account
- Switching Accounts
- Creating/Sending Gmail
- Opening New Gmail
- Opening Gmail
- Deleting an Account

Adding an Account

1

In Home Screen, (Settings)



2

Accounts → Add account

3

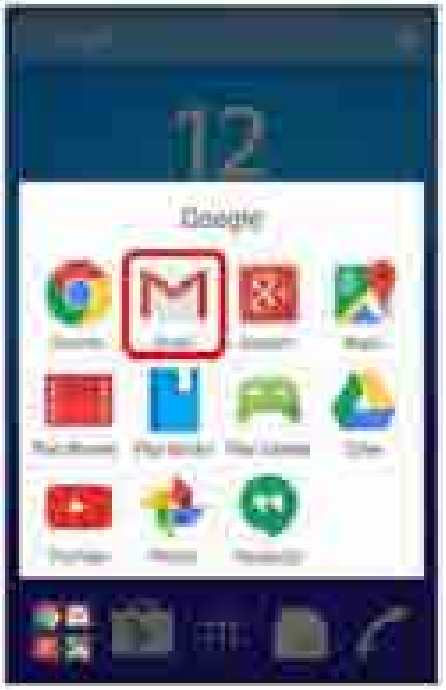
Select account to add → Follow onscreen instructions

The account is added.

Switching Accounts

1

In Home Screen, (Google) → (Gmail)



Mail list opens.

2

3

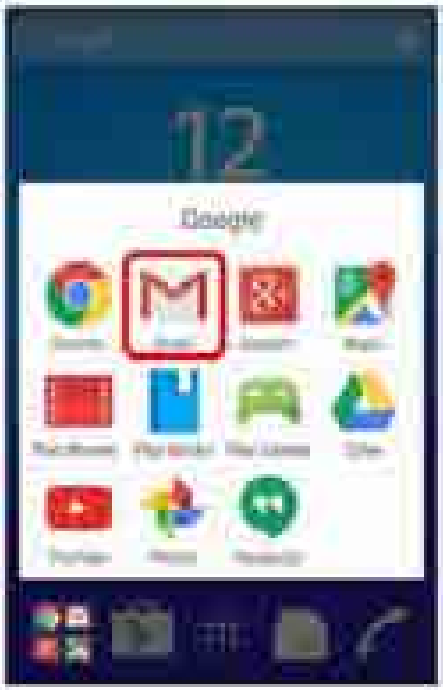
Tap account to switch to

Account switches.

Creating/Sending Gmail

1

In Home Screen, (Google) (Gmail)



Mail list opens.

2

Mail composition window opens.

3

Enter recipient/subject/mail text

Message is sent.

Operations when Composing Gmail

Adding Cc/Bcc

In mail composition window, in recipient Enter recipients

Attaching Still Images/Videos

In mail composition window, Attach file Select application Select file to attach

Saving as a Draft (Send Later)

While composing mail, Save draft

Mail is saved as a draft for later.

Deleting Mail Being Composed

In mail composition window, Discard

Opening New Gmail

When new Gmail arrives, / appears in Status Bar.

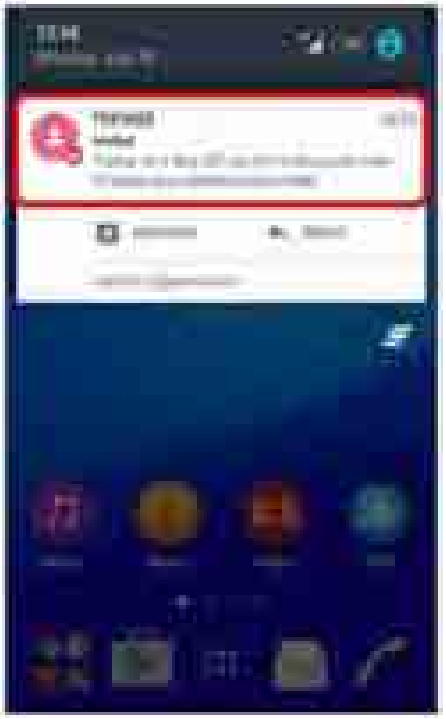
1

Drag Status Bar down to open Notifications Window

Notifications Window opens.

2

Tap new Gmail



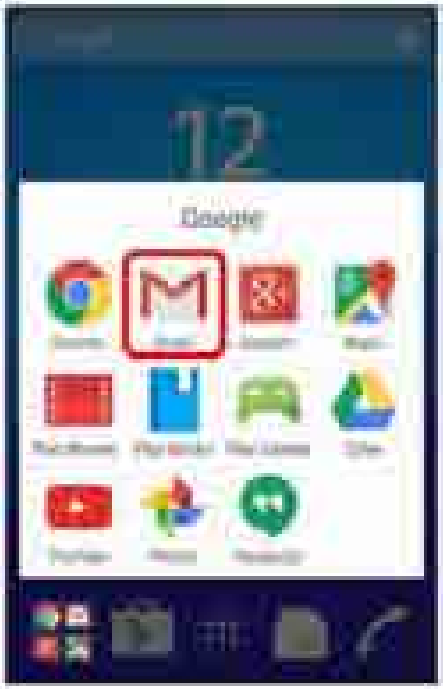
The new received Gmail message opens.

- For two or more new Gmail messages, Gmail list opens. Tap new Gmail to open.

Opening Gmail

1

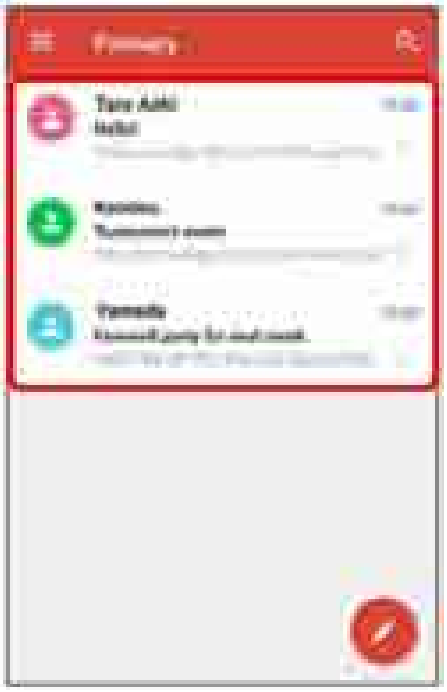
In Home Screen, (Google) (Gmail)



Mail list opens.

2

Tap target mail



Gmail message opens.

Operations when Opening Gmail

Replying to Mail

In Gmail message window, Compose mail

■ To reply to all recipients, Reply all.

Forwarding Mail

In Gmail message window, Forward Compose mail

Resetting Mail as Unread

Touch & Hold mail to be set as unread in email list

Deleting Mail

Touch & Hold mail to be deleted in email list

Syncing Accounts Manually

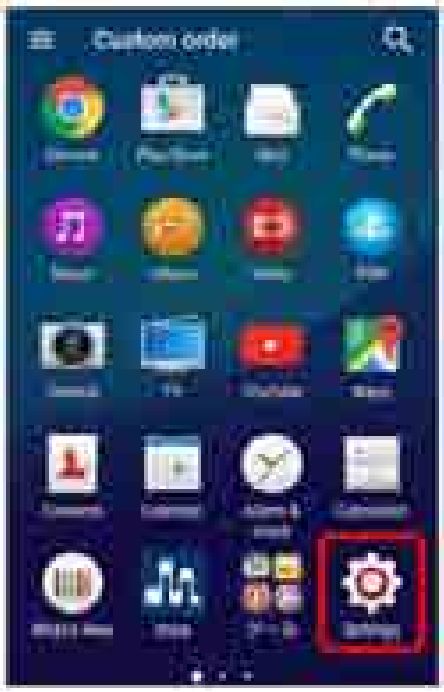
In Gmail list, Drag screen down

■ Sync sent and received email messages manually at any time regardless of the automatic sync settings.

Deleting an Account

1

In Home Screen, (Settings)



2

Accounts➲ Tap account category

3

Tap account(s) to delete ➔ ⋮ ➔ Remove account ➔ REMOVE ACCOUNT

The account is deleted.

Using Email

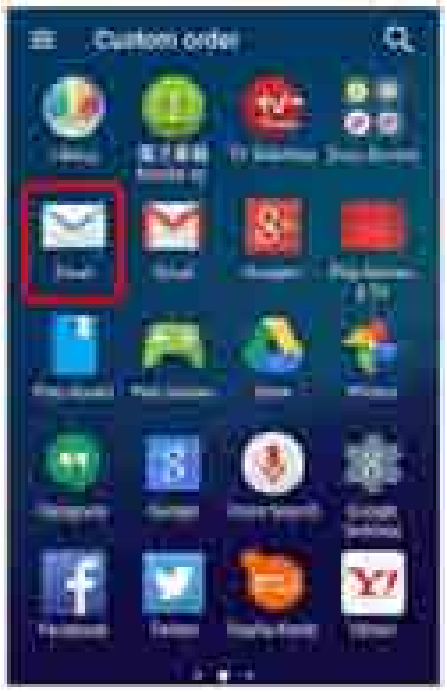
- Setting an Account
- Adding an Account
- Creating/Sending Email
- Opening New Email
- Opening Email
- Deleting an Account

Setting an Account

Check username (user ID), password, server name, etc. beforehand for the email account.

1

In Home Screen, (Email)



A window for adding an account appears the first time only.

2

Follow onscreen instructions to set account

Email is set.

Adding an Account

1

In Home Screen, (Email)

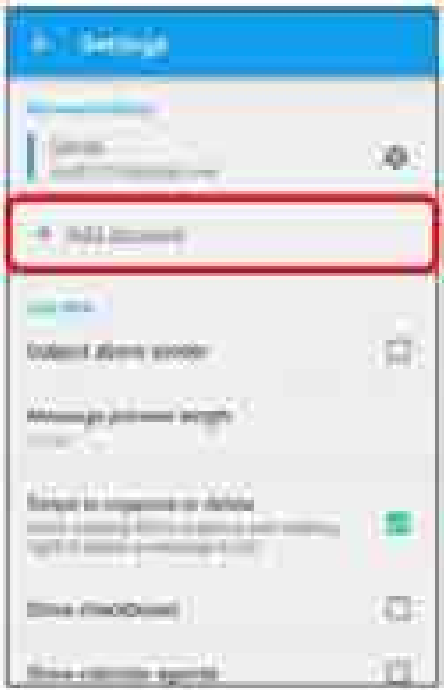
Email list opens.

2

Settings

3

Add account



4

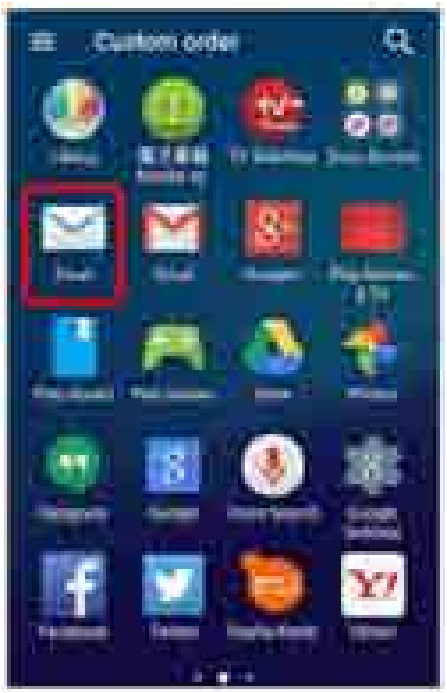
Follow onscreen instructions

An email account is added.

Creating/Sending Email

1

In Home Screen, (Email)



Email list opens.

2

Mail composition window opens.

3

Enter recipients/subject/mail text → SEND

Message is sent.

Opening New Email

When new email arrives, appears in Status Bar.

1

Drag Status Bar down to open Notifications Window

Notifications Window opens.

2

Tap new email

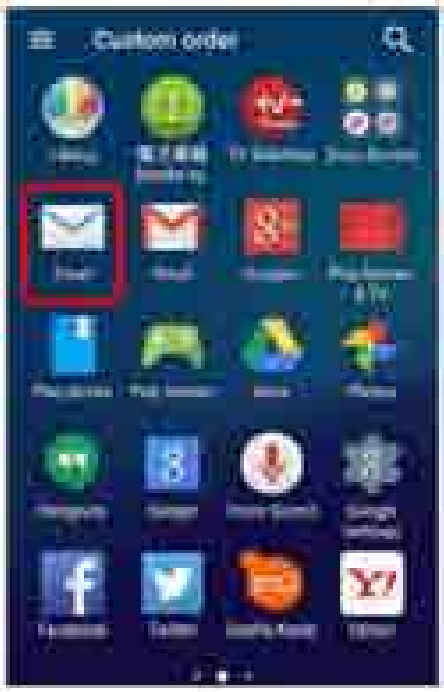
The new received email message opens.

- For two or more new email messages, email list opens.

Opening Email

1

In Home Screen, (Email)



Email list opens.

2

Tap target mail

Email message opens.

Operations when Opening Email

Resetting Mail as Unread

Touch & Hold mail to be set as unread in email list

Deleting Mail

Touch & Hold mail in email list DELETE

Syncing Accounts Manually

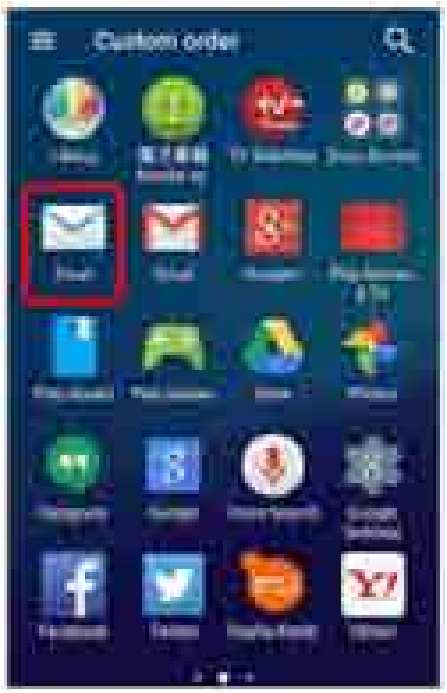
Switch to the account to be synced, and Tap Refresh

- Sync sent and received email messages manually at any time regardless of the automatic sync settings.

Deleting an Account

1

In Home Screen, (Email)



Email list opens.

2

Settings

3

Tap the account to delete → Delete account → OK

The account is deleted.

Using Chrome

Use the browser simply by entering search words and URLs.

- Using Chrome
- Adding Bookmarks
- Showing Browsed History
- Opening New Tabs
- Setting Chrome

SSL/TLS

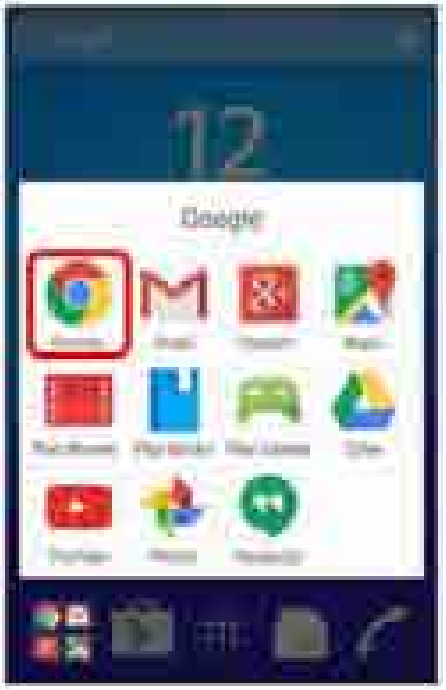
SSL (Secure Sockets Layer) and TLS (Transport Layer Security) are protocols for encrypting sent/received data. While in a screen connected by SSL/TLS, data is encrypted to safely send/receive private information, credit card numbers, corporate secrets, etc., and provide protection against online threats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

SSL/TLS Cautions

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

Using Chrome

In Home Screen, (Google) (Chrome)



Chrome opens.

- If confirmation appears, follow onscreen instructions.
- Tap URL in text message (SMS) or mail to automatically activate Chrome.

2

Tap entry box at top → Enter search words or URL → Go

Search results appear or a Web page opens.

Chrome Operations

My SoftBank Sign-in

In My SoftBank, check your charges or points, change subscriptions or mail address, or set spam countermeasure.

In Chrome, ⋮ ➔ Bookmarks ➔ MySoftBank ➔ Follow onscreen instructions

Searching within Web Page

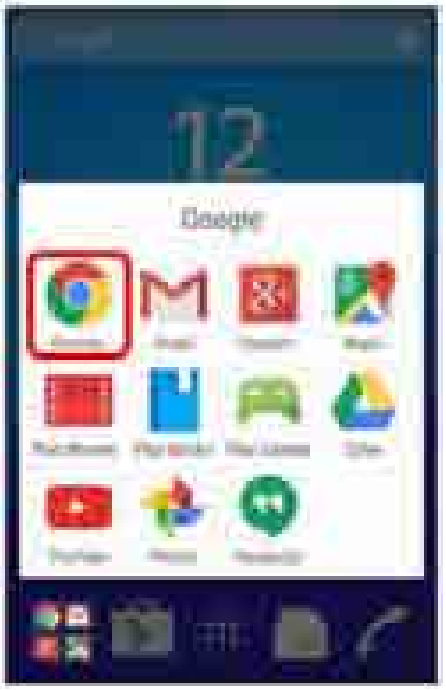
In Web page, ⋮ ➔ Find in page ➔ Enter search text

Search results are shown highlighted.

Adding Bookmarks

1

In Home Screen, (Google) ➔ (Chrome)



Chrome opens.

2

Show Web page to add ⋮ ☆

Add bookmark window opens.

3

Check/change name, URL, etc. Save

Current Web page is added to Bookmarks.

Bookmark Operations

Editing Bookmarks

In Chrome, ⋮ ➔ Bookmarks ➔ Touch & Hold target bookmark ➔ Edit bookmark ➔ Edit items ➔ Save

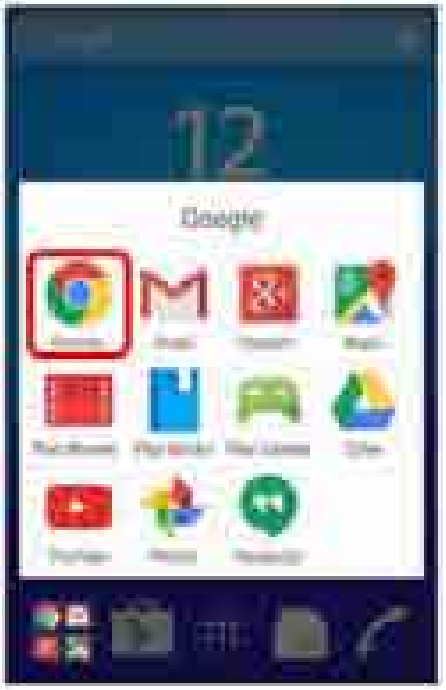
Deleting Bookmarks

In Chrome, ⋮ ➔ Bookmarks ➔ Touch & Hold target bookmark ➔ Delete bookmark

Showing Browsed History

1

In Home Screen, (Google) ➔ (Chrome)



Chrome opens.

2

History

History opens.

3

Tap target history

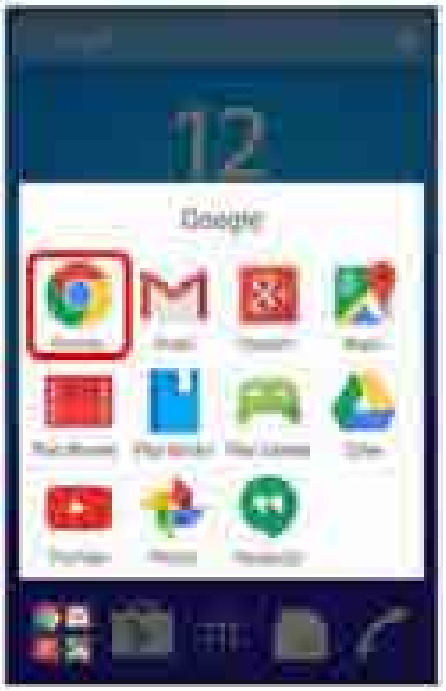
Web page opens.

Opening New Tabs

Open several tabs to switch between Web pages easily.

1

In Home Screen, (Google) (Chrome)



Chrome opens.

2

New tab

New tab appears.

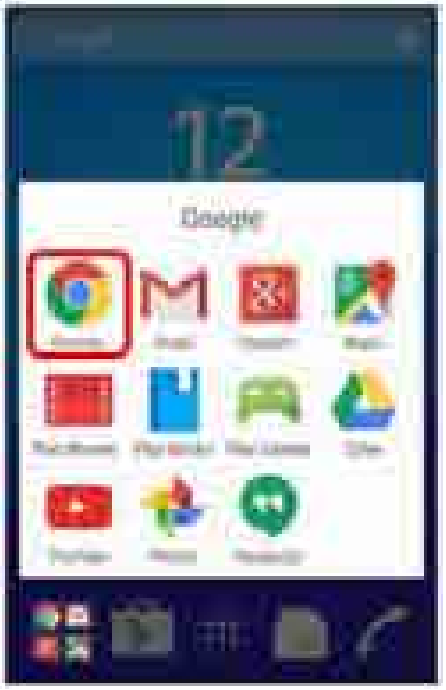
- To switch tabs, Tap , and then Tap target tab.

Setting Chrome

Make various settings for Chrome.

1

In Home Screen, (Google) (Chrome)



Chrome opens.

2

⋮ ➔ Settings ➔ Set items

Setting is complete.

Capturing Still Images/Videos

- Capturing Still Images
- Capturing Videos
- Photo/Video Viewfinder Layout

Capturing Still Images/Videos

File Format for Still Images

File format for still images is JPEG.

File Format for Videos

Camera supports MPEG4 format.

Camera Cautions

If Lens Becomes Dirty

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

Avoiding 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.

Cautions on Capturing Still Images/Videos

Copyrights and Portrait Rights

Still images and videos captured by handset are prohibited by copyright law from use without consent of the copyright holders, unless intended for personal use or any other purpose permitted by law. Also, use or alteration of another person's portrait or name without his or her permission may be a violation of portrait rights.

When you post recorded still images and videos on Internet Web pages, etc., make sure to observe copyrights and portrait rights. Note that some performances, shows, and exhibitions may place limitations on recording even for personal use. Transmission of images protected by copyright or beyond the scope provided in copyright law is not possible.

Capturing or Sending Images

Be considerate of the privacy of individuals around you when taking and sending photos using Camera.

Causing a public nuisance by using handset may be punishable under law.

Camera Cautions

All captured still images are saved to handset memory or SD Card. Insert SD Card before using Camera.

If handset temperature rises, Camera may not activate or may stop operation.

Shutter sound or capturing start/stop sound may be faint if commercially available earphone set or Bluetooth® device is connected to handset.

Capturing at high resolution requires significant memory.

If autofocus frame does not appear when capturing still images, the subject may be out of focus.

At a high ISO setting, images will be bright even in low-light conditions and have no camera shake, but will be grainy (noise).

At a low ISO setting, images will be clear (no noise), but will also be dark when captured in low-light conditions and may be blurry with camera shake.

Do not cover Mic when capturing videos.

Capture videos with adequate battery charge.

Flash/Photo Light Warning

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

Capturing Still Images

Captured still images are saved to handset (memory).

■ When SD Card is inserted, saving destination can be changed to SD Card.

(Long Press)

Viewfinder appears.

- If confirmation appears, follow onscreen instructions.
- Alternatively, Tap in Home Screen, and Tap (Camera) to activate Camera.
- If there is no operation for about 3 minutes on Viewfinder (about 30 seconds if activated using "Quick launch"), Camera operation ends.

2

Aim Camera at subject Check Viewfinder, then

Shutter clicks and still image is saved.

Capturing Operations (Still Images)

Using Zoom

Press Volume Key

- Pinch/Spread fingers on Viewfinder to zoom in/out.
- Volume Key operations vary by setting of Use Volume key as. At time of purchase, "Zoom" is set.

Capturing with Camera Key

(Long Press) Aim Camera at subject

- To capture using autofocus, Press halfway until autofocus frame changes to blue and shutter tone sounds, then Press down all the way.

Capturing with "Touch capture"

Use Touch capture when Capturing mode is set to "Superior auto," "Manual," "Sound Photo" or "Sweep Panorama." Turn on "Touch capture" before capturing.

(Long Press) Tap indicator to select Capturing mode Tap " " tab Tap or Drag right on "Touch capture" Tap Viewfinder

Viewing Thumbnails

Tap thumbnail image at upper right on Viewfinder

Captured still image opens.

Capturing Videos

(Long Press)

Viewfinder appears.

- If confirmation appears, follow onscreen instructions.
- Alternatively, Tap in Home Screen, and Tap (Camera) to activate Camera.
- If there is no operation for about 3 minutes on Viewfinder (about 30 seconds if activated using "Quick launch"), Camera operation ends.

2

Aim Camera at subject Check Viewfinder, then

Video recording starts.

- To pause, Tap or to resume, Tap .

3

To stop recording,

Video recording stops and video is saved.

Capturing Operations (Videos)

Using Zoom

Press Volume Key

- Pinch/Spread fingers on Viewfinder to zoom in/out.
- Volume Key operations vary by setting of Use Volume key as. At time of purchase, "Zoom" is set.

Capturing Still Image While Recording Video

While recording video,

■ Image resolution varies by Video resolution setting.

Capturing with Camera Key

Use Camera Key when Capturing mode is set to "Manual," "4K video" or "Timeshift video."

(Long Press) Tap icon to select Capturing mode When "Manual" is set, Tap to show Viewfinder Press to start/stop capturing

Capturing with "Touch capture"

Use Camera Key when Capturing mode is set to "Manual," "4K video" or "Timeshift video." Turn on "Touch capture" before capturing.

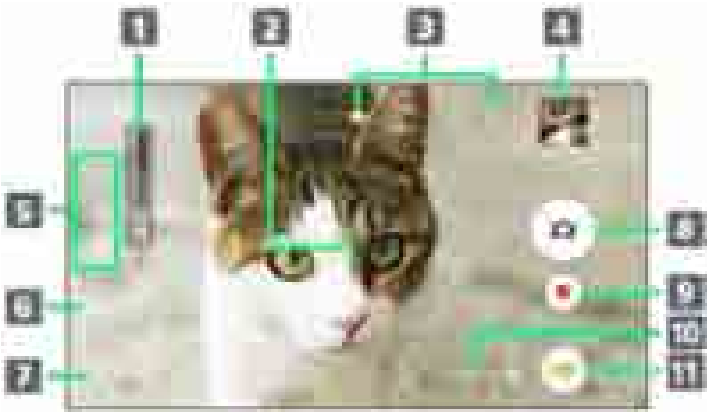
(Long Press) Tap indicator to select Capturing mode When "Manual" is set, Tap to show Viewfinder Tap "" tab Tap or Drag right of "Touch capture" Tap Viewfinder to start/stop capturing

Viewing Thumbnails

Tap thumbnail image at upper right on Viewfinder

Captured still image opens.

