

SoftBank 001HT

Basic Guide



SoftBank

Getting Started

Package Contents

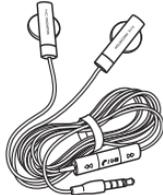
■ 001HT Handset



■ AC Adapter (HTCAG1)



■ Headset with Microphone (HTLAF1)



■ Battery (HTBAH1)



■ Micro USB Cable (HTDAF1)



■ microSD Memory Card (Sample)

■ Battery Cover

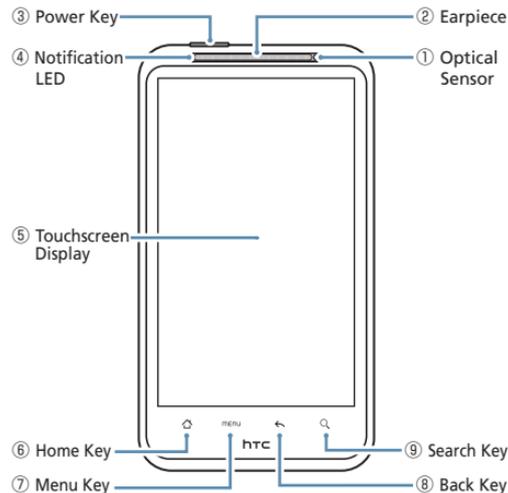
■ Back Cover (USIM/Memory Card)

■ Quick Start Guide (Japanese)

■ Safety Precautions (Japanese)

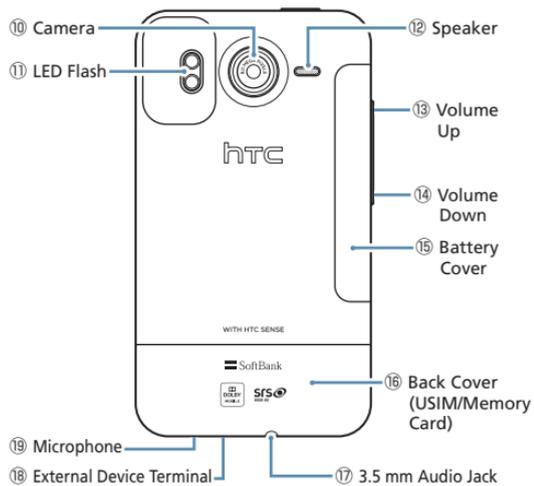
Parts & Functions

■ Front



①	Optical Sensor	⑥	Home Key
②	Earpiece	⑦	Menu Key
③	Power Key	⑧	Back Key
④	Notification LED	⑨	Search Key
⑤	Touchscreen Display		

■ Back



10	Camera	15	Battery Cover
11	LED Flash	16	Back Cover (USIM/Memory Card)
12	Speaker	17	3.5 mm Audio Jack
13	Volume Up	18	External Device Terminal
14	Volume Down	19	Microphone

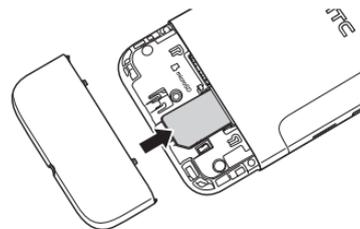
USIM Card Installation

Turn off handset before inserting/removing USIM Card.

■ Inserting USIM Card

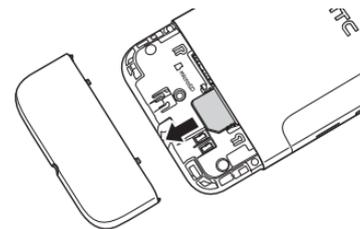
1. Insert USIM Card

With IC chip down, insert USIM Card into slot on the right.



■ Removing USIM Card

1. Slide USIM Card out



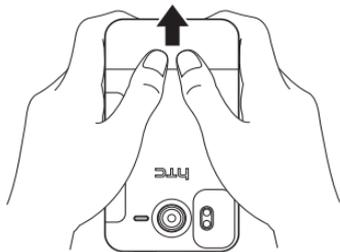
Memory Card Installation

Turn handset power off before inserting/
removing Memory Card.

■ Inserting Memory Card

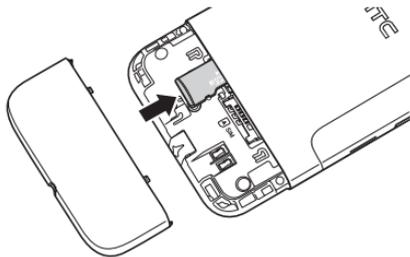
1. Remove Back Cover

Slide Back Cover off to remove it.



2. Insert Memory Card

With contacts down, push Memory Card
into slot on the left until it clicks.



3. Replace Back Cover

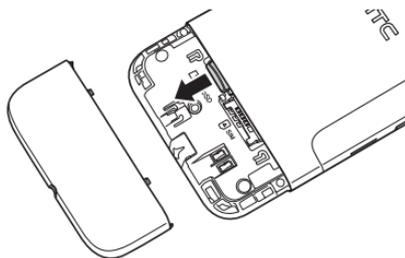
■ Removing Memory Card

1. Remove Back Cover

2. Push Memory Card in to eject it

Memory Card pops out slightly.