Photo/Video Viewfinder Layout



① **Zoom indicator**
② **Autofocus frame**
③ **Status Indicators area: Smile shutter, Geotagging or other set item are shown.**
④ **Thumbnail: Tap to view captured still image or open video playback window.**
⑤ **Setting Indicators area**
⑥ **Camera Switch: Switch between Camera and Front Camera.**

⑦ **Option Menu: Make Camera settings.**
⑧ **Shutter Icon (Still image)/Pause Icon (Video)**
⑨ **Start/Stop Recording Icon (Video)**
⑩ **Scene Indicator: Recognized Scene mode when "Superior auto" is set. Other indicator appears when Camera is moving or fixed, or subject is moving.**
⑪ **Capturing mode Icon: Set Capturing mode.**

Viewing Captured Still Images/Videos (Album)

Showing Still Images/Videos

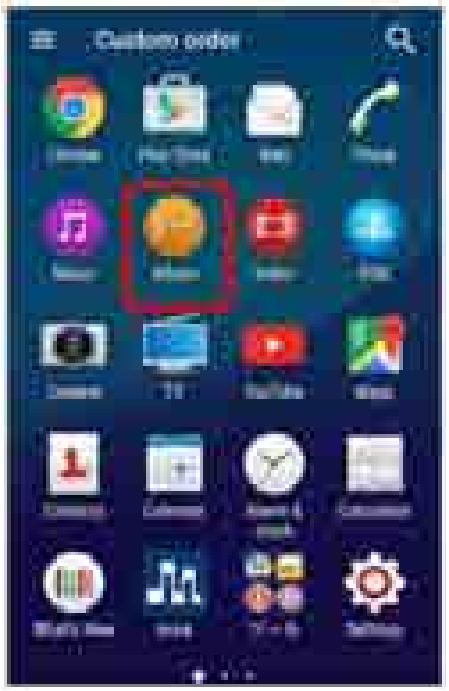
Showing Still Images/Videos

Show captured or downloaded still images/videos. Supported file formats are as follow.

Type	File Format
Still image	JPEG (.jpeg, .jpg), GIF (.gif), PNG (.png), BMP (.bmp), WEBP (.webp)
Video	H263 (.3gp, .3gpp, .mp4, .m4v), H264 (.3gp, .3gpp, .mp4, .m4v, .mnv), H265 (.mp4), MPEG2 (.ts), MPEG4 (.3gp, .3gpp, .mp4, .m4v), VP8 (.webm, .mkv), VP9 (.webm), Xvid (.avi, .xvid, .mkv)

1

In Home Screen, (Album)



Images are shown in chronological order.

- When using Album for the first time, service guide screen appears. When Tapping SIGN UP or LOG IN, follow onscreen instructions.

2

Tap still image/video

Image playback appears.

- Tap window to show captured date & time or option menu icons.
- For Burst with longpress files, Tap the still image.
- For Sound Photo files, the sound is played back.
- For Timeshift video files containing slow motion, appears.
- For video, Tap and follow onscreen instructions.
- To select other files, Tap to return to list, then select file again or Flick playback window left or right.

Operations when Viewing Still Images/Videos

Zooming In or Out Still Image

Tap Display twice or pinch to check a still image

Playing Burst with longpress Files in Slideshow

In still image playback,

Editing Captured Still Images (Album)

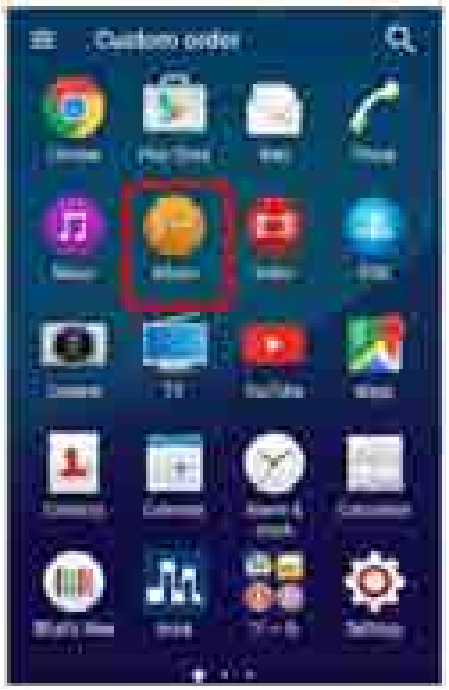
Rotating Still Images

Trimming Still Images

Rotating Still Images

1

In Home Screen, (Album)



Still image/video list opens.

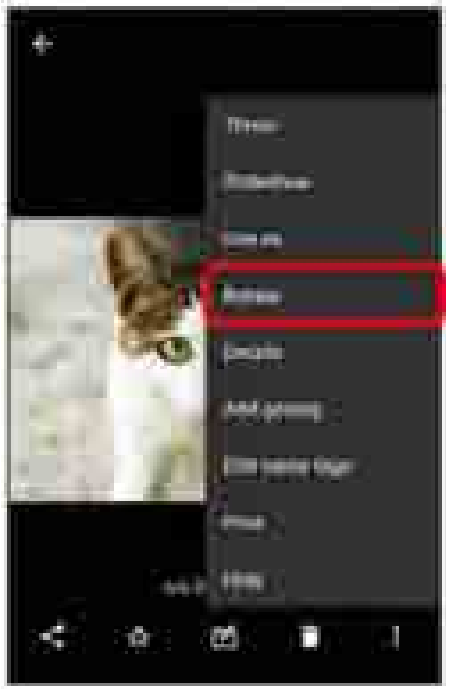
2

Tap still image

Still image playback appears.

3

In still image playback, Tap a screen → ⋮ → Rotate



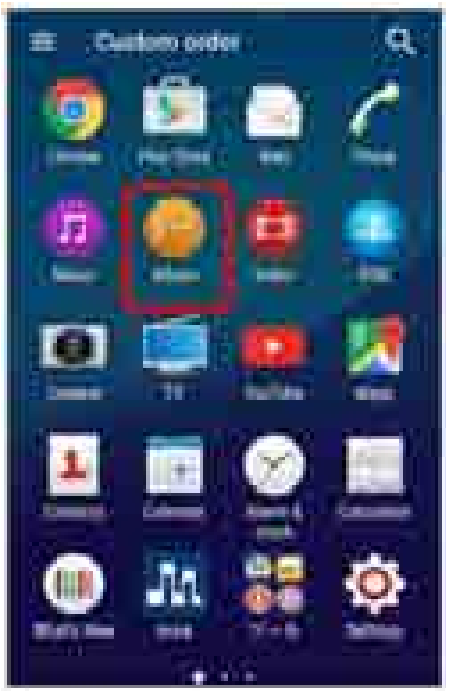
Still image is rotated and overwritten.

Trimming Still Images

Operation using Photo editor application is explained here.

1

In Home Screen, (Album)



Still image/video list opens.

2

Tap still image

Still image playback appears.

3

In still image playback, Tap a screen → → → Crop

Cropping window opens.

■ If application selection appears, select "Photo editor."

4

Adjust cropping frame by Dragging

5

SAVE

Cropped still image is saved as a separate file.

Sharing Still Images and Videos

Album lets you send still images and videos using email or multimedia messages. You can also send them to a PC or another phone using Bluetooth®.

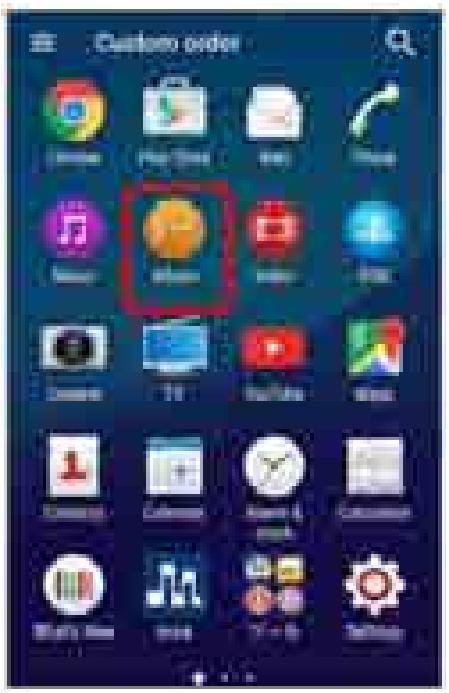
- Sending Still Images or Videos by Email
- Sending Still Images or Videos Using Bluetooth®

Sending Still Images or Videos by Email

Send still images/videos as email attachments.

1

In Home Screen, (Album)



Still image/video list opens.

2

Tap still image/video to share

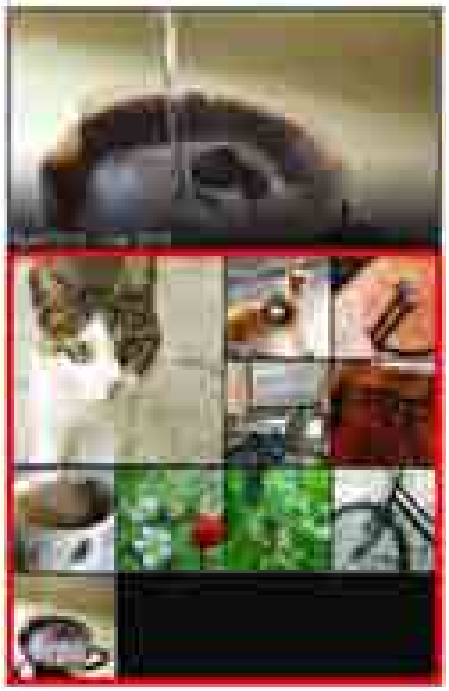


Image playback appears.

- To select multiple items, Touch & Hold an image to turn on multiple select. Then, Tap all the items you want to include.

3

Tap the Image playback → → Mail/Email/Gmail

Follow onscreen instructions.

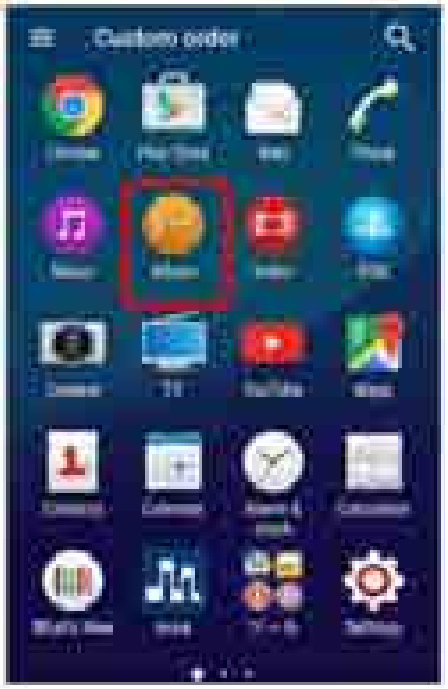
- If you have multiple email accounts, the default email account will be used.

Sending Still Images or Videos Using Bluetooth®

You can select several still images, videos, or both and send them to someone's phone or your computer using Bluetooth®.

1

In Home Screen, (Album)



Still image/video list opens.

2

Tap still image/video to share

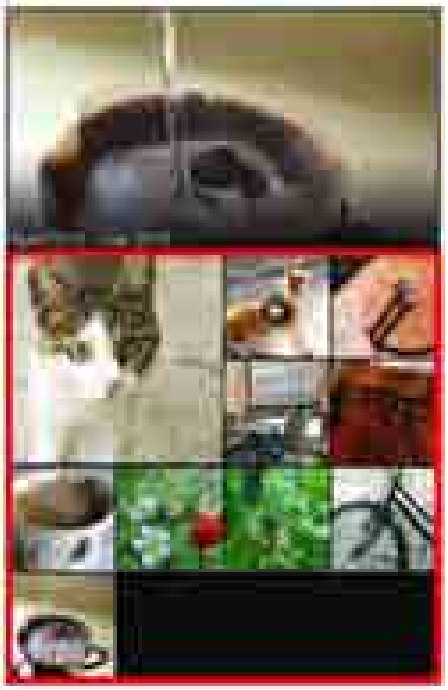
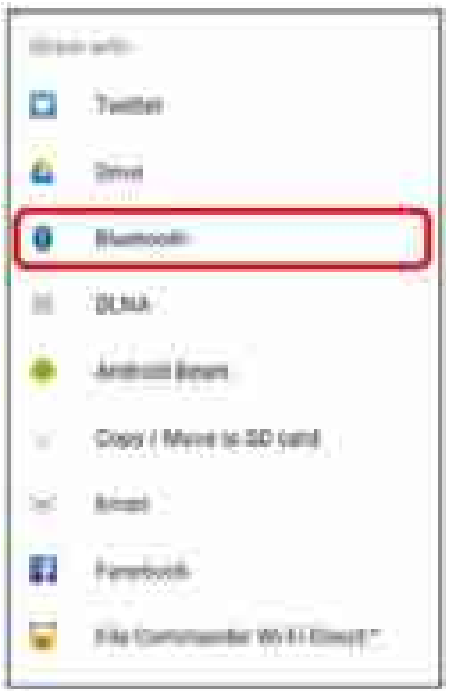


Image playback appears.

3

In image playback, Tap a screen → ← → Bluetooth



Follow onscreen instructions.

Making Camera Settings

Switch Camera mode according to your purpose. Set Camera operations according to your purpose.

- Switching Capturing Mode
- Setting Camera Functioning

Switching Capturing Mode

Switch Capturing mode according to your purpose. Selectable modes are the following.

- In Capturing mode selection, Tap +Apps/DOWNLOADABLE tab to download and add Camera application to Capturing mode selection. Applications downloaded by "AR fun," "AR effect," or "+Apps" will be stored in internal storage.

Capturing mode	Description
Superior auto	Capture still images or videos with automatically optimized settings. Camera detects conditions such as moving ( ), fixed ( ), or moving subject ( ), recognizes scenes, and captures still images or videos automatically at most suitable setting.
Manual	Change Camera settings for still images or video capturing manually.
Style portrait	Check various image effects and enjoy self-photography.
AR mask	Paste your face on your friend's to make still images or videos more fun.
Face in picture	Use Camera and Front Camera to capture still images or videos that include yourself.
Sound Photo	Record conversation or sound with still images.
AR fun	Capture with virtual objects to make still images or videos more fun.
Multi camera	Connect friend's camera to capture multi-viewed still images or videos.
4K video	Capture high resolution 4K videos.
Timeshift video	Select best moment from video captured at 120fps to show in slow-motion.
AR effect	Capture still images or videos against a virtual world such as the age of the dinosaurs or under the sea.
Creative effect	Add various effects to capture impressive still images or videos.

Sweep Panorama	Move Camera to capture a panorama photo. Move Camera keeping the arrow aligned on the center line of the white frame on Viewfinder to capture.

1

(Long Press)

Viewfinder appears.

- If confirmation appears, follow onscreen instructions.
- Alternatively, Tap in Home Screen, and Tap (Camera) to activate Camera.
- If there is no operation for about 3 minutes on Viewfinder (about 30 seconds if activated using "Quick launch"), Camera operation ends.

2

Tap the indicator Select a Capturing mode

Capturing mode switches.

- If confirmation appears, follow onscreen instructions.

Using Capture Mode

Multi Camera

Up to three Xperia™ devices including yours are connectable in "Multi camera." If you connect a Sony Wi-Fi/NFC compatible camera, your Xperia™ and only one Sony camera can be connected. Connecting other devices or capturing while connected may not be available.

4K Video/Timeshift Video

Use SD Card for high-speed writing (Speed Class 10 or more) to save photos using "4K video" or "Timeshift video."

Cautions on Capturing

Multi Camera

Connecting other devices in "Multi camera" turns off other Wi-Fi Direct connections.

Sweep Panorama

Capture in landscape view using "Sweep Panorama."
Moving objects or background are not suitable for Sweep Panorama capturing.
Uncaptured portions are recorded in gray. In this case, move Camera quickly to capture full shooting range for a Sweep Panorama photo.
This function joins multiple images, and the locations where images are joined may not be smoothly recorded.
In a dim place, image may be blurred or capturing may fail.
Under flickering light such as fluorescent lighting, brightness and color may be uneven.
Avoid extreme differences in brightness, color or focus position between the whole image and each focused image so as to capture a good Sweep Panorama photo.
Camera movement that is too quick or too slow, or moving the camera in reverse to the direction of sweeping may stop Sweep Panorama capture.

Setting Camera Functioning

Main setting items are as follows.

- Setting items vary by Capturing mode or Viewfinder.
- Some settings cannot be made with other items at the same time.

Item	Description

Aspect ratio (Still image only)	When "Superior auto" is set, aspect ratio of still images is set to "16:9" or "4:3."
Resolution (Still image only)	When "Manual" is set, set still image resolution.
Video resolution (Video only)	When "Manual" is set, set video resolution.
Recording file type (Video only)	When recording videos with "4K video," select the file method from "H.264" or "H.265."
Self-timer	Camera shutter clicks when set timer elapses. Use Self-timer to avoid camera shake when capturing still images.
Smile Shutter/Smile Shutter (video)	Set smile level for camera detection.
Focus mode	Set focus type. Single autofocus Multi autofocus (Still image only): Move autofocus frame to multiple positions on Viewfinder. Tap or Viewfinder, or autofocus frame of positions focused by pressing when it turns from white to blue. Face detection: Detect faces to focus on. Touch focus (Still image only): Move autofocus frame to position where Tapped on Viewfinder. Object tracking: Track subject to focus on.
HDR/HDR video	Use high dynamic range feature to capture still images with a natural impression even in a place with lighting contrasts such as backlight.
ISO (Still image only)	Set ISO.
Metering	Meter to determine exposure balance automatically. Face: Detect faces to measure and adjust exposure of images. Multi: Divide an image into several smaller ones to measure and balance to adjust exposure. Center: Set to center of Viewfinder to measure whole image to adjust exposure. Spot: Measure at only one spot in the center of Viewfinder to adjust exposure.
Image stabilizer/SteadyShot™	Set to camera shake reduction. For capturing videos, "Intelligent active" is available; it reduces camera shake when zooming or while walking.
Soft skin effect (Front camera only)	Set skin tone effect.
Preview	Set preview time after capturing.
Burst with longpress (Still image only)	Set continuous capturing while Touching & Holding or Long Pressing for over a second.

	Set when Capturing mode is "Superior auto" or using Front camera in "Manual." Select "High speed" or "Standard" according to subject movement when Capturing mode is "Superior auto" and using main camera.
Face recognition (Still image only)	Set to show name and put focus priority on face tagged in "Album" application.
Microphone (Video only)	Set to record surrounding sound when capturing video.
Quick launch	Set operation when using Quick launch.
Geotagging	Set geotagging for detail location information included in still images or videos.
Touch capture	Set to capture by touching.
Use Volume key as	Assign function to Volume Key.
Data storage	Set saving destination for captured still images/videos.
Touch Block	Set to avoid response when Viewfinder is touched. Display can be set not to react by touching on Viewfinder.

(Long Press)

Viewfinder appears.

- If confirmation appears, follow onscreen instructions.
- Alternatively, Tap in Home Screen, and Tap (Camera) to activate Camera.
- If there is no operation for about 3 minutes on Viewfinder (about 30 seconds if activated using "Quick launch"), Camera operation ends.

2

Tap "/"/"/" tab

Settings open.

3

Tap setting item Set items

Setting is complete.

Operations on Using Camera

Setting Scene Selection

In Viewfinder, Select a scene

- Set when Capturing mode is "Manual."

Adjusting Brightness/White Balance

In Viewfinder, Tap or Drag Bar to adjust brightness Tap Indicator to set white balance

Setting Flash

In Viewfinder, Set Flash

Using Quick Launch

Long Press , or in Lock Screen, flick upwards to set operation when launching Camera (Quick launch).

In Viewfinder, Tap "" tab Quick launch Launch only/Launch and capture/Launch and record video

- To cancel setting, Tap Off.
- When launching Camera from Quick launch, Capturing mode is set to "Superior auto"

automatically.

Capturing Using Face Detection

Camera focuses on face even out of center in Viewfinder.

In Viewfinder, Tap Capturing mode icon → Manual → ⋮ → Tap "/" tab → Focus mode → Face detection → ◁ → Aim Camera at subject → Tap as autofocus frame or enable Camera to detect face to focus on → Capture a still image/video

■ When Capturing mode is set to "Superior auto," Camera detects face automatically.

Capturing Using Smile Shutter

Capture a smiling face.

In Viewfinder, ⋮ → "/" tab → Smile Shutter/Smile Shutter (video)l → Select a smile level → ◁ → Aim Camera at subject → Camera captures automatically when focused face smiles

Viewing TV (Full Seg/One Seg)

Both Full Seg and One Seg are available (only in Japan).

- TV Antenna Cable
- Setting Channels (Using for First Time)
- Viewing TV
- TV Screen Layout

Hints

Q Cannot launch TV

A Battery may be low. Handset needs to be charged.

Q Cannot view TV

A Check signal reception. Move where signal is good.

Q Cannot obtain the desired result of channel setting

A Update broadcasting area. Channel setting may not be set correctly depending on area, beginning period of broadcasting, etc.

TV Cautions

Use Overseas

TV is unavailable due to different broadcast frequencies and formats abroad.

Channel Setting

Channel setting with Change area may not be available when the broadcasting frequency is changed or in some areas. In this case, set channel list again.

Viewing Environment

TV may be unavailable due to different signal reception depending on environment. Use where signal is good.

Do Not Use TV while Walking or Driving

Do not use TV while riding a bicycle or motorcycle, walking or driving a car.

TV Antenna Cable

Before watching TV, be sure to connect TV Antenna Cable.

1

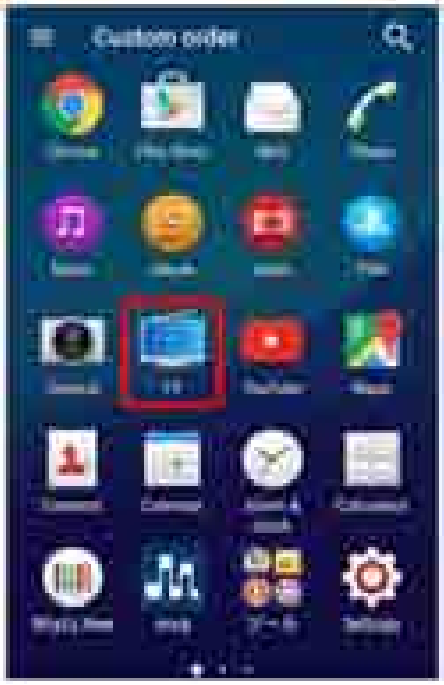
Connect commercially available headphones plug to TV Antenna Cable Connect TV Antenna Cable plug to Headphone Port

■ Connect only TV Antenna Cable to handset to output TV sound from Speaker.

Setting Channels (Using for First Time)

1

In Home Screen, (TV)



Select area (Area) opens.

- If confirmation appears, follow onscreen instructions.

2

Tap Area Tap Prefecture Tap Locality

When channel scan is complete, broadcasting area is set and channel list appears.

3

OK OK

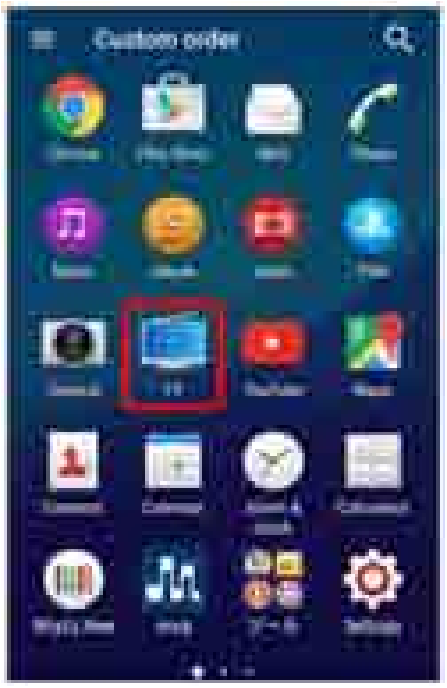
Channels setting is complete and TV is activated.

- If confirmation appears, follow onscreen instructions.

Viewing TV

1

In Home Screen, (TV)



TV screen appears.

- If confirmation appears, follow onscreen instructions.

2

Flick screen left/right and select channel

Selected TV screen appears.

TV Screen Layout

- Tap image on TV screen to show/hide indicators.

① **Present broadcast service (Full Seg/One Seg)**
② **Switch Full Seg/One Seg**
③ **Full Seg data broadcasting**
④ **Remote**
⑤ **Option menu**

⑥ **Reception level**
⑦ **Channel/broadcast stations name/program information**
⑧ **Record program**
⑨ **Channel selector**
⑩ **Remote for data broadcasting**
⑪ **Channel list**
⑫ **Detailed information on program**

TV operation

Switching Full Seg/One Seg

In TV screen, Tap item

Operating Data Broadcasting

In TV screen, (Data) (Remote) Follow onscreen instructions

Scanning Channels

In TV screen, Touch & Hold or

Saving Channel to Channel List

In TV screen, Touch & Hold image Touch & Hold channel to save YES

- To overwrite, Tap Overwrite registered channel.

Ending TV

In TV screen,

Checking Program Information Currently Viewed

In TV screen, Program Program information

- In program info screen, Tap program name to check program detail information. In program detail info screen, Tap for scheduled recording/viewing. For details on scheduling recording/viewing, see "Scheduling Recording/Viewing."

Using TV Link

In TV screen, TV link Follow onscreen instructions

- Methods of saving TV link differ depending on program.

Adding Broadcasting Area

In TV screen, Change area Touch & Hold broadcasting area Area info setting

- For details on broadcasting area, see "Setting Channels (Using for First Time)."

Switching Broadcasting Area

In TV screen, Change area Tap broadcasting area

Updating Channel

In TV screen, ➔ Change area ➔ Touch & Hold broadcasting area ➔ Update channel ➔ Update all/Update addition

■ If you Tap Update all, Tap YES in confirmation screen.

Renaming Area

In TV screen, ➔ Change area ➔ Touch & Hold broadcasting area ➔ Rename area ➔ Enter area name ➔ OK

Deleting Broadcasting Area

In TV screen, ➔ Change area ➔ Touch & Hold broadcasting area ➔ Delete settings ➔ YES

Deleting a Channel

In TV screen, Touch & Hold image ➔ Touch & Hold channel ➔ Delete channel ➔ YES

Making Subtitles/Sound Settings

In TV screen, ➔ Subtitle/Sound/Video setting ➔ Follow onscreen instructions

Making TV Settings

Set Superimpose setting, Data Broadcasting, Auto Exit Timer, etc.

In TV screen, ➔ Settings ➔ Follow onscreen instructions

Recording/Playing Back Programs

Record programs on SD Card and play them back later.

- Recording Programs
- Playing Back Recorded Programs
- Playback Screen Layout

Record/Playback Cautions

Recording

Note the following when recording.

- Recorded videos are saved on SD Card. Recording is not available if SD Card is not installed.
- Record where signal is good. Programs may not be recorded where signal is not stable.
- For One Seg, maximum savable recorded data file size is 2GB, and maximum recordable time is approximately 24 consecutive hours. For Full Seg, maximum savable recorded data file size is 128GB, and maximum recordable time is approximately 21 hours and 20 minutes consecutively (for SD Card (128GB)). Up to 99 items can be saved between One Seg and Full Seg.
- When SD Card is used from another application while recording, recording may fail.

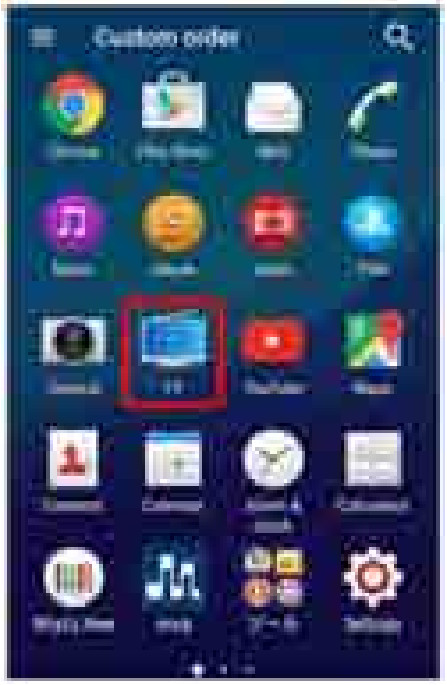
Restriction on Recorded Programs

Programs recorded on handset cannot be played back on other devices.

Recording Programs

1

In Home Screen, (TV)

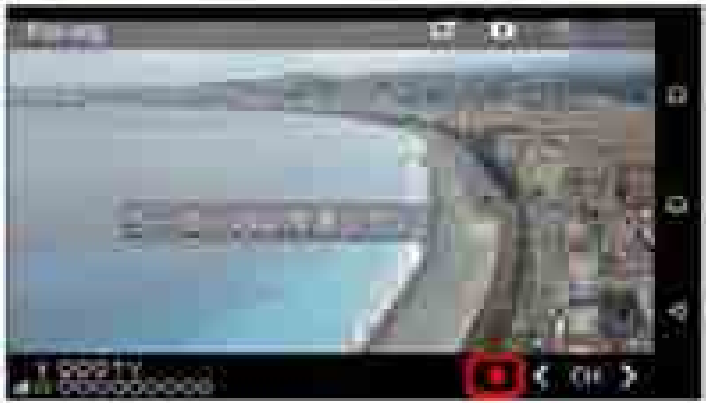


TV screen appears.

- If confirmation appears, follow onscreen instructions.

2

On channel to record, (Record)



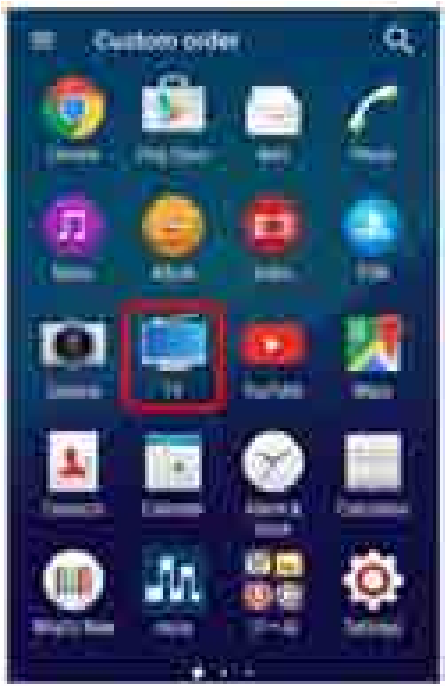
Recording starts.

- If confirmation appears, follow onscreen instructions.
- To stop recording, Tap (Stop).

Playing Back Recorded Programs

1

In Home Screen, (TV)

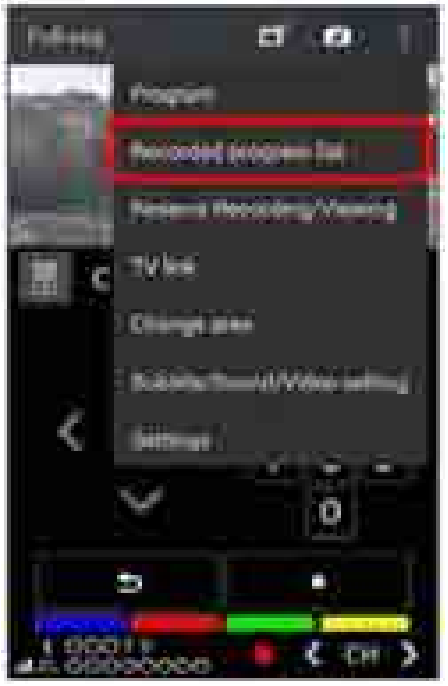


TV screen appears.

- If confirmation appears, follow onscreen instructions.

2

Recorded program list



Recorded program list appears.

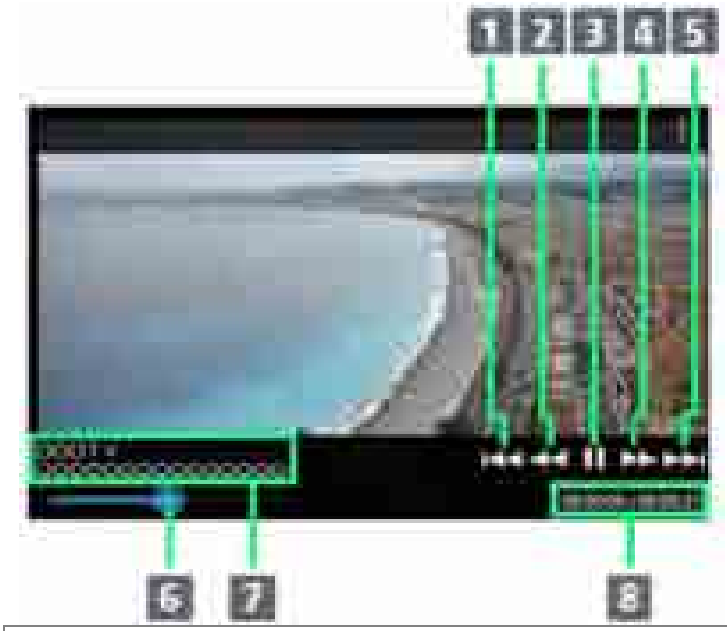
3

Tap file

Playback starts.

Playback Screen Layout

- To show playback controller, Tap image while a recorded program is playing.



① **Skip (rewinding 15 seconds)**
② **Rewind (switch to 2x, 10x, 30x and 120x for every Tap)**
③ **Pause/play**
④ **Fast forward (switch to 2x, 10x, 30x and 120x for every Tap)**
⑤ **Skip (fast forwarding 30 seconds)**
⑥ **Playback point (drag to adjust)**
⑦ **Recorded program name**
⑧ **Play time/Recording time**

Operations during Recording/Playback

Setting Playback pattern

In recorded program list screen, ⋮ → Playback pattern → Normal playback/Repeat playback

Checking Free Space on SD Card

In recorded program list screen, ⋮ → Remaining memory

Deleting Recorded Program

In recorded program list screen, Touch & Hold a recorded file → 🗑 → YES

Checking Property

In recorded program list screen, Touch & Hold a recorded file → ⋮ → Property

Renaming Title

In recorded program list screen, Touch & Hold a recorded file → ✎ → Enter title → OK

Recording/Viewing at Preset Times

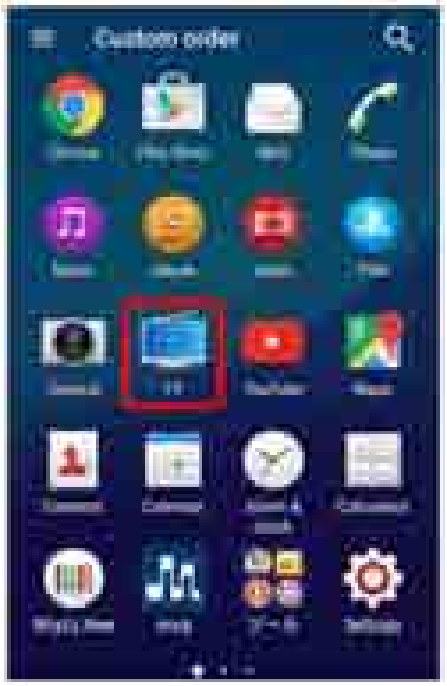
Scheduling Recording/Viewing

Checking Scheduling

Scheduling Recording/Viewing

1

In Home Screen, (TV)

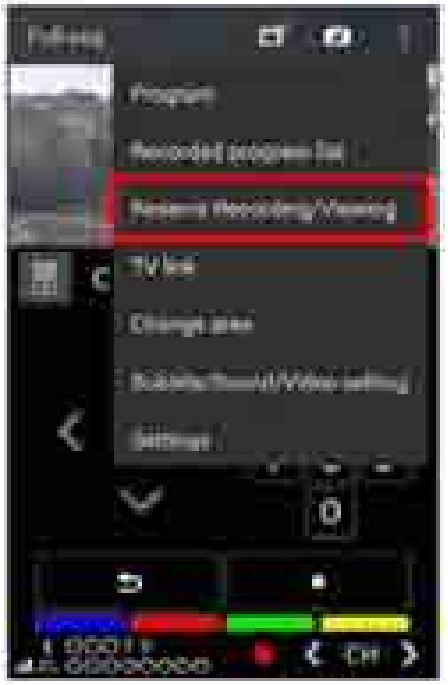


TV screen appears.

- If confirmation appears, follow onscreen instructions.

2

Reserve Recording/Viewing



Reserve recording/viewing list opens.

3

New reservation

4

From Program guide/Viewing reservation/Recording reservation

Reservation setting screen opens.

- When Tapping From Program guide, follow onscreen instructions.

5

Set items Save

- For Recording reservation, select "Recording reservation(Fullseg)" or "Recording reservation(Oneseg)" from "Reservation type setting."

6

YES

Reservation is complete.

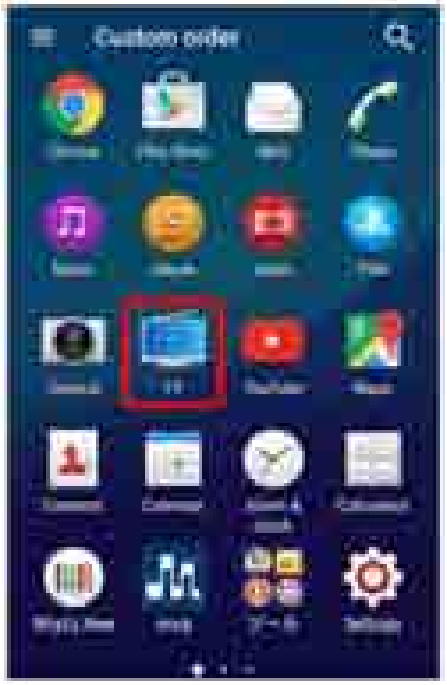
Reservation Cautions

Check the signal status, battery charge and storage capacity before recording. Insert SD Card beforehand to record.

Checking Scheduling

1

In Home Screen, (TV)



TV screen appears.

- If confirmation appears, follow onscreen instructions.

2

Reserve Recording/Viewing

Reserve recording/viewing list opens.

3

Tap reservation

Reservation list opens.

Operations in Reserve Recording/Viewing List

Deleting Recording/Viewing Reservation

Touch & Hold target reservation in reserve recording/viewing list → Delete → YES

Editing Recording/Viewing Reservation

Touch & Hold target reservation in Reserve recording/viewing list to edit → Edit

■ For details on scheduling recording/viewing, see "Scheduling Recording/Viewing."

Checking Failed Reservation List

In Reserve recording/viewing list, ⋮ → Failed Reservation List → Tap Failed Reservation

Deleting Failed Reservation

In Reserve recording/viewing list, ⋮ → Failed Reservation List → Touch & Hold Failed Reservation → Delete → YES

Setting Reservation Notice

In Reserve recording/viewing list, ⋮ → Reservation notice → Follow onscreen instructions

Using Urgent News

View received "Earthquake Early Warning" or "Tsunami Warning" distributed by the Meteorological Agency, and "Disaster and Refuge Information" issued by national or local authorities (receive setting is enabled at time of purchase).

- If Urgent News Arrives
- Opening Old Urgent News

Disabling Urgent News

In Received message list, Receive settings Urgent News receiving settings ([redacted])

Urgent News Cautions

Reception

Depending on usage/situation, handset may receive Urgent News for other areas or no Urgent News. SoftBank Corp. is not responsible for damages caused by using this service, including accidents resulting from received information, reception timing, or reception/reception failure.

Standby Time

While Urgent News is enabled, standby time is shorter.

If Urgent News Arrives

[redacted] and a message appear in Status Bar. Handset ringtones and are different for quake alerts, tsunami warnings and disaster/evacuation information.

- Urgent News is not received during calls or transmissions, or when signal is weak.
- Alert sounds for arriving Urgent News even if in Silent mode.

Drag Status Bar down to open Notifications Window

Notifications Window opens.

2

Tap the Urgent News notification

Received Urgent News list opens.

3

Tap the Urgent News

The received Urgent News opens.

Opening Old Urgent News

1

In Home Screen, (安心・安全) (Urgent News)

Received Urgent News list opens.

2

Tap the Urgent News

The Urgent News opens.

Using Google Maps

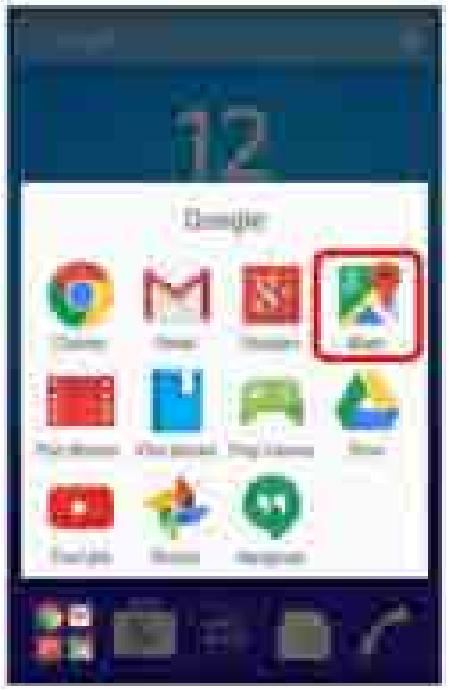
Features available with Google Maps include maps of current location, routes to destinations, and views of traffic conditions and aerial views.

Viewing Maps of Specified Places

Viewing Maps of Specified Places

1

In Home Screen, (Google) (Maps)



Map opens.

- If confirmation appears, follow onscreen instructions.

2

Tap search bar

3

Enter address, city, facility name, etc. Tap address, city, facility name, etc. in candidates

A map of the specified place opens.

Google Maps Operations

Viewing Current Location

Set Location beforehand.

In map,

Obtaining Useful Area Information for Current Location

In map, Explore nearby Tap information to obtain Tap target information

Viewing Traffic Jam Information, Aerial Photos, Etc. in Map

Set Location beforehand.

In map, Tap information

Checking Route to Destination

Use route to destination.

In map, (car)/ (public transport)/ (on foot) Enter Your Location/Choose destination

■ Route candidates to the destination appear in a list.

Checking Detailed Operation for Map

In map, Help

Using Hangouts

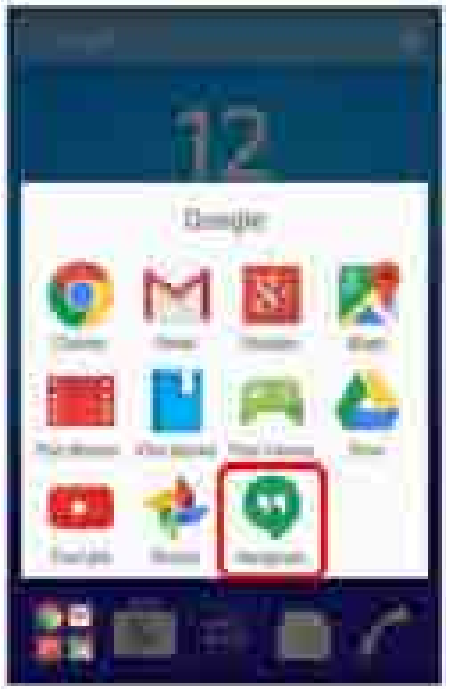
Hangouts is Google's instant messaging service. Use to communicate with other Hangouts users, and also use video calling. Log in to your Google account beforehand.

Using Hangouts

Using Hangouts

1

In Home Screen, (Google) (Hangouts)



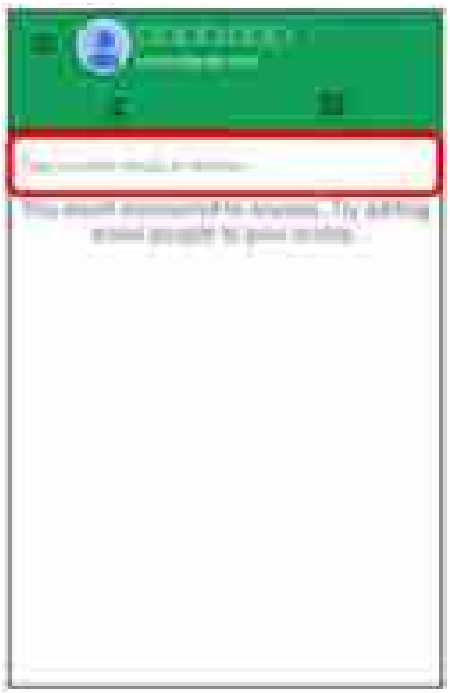
Hangouts appears.

- If confirmation appears, follow onscreen instructions.

2

3

Enter friend's name, mail address, phone number, circle➔ Tap friend➔ Follow onscreen instructions



Chat window/video chat window opens.

- Each time text is entered, the corresponding friend appears.
- If a friend is not in a Hangout, a message appears. Tap INVITE to invite them to the Hangout.

Hangouts Operations

Ending a Chat

In chat window,

Ending a Video Chat

In video chat window,

Disabling Chat History

In chat window, Turn history off

Deleting Chat

In chat window, Delete DELETE

Using Google Search

Search information saved on handset and in handset applications as well as on the Internet.

Searching

Searching

1

In Home Screen, (Google)

Search window opens.

- If confirmation appears, follow onscreen instructions.
- If a description for Google Now appears, Tap GET STARTED and read information. Tap YES, I'M IN on last page to use Google Now.

2

Enter search keywords → Tap search result/

Search results appear.

- To search by voice, Tap and speak words to search with into handset.

Google Search Operations

Changing Search Information

In search window, or Flick right from the left end of screen → Settings → Phone search → Select where to search ( )

Using Google Now

Google Now automatically searches for information based on search keywords used until now, user's current location, etc. and presents search results in the search screen. Google Now also informs user of scheduled events.

In search window, or Flick right from the left end of screen → Settings → Now cards → Show cards → SET UP → YES, I'M IN

- To use all functions of Google Now, set Location to On beforehand, and set Location History to On.

Canceling Google Now

In search window, or Flick right from the left end of screen → Settings → Now cards → Show cards → TURN OFF ( )

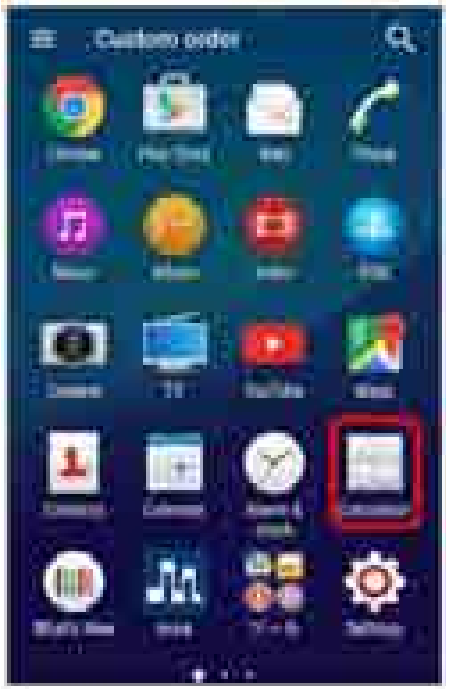
Using Calculator

Using Calculator

Using Calculator

1

In Home Screen, (Calculator)



Calculator appears.

2

Tap onscreen keys for calculation

Calculation result appears.

Using Calendar

Use Calendar to manage a schedule. Sync handset Calendar with Google Calendar online. Log in to a Google account beforehand.

- Adding Events to Calendar
- Checking Events
- Syncing Calendar

Calendar Operations

Viewing Today's Calendar

In Calendar, /

Changing Calendar View

Flick right from the left end of Calendar Year/Month/Week/Day/Tasks

Viewing Next/Previous Year (Year View)

In Calendar, Flick left/right

Viewing Next/Previous Month (Month View)

In Calendar, Flick left/right

Viewing Next/Previous Week (Week View)

In Calendar, Flick left/right

Viewing Next/Previous Day (Day View)

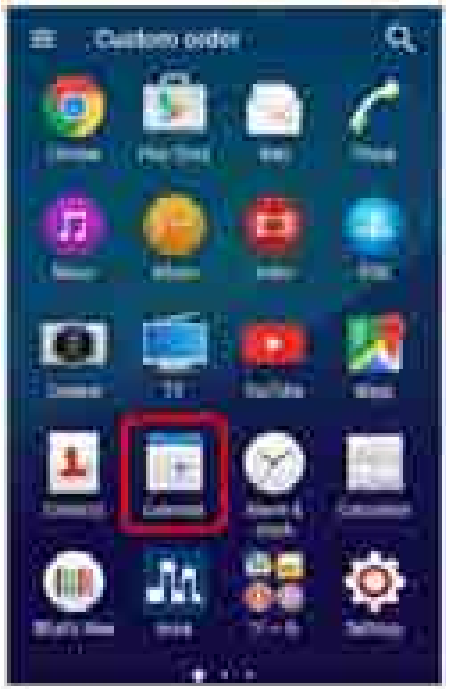
In Calendar, Flick left/right

Viewing Next/Previous Time Period (Day/Week View)

In Calendar, Flick up/down

Adding Events to Calendar

In Home Screen, (Calendar)



Calendar appears.

2

Add event window opens.

3

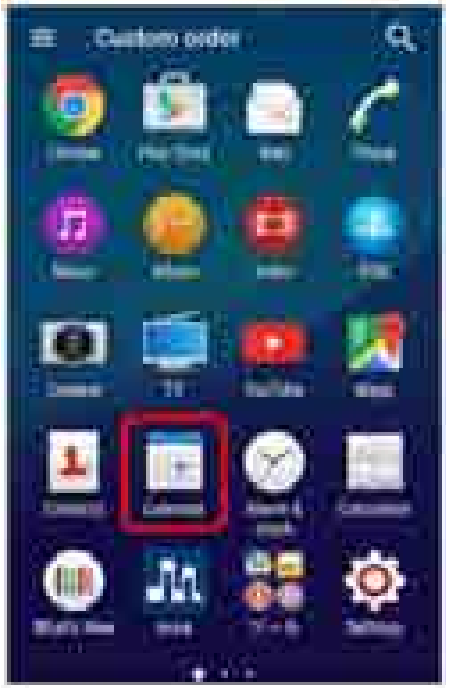
Enter title, start date/time, end date/time, etc. SAVE

Event is added.

Checking Events

1

In Home Screen, (Calendar)



Calendar appears.

2

Tap date → Tap event

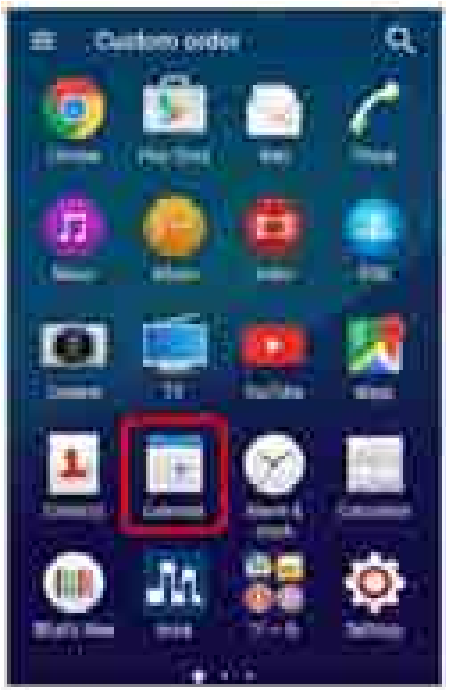
Event details appear.

- In event details, Tap to edit event.
- In event details, Tap to delete event.

Syncing Calendar

1

In Home Screen, (Calendar)



Calendar appears.

2

Flick right from the left end of Calendar Tap sync item ( )

Sync setting is changed.

Using Alarm & Clock

Set and use alarms, world clock, stopwatch and timer.

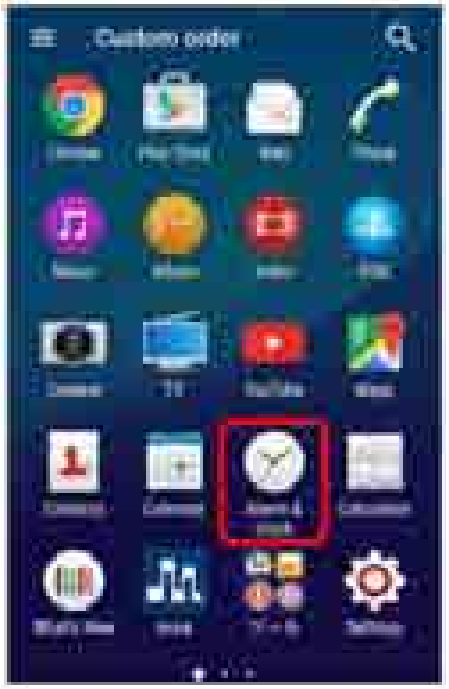
- Setting Alarms
- Using World Clock
- Using Stopwatch
- Using Timer

Setting Alarms

■ Set alarm. Settings can be made for the following items.

Item	Description
Time	Set alarm time.
Repeat	Set days to repeat alarm.
Alarm text	Set text that appears during alarm.
Alarm sound	Change sound.
Alarm volume	Set alarm volume.
Snooze duration	Set interval until alarm restarts after it has stopped.
Vibrate	Enable vibration during alarm.
Side keys behavior	Set behavior of Volume Key when pressed during alarm.
Auto silent time	Set time to automatically shift alarm volume to silent.

In Home Screen, (Alarm & clock)



Alarm appears.

2

Alarm setting opens.

3

Set items SAVE

Alarm is set.

- To disable Alarms, in Alarm screen, Tap ( ).

Alarm Operations

Viewing Desk Clock

In alarm screen, Desk clock

Deleting Alarms

In alarm screen, Delete alarms Tap target alarm ( ) DELETE YES

Using World Clock

1

In Home Screen, (Alarm & clock) (World clock)

World clock appears.

2

City list opens.

3

Tap city to add

City is added to world clock screen.

World Clock Operations

Setting Home City

In world clock screen, ⋮ ➔ Set home city ➔ Tap city

Switching Celsius/Fahrenheit

In world clock screen, ⋮ ➔ Fahrenheit/Celsius

Rearranging Cities

In world clock screen, ⋮ ➔ Rearrange ➔ Drag ⋮ up/down ➔ DONE

Deleting

In world clock screen, Touch & Hold city ➔ YES

Using Stopwatch

1

In Home Screen, (Alarm & clock) (Stopwatch)

Stopwatch appears.

2

START

Timing starts.

3

STOP

Time opens.

Stopwatch Operations

Timing Laps

In Stopwatch screen, LAP while timing

Resetting Timed Result

In Stopwatch screen, RESET after timing

Using Timer

1

In Home Screen, (Alarm & clock) (Timer)

Timer appears.

2

SET TIME ➔ Set time ➔ OK

- Set time history opens in "MOST USED TIMERS" when timer has been already used. Alternatively, Tap history to set time.

3

START

Countdown starts.

- When set time has passed, handset sounds alarm. To stop countdown or alarm, Tap STOP.

Using Twitter

Tweet (post messages) and view other people's tweets on Twitter. Login may be required to use Twitter. For details on Twitter, visit the Twitter website.

Tweeting on Twitter

Tweeting on Twitter

1

In Home Screen, (Twitter)

Twitter appears.

- If using Twitter for the first time, Tap Log in and log in, or Tap Sign up and register an account.

2

What's happening? Enter a tweet Tweet

The tweet is sent and appears on Twitter.

Twitter Operations

Viewing a Timeline

In Twitter window, Home

Tweets etc. by user and others following user appear.

Searching Information on Twitter

In Twitter window, Enter search text Tap candidate/ Tap target item

Using Facebook

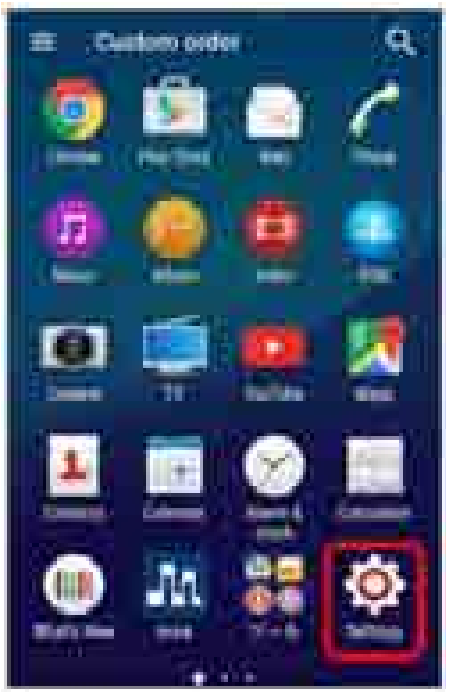
Exchange recent happenings with friends or browse information about companies, organizations, etc. For details on Facebook, visit the Facebook website.

Adding to Facebook

Adding to Facebook

1

In Home Screen, (Settings)



2

Accounts Add account

3

Facebook

Follow the prompts to enter your Facebook account details and complete sign-in.

Using YouTube

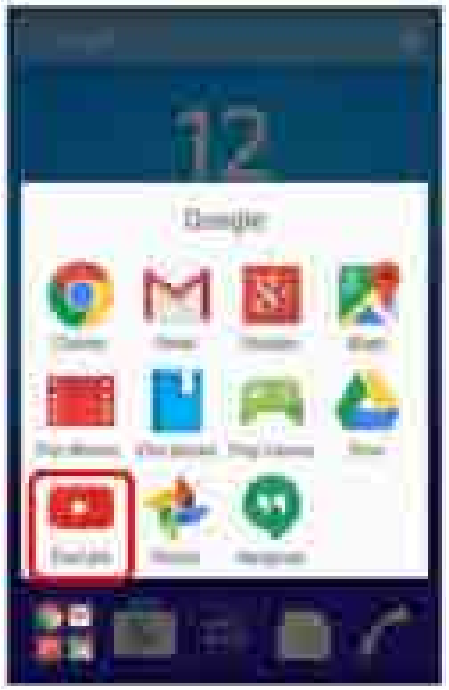
View a variety of video contents uploaded to YouTube, and upload videos from handset.

Viewing Videos

Viewing Videos

1

In Home Screen, (Google) (YouTube)



YouTube appears.

- If confirmation appears, follow onscreen instructions.

2

Tap video

Video plays.

- Tap Display while a video is playing for play/pause.

Posting a Video

In YouTube screen, Uploads Select video Enter title etc.

- If confirmation appears, follow onscreen instructions.
- Set a YouTube account beforehand.

Listening to Music (Music)

Playing Music

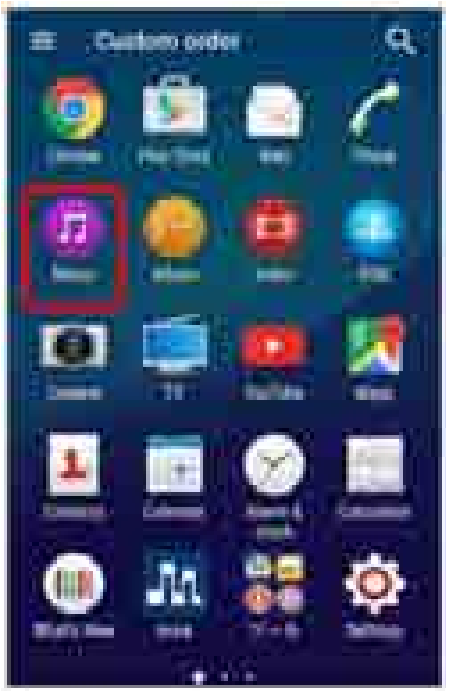
Playing Music

Play back music, playlists, etc. Supported file formats are as follow.

- WAV (PCM, G.711) (.wav), AAC (.3gp, .m4a, .mp4), AAC+ (.3gp, .m4a, .mp4), eAAC+ (.3gp, .m4a, .mp4), MP3 (.mp3), AMR-NB (.3gp), AMR-WB (.3gp), MIDI (SPMIDI/GM/GML (.mid), XMF (.xmf), Mobile XMF 1.0 (.mxmf), RTTTL/RTX (.rtttl, .rtx), OTA (.ota), iMelody (.imy)), Ogg Vorbis (.ogg), FLAC (.flac), WMA (.wma), ALAC (.m4a), DSD (.dsf, .dff), Opus (.opus), AIFF (.aiff, .aif, .aifc)

1

In Home Screen, (Music)



Home screen of Music appears.

- Follow onscreen instructions.

Playing Back Conventional Music Data at Near-Hi-Res Audio Quality

In Music Home screen, Tap and enable Settings Sound effects Sound effects DSEE HX ( ) to play back conventional music data at near-Hi-Res Audio Quality. Music data is played back only with a headphone compatible with Hi-Resolution Audio.

Using PC Files

Create/view/edit documents, spreadsheets, and slides. View and edit files created in Microsoft® Office (Word, Excel®, PowerPoint®).

Creating Document

Viewing Documents

Creating Document

■ Document screen is used as an example.

1

In Home Screen, (ツール) (OfficeSuite)

OfficeSuite appears.

■ If terms of use appear, follow onscreen instructions.

2

Document/Spreadsheet/Presentation

3

Create document → → Follow onscreen instructions

Document is saved.

Viewing Documents

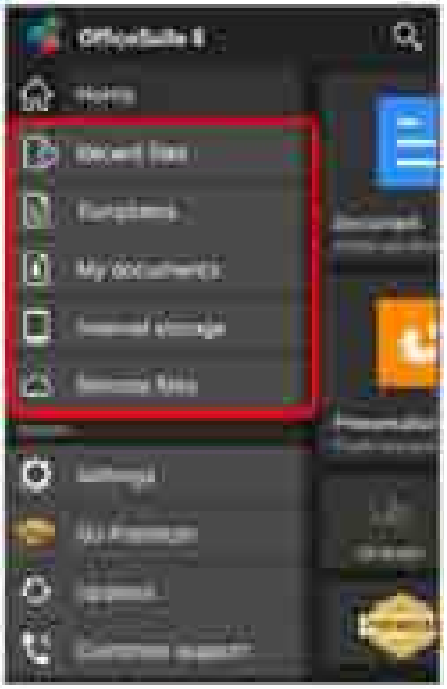
Document screen is used as an example.

1

In Home Screen, (ツール) (OfficeSuite)

2

Flick right from the left end of screen to select document category



3

Tap document

Document opens.

- To Edit, Tap document.

Using NFC/Osaifu-Keitai®

Use handset with internal IC card as money, coupon, or ticket. Transfer data with NFC device, using Android Beam.

- Preparing to Use Osaifu-Keitai®
- Preparing to Use NFC
- Using This Service
- Sending/Receiving Data via Android Beam
- Prohibiting Use of NFC/Osaifu-Keitai®

NFC/Osaifu-Keitai®

Osaifu-Keitai®

Osaifu-Keitai® is the general term for services such as electronic money, points, etc. with a short range wireless communication method called NFC.

NFC

NFC is an abbreviation for Near Field Communication and is the international standard for short range wireless communication defined by ISO (International Organization for Standardization). You can use contactless IC card functions including FeliCa®, Reader/Writer function (R/W), Peer-to-Peer communications function (P2P), etc.

Hints

Q Cannot use Osaifu-Keitai®

A Is battery low? Charge when battery is low.

Q Cannot be scanned

A Hold handset for a few seconds. If time held over reader/writer is short, it may fail.

A Hold handset level with reader/writer. Alternatively, move handset backwards/forwards or to the left/right and bring it close to reader/writer slowly.

A Check the N mark side. If there are metal objects nearby, scanning may fail.

NFC/Osaifu-Keitai® Operations

If the data in the IC card is lost, altered or damaged by any means such as malfunction or repairs, SoftBank Corp. assumes no responsibility for the loss of data in connection with Osaifu-Keitai®

compatible services.

Preparing to Use Osaifu-Keitai®

Requires separate subscription to compatible services or initial settings beforehand.

■ For details, contact NFC/Osaifu-Keitai® compatible service providers.

1

In Home Screen, (Osaifu-Keitai)

Osaifu-Keitai® appears.

■ If confirmation appears, follow onscreen instructions.

2

Tap service to use OK

My Service screen appears.

- Follow onscreen instructions.

Preparing to Use NFC

1

In Home Screen, (Settings) More

2

NFC / Osaifu-Keitai settings

NFC/Osaifu-Keitai® settings open.

3

Reader/Writer,P2P → OK ( )

Preparing NFC is complete.

- Android Beam is also available ( ).

Using This Service

Hold handset over reader/writer (scanner) to scan data in IC card.

1

Bring the N mark close to reader/writer

Scanning is complete.

- Check that scanning is complete by the sound, indication, etc. of reader/writer.

Sending/Receiving Data via Android Beam

Send/receive data to/from a device with NFC.

- Some applications cannot use Android Beam.
- Handset cannot communicate with all NFC devices.

1

While showing data to send on the sender's handset, face the marks on both devices parallel to one another

"Touch to beam" appears on the sender's device.

2

Tap Display to send

Handset beeps and the data sending screen appears.

Prohibiting Use of NFC/Osaifu-Keitai®

1

In Home Screen, (Settings) More

2

NFC / Osaifu-Keitai settings

NFC/Osaifu-Keitai® settings open.

3

NFC / Osaifu-Keitai lock ( )

NFC/Osaifu-Keitai® lock is set.

■ When setting for first time, enter operation access code.

NFC/Osaifu-Keitai® Operations

Unlocking NFC/Osaifu-Keitai®

In NFC/Osaifu-Keitai® settings screen, NFC / Osaifu-Keitai lock → Enter password → OK

→ NFC/Osaifu-Keitai® lock is disabled ( ).

Changing NFC/Osaifu-Keitai® Lock Password

In NFC/Osaifu-Keitai® settings screen, → Change password → Enter current password → OK → Enter new password → OK → Reenter new password → OK → OK

■ If confirmation appears, follow onscreen instructions.

Disabling Android Beam

In NFC/Osaifu-Keitai® settings screen, Android Beam ( )

→ Android Beam is disabled.

■ To enable Android Beam, Android Beam → OK ( ).

Setting Remote Lock via Mail

Set to lock NFC/Osaifu-Keitai® via mail when handset is lost/stolen.

In NFC/Osaifu-Keitai® settings screen, Remote Lock via Mail → Enter operation access code → OK → Turn on the mail remote lock ( ) → Registered Mail Address 1/Registered Mail Address 2 → Select entry method → → For "Text input," OK → SAVE → OK → OK

→ Mail describing how to lock/unlock is sent to saved mail address.

■ Tap Turn on the mail remote lock to toggle on ( )/off ( ).

Viewing Help of Remote Lock via Mail

In NFC/Osaifu-Keitai® settings screen, Remote Lock via Mail → Enter password → OK → → Help

Using Downloads

Managing Downloaded Files

Managing Downloaded Files

View downloaded file list using Chrome.

1

In Home Screen, (ツール) (Downloads)

Downloads window appears.

Using Drive

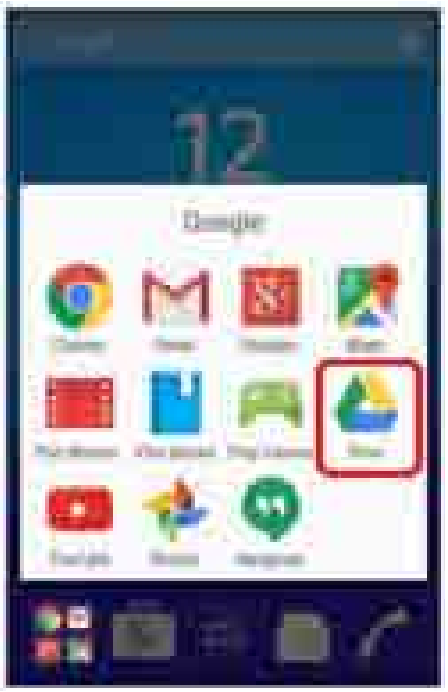
Saving/Sharing Files

Saving/Sharing Files

Save or share files in "Google Drive," Google's online storage service.

1

In Home Screen, (Google) (Drive)



Drive window appears.

- If confirmation appears, follow onscreen instructions.

Checking Usage Instructions

In Drive, Help & Feedback

Using Play Books

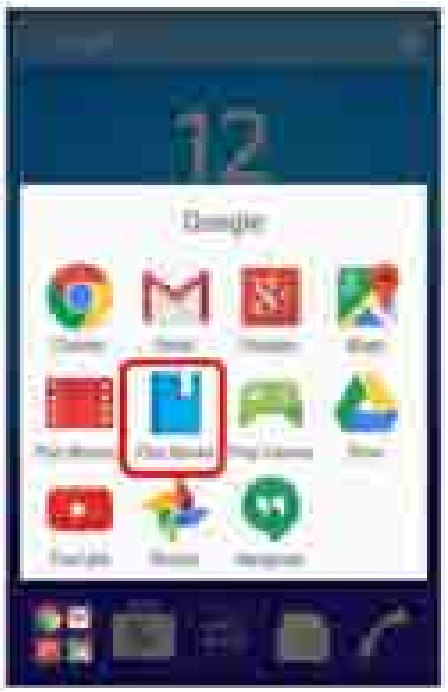
Reading Favorite e-Book

Reading Favorite e-Book

Download/purchase new or best-selling e-books from Google Play.

1

In Home Screen, (Google) (Play Books)



Play Books window appears.

- If confirmation appears, follow onscreen instructions.

Checking Usage Instructions

In Play Books, Help & Feedback

Using Play Movies & TV

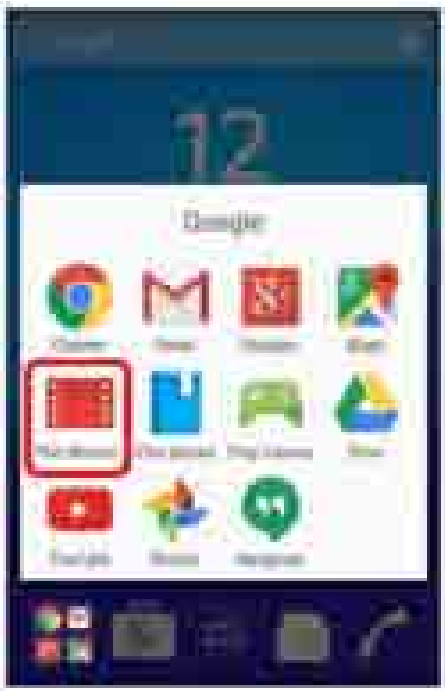
Viewing Movies/TV Programs

Viewing Movies/TV Programs

Download/purchase movies or TV programs from Google Play.

1

In Home Screen, (Google) (Play Movies & TV)



Play Movies & TV window appears.

- If confirmation appears, follow onscreen instructions.

Checking Usage Instructions

In Play Movies & TV, Help & feedback

Using Play Games

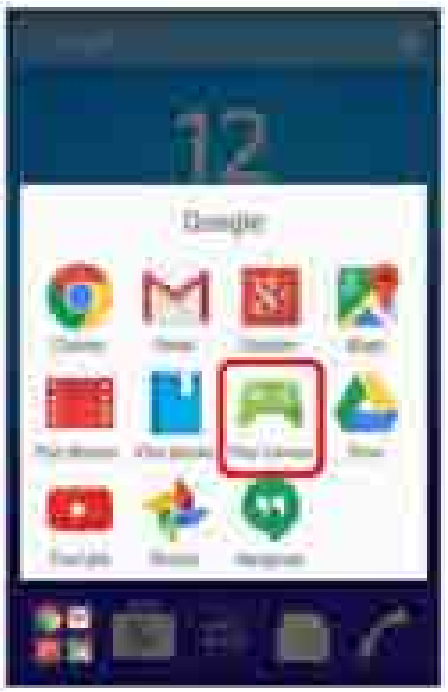
Playing Games

Playing Games

Download/purchase games from Google Play.

1

In Home Screen, (Google) (Play Games)



Play Games window appears.

- If confirmation appears, follow onscreen instructions.

Checking Usage Instructions

In Play Games, Help & Feedback

Using Google+

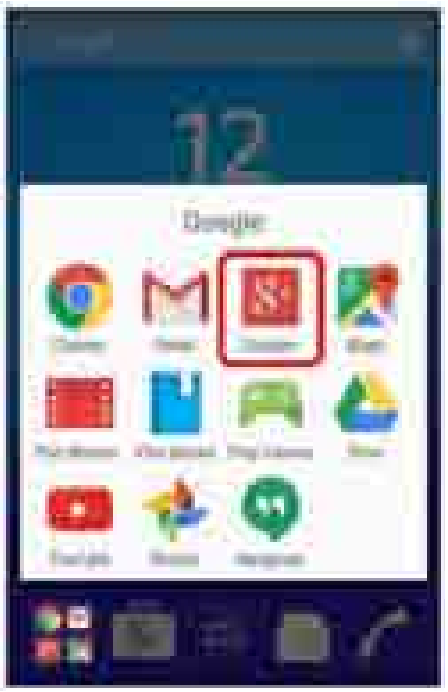
Sharing Daily Events

Sharing Daily Events

Use Google's social service.

1

In Home Screen, (Google) (Google+)



Google+ window appears.

- If confirmation appears, follow onscreen instructions.

Checking Usage Instructions

In Google+, Help

Using Google Settings

Setting Google Apps

Setting Google Apps

Make Google's service settings.

1

In Home Screen, (Google Settings)

Google Settings window appears.

- If confirmation appears, follow onscreen instructions.

Checking Usage Instructions

In Google Settings, Help & feedback

Connecting to PC via USB

Connect handset to a PC via Micro USB Cable and use handset memory and data in SD Card from the PC.

Transferring Data between Handset SD Card and PC

Transferring Data between Handset SD Card and PC

- Insert SD Card beforehand.
- Avoid removing Micro USB Cable or SD Card during data transfer.
- Windows Vista/Windows 7/Windows 8/8.1 are supported. Some PCs may not operate properly.
- Download "Bridge for Mac" to use this on Mac. For details on compatible products and recommended systems, see the following web page.
  http://www.sonymobile.co.jp/support/software/bridge-for-mac/

1

Connect handset and PC with Micro USB Cable

- If connecting Micro USB Cable for the first time, driver software of handset is installed to PC. Wait for a while until installation is completed.
- When "Install software" screen appears on handset, Tap SKIP or CANCEL.

2

Follow instructions on PC screen

Operating handset data directly from the PC is available.

3

Operate data on PC

Data is transferred.

Connecting via 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" for details.

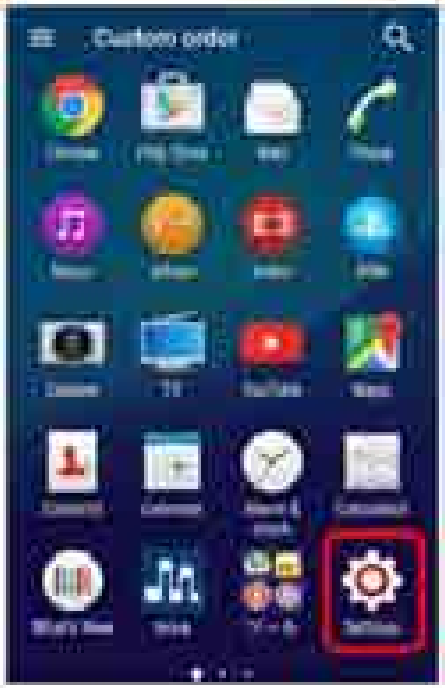
- Enabling Wi-Fi
- Selecting a Network Connection
- Making Settings Manually for Connecting
- Disconnecting Wi-Fi
- Using Wi-Fi Direct

Automatic Updates for Optimizing Wi-Fi Connection

While using Wi-Fi, updates for optimizing connection may be received or applied automatically.

Enabling Wi-Fi

In Home Screen, (Settings)



2

Wi-Fi

Wi-Fi settings open.

3

Wi-Fi is enabled ( ).

- Access points are scanned. Available access points appear after scanning.
- To disable Wi-Fi, Tap ( ).

Wi-Fi and Mobile Data Traffic

Mobile data traffic is available even when Wi-Fi is on.

Wi-Fi Operations

Enabling Notification when Open Network Is Available

In Wi-Fi settings, Advanced Network notification

- Available when Wi-Fi is on.
- Tap Network notification to toggle on ( )/off ( ).

Setting Timing for Pausing Connection

In Wi-Fi settings, Advanced Keep Wi-Fi on during sleep Tap setting item

Enabling Scanning with Location Services or Applications while Wi-Fi Is Off

In Wi-Fi settings, Advanced Scanning always available

- Tap Scanning always available to toggle on ( )/off ( ).

Enabling Wi-Fi Only for Stable Connection

In Wi-Fi settings, Advanced Avoid poor connections

- Available when Wi-Fi is on.
- Tap Avoid poor connections to toggle on ( )/off ( ).

Installing Certificates

In Wi-Fi settings, Advanced Install certificates Follow onscreen instructions

Enabling Auto IP Support

In Wi-Fi settings, Advanced Auto IP support

- Tap Auto IP support to toggle on ( )/off ( ).

Enabling Automatic Connection with Available Passpoint Networks

In Wi-Fi settings, Advanced Passpoint

- If enabling, read onscreen information and Tap OK.
- Tap Passpoint to toggle on ( )/off ( ).

Setting Passpoint Networks

In Wi-Fi settings, Advanced Passpoint networks Enter passpoint network setting SAVE

- Setting is available when Wi-Fi is ON.

Checking MAC Address

In Wi-Fi settings, Advanced

- MAC address appears below "MAC address."

Checking IP Address

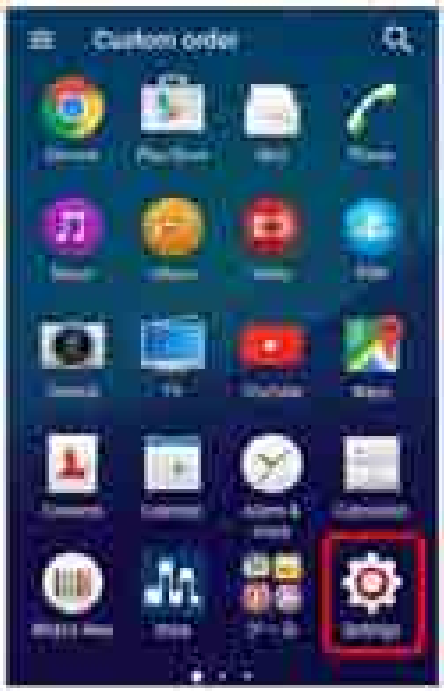
In Wi-Fi settings, Advanced

- IP address appears below "IP address."

Selecting a Network Connection

Select a scanned Wi-Fi network and connect.

In Home Screen, (Settings)

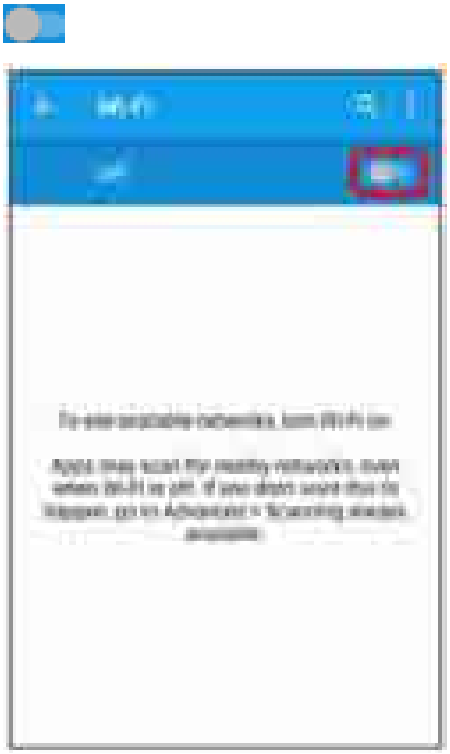


2

Wi-Fi

Wi-Fi settings open.

3



Wi-Fi is enabled ( ).

- Access points are scanned. Available access points appear after scanning.
- To disable Wi-Fi, Tap ( ).

4

Tap Wi-Fi network → Enter password → CONNECT

Handset is connected.

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

Wi-Fi Operations

Scanning Access Points

In Wi-Fi settings, Refresh

Available access points appear after scanning.

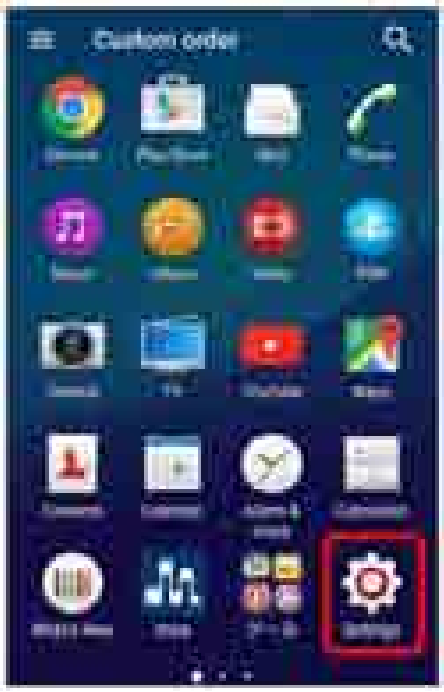
Connecting WPS Devices

In Wi-Fi settings, Advanced WPS Push Button/WPS PIN Entry Follow onscreen instructions

Making Settings Manually for Connecting

1

In Home Screen, (Settings)

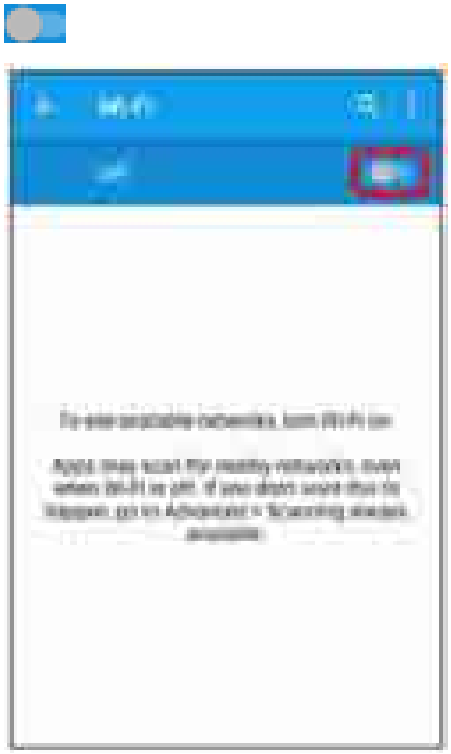


2

Wi-Fi

Wi-Fi settings open.

3



Wi-Fi is enabled ( ).

- Access points are scanned. Available access points appear after scanning.
- To disable Wi-Fi, Tap ( ).

4

Add network

5

Enter Wi-Fi network setting SAVE

Handset is connected.

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

Disconnecting Wi-Fi

1

In Home Screen, (Settings)

2

Wi-Fi Tap connected access point

Wi-Fi settings open.

3

FORGET

Wi-Fi is disconnected.

- After disconnecting from an access point connection, the password may need to be entered again to reconnect.

Using Wi-Fi Direct

Use Wi-Fi Direct to connect to other Wi-Fi Direct devices simply via Wi-Fi, without an access point or via the Internet.

1

In Home Screen, (Settings)

2

Wi-Fi

Wi-Fi settings open.

3

Wi-Fi is enabled ( ).

4

Advanced

5

Wi-Fi Direct

Wi-Fi Direct settings open.

- Nearby Wi-Fi Direct devices appear in "Peer devices."
- If a target device is not found, Tap SEARCH FOR DEVICES and search again.

6

Tap device to connect to

Invitation for connection to other devices is sent.

7

Accept invitation for connection to other devices

Handset is connected via Wi-Fi Direct.

- If connection is not accepted after a certain period, the connection request is canceled.
- Tap the connected device and then OK to disconnect.

Using Tethering

- Tethering
- Using USB Tethering
- Using Wi-Fi Tethering

Tethering

Use handset like a Wi-Fi router to access the Internet from a PC or game devices.

- Requires separate subscription.
- Use after confirming that handset is updated to the latest software.

Using USB Tethering

1

In Home Screen, (ツール) (Tethering)

Tethering window opens.

- If tethering option screen appears, follow onscreen instructions.

2

Connect handset and PC with Micro USB Cable

3

USB tethering

USB tethering is enabled ( ).

- If confirmation appears, follow onscreen instructions.

USB Connection

If connecting Micro USB Cable for the first time, driver software of handset is installed to PC. Wait for a while until installation is completed.

- When "Install software" screen appears on handset, Tap SKIP or CANCEL.

Using Wi-Fi Tethering

1

In Home Screen, (ツール) (Tethering)

Tethering window opens.

2

Portable Wi-Fi hotspot

Portable Wi-Fi hotspot is enabled ( ).

■ If confirmation appears, follow onscreen instructions.

Setting Portable Wi-Fi hotspot

In Tethering screen, Portable Wi-Fi hotspot settings → Configure Wi-Fi hotspot → Enter network name (SSID) → Select security type → Enter password as needed → SAVE

■ At time of purchase, password is set in random order.

Using Bluetooth® Function

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

- Using Bluetooth® Function
- Enabling Bluetooth® Function
- Pairing/Connecting Bluetooth® Devices
- Connecting to Paired Bluetooth® Devices
- Sending Data by Bluetooth®
- Receiving Data by Bluetooth®

Hints

Q Cannot use Bluetooth®

A Is handset in Airplane mode? Bluetooth® function is disabled in Airplane mode with Bluetooth® function enabled. Bluetooth® function can be enabled again in Airplane mode.

Bluetooth® Function Cautions

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

Using Bluetooth® Function

The Bluetooth® function is a technology that enables wireless connection with PCs, Bluetooth® devices with hands-free functionality, etc. You can do the followings.

Function	Description
Audio output	Listen to music, etc. wirelessly.
Hands-free calls	Call hands-free, using Bluetooth®-capable hands-free devices and headsets.
Data exchange	Exchange data with Bluetooth® devices.

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 with wireless calls and hands-free calls depending on the conditions.

1

In Home Screen, (Settings)

2

Bluetooth

Bluetooth® settings open.

3

Bluetooth® function is enabled ( ).

■ To disable Bluetooth® function, Tap ( ).

Pairing/Connecting Bluetooth® Devices

Search for and pair nearby Bluetooth® devices. Paired Bluetooth® devices can be connected simply.

■ Enable the Bluetooth® function on the Bluetooth® devices being paired beforehand.

1

In Home Screen, (Settings)

2

Bluetooth

Bluetooth® settings open.

- Nearby Bluetooth® devices appear in "Available devices."
- If a target device is not found, Tap Refresh and search again.

3

Tap device Follow onscreen instructions to accept device

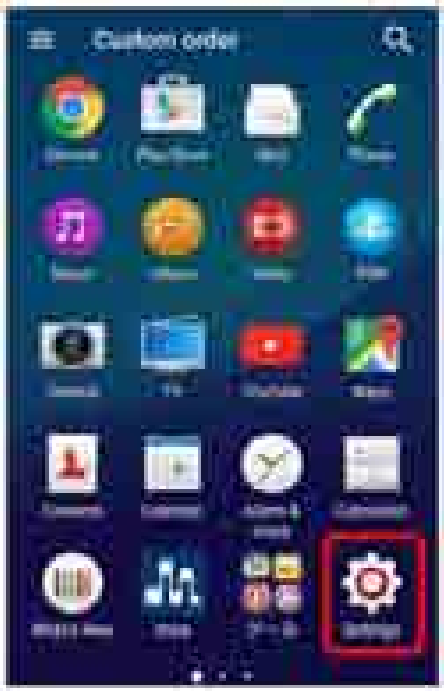
The Bluetooth® device is paired to handset. Paired Bluetooth® devices appear in "Paired devices."

- Methods for accepting differ depending on devices being paired.

Connecting to Paired Bluetooth® Devices

1

In Home Screen, (Settings)



2

Bluetooth

Bluetooth® settings open.

- Paired Bluetooth® devices appear in "Paired devices."

3

Tap device

Handset connects to Tapped device.

Bluetooth® Operations

Changing Name of Paired Device

In Bluetooth® settings, Enter name OK

- Available when Bluetooth® function is on.

Canceling Pairing

In Bluetooth® settings, for paired device FORGET

- Available when Bluetooth® function is on.

Enabling Service from Paired Device

In Bluetooth® settings, for paired device Tap an item in "Use for"

- If confirmation appears, follow onscreen instructions.
- Available when Bluetooth® function is on.
- Available when paired with device providing a service.
- Tap item to toggle on ( )/off ( ).

Searching for Other Devices

In Bluetooth® settings, Refresh

- Available when Bluetooth® function is on.

Changing Handset Name Appearing on Other Device

In Bluetooth® settings, Rename this device Enter name RENAME

- Available when Bluetooth® function is on.

Checking Files Received by Bluetooth® Transfer

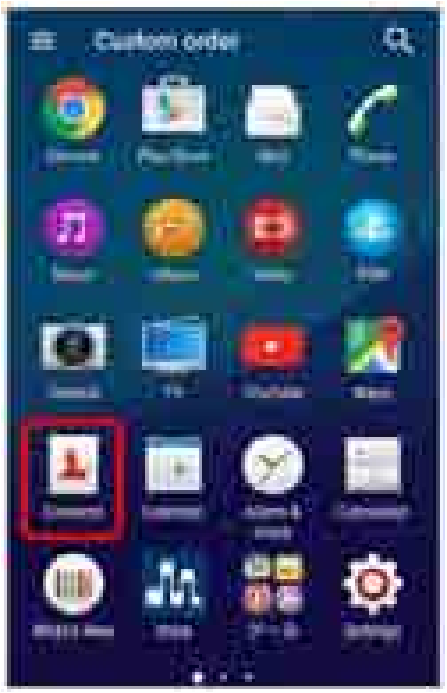
In Bluetooth® settings, Show received files Follow onscreen instructions

Sending Data by Bluetooth®

Contacts data is described as an example.

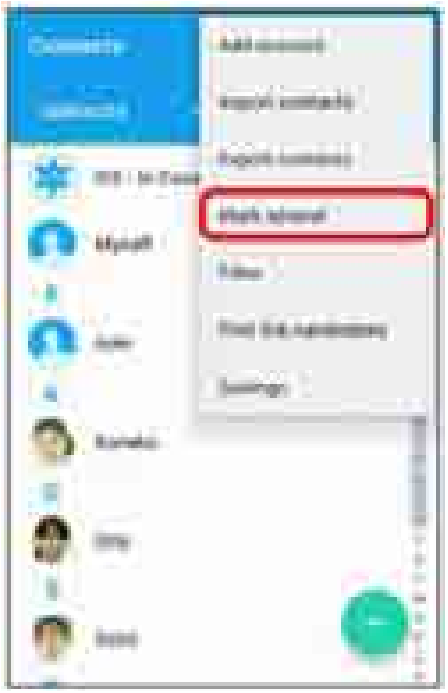
1

In Home Screen, (Contacts)



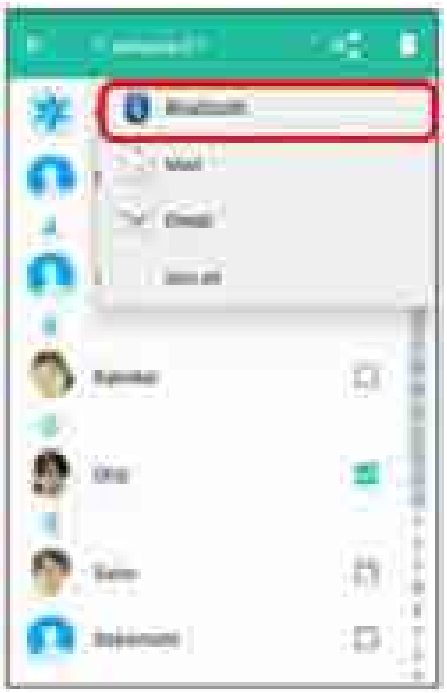
2

Mark several



3

Tap target contact → → Bluetooth



- Tap to operate, when appears next to .

4

Tap device

Data is sent.

- If confirmation appears, follow onscreen instructions.

Receiving Data by Bluetooth®

appears in Status Bar for a data request from another device. Follow steps below for other device to receive data.

1

Drag down Status Bar to open Notifications Window Tap Bluetooth® transfer notification

2

ACCEPT

Notification appears.

3

Drag down Status Bar to open Notifications Window after files are received Tap "Bluetooth: Received files"

4

Select the received data

Supported application is activated.

Using DLNA Function

Use Wi-Fi transfers to share still image, video, and other files between handset and external devices. Connect to the same Wi-Fi network with DLNA device beforehand.

- Enabling Media Server
- Playing Media Files in the DLNA Device on Handset
- Playing Media Files in Handset on DLNA Device

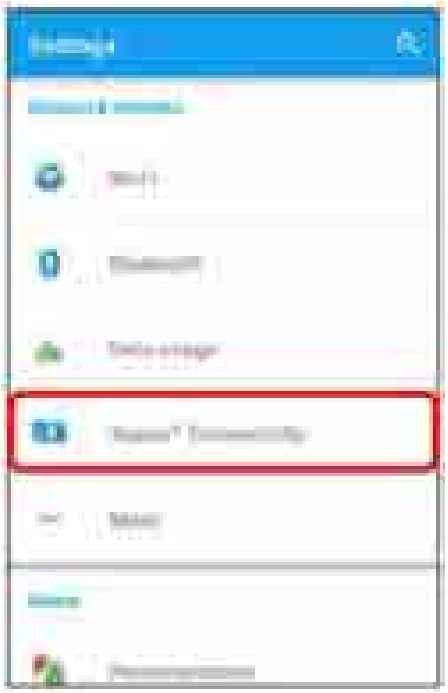
Enabling Media Server

1

In Home Screen, (Settings)

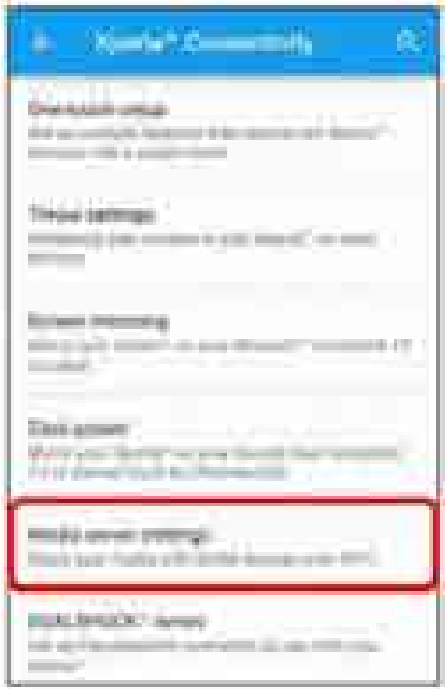
2

Xperia™ Connectivity



3

Media server settings



Media server settings open.

4

for "Share media"

Media server is enabled ( ).

- To disable Media server settings, Tap ( ).

5

Connect to handset with an application on DLNA device

Access request for media server is notified to handset.

6

In Media server settings, Tap pending DLNA device Set access level

DLNA device is added.

- When Tapping Allow this time, read information and Tap OK.

7

Select media files on handset from DLNA device and play back

Media files play.

Media Server Setting Operations

Changing Server Name

In Media server settings, Change server name → Enter server name → OK

Enabling Permission for Uploading Media Files

In media server settings, Upload to Xperia™( )

■ Enable to upload media files from DLNA device to handset.

Changing Saved DLNA Device Names

In Media server settings, Tap saved DLNA device → Change name → Enter device name → OK

Changing Access Level of Saved DLNA Device

In Media server settings, Tap saved DLNA device → Change access level → Set access level

■ When Tapping Allow this time, read information and Tap OK.

Deleting Saved DLNA Device

In Media server settings, Tap saved DLNA device → Delete → DELETE

Playing Media Files in the DLNA Device on Handset

Play media files in the DLNA device on handset. Operation using "Music" application is explained here.

1

In Home Screen, → (Music)

Home screen of Music appears.

- If confirmation appears, follow onscreen instructions.
- Alternatively, Tap (Album)/ (Video) in Home Screen to operate.

2

Flick right from the left edge of Home Screen of Music Devices

3

Select a device

4

Select a folder → Select a media file

The media file is played in the DLNA device.

Playing Media Files in Handset on DLNA Device

Play media files in handset on DLNA device using Throw function. Operation using "Album" application is explained here.

1

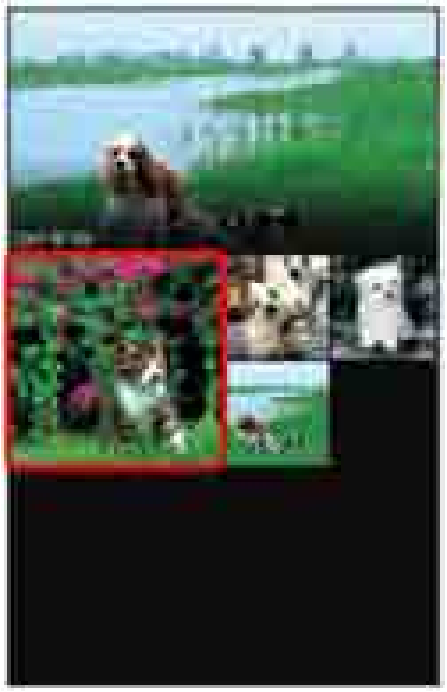
In Home Screen, (Album)

Still image/video list opens.

- If confirmation appears, follow onscreen instructions.
- Alternatively, Tap (Music)/ (Video) in Home Screen to operate.

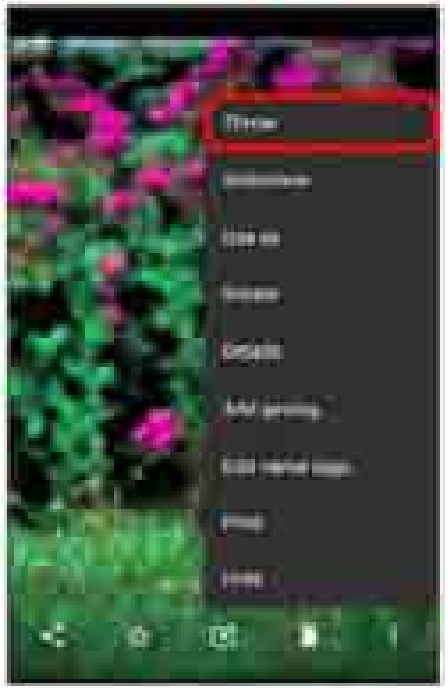
2

Tap target file



3

Throw



- If confirmation appears, follow onscreen instructions.

4

Tap a device on the device list

The DLNA device is connected, and the media file is played.

Before Using Handset Abroad

Handset supports global travel. Use handset's phone number as it is abroad.

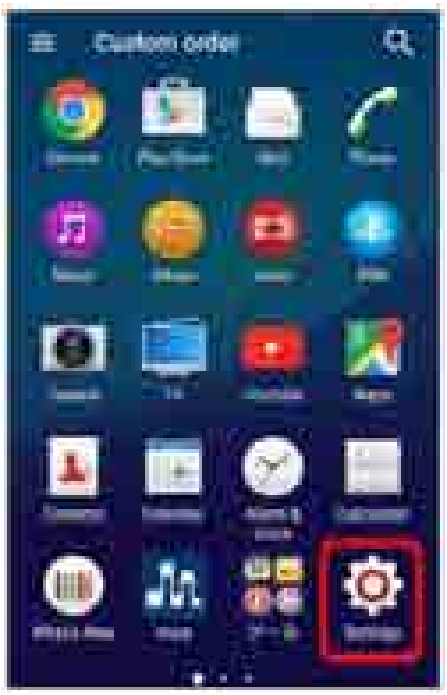
- Setting the Communications Method
- Setting the Carrier
- Changing Setting of Data Roaming

Setting the Communications Method

Select a communications method for an overseas carrier as needed.

1

In Home Screen, (Settings)



2

More

3

Mobile networks

Mobile network settings open.

4

Preferred network type

5

Tap a network mode

The communication's method is set.

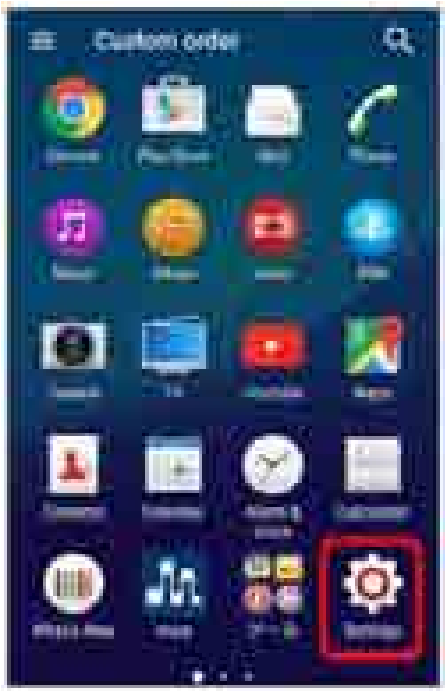
- At time of purchase, 4G/3G is set. Setting does not need to be changed if using handset in Japan or in an area with only 3G network carriers.

Setting the Carrier

At time of purchase, handset is preset to connect automatically to an appropriate carrier in user's current area. A specific carrier can also be selected manually.

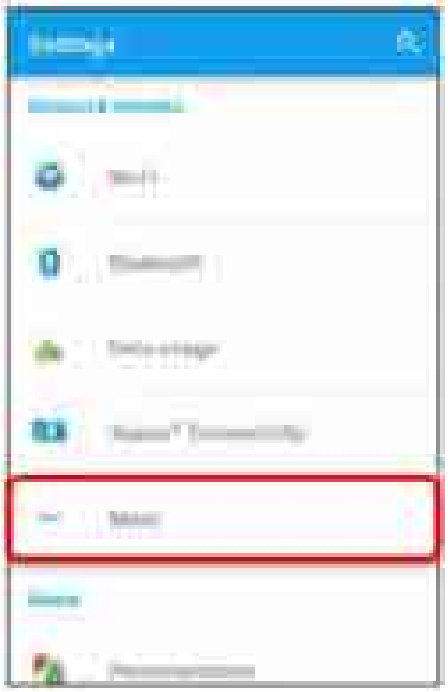
1

In Home Screen, (Settings)



2

More



3

Mobile networks

Mobile network settings open.

4

Service providers

Service providers list opens.

- Search networks to show available networks.

5

Tap network to connect to

The selected carrier is set.

- In Service providers screen, Tap Search mode → Automatic to connect automatically to an appropriate carrier.
- In Service providers screen, Tap Search mode → Manual and select a carrier in AVAILABLE NETWORKS to connect to a specific carrier. If you power on handset again after setting a network operator manually, the network operator may be changed.

Changing Setting of Data Roaming

Switch data communication setting abroad.

1

In Home Screen, (Settings)

2

More

3

Mobile networks

Mobile network settings open.

4

Data roaming ( )

Data roaming is disabled.

Making Calls while Abroad

Carry "世界対応ケータイ海外ご利用ガイド" overseas.

- International Calls to Japan and Other Countries from Abroad
- Calls to Landline Phones/Cell Phones in Country of Stay

International Calls to Japan and Other Countries from Abroad

1

In Home Screen, (Phone)

Call screen appears.

2

Call window opens.

3

Touch & Hold 0 +

4

Tap dialpad and omit first 0 from phone numbers when placing international calls

- 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/Cell 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, (Phone)

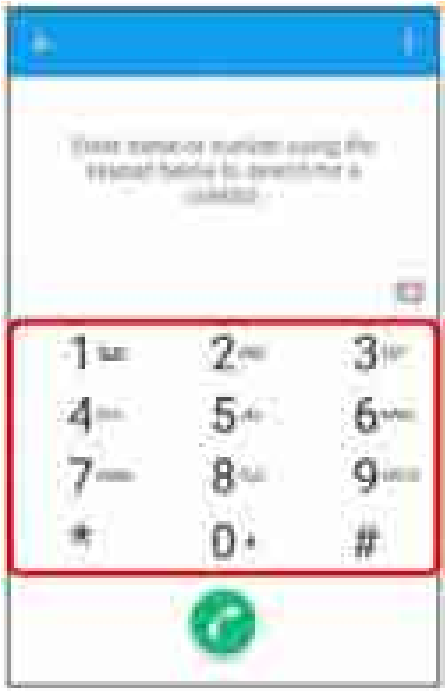
Call screen appears.

2

Call window opens.

3

Tap dialpad to enter the other party's number



4

Handset dials number. Call begins when other party answers.

Handset Settings

Handset Settings

Handset Settings

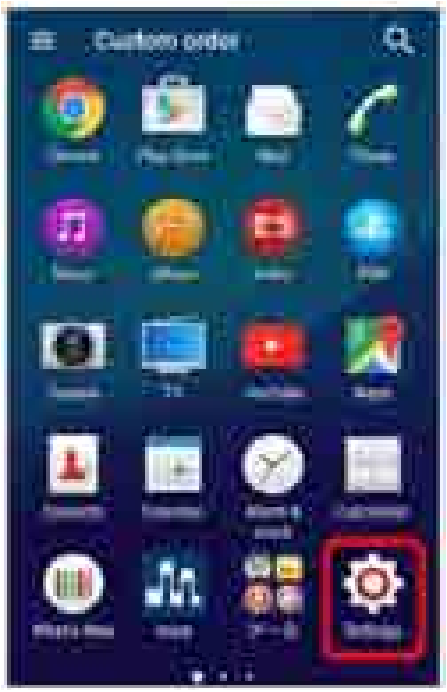
In Home Screen, Tap (Settings) to customize operation of handset functions.
Handset settings include the following items.

Item	Description
Wi-Fi	Enable Wi-Fi connection. For details, see "Connecting via Wi-Fi."
Bluetooth	Enable Bluetooth® connection. For details, see "Using Bluetooth® Function."
Data usage	Check mobile data traffic and set limit.
Xperia™ Connectivity	Set to connect PC etc. with USB or via Wi-Fi.
More	Set other functions for wireless and networks.
Personalization	Set Themes, Wallpaper, etc.
Call	Set network services such as Voicemail, Call Forwarding, and Answering Machine. See "Making Call Settings" for details.
Home	Switch Home application.
Display	Set brightness etc.
Sound & notification	Set ringtone, touch sounds, etc.
Storage	Check handset and SD Card memory space. Also, perform SD Card mount and erase SD Card data.
Power management	Set power saving items and check battery usage.
Apps	Check installed and running applications.
Tap & pay	Manage billing information on cloud and handset with supported application.
Location	Enable location information.
Security	Set security functions such as Screen lock, SIM card lock, etc.
Accounts	Create/add accounts and sync accounts.
Language & input	Set functions for language and text entry.
Backup & reset	Back up handset information and initialize handset.
Setup guide	Make initial settings on functions, services, etc.
Date & time	Set functions for date and time.

Accessibility	Set functions for text-to-speech, etc.
Printing	Set Cloud Print, etc.
About phone	Check handset status.

1

In Home Screen, (Settings)



Handset settings open.

2

Set items

Setting is complete.

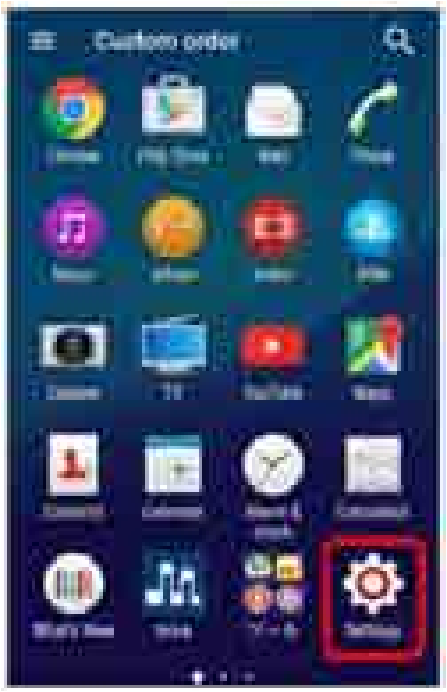
Wi-Fi

Wi-Fi

Wi-Fi

1

In Home Screen, (Settings)



2

Wi-Fi

Wi-Fi settings open.

3

Wi-Fi is enabled ( ).

- To disable Wi-Fi, Tap ( ).

4

Tap Wi-Fi network → Enter password → CONNECT

Handset is connected.

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

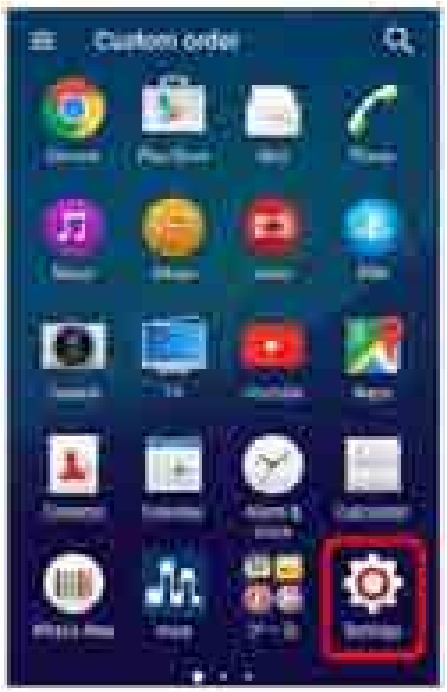
Bluetooth

Bluetooth

Bluetooth

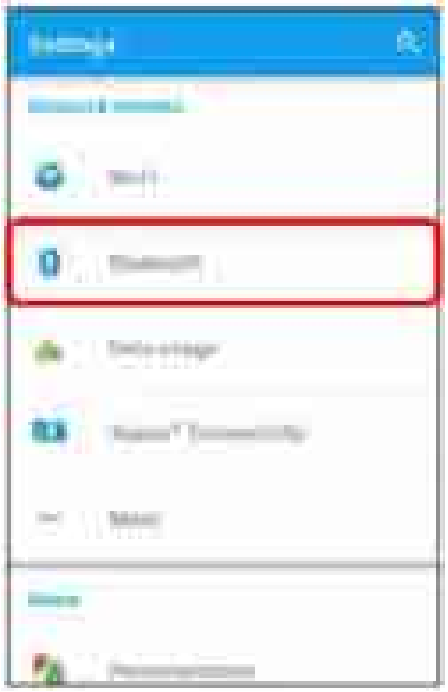
1

In Home Screen, (Settings)



2

Bluetooth



Bluetooth® settings open.

3

Bluetooth® function is enabled ( ).

- To disable Bluetooth® function, Tap ( ).
- For details on Bluetooth® setting, see "Using Bluetooth® Function."

Data usage

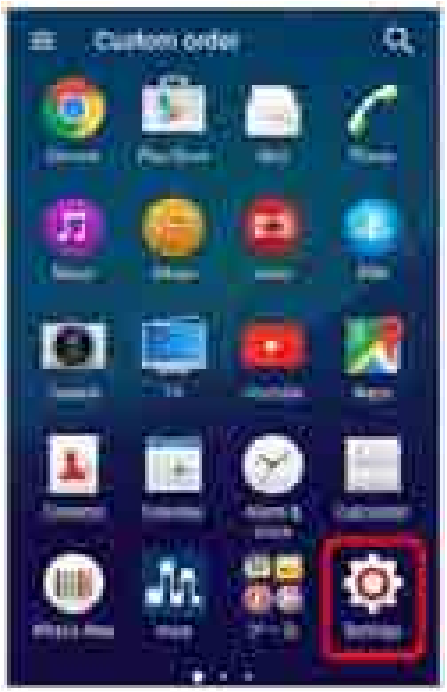
Data usage

Data usage

Check mobile data traffic and set limit.

1

In Home Screen, (Settings)



2

Data usage

Data usage window opens.

Data Usage Operations

Enabling Mobile Data Traffic

In data usage window, Mobile data traffic

- If confirmation appears, follow onscreen instructions.
- Tap Mobile data traffic to toggle on ( )/off ( ).

Setting Amount for Alert when Data Usage Increases

In data usage window, Drag right end of horizontal bar (black) up/down on graph

- Data usage amounts are approximate. Actual amounts may differ.
- Available when Mobile data traffic is enabled.

Enabling Restriction on Use of Mobile Data

In data usage screen, Set mobile data limit

- Tap Set mobile data limit to toggle on ( )/off ( ).
- If confirmation appears, follow onscreen instructions.
- When use of mobile data is restricted, Drag right end of horizontal bar (red) on graph up/down to set upper limit.
- Available when Mobile data traffic is enabled.

Setting Data Usage Cycle

In data usage window, Tap on the right side of calculation period for Data usage cycle Change cycle... Flick date up/down to select reset day for each month SET

- Available when Mobile data traffic is enabled.

■ Tap application name at bottom to check data usage according to application.

Enabling Restriction on Mobile Data Traffic in Background

In data window, Restrict background data/Allow background data

■ If confirmation appears, follow onscreen instructions.

Enabling Showing of Wi-Fi usage

In data usage window, Show Wi-Fi/Hide Wi-Fi

■ If Show Wi-Fi is enabled, "MOBILE"/"WI-FI" tabs appear at the top of data usage window. Tap "WI-FI" tab to make settings for restricting mobile data use with Wi-Fi.

Restricting Applications from Using Wi-Fi Network in the Background

In data usage window, Network restrictions of Wi-Fi network to restrict applications from using Wi-Fi network

■ Tap of Wi-Fi network to clear restriction.

■ Setting is available when Wi-Fi is connected.

Set Mobile Networks

In data usage screen, Mobile networks Set each item

Xperia™ Connectivity

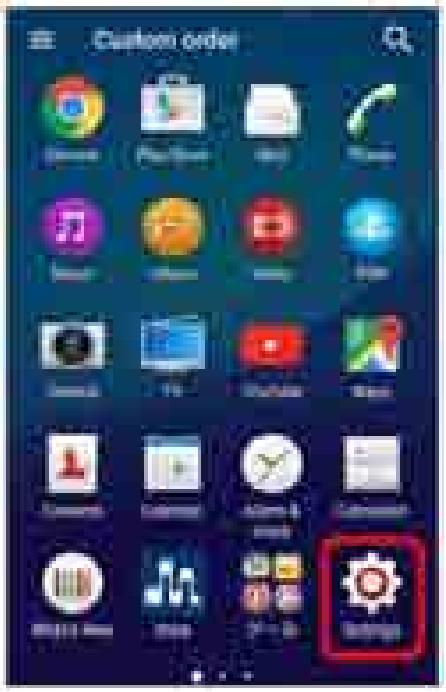
Xperia™ Connectivity

Xperia™ Connectivity

Set to connect PC etc. with USB or via Wi-Fi. Settings can be made for the following items.

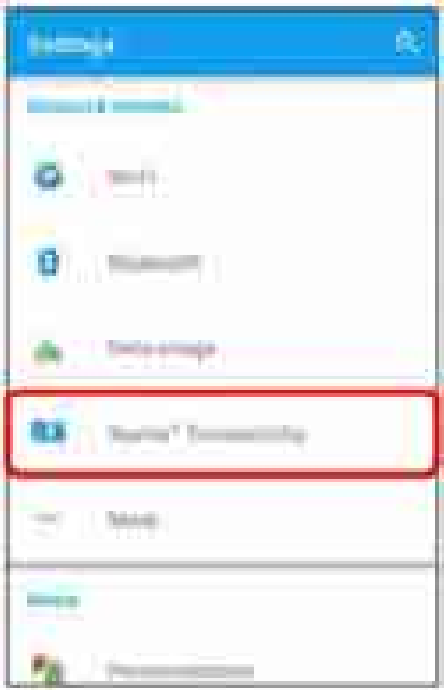
Item	Description
One-touch setup	Set with a single touch to use handset and Xperia™ tablet (Android 4.4 or later) together.
Throw settings	Play back handset contents on other devices.
Screen mirroring	Mirror the screen of handset on TV or tablet compatible with screen mirroring.
Cast screen	Mirror the screen of handset on Google Cast devices.
Media server settings	Share and play back media files on DLNA devices and handset using Wi-Fi. For details, see "Using DLNA Function."
DUALSHOCK™ series	Connect a wireless controller of DUALSHOCK®4 series to handset.
MirrorLink™	Control handset from MirrorLink™ in-car devices, connecting with Micro USB Cable.
USB Connectivity	Install software or detect USB devices.
Keep your device's screen on	Enable to maintain screen backlight during connection of external device.

In Home Screen, (Settings)



2

Xperia™ Connectivity



Xperia™ Connectivity settings open.

3

Set items

Setting is complete.

More

More

More

Set other functions for wireless and networks. Settings can be made for the following items.

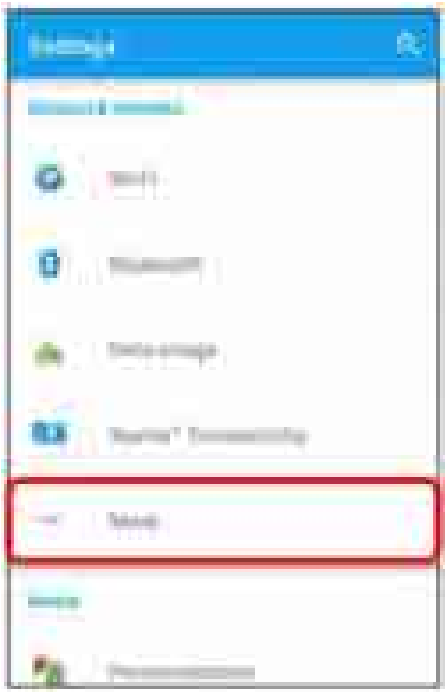
Item	Description
Airplane mode	Disable all settings that emit signals. Handset remains powered on. For details, see "Using Airplane Mode."
Default SMS app	Set default message application.
VPN	Add a VPN.
Mobile networks	Set a network mode, etc.
NFC / Osaifu-Keitai settings	Set NFC/Osaifu-Keitai® settings. For details, see "Using NFC/Osaifu-Keitai®."

1

In Home Screen, (Settings)

2

More



More screen open.

3

Set items

Setting is complete.

Operations in More

Setting Default SMS Application

In More screen, Default SMS app → Mail/Hangouts

Default SMS application is set.

Setting VPN

To set VPN access from handset, obtain security information from network administrator in advance. For details, visit the website.

http://www.sonymobile.co.jp/support/

In More screen, VPN → + → Tap items following instructions of the network administrator → Set contents → SAVE

■ Set Screen lock beforehand.

Enabling/Disabling VoLTE

In More screen, Mobile networks → Enable VoLTE

■ Tap Enable VoLTE the mail remote lock to toggle on ( )/off ( ).

■ This service requires subscription.

Personalization

Personalization

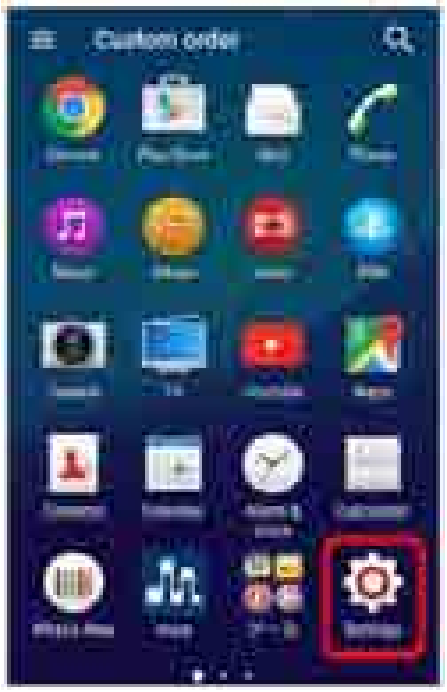
Personalization

Set Themes, Wallpaper, etc. Settings can be made for the following items.

Item	Description
Motion	Enable handset operation with motion.
Themes	Change or download Themes.
Wallpaper	Set Wallpaper.
Clocks	Set clock that appears in lock screen.
System icons	Set Indicators that appear in Status Bar.

1

In Home Screen, (Settings)



2

Personalization

Personalization settings open.

3

Set items

Setting is complete.

Operations in Personalization

Enabling Handset Operation with Motion

Enable Answer/Reject/Ringer off with only handset motion instead of touching Display.

In Personalization screen, Motion → Smart call handling →

Smart call handling is enabled ( ).

■ To disable Smart call handling, Tap ( ).

Changing Themes

In Personalization screen, Themes → Tap theme → → OK

■ Tap to download theme.

Setting Wallpaper

In Personalization screen, Wallpaper → Lock screen/Home screen/Home and lock screen → Select Wallpaper type → Select image → SET WALLPAPER

■ If a window for selecting an application appears, follow onscreen instructions.

Setting Clock That Appears in Lock Screen.

In Personalization screen, Clocks → Tap the desired clock

Setting Indicators That Appear in Status Bar

In Personalization screen, System icons → Tap icon

■ Tap item to toggle on (☑)/off (☐).

Home

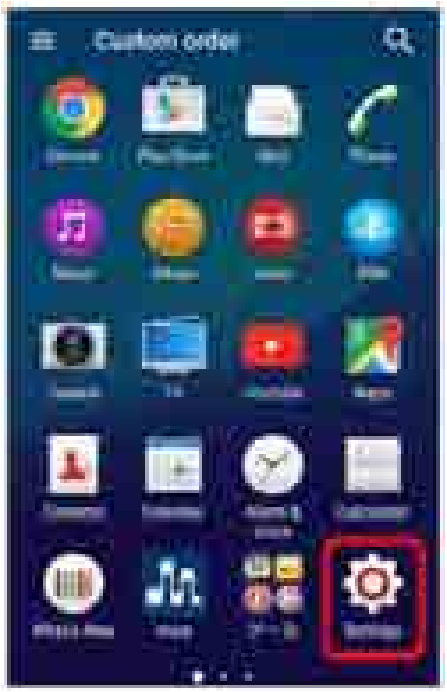
Home

Home

Switch Home application.

1

In Home Screen, (Settings)



2

Home

Home selection opens.

3

of "Simple Home" → OK → OK

Home applications switch.

- To switch to Xperia™ Home, in Simple Home screen, Tap Settings → Exit Simple Home → OK.

Display

Display

Display

Set brightness etc. Settings can be made for the following items.

Item	Description
Image enhancement	Set the screen to show photos and videos vividly and at high resolution. Note that the image quality of still images is enhanced when viewing in the "Album" application. Select "X-Reality for mobile" to enhance patterns and outlines so that sharp images with detailed textures are produced. Select "Super-vivid mode" to enhance colors so that sharp, vivid images are produced.
Glove mode	Enable touch operation with gloved hand.
Brightness level	Set brightness of Display.
Adaptive brightness	Adjust brightness automatically according to the ambient brightness as a reference of the brightness set in "Brightness level."
White balance	Set white balance.
Screen rotation	Enable Display orientation to switch automatically according to the handset orientation.
Sleep	Set a period of inactivity after which Display turns off automatically.
Smart backlight control	Enable the backlight to remain on while held even while touch operation is not performed.
Daydream	Set screen saver.
Font size	Set size of font for Display.
Tap to wake up	Enable backlight on by Double-Tapping Display.

In Home Screen, (Settings)

2

Display

Display settings open.

3

Set items

Setting is complete.

Sound & notification

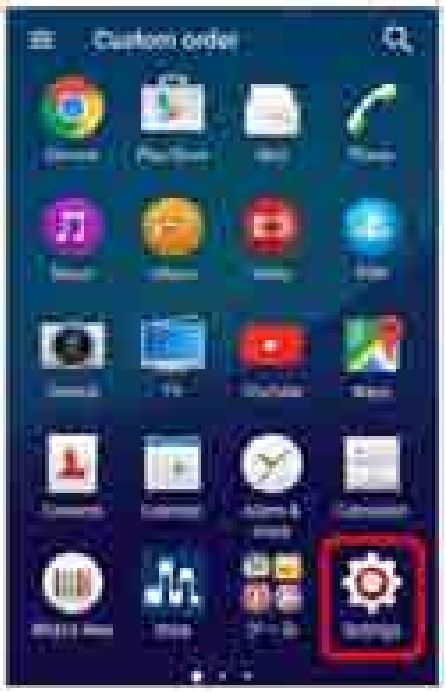
Sound & notification

Sound & notification

Set ringtone, touch sounds, etc. Settings can be made for the following items.

Item	Description
Audio settings	Make settings for sound.
Accessory settings	Set sound quality etc. when connecting accessories.
Media volume/Alarm volume/Ring volume	Adjust Media volume, Alarm volume, Ring volume, and Notification sound.
Also vibrate for calls	Enable vibration for ringtone.
Interruptions	Make settings for sound when calls and notifications arrive.
Phone ringtone	Set phone ringtone.
Increasing ringtone	Set whether to increase ringtone.
Notification sound	Set notification sound.
Startup sound	Enable tone for activation.
Other sounds	Dialpad tones/Screen locking sounds/Touch sounds/Vibrate on touch.
Notification light	Enable Notification Lamp for missed calls, etc.
When device is locked	Enable to show notification contents in lock screen.
App notifications	Set notification setting for each application.
Notification access	Enable application for reading notifications.

In Home Screen, (Settings)



2

Sound & notification

Sound & notification settings open.

3

Set items

Setting is complete.

Storage

Storage

Storage

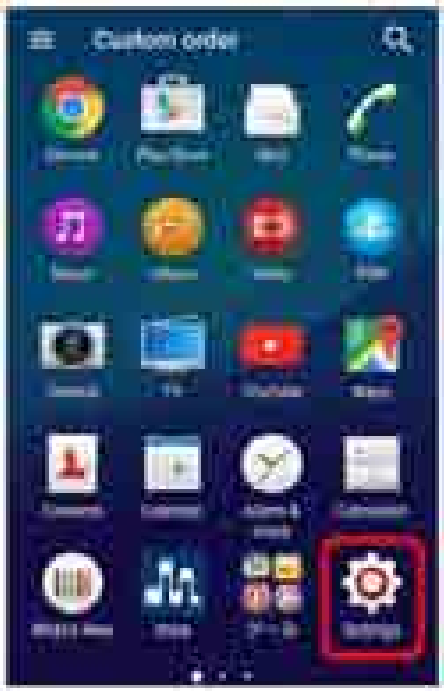
Check handset and SD Card memory space. Also, perform SD Card mount and erase SD Card data. Settings can be made for the following items.

Item	Description
Total space	Check total space/free space on handset memory and SD Card.
Unmount SD Card[1]	Cancel recognition of SD Card for safe removal. For details, see "Unmounting SD Card."
Mount SD card[1]	Recognize SD Card.
Erase SD card[1]	Initialize SC Card. For details, see "Formatting SD Card."
Unmount USB storage[1]	Cancel recognition of USB storage for safe removal.
Mount USB storage[1]	Recognize USB storage.
Erase USB storage[1]	Initialize USB storage.
Transfer data to SD card[2]	Transfer data from handset memory to SD Card.

1 Shown items depend on the recognition of SD Card or USB storage.

2 Transfer files only in the specified folder on handset memory to SD Card.

In Home Screen, (Settings)



2

Storage

Storage window opens.

3

Check/Tap items

Check handset and SD Card memory space.

USB Storage Operations

Connecting USB Storage

Insert Micro USB Plug of USB storage straight into External Device Port In Home Screen, (Settings) Xperia™ Connectivity USB Connectivity Detect USB device

Item name in Storage screen changes to Unmount USB storage, and USB storage is mounted.

- If confirmation appears, follow onscreen instructions.
- For details on connection with External Device Port, visit "Charging with AC Charger."

Unmounting USB Storage

In Storage screen, Unmount USB storage OK Check that item name in Storage screen changes to Mount USB storage, and pull out Micro USB plug of USB storage straight from handset

- Always unmount USB storage beforehand.

Mounting USB Storage

Mount USB storage again.

In Storage screen, Mount USB storage

Item name in Storage screen changes to Unmount USB storage, and USB storage is mounted.

Formatting USB Storage

When using new USB storage for the first time, always format it on handset.

Connect USB storage and, in Storage screen, Erase USB storage ERASE USB STORAGE ERASE EVERYTHING

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

Power management

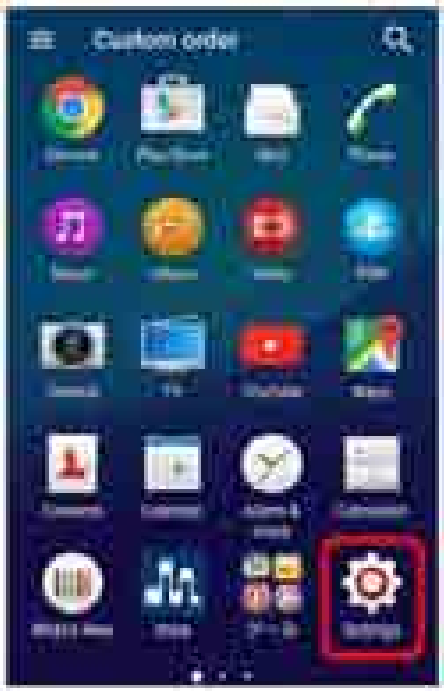
Power management

Power management

Set power saving items and check battery usage. Settings and viewing can be made for the following items.

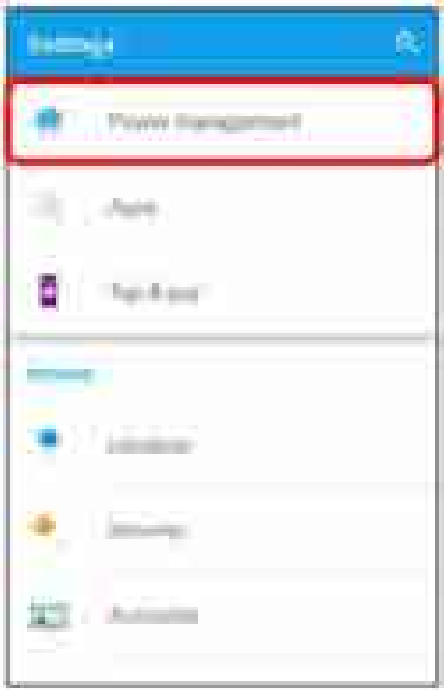
Item	Description
STAMINA mode	Restrict functions of specific applications to reduce power consumption in sleep (Standby) mode. Estimated standby time linked with STAMINA mode appears on "Estimated battery time."
Low battery mode	Disable time until entering sleep, brightness, a portion of handset functions when the battery charge is below a preset level.
Emergency mode	Restrict functions of specific applications to reduce power consumption in an emergency.
App power consumption	Manage behavior of unused applications for reducing power consumption.
Battery usage	Check battery charge, battery usage, etc.

In Home Screen, (Settings)



2

Power management



Power management settings open.

3

Tap items

Confirm battery status and change settings.

Apps

Apps

Apps

Check installed and running applications. Items that can be checked are the following.

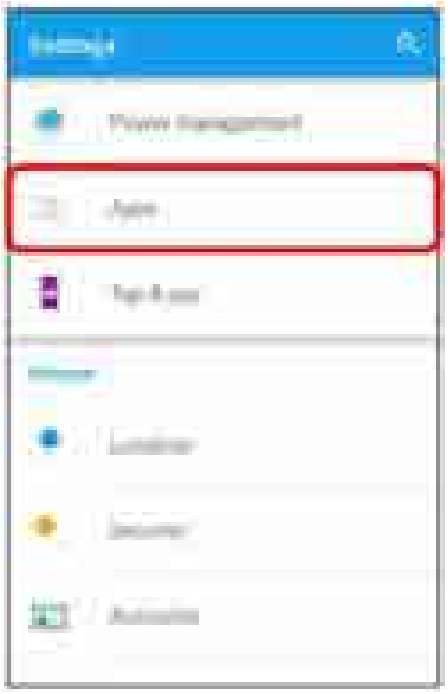
Item	Description
DOWNLOADED	Check downloaded applications.
RUNNING	Check running applications.
ALL	Check all applications.

1

In Home Screen, (Settings)

2

Apps



Apps confirmation opens.

3

Tap items

Check applications.

Tap & pay

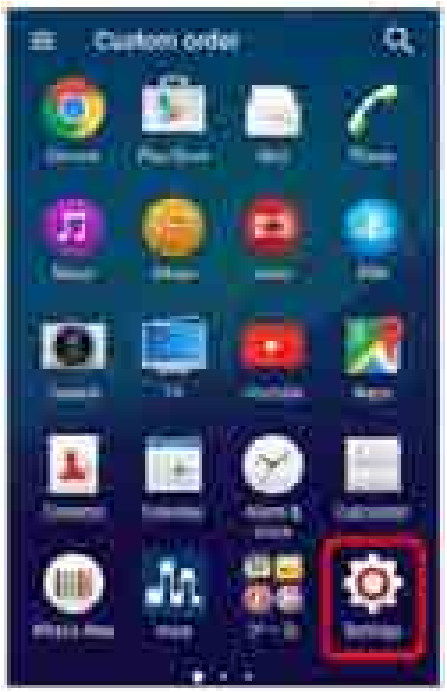
Tap & pay

Tap & pay

Manage billing information on cloud and handset with supported application.

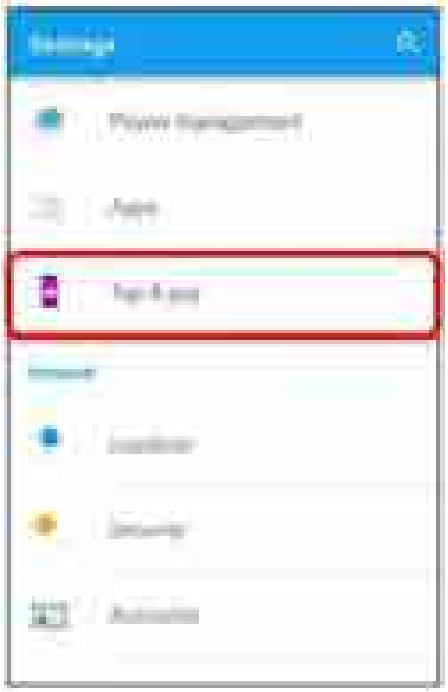
1

In Home Screen, (Settings)



2

Tap & pay



Tap & pay opens.

Location

Location

GPS

Handset has a GPS receiver that uses satellite signals to calculate your location. Some GPS features use the Internet.

- When GPS function is used to find your location, make sure there is a clear view of the sky. If GPS does not find your location after several minutes, move to another location. To help the search, stand still and do not cover GPS Antenna Area. When using GPS for the first time, it may take about 10 minutes to find your location.
- Use the GPS system with great care. SoftBank Corp. is not liable for any damages caused by abnormality of the system.
- Note that SoftBank Corp. is not liable for any damages including those due to missing a chance to check the positioning (communication) results because of external factors (including the running out of Battery), such as a failure, malfunction, or any other problems of handset or the power failure.
- Handset cannot be used as a navigation device for an aircraft, vehicle, or person. Note that SoftBank Corp. is not liable whatsoever even if you suffer damages or loss while performing a navigation using the location information.
- Handset cannot be used as a high-accuracy measurement GPS. Note that SoftBank Corp. is not liable whatsoever even if you suffer damages or loss due to a deviation in the location information.
- Global Positioning System (GPS) is created and managed by the U.S. Department of Defense. The Department is in charge of controlling the accuracy and maintenance of the system. Therefore, any changes made by the U.S. Department of Defense might affect the accuracy or functions of the GPS system.
- Handset blocks satellite signals and also causes instability of signal reception.
- Some maps based on location information (latitude/longitude information) may not be accurate due to countries' or regions' regulations.
- Note that radio signals may not be received or it may be difficult to receive radio signals in such conditions such as inside a building or car or near a high-voltage cable, since GPS uses radio signals from a satellite.
- SoftBank Corp. is not liable for navigation services or for the accuracy of location services.

Location

Enable location information. Settings can be made for the following items.

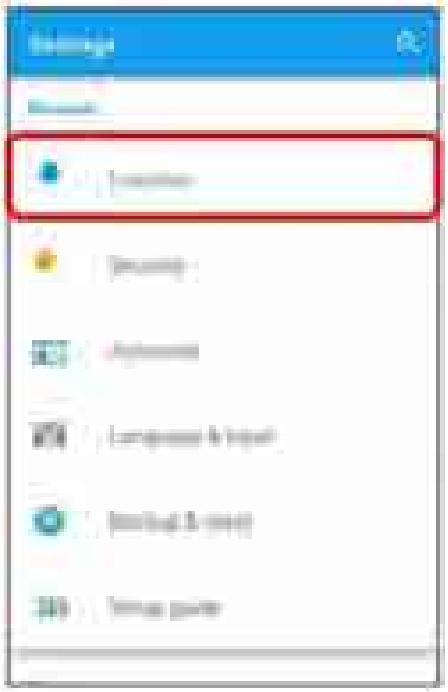
Item	Description
Location	Enable wireless network and GPS for obtaining current location information.
Mode	Set a mode to identify location information.
Recent location requests	Show applications to recently used location.
Location services	Enable applications to use location.

1

In Home Screen, (Settings)

2

Location



Location settings open.

3

Location is ON ( ).

- If confirmation appears, follow onscreen instructions.

4

Set items

Setting is complete.

Security

Security

Security

Set security functions such as Screen lock, SIM card lock, etc. Settings can be made for the following items.

■ Shown items depend on the setting for "Screen lock."

Item	Description
Screen lock	Set Screen lock.
Make pattern visible	Enable pattern to be visible as pattern is traced to unlock screen.
Automatically lock	Set time until screen locks after Display light goes out after period of inactivity.
Power button instantly locks	Enable Screen lock soon after Pressing .
Owner info	Set owner information that appears in lock screen.
Smart Lock	When unlock method of Screen lock is set to "Pattern"/"PIN"/"Password," enable to unlock automatically.
Encrypt phone	Encrypt handset data.
Encrypt SD Card	Encrypt file that will be stored in SD Card.
Set up SIM card lock	Make settings for SIM Card lock.
Make passwords visible	Show the input character before "●" appears when entering PIN/Password.
Device administrators	Enable device administrator to be shown.
Unknown sources	Enable installation of applications from unknown sources.
Storage type	Show type of credential storage.
Trusted credentials	Show trusted credentials.
Install from device memory/SD card	Install certificates from handset memory or SD Card.
Clear credentials	Delete all certificates.
Trust agents	Show trusted agents.
Screen pinning	Set to pin screen. When ON is set, pinned screen

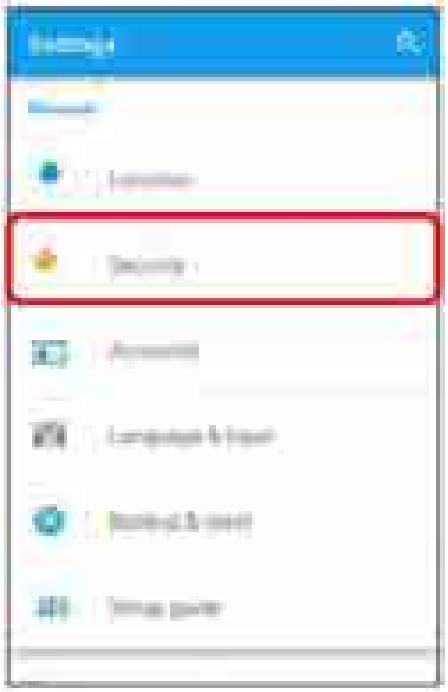
	cannot be moved.
Apps with usage access	Enable application for reading usage access.

1

In Home Screen, (Settings)

2

Security



Security settings open.

3

Set items

Setting is complete.

Security Operations

Setting Screen Not to Lock

In security settings, Screen lock → None

- If method for unlocking screen is setting other than None or Swipe before changing setting, first Tap Screen lock and unlock screen.

Unlocking Screen by Swiping on Screen

In security settings, Screen lock → Swipe

- If method for unlocking screen is setting other than None or Swipe before changing setting, first Tap Screen lock and unlock screen.

Unlocking Screen by Tracing Pattern

In security settings, Screen lock → Pattern → Trace new pattern → CONTINUE → Trace new pattern again → CONFIRM → Select notification method → DONE

- If method for unlocking screen is setting other than None or Swipe before changing setting, first Tap Screen lock and unlock screen.

Unlocking Screen with PIN

In security settings, Screen lock → PIN → Enter New PIN → CONTINUE → Enter new PIN again → OK → Select notification method → DONE

- If method for unlocking screen is setting other than None or Swipe before changing setting, first Tap Screen lock and unlock screen.

Unlocking Screen with Password

In security settings, Screen lock → Password → Enter new password → CONTINUE → Enter new password again → OK → Select notification method → DONE

- If method for unlocking screen is setting other than None or Swipe before changing setting, first Tap Screen lock and unlock screen.

Showing Owner Information in Lock Screen

In security settings, Owner info → Show owner info on lock screen

- Tap Show owner info on lock screen to toggle on ( )/off ( ).
- Enter owner information to be shown after enabling Show owner info on lock screen.

Accounts

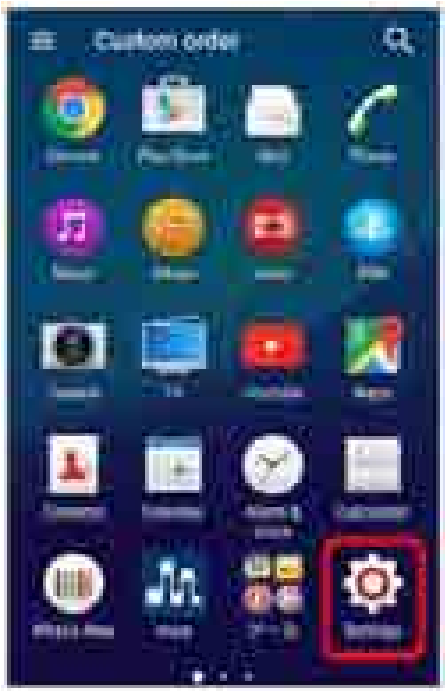
Accounts

Accounts

Create/add accounts and sync accounts.

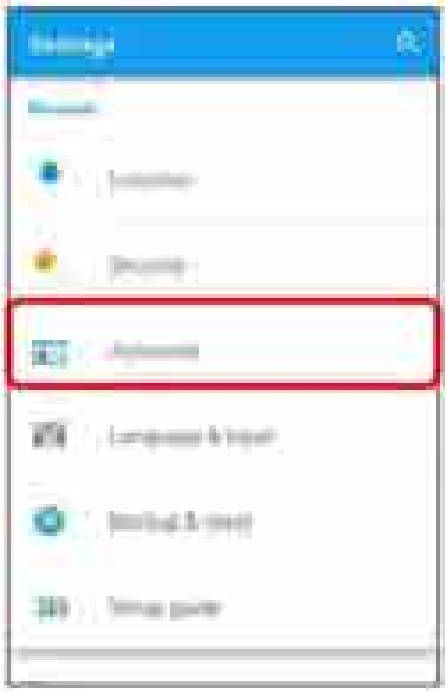
1

In Home Screen, (Settings)



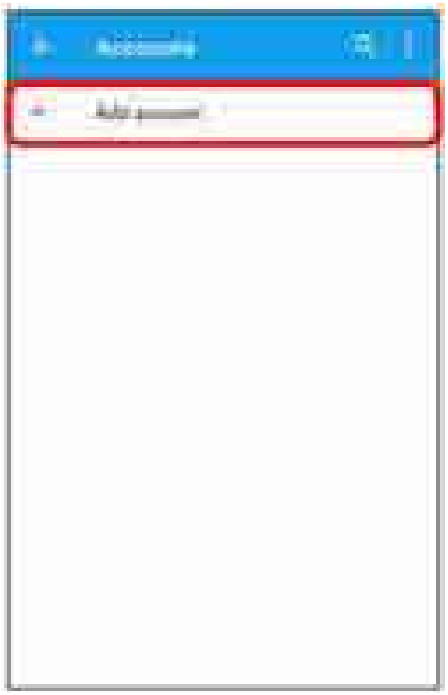
2

Accounts



3

Add account



A window to add an account opens.

4

Select account to add → Follow onscreen instructions

Account is added.

Account Operations

Setting Auto-sync

In Account window, → Auto-sync data → OK

Auto-sync is enabled ( ).

Setting Applications to Sync for Each Account

Tap account to set → Tap account → Tap sync item

- Tap item to toggle on ( )/off ( ).
- Tap item to synchronize when Auto-sync is disabled.

Language & input

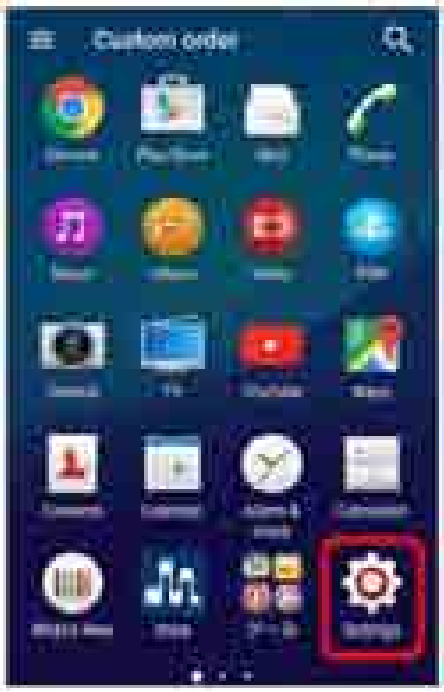
Language & input

Language & input

Set functions for language and text entry. Settings can be made for the following items.

Item	Description
Language	Set the shown language.
Current Keyboard	Set keyboard.
Xperia™ Chinese keyboard	Set operation of Chinese keyboard.
Xperia™ keyboard	Set operation of international keyboard.
Google voice typing	Setting Google Voice Typing.
Xperia™ Japanese keyboard	Set operation of Xperia™ Japanese keyboard.
Spell checker	Enable spelling to be checked during entry.
Personal dictionary	Add words to the user dictionary.
Voice input	Enable language and speech output in Google voice typing.
Text-to-speech output	Enable Text-to-speech engine or speech rate, or play a demonstration. Text-to-speech engine is not available in Japanese.
Pointer speed	Set the speed of the pointer for a mouse/trackpad.

In Home Screen, (Settings)



2

Language & input

Language & input settings open.

3

Set items

Setting is complete.

Language & Input Operations

Setting the Display Language

In Language & input screen, Language Tap language OK

Setting Keyboard

In Language & input screen, Current Keyboard Tap keyboard

Setting Google Voice Typing

In Language & input screen, Google voice typing Set items

Setting Operation of Google Voice Typing

In Language & input screen, Voice input Select voice input service

■ Tap to set the detailed setting.

Setting Text-to-speech

In Language & input screen, Text-to-speech output Tap item Follow onscreen instructions

■ Text-to-speech engine is not available in Japanese.

Setting Speed of Pointer for Mouse/Trackpad

In Language & input screen, Pointer speed Drag on bar to adjust speed OK

Backup & reset

Backup & reset

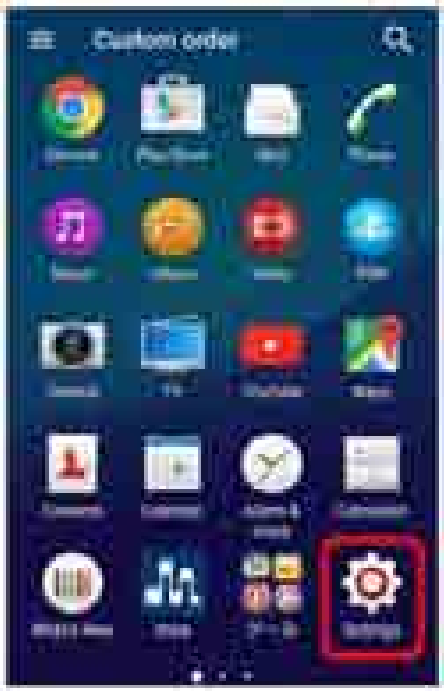
Backup & reset

Make settings for backing up information and initializing data. Settings can be made for the following items.

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 restoring of backed-up settings or data when reinstalling application.
Factory data reset	Initialize handset data.

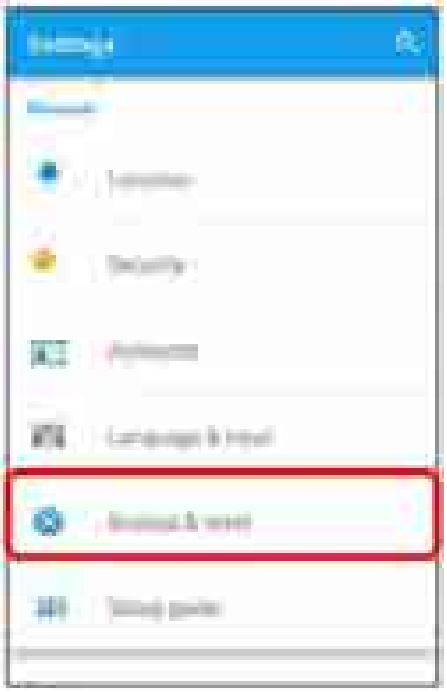
- Initializing handset erases all data on handset. It is recommended that you back up important data beforehand.
- Erased information cannot be restored. Erase after checking adequately.

In Home Screen, (Settings)



2

Backup & reset



Backup & reset settings open.

3

Set items

Setting is complete.

Operations in Backup & Reset

Backing Up Data

In Backup & reset screen, Back up my data

- If confirmation appears, follow onscreen instructions.
- Tap Back up my data to toggle on ( )/off ( ).

Setting Backup Account

In Backup & reset screen, Backup account Select account

- Settings can be made when Back up my data is enabled.

Enabling Automatic Restore

In Backup & reset screen, Automatic restore

- Tap Automatic restore to toggle on ( )/off ( ).
- Settings can be made when Back up my data is enabled.

Resetting Handset

In Backup & reset screen, Factory data reset RESET PHONE Input operation access code OK ERASE EVERYTHING

- If operation access code is unset, set operation access code.
- Tap Erase internal storage ( ) when resetting handset containing user data.

Setup guide

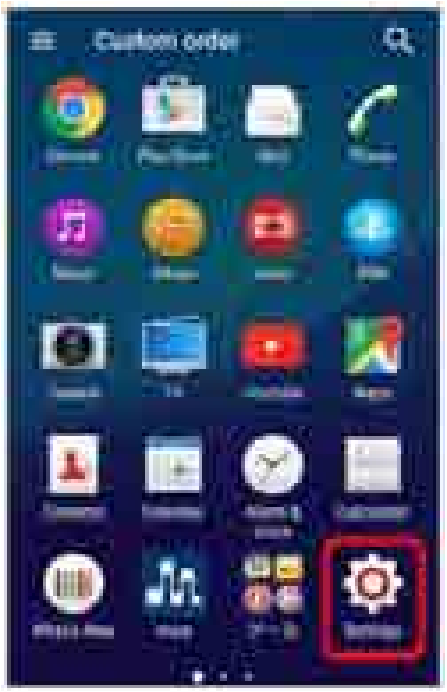
Setup guide

Setup guide

Make initial settings on functions, services, etc.

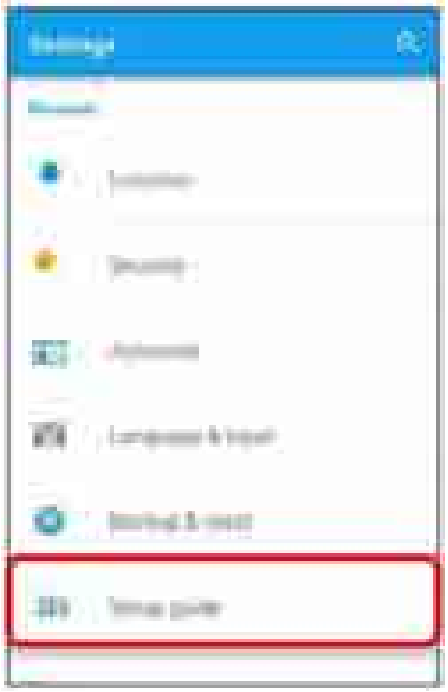
1

In Home Screen, (Settings)



2

Setup guide



Startup wizard appears.

Date & time

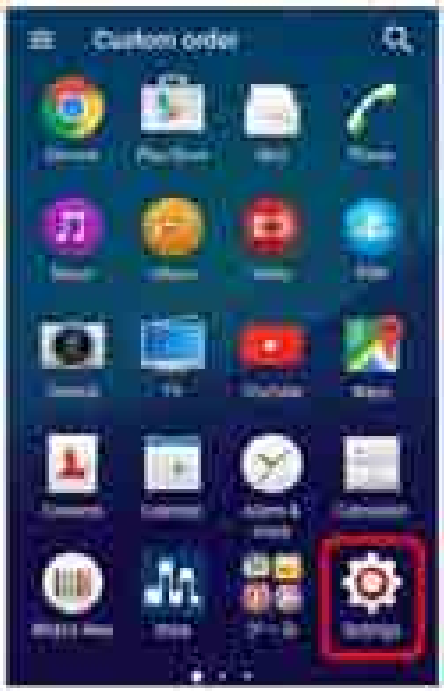
Date & time

Date & time

Set functions for date and time. Settings can be made for the following items.

Item	Description
Automatic date & time	Enable adjustment of date and time automatically by using network-provided information.
Automatic time zone	Enable use of time zone information from the network.
Set date	Set the date manually. Available when "Automatic date & time" is canceled ( ).
Set time	Set the time manually. Available when "Automatic date & time" is canceled ( ).
Select time zone	Set the time zone manually. Available when "Automatic date & time" is canceled ( ).
Use 24-hour format	Enable 24-hour format.
Select date format	Set the date format.

In Home Screen, (Settings)



2

Date & time

Date & Time settings open.

3

Set items

Setting is complete.

Accessibility

Accessibility

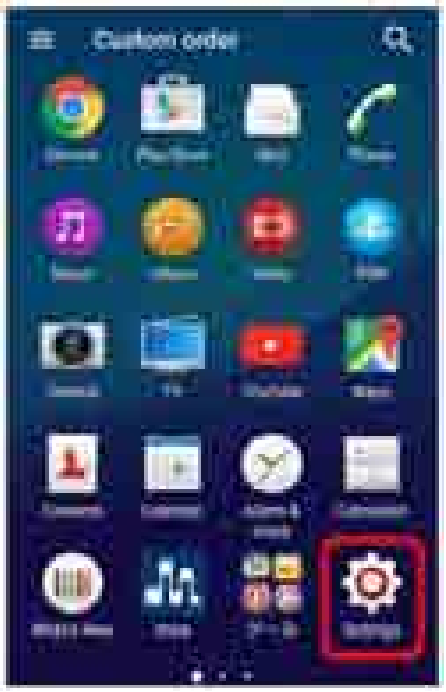
Accessibility

Set functions for text-to-speech, touch operation guidance, etc. Settings can be made for the following items.

Item	Description
TalkBack[1]	Set Accessibility service (TalkBack).
Switch Access	Enable key assignment for handset operations.
Captions	Set captions, language, text size, etc.
Magnification gestures	Enable zooming in/out by Triple-Tapping the screen.
Large text	Enable to enlarge font size.
High contrast text[2]	Set to make text color clear against background color in the display.
Power button ends call[3]	Enable end of call by Pressing during a call.
Auto-rotate screen	Enable automatic rotation of Display.
Speak passwords	Enable password to be read aloud.
Play sound when battery is full	Enable sound notification when Battery is full.
Accessibility shortcut	Enable Accessibility.
Text-to-speech output[1]	Make detailed Text-to-speech settings.
Touch & hold delay	Set time to press Display for Touch & Hold.
Color inversion[2]	Invert screen colors.
Color correction[2]	Correct colors when it is difficult to distinguish red and green.

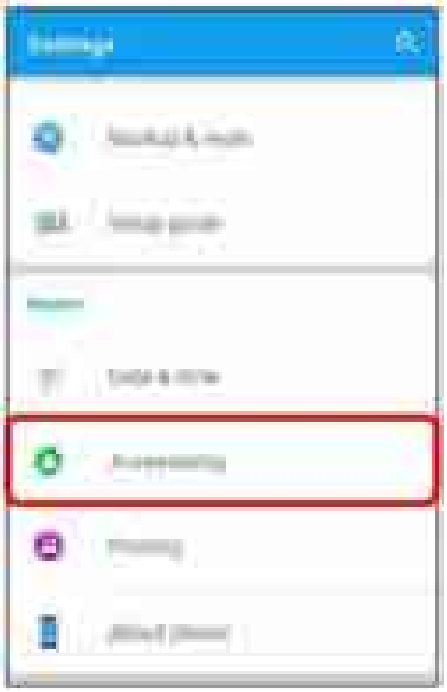
1 Not available in Japanese.
2 Experimental version; may not work as expected.
3 To revert from sleep while "Power button ends call" is on, Press Volume Key up/down.

In Home Screen, (Settings)



2

Accessibility



Accessibility settings open.

3

Set items

Setting is complete.

Printing

Printing

Printing

Set Cloud Print, etc.

Item	Description
Cloud Print	Set Google Cloud Print to use printers of your home or office for printing from handset. Set up a Google account beforehand.
Epson Print Enabler	Set Google Cloud Print to use Epson printer for printing from handset.
Canon Print Service	Set Google Cloud Print to use Canon printer for printing from handset.

1

In Home Screen, (Settings)

2

Printing

Printing window opens.

- Follow onscreen instructions.

About phone

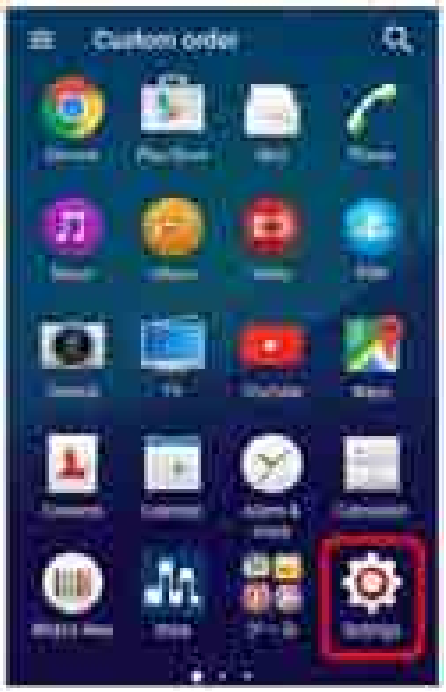
About phone

About phone

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

Item	Description
System Update	Make settings for carriers and Software Update.
Status	Check condition of handset.
Legal information	Check copyright information, terms of use, etc.
Usage info settings	Set whether to send handset usage information.
Model number	Check model number.
Processor info	Check processor info.
Android version	Check the Android version.
Baseband version	Check the baseband version.
Kernel version	Check the kernel version.
Build number	Check the build number.

In Home Screen, (Settings)



2

About phone

About phone window opens.

3

Check items

Check handset information.

Saving Data

Saving Destination

Saving Destination

- Save data to handset memory or SD Card. For details on inserting/removing SD Card, see "Internal Memory and SD Card."
- Saving destination when creating data can be changed on some data. Main saving destinations are the following.

Data type	Description
Contacts, Bookmarks, Calendar, Mail, Memo	Saves to handset memory when creating data.
Still Images, Videos	Saves to SD Card/handset memory when creating data.

Backing up & Restoring

Backing up & Restoring

Backing up & Restoring

The methods of backing up/restoring are the following.

Method	Description
Operation on each application	Changes setting on some applications.
Connection to PC etc.	Connects to PC etc. to transfer data. For details, see "Connecting to PC via USB."

Troubleshooting

Check Here First

Check Here First

Check the following Q & A. If problem persists, visit your nearest a SoftBank Shop or contact Customer Service General Information.

Hints

Q Handset freezes/operation is unstable

A Power on handset again. If you are unable to power off handset, Press & Hold and Volume Up Key at the same time for approximately three seconds, and release your finger after it vibrates three times. Power on handset again. Data that was being edited is erased after handset is powered on again.

Q Operation is unstable after a new application was installed

A The newly installed application may be the cause. Uninstall the application in Safe mode. See "Uninstalling Applications." To power on handset in Safe mode:
(Long Press) Touch & Hold Power off Check Display, OK

- After powering on in Safe mode, "Safe Mode" appears at lower left.
- After restarting in Safe mode, handset can be powered on as usual.
- Before powering on handset in Safe mode, it is recommended that you back up important data.
- By powering on handset in Safe mode, added widgets may be deleted.

Q Cannot use phone, mail, or Internet

A Check whether you are where signal is weak or out of service area.

A Power on handset again.

A Is handset in Airplane mode? To check that Airplane mode is canceled:
In Home Screen, (Settings) More Airplane mode ( )

A Is data communication disabled? To check that data communication is enabled:
In Home Screen, (Settings) Data usage Mobile data traffic ( )

A Is a disabled access point set? To reset to initial settings:
In Home Screen, (Settings) More Mobile networks Access Point Names Reset to default

Q Battery level goes down quickly

A Are you where signal is weak or have been out of service area for a long period? Calling where signal is weak or being out of service area uses a lot of Battery.

Q Cannot install applications

A Applications cannot be installed with only a little free space on handset or SD Card. To check free space, see "Storage." Applications not supported by handset cannot be installed.

Q Cannot unlock screen

A Power on handset again. If you are unable to power off handset, Press & Hold and Volume Up Key at the same time for approximately three seconds, and release your finger after it vibrates three times. Power on handset again. Data that was being edited is erased after handset is powered on again.

Q Display is dark

A If handset becomes high temperature, Display may become dim. This is normal.

Q Cannot detect device connected via Micro USB Cable or MHL Cable

A Detach then reattach device, and then establish the connection. Some devices may not be detected.

In Home Screen, (Settings) Xperia™ Connectivity USB Connectivity Detect USB device OK

Q Charging stops while charging

A If handset reaches a high temperature, charging may stop temporarily. This is normal. When temperature lowers, handset automatically restarts charging.

Q Handset becomes hot during use

A Handset may become hot depending on usage, such as calling, using browser, charging, etc. This is normal. Direct contact or indirect contact (put in a pocket, etc.) between handset and skin for a long time can cause low-temperature burns.

Specifications

- Handset
- Internal Battery
- TV Antenna Cable (SODAB1)

Handset

Item	Description
Dimensions (W x H x D)	Approx. 72 × 146 × 6.9 mm
Weight	Approx. 144 g
Maximum Output	GSM (850/900 MHz): 2 W GSM (1800/1900 MHz): 1 W UMTS: 0.25 W 4G (AXGP): 0.2 W 4G (LTE): 0.2 W
Continuous Talk Time	GSM: Approx. 12 hours UMTS: Approx. 22 hours 4G (LTE): Approx. 14 hours
Continuous Standby Time	3G: 590 hours GSM: 520 hours 4G (AXGP): Approx. 510 hours 4G (FDD-LTE): Approx. 550 hours
Charging Time	AC Charger compatible with SoftBank SELECTION Quick Charge 2.0 (SB-AC12-HDQC): Approx. 140 minutes AC Charger (Micro USB 1.8A) (ZTDAD1): Approx. 170 minutes
One Seg viewing time	Approx. 8 hours
Full Seg viewing time	Approx. 3.4 hours (maximum brightness) Approx. 6.9 hours (minimum brightness)

Internal Battery

Item	Description

Voltage	DC 3.8 V
Type	Lithium-ion
Capacity	2930 mAh

TV Antenna Cable (SODAB1)

Item	Description
Dimensions	Length approx. 148 mm
Weight	Approx. 5 g

Warranty & After-Sales Service

Warranty

After-Sales Service

Warranty

Handset purchase includes Warranty.

- Confirm shop name and purchase date.
- Read contents of Warranty and keep it in a safe place.
- The warranty period is found in the Warranty.

Caution

Damages

SoftBank Corp. is not liable for any damages resulting from use of handset.

Accidents/Repair

Files and settings may be lost or altered due to accidents or repairs. Keep a copy of important files, etc. SoftBank Corp. is not liable for damages resulting from loss or alteration of files (contacts/images/sound etc.) or settings due to accident or repair.

Disassembling/Modifying Handset

Disassembling or modifying handset may be a violation of Radio Law. Note that SoftBank Corp. does not accept repair requests for modified products.

After-Sales Service

Before submitting handset for repairs, contact Customer Service General Information or a SoftBank Shop; be prepared to describe problem in detail.

- During the warranty period, repairs are made under the terms and conditions described in the Warranty.
- After the warranty period, repairs are upon request. If said repairs are made, you are charged for them.

Further Inquiry

For more information, contact a SoftBank Shop or Customer Service.

Customer Service

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

- SoftBank Customer Support
- Smartphone Technical Support Center
- SoftBank Global Call Center

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 (Charges apply)
Tokai Area: 052-388-2002 (Charges apply)
Kansai Area: 06-7669-0180 (Charges apply)
Chugoku Area & Shikoku Area, Kyushu & Okinawa Area: 092-687-0010 (Charges apply)

Smartphone Technical Support Center

For Smartphone operation
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

Read safety precautions before using handset.
Observe precautions to avoid injury to self or others, or damage to property.
SoftBank Corp. is not liable for any damages resulting from use of this product.

- Safety Precautions
- Handset, SIM Card, TV Antenna Cable, Desktop Holder (Optional Accessory), AC Charger (Optional Accessory)
- Handset
- Desktop Holder (Optional Accessory), AC Charger (Optional Accessory)
- Handset Use & Electronic Medical Equipment

Safety Precautions

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

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

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

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

Mark	Descriptions

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

Handset, SIM Card, TV Antenna Cable, Desktop Holder (Optional Accessory), AC Charger (Optional Accessory)

DANGER

Compulsory

Use specified TV Antenna Cable, Desktop Holder (optional accessory) and AC Charger (optional accessory) only.

Non-specified accessory use may cause Internal Battery to leak, overheat, burst or ignite, or cause TV Antenna Cable, Desktop Holder, AC Charger to overheat, ignite, malfunction, etc.

Do Not Disassemble

Do not disassemble, modify or solder.

May cause fire, injury, electric shock or malfunction. Internal Battery may leak, overheat, burst or ignite. Modifying handsets is prohibited by the Radio Law and subject to penalty.

Avoid Liquids Or Moisture

Keep away from water.

Do not let handset/related hardware exposed to liquid remain wet. May cause overheating, electric shock, fire, injury or malfunction. Use handset/related hardware properly/appropriately.

Prohibited

Do not charge Internal Battery, or use or expose handset/related hardware to extreme heat (e.g. near fire or heat appliances, in direct sunlight, inside sun-heated vehicles, etc.) Do not charge Internal Battery, or use, leave, or wear handset/related hardware in a place where heat collects, such as under a kotatsu (blanketed warming table) or next to a kairo (worn warming patch), etc.
May cause warping/malfunction. Internal Battery may leak, overheat, ignite or burst. Handset or related hardware may become too hot to touch, leading to burn injuries, etc.

Do not force AC Charger plug to connect to handset.
Internal Battery may leak, overheat, burst, ignite, etc. or External Device Port may be damaged or burn out.

Do not subject handset to excessive force such as stomping while AC Charger (optional accessory) is connected.
Charging with damaged port may cause malfunction or fire. Charge only as directed.

⚠ WARNING

Do not put handset, TV Antenna Cable, Desktop Holder (optional accessory), or AC Charger (optional accessory) in cooking appliances such as a microwave, pressure cooker, or on IH cooking heaters.
May cause Internal Battery to leak, overheat, burst or ignite, or cause handset, TV Antenna Cable, Desktop Holder, AC Charger to overheat, ignite, malfunction, etc.

Keep handset off and do not charge battery near gas stations or places with fire/explosion risk.
Handset use near petrochemicals or other flammables may cause fire/explosion. Be sure to power off handset before using NFC (including Osaifu-Keitai®) in gas stations. (When NFC/Osaifu-Keitai® Lock is set, power off handset after unlocking setting.)

Do not drop, throw or otherwise subject to strong force or impact.
Internal Battery may leak, overheat, burst, or ignite, and may result in fire, cause electric shock,

malfunction, etc.

Take these actions in case of odd sound, odor, smoke or abnormalities:
1. Grasp AC Charger power plug from power outlet. Be careful not to burn when disconnecting handset since it may be hot.
2. Power off handset.
Continued use may cause fire, electric shock, etc.

Keep liquids (tap water, beverages, sea water, pet urine, etc.) and conductive material (pencil lead, metal parts, necklaces, hairpins, etc.) away from Headphone Port, External Device Port or SIM Card/SD Card Slot. Also, prevent them from adhering onto them.
Failure to do so may cause short circuit, resulting in fire, malfunction, etc. Although handset complies with IPX waterproof and dustproof standards, short circuit may be caused by adhering foreign substance or liquid.
Sea water, water in pool, hot water, etc. is out of waterproof protection target. Remove adhered foreign substance or liquid before charging.

CAUTION

Do not place handset on unstable/uneven surfaces.
Handset or related hardware may fall, resulting in injury, malfunction, etc. Take added care when vibration is set or while charging.

Grasp Micro USB plug of AC Charger (optional accessory) when removing handset from AC Charger (optional accessory). Do not pull the cord/cable.
Pulling plug by cord/cable may damage cord/cable and cause fire, electric shock, etc.

Avoid touching handset, Desktop Holder (optional accessory), AC Charger (optional accessory) for a long time while charging.
Failure to do so may cause low-temperature burn injury.

Keep handset and related hardware out of infants' or pets reach.
Infants and pets may swallow handset or related hardware resulting in injuries.

A guardian should supervise use by children and insure handset is used as instructed.
Failure to do so may result in injuries.

Handset

Internal Battery type is as follows.

Symbol on Label	Battery Type
Li-ion00	Lithium-ion

DANGER

Do not dispose of handset in fire.
Internal Battery may leak, burst, ignite, etc.

Do not damage (nail, hammer, stomp, etc.) handset or subject it to strong impact.
Internal Battery may leak, overheat, burst, ignite, etc.

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

WARNING

Do not use handset while driving a vehicle, motorbike or riding a bicycle.
May cause an accident. Drivers/riders using handsets while driving/riding are subject to penalty. Stop your vehicle and park in a safe place before using handset.

Power off near electronic devices or equipment operating on high precision control or weak signals.
Handset use may cause electronic malfunctions, etc.
*Take added care near these devices: Hearing aids, implanted cardiac pacemakers, implanted cardioverter defibrillators, other electronic medical equipment, fire detectors, automatic doors, and other automatically controlled devices or equipment.

Follow airline's instructions to use handset properly in aircraft.
Radio waves may interfere with aircraft operations.

Users with heart conditions should adjust vibration and ringtone volume as needed.
Strong vibration or loud volume may affect heart conditions.

If thunder is audible while outdoors, power off immediately and seek shelter.
Lightning strikes or electric shock may occur.

Do not position Flash/Photo Light close to others' faces. Do not look at Flash/Photo Light directly while in use. Do not point Flash/Photo Light at others' eyes.
May harm eyesight. Do not photograph infants up close. Flash may impair vision, causing accidents.

Do not cover/wrap handset with cloth or futon while charging. Do not cover/wrap handset with cloth or futon at bedtime.
Handset may overheat, resulting in fire, burns, malfunction, etc.

If battery fluid contacts skin or clothes, stop handset use and rinse with clean water immediately.
Handset use may cause skin damage.

If battery does not charge after specified time, stop charging.
Internal Battery may leak, overheat, burst, ignite, etc.

CAUTION

Do not use handset when it may affect vehicle's electronic equipment.
Handset use may affect devices and lead to unsafe driving.

If you experience any skin irritation associated with handset use, stop handset use and consult a doctor.
Metal and other materials may cause skin irritation, rashes, or itchiness depending on your physical condition.

Keep handset away from magnetic cards, etc.
Data on bank cards, credit cards, telephone cards, floppy disks, etc. may be lost.

Do not swing handset by Strap, etc.
Handset may harm yourself or others, or Strap may break resulting in injury or handset malfunction/ breakage.

Avoid a prolonged use of handset in a place where temperature becomes high (e.g. near fire, heater appliances, in the direct sunlight, inside sun-heated car, etc.), warm or overheated (under kotatsu, electric blanket, near pocket warmer). Handset may become hot.
Prolonged contact with skin may cause low-temperature burns.

Handset or AC Charger (optional accessory) may become hot when calling or using application (game etc.) while charging. Avoid a prolonged touch of the hot section.
Prolonged contact with skin may cause low-temperature burns.

Always keep your ear some distance from Speaker while ringtones, music or other handset sounds play.
If it sounds in excessive volume, ears or hearing may be damaged.

Watch TV from a distance in good light.
Failure to do so may impair vision.

Moderate handset volume when using Headsets.
Prolonged use and excessive volume may damage ears or hearing.

Desktop Holder (Optional Accessory), AC Charger (Optional Accessory)

WARNING

Do not cover/wrap with cloth or futon while charging.
Heat may build up resulting in fire, burns, malfunction, etc.

Use specified power supply and voltage.
Failure to do so may cause fire, malfunction, etc.
AC Charger: 100 V to 240 V AC (household AC outlet only)
Do not use commercially available voltage converters, as when traveling. May cause fire, electric shock or malfunction.

Unplug AC Charger power plug when you do not use it.
Adhering foreign substance or liquid to AC Charger power plug or stomping AC Charger power plug may cause electric shock, fire or malfunction.

If liquids (water, pet urine, etc.) seep inside AC Charger power plug, unplug it immediately.
Failure to do so may cause electric shock, smoke or fire.

If plug is dusty, grasp AC Charger power plug and unplug it, then clean with a dry cloth.
Failure to do so may cause fire.

When plugging AC Charger power plug into outlet, keep conductive materials (pencil leads, metal parts, necklaces, hair pins, etc.) away from AC Charger power plug/connector and plug AC Charger power plug firmly into outlet.
Failure to do so may cause electric shock, short circuit, fire, etc.

Do not plug in/unplug AC Charger power plug with wet hands.
May cause electric shock or malfunction.

Do not touch AC Charger if thunder is audible.
May cause electric shock, etc.

CAUTION

Grasp AC Charger power plug and unplug it before cleaning.
Failure to do so may cause electric shock, etc.

Always grasp AC Charger power plug (not cable) to disconnect it.
Pulling cable may damage cable, causing electric shock, fire, etc.

Do not subject AC Charger (optional accessory) to strong shock or impact while it is plugged

into the outlet.
May cause injury or malfunction.

Do not subject AC Charger (optional accessory) to strong impact such as pulling the cable while it is plugged in.
May cause injury or malfunction.

Do not touch Charging Terminal of Desktop Holder (optional accessory) for a long time while charging.
May result in low-temperature burns.

Do not touch Charging Terminal with your hands, fingers, etc.
May cause electric shock, injury or malfunction.

Handset Use & Electronic Medical Equipment

This section is based on "医療機関内での携帯電話等の使用に関する指針" (Electromagnetic Compatibility Conference, August 2014) and "Guidelines for Prevention of Effects of Radio Waves from Various Equipment Using Radio Waves on Implantable Medical Equipment" (Ministry of Internal Affairs and Communications).

WARNING

Persons with an implanted pacemaker or defibrillator should keep handset at least 15 cm away from the device.
Radio waves may interfere with implanted pacemakers or defibrillators.

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

Handset radio waves may affect electronic medical equipment.

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

・Observe each medical facility's instruction when using a mobile phone.

・Always power off handset in operation rooms, intensive care units, etc.

・Ensure necessary distance from electronic medical equipment nearby even where mobile phone use is permitted such as medical ward or lobby.

There may be someone who is wearing an implanted pacemaker or defibrillator. Disable handset transmissions (e.g. airplane mode) or power off handset when it is difficult to keep a distance of at least 15 cm away from others such as in a crowd.

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

Important Product Information

- Handset, SIM Card, TV Antenna Cable, Desktop Holder (Optional Accessory), AC Charger (Optional Accessory)
- Charging
- Touchscreen
- Technical Conformity

Handset, SIM Card, TV Antenna Cable, Desktop Holder (Optional Accessory), AC Charger (Optional Accessory)

- Do not get wet. Desktop Holder (optional accessory), AC Charger (optional accessory) and packaged accessories are not waterproof. Avoid using in humid places such as a bathroom and exposing it to rain. Contact to dampness from sweat by wearing on your body may cause corrosion inside resulting in malfunction. If malfunction is determined to be caused by above water exposures, warranty will not apply to repair. In the case that repair is possible, repair charge is incurred.
- Use handset, SIM Card (inserted in handset) within temperatures of 5°C to 35°C and humidity 35% to 85%. Avoid extreme temperatures, humidity, direct sunlight (temporary use at 36°C to 40°C and humidity 86% to 90%).
- Charge battery within temperatures of 5°C to 35°C.
- Do not use handset, SIM Card, or AC Charger (optional accessory) in a dusty place, where there is much vibration, or near landline phone, TV, radio, etc.
- For using power outlet with drop-off prevention structure, see the user's manual.
- Storing handset with full-charged or insufficient battery level deteriorates battery performance. It is recommenced to store handset with 40% battery level.
- Turning off by pressing does not shut off handset from power source completely. Unplug AC Charger power plug to completely turn it off. Use AC Charger (optional accessory) near a power outlet for easy unplugging in case that malfunction is detected.
- Display may become dim when handset temperature rises. It is not abnormal.
- Do not subject handset to excessive shock. Do not deform External Device Port; may cause malfunction.
- Occasionally clean Charging Terminals with a dry, cotton swab etc. Dirt on Charging Terminals may cause power shut-off or insufficient charging. Take care not to damage Charging Terminals when cleaning.

- Clean handset, SIM Card, or AC Charger (optional accessory) with a dry, soft cloth. Rubbing hard with a dry cloth etc. may scratch them. Wiping off with wet dustcloth may cause malfunction. Using benzine, thinner, alcohol, detergent, etc. may fade color/print.
- Occasionally clean Headphone Port and External Device Port with a dry cotton swab etc. Dirt on them may cause contact failure. Do not deform Headphone Port, External Device Port or connecting plug by putting pressure when cleaning.
- Do not leave Camera in direct sunlight. Concentrated sunlight through Lens may cause handset to malfunction.
- Do not bring magnetic data or magnetic objects close to handset. Magnetic data on cash card, credit card, etc. may be erased or may cause handset malfunction.
- Do not remove IMEI printed sticker or Nameplate.

Charging

- AC Charger (optional accessory) may become warm while charging. It is not abnormal.
- If charging is started, handset can power on although it is unavailable for operation. For this reason, avoid charging in a place where handset use is prohibited (in aircraft, hospital, etc.)
- Check battery level with Status Indicator at the top of screen.
- Operation time of Internal Battery varies by usage environment or the battery condition.
- Internal Battery is consumable item. Operation time per charge decreases by charging repeatedly.
- Internal Battery is consumable item. When operation time with full-charged is extremely shortened, it is time to replace. Internal Battery is not customer-replaceable. Bring handset to a SoftBank Shop etc. to replace Internal Battery. Fee is incurred for the replacement. Contact a SoftBank Shop or SoftBank Customer Support.
- Using application while charging may shorten Internal Battery life.

Touchscreen

- Handset uses a touchscreen Display. Operate with your fingers on Display.
- Touch with your fingers lightly. Do not press forcibly with fingers or push with a sharp-pointed object (nail, ball-point pen, pins, etc.)
- Touchscreen may not work or malfunction in the following cases:
  -Operation with fingernail
  -Foreign object, protection sheet or sticker applied, or waterdrop or dew condensation on Display
  -Operation with fingers wet or sweaty
  -Operation under water
- Although Display is made with hardened and shatterproof glass, touching scattered or exposed parts accidentally may cause injuries.

Technical Conformity

Handset is certified as wireless equipment for low power electric data communication based on the Radio Law. No license is required for using handset as the wireless radio station. However, disassembling/modifying handset may be subject to penalty by law.

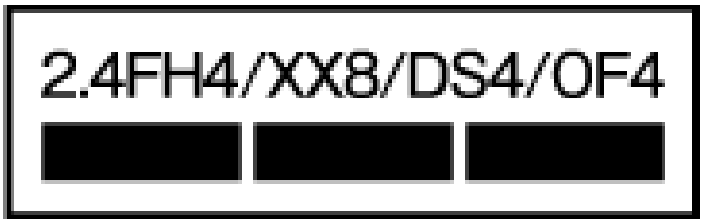
- Never use modified handset. Using modified handset is a violation of the Radio Law.
- Handset is compliant with the technical standard conformance of specified wireless equipment based on the Radio Law, and as a proof of it, the "Technical Compliance Mark " appears on the electronic nameplate of handset. To view the electronic nameplate, in Home Screen, Settings About phone Legal information Certificates.
  The technical standard conformance certification etc. is invalidated by removing the screws and altering the inside of handset. Using handset with invalid technical standard conformance certification etc. is a violation of the Radio Law.
- Do not alter the basic software illegally. May be regarded as software modification and repairs may be refused.

Bluetooth®/Wi-Fi (WLAN)

- Frequencies
- Notes on Using Bluetooth® Devices
- Reception Interference Caused by Wi-Fi (WLAN) Devices
- Wi-Fi (WLAN)
- Notes on Using 2.4 GHz Devices
- Notes on Using 5 GHz Devices
- Reception Interference Caused by Bluetooth® Devices

Frequencies

Frequency band used by handset Bluetooth®/Wi-Fi (WLAN) functions are as follows:



2.4: Frequency band is 2400 MHz
FH/XX/DS/OF: Modulations are FH-SS, other modulation, DS-SS, OFDM
4: Estimated range of radio frequency interference is up to 40 m
8: Estimated range of radio frequency interference is up to 80 m

[redacted] [redacted] [redacted] :Utilizes 2,400 MHz to 2,483.5 MHz band without mobile device bandwidth differentiation

- Available channels may vary by country.
- For use in an airplane, contact your airline.

Notes on Using Bluetooth® Devices

Handset operates on the same frequency band used by home electric appliances such as microwave ovens, industrial, scientific and medical equipment, premises radio stations for identifying mobile units used in the manufacturing lines of plants (radio stations requiring a license), specified

low power radio stations (radio stations requiring no license) and amateur radio stations (hereinafter referred to as "another station.")

- Before using handset Bluetooth® function, confirm that premises radio stations, specified low power radios and amateur radios are not in use nearby.
- In the event of handset causing harmful radio wave interference with "another station," promptly change the operating frequency or stop radio wave emission by turning off the power, etc.
- For further questions, contact a SoftBank Shop or SoftBank Customer Support.

Reception Interference Caused by Wi-Fi (WLAN) Devices

Handset Bluetooth® function uses the same frequency band as Wi-Fi (WLAN) devices. Using near Wi-Fi (WLAN) devices may cause radio interference, low-communication speed, noise or connection failure. In that case, take the following measures.

- Provide distance between Bluetooth® device and Wi-Fi (WLAN) device. Required distance varies by device.
- If the problem persists, power off Bluetooth® device or Wi-Fi (WLAN) device.

Wi-Fi (WLAN)

- Wi-Fi (WLAN) uses radio waves to exchange information and LAN connection is freely established within an area where the radio wave reaches. Meanwhile, if no security is set, Wi-Fi communications may be intercepted or hacked by malicious parties. It is recommended to make necessary security settings on your responsibility.
- Use handset WLAN function only in Japan.
- Do not use Wi-Fi near magnetic devices such as electrical appliances or AV/OA devices. Magnetic/radio waves may hinder or disable communication. Avoid microwave ovens especially. Using near a TV or radio, etc. may cause interference; may affect TV reception.
- If there are multiple Wi-Fi access points using the same channel, search may fail.
- Enable Wi-Fi to search available Wi-Fi networks and then establish connection.
- Connect to Wi-Fi network before accessing Internet via Wi-Fi (WLAN).
- Take care with radio signal strength for Wi-Fi (WLAN). Radio signal strength for Wi-Fi network differs depending on the access point location. Moving close to a Wi-Fi router may improve radio signal strength.
- To save battery power, disable Wi-Fi (WLAN) when not used.

Notes on Using 2.4 GHz Devices

WLAN devices operate on the same frequency band used by home electric appliances such as microwave ovens, industrial, scientific and medical equipment, premises radio stations for identifying mobile units used in the manufacturing lines of plants (radio stations requiring a license), specified low power radio stations (radio stations requiring no license) and amateur radio stations.

- Before using handset, confirm that premises radio stations, specified low power radios, and amateur radio stations are not in use nearby.
- In the event of handset causing harmful radio wave interference with premises radio stations for identifying mobile units, promptly change the operating frequency or stop radio wave emission by turning off the power, etc. and then contact a SoftBank Shop or SoftBank Customer Support for measurement against the cross talk (e.g. installing partition.)
- Also, in the event of handset causing radio wave interference with specified low power radios and amateur radio stations, contact a SoftBank Shop or SoftBank Customer Support.

Notes on Using 5 GHz Devices

In 5 GHz frequency bandwidth, handset can use following bands:

- 5.2 GHz band (W52/36, 40, 44, 48 ch)
- 5.3 GHz band (W53/52, 56, 60, 64 ch)
- 5.6 GHz band (W56/100, 104, 108, 112, 116, 120, 124, 128, 132, 136, 140 ch)

Using wireless LAN built-into handset in 5.2/5.3 GHz outside is prohibited by the Radio Law.

Reception Interference Caused by Bluetooth® Devices

Bluetooth® and WLAN (IEEE802.11b/g/n) use the same frequency band. Using near Wi-Fi (WLAN) devices may cause radio interference, low-communication speed, noise or connection fault. Or may cause communication interruption or sound distortion when streaming data is played. In that case, take the following measures.

- Provide distance between Wi-Fi (WLAN) device and Bluetooth® device. Required distance varies by device.
- If the problem persists, power off Bluetooth® device.

Waterproofing/Dustproofing

Handset complies with IPX5[1], IPX8[2] waterproof standards and IP6X[3] dustproof standard with SIM Card/SD Card Slot Cover firmly closed.
1 Protection against water jet (at 12.5 L/min. from every direction from a distance of approximately 3 m for over 3 minutes through 6.3 mm nozzle)
2 Protection against seepage when slowly submerged in still tap water at room temperature to depth of 1.5 m for 30 minutes
3 Protection against dust ingress when being placed in an apparatus with grit and dust of diameters of 75 μm or less and shaken for 8 hours.

- Handset Waterproofing/Dustproofing
- Maintaining Waterproof/Dustproof Performance
- Precautions
- Draining
- Charging

Handset Waterproofing/Dustproofing

Handset waterproofing/dustproofing provides the following:
Calling in the rain without umbrella (approximately 20 mm rainfall per hour)
- Do not open or close SIM Card/SD Card Slot Cover with wet hands or when handset gets wet.

Washing handset when it gets dirty or stained with liquid other than tap water
- Wash with tap water at normal temperature (5°C - 35°C) with weak water flow (less than 6L/min.) at distance of approximately 10 cm away from the tap or shower.
- When washing handset, make sure to securely close SIM Card/SD Card Slot Cover. Do not use a brush or sponge. Drain and the use handset after washing.

Using handset at a poolside
- Do not get water from a pool on handset or soak it in pool water.

Maintaining Waterproof/Dustproof Performance

Observe the following to avoid water or dust ingress.

- Do not get any liquid other than room temperature tap water on handset, or soak it in such liquid.
- Firmly close SIM Card/SD Card Slot Cover. Even a fine particle (one hair, one grain of sand, tiny fiber, etc.) put between the port contact surfaces may allow water or dust to ingress.
- Do not push Earpiece/Speaker, Mic/Speaker, Second Mic, Headphone Port, External Device Port or Strap Hole with a sharp-pointed object.
- Do not let handset fall. Scratch on handset may degrade waterproof/dustproof performance.
- Rubber gaskets on inner side of SIM Card/SD Card Slot Cover play important roles for waterproofing/dustproofing. Do not remove or damage them. Also, prevent dust from adhering onto them.

Precautions

Do not perform the following actions.
-Washing with Soap/Detergent/Bath powder
-Washing using brush/sponge
-Machine-washing
-Applying strong water flow
-Soaking in ocean water
-Using in hot spring
-Exposing to sand/mud
Observe the following precautions to use handset properly.

- Packaged accessories are not waterproof/dustproof.
- Do not apply water flow stronger than allowed directly from a tap or shower. Handset provides IPX5 waterproof performance, but doing so may cause malfunction.
- If handset gets wet with salt water, sea water, beverage, or mud or sand adheres, wash it immediately. If they dry, they become hard to remove and may cause damage or malfunction.
- Do not put in hot water, use in a sauna or apply hot airflow (from a hair dryer etc.).
- Do not move handset in water or slam handset against surface of water.
- Soaking handset in tap water should be no more than 30 minutes.
- For using handset at a swimming pool, obey rules of the facility.
- Handset does not float on water.
- Do not let water remain on handset. In cold region, water freezes up and may cause malfunction.
- Do not let water remain on Earpiece/Speaker, Mic/Speaker, Second Mic or External Device Port. Such water may interfere with calls or get clothes or bag wet.
- If handset gets splashed with water or other liquid while SIM Card/SD Card Slot Cover is opened, seepage may occur resulting in electric shock or malfunction. In that case, stop using and power off handset, then contact a SoftBank Shop or SoftBank Customer Support.
- If rubber gaskets on inner side of SIM Card/SD Card Slot Cover are damaged or deformed, have them replaced at a SoftBank Shop or SoftBank Customer Support.

- Do not connect earphones, etc. to handset that is wet with water. May cause malfunction.
- Do not use handset when Headphone Port or External Device Port is wet or dusty. May lose waterproof performance, cause electric shock, short circuit, fire, burns or malfunction.
- Do not leave handset in a humid place for a long time. Take handset out from bathroom after using.
- Avoid moving handset from cold place to warm place suddenly. Wait until handset temperature gets warm and before bringing it to bathroom etc.
- Complete protection is not guaranteed under all conditions. Malfunctions due to improper handling by the user are not covered by Warranty.

Draining

When handset gets wet, remaining water may flow out after wiping it off. Drain as shown.

1

Wipe off moisture on handset surface and back side with dry, clean cloth etc.

2

Shake handset approximately 20 times until there is no more water splattering (1), then turn upside down and shake it approximately 20 times again (2)

3

Wipe off water drained from handset with clean cloth etc.

- Turn Earpiece/Speaker, Mic/Speaker, Second Mic, Headphone Port, External Device Port face down onto cloth etc. to drain water.

4

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

Charging

Check the following while and after charging.

- While charging, check that handset is not wet. Never charge while handset is wet.
- Packaged accessories are not waterproof/dustproof.
- Never connect Micro USB plug when handset or charger is wet. Handset provides waterproof performance, but liquids (tap water, beverages, sea water, pet urine, etc.) adhered to Micro USB Plug may cause electric shock, short circuit, fire, burns or malfunction.
- Do not use Desktop Holder (optional accessory), AC Charger (optional accessory), Micro USB Cable (commercial item) in a bathroom, shower room, kitchen, lavatory or other highly humid area. Doing so may cause fire or electric shock.
- Do not touch Desktop Holder (optional accessory), AC Charger (optional accessory) or Micro USB Cable (commercial item) with wet hand. Doing so may cause electric shock.

End User License Agreement

End User License Agreement

End User License Agreement

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Export Controls and Regulations

Export Controls and Regulations

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