3. Carefully remove Memory Card



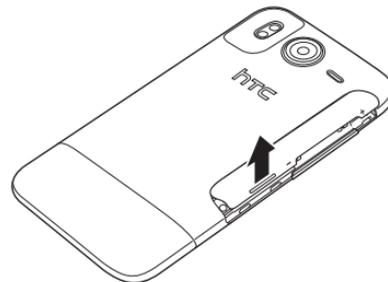
4. Replace Back Cover

Battery Installation

■ Inserting Battery

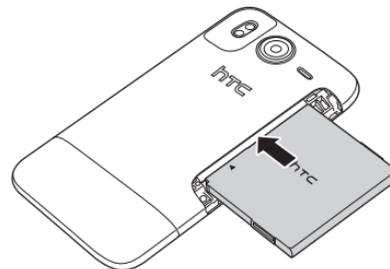
1. Remove Battery Cover

Use fingernail to lift Battery Cover up.



2. Insert battery

With *htc* logo up, insert battery.



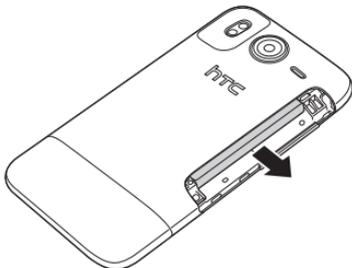
3. Replace Battery Cover

Put back Battery Cover, pushing battery all the way in.



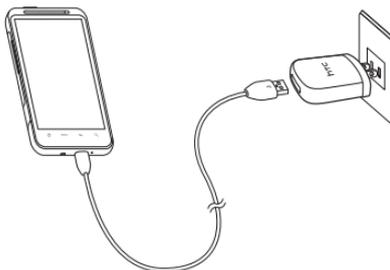
■ Removing Battery

1. Remove Battery Cover
2. Remove battery



3. Replace Battery Cover

Charging Battery



1. Insert USB plug into AC Adapter
2. Insert microUSB plug into External Device Terminal

3. Plug AC Adapter into 100V AC outlet

As battery charges, Notification LED lights solid orange. When battery is fully charged, LED lights solid green.

4. When battery is fully charged, disconnect AC Adapter
5. Unplug AC Adapter, then disconnect handset

Specifications

Charging Time* (AC Adapter)	150 minutes
Continuous Standby Time*	3G: 401 hours GSM: 384 hours
Continuous Talk Time*	3G: 320 minutes GSM: 371 minutes
Dimensions	123 mm (H) x 68 mm (W) x 11.8 mm (D)
Weight (including battery)	164 g

*Approximate Value

Handset Power On/Off

Power ON

1. Press  Home Screen appears.

- The first time handset powers on, handset setup prompt appears.

Power OFF

1. Press and hold  > Power off

Initial Handset Setup

The first time handset powers on, tutorials/guides appear for the following items:

- Handset language
- Internet connection type
- Scheduled sync type
- Wi-Fi Access point
- Google location option
- HTC Sense account
- Email accounts
- Social network accounts
- Current time

1. Press 
2. Follow onscreen instructions

- Alternatively, complete setup later:
Tap  then tap **Setup**.

Handset Language

1.  > Settings > Language & keyboard > Select language > English or 日本語

Clock

1.  > Settings > Date & time
2. Set automatic/manual option, date and time, time zone, and date or time format

Sound Profile

Vibration/Silent Mode

1.  > Settings > Sound > Sound profile > Select a profile

- Alternatively, press Volume Down Key to set **Vibrate** mode.

Touchscreen Operations

- **Tap**
Tap application/settings icons, or onscreen buttons to select them.
- **Press and Hold**
To open available options for an item, simply press and hold the item.
- **Flick**
Swipe finger vertically to view webpages, Contacts, or lists, etc.
- **Pan**
Touch and hold Display, then drag finger to see a zoomed photo, webpage, or document.
- **Rotate**
In most applications, rotating the handset automatically changes Display orientation.
- **Pinch**
When viewing images or webpages, pinch your fingers together/apart to zoom in/out.

USIM PINs

USIM Card has two 4- to 8-digit security codes.

PIN

Use PIN to prevent unauthorized use.

- It is set to 9999 by default.
- Set handset to require PIN entry at power on to prevent unauthorized use.

PIN2

PIN2 provides personal authentication for online services.

- PIN2 cannot be changed on handset.

Set Up SIM Card Lock

Require PIN entry at power on for handset use.

1.  > **Settings** > **Security** > **Set up SIM card lock**
2. Check “Lock SIM card” box
3. Enter default USIM PIN > **OK**

Canceling PIN Lock (PUK/PUK2 Code)

Entering an incorrect PIN three consecutive times activates PIN Lock. Enter PUK (Personal Unblocking Key) code to cancel PIN Lock.

- For details about PUK code, contact SoftBank Mobile Customer Service.

Security Codes

Phone Password, Center Access Code and Network Password are required to use handset.

Phone Password

4-digit number required to use or change handset functions.

Center Access Code

4-digit number specified at subscription; use to subscribe to fee-based information/access Voice Mail via landline.

Network Password

4-digit number specified at subscription; use for Call Barring, etc. Entering it incorrectly three consecutive times locks Call Barring settings. To resolve, Network Password and Center Access Code must be changed.

- For details, contact SoftBank Mobile Customer Center, General Information.

Phone Calls

My Phone Number

1.  > **Settings**
2. **About phone** > **Phone identity**
Handset number appears in Owner Information.

Making Voice Calls

1. **Phone**
2. **Use Keypad to enter a phone number**
3. **Call**
4. **To end call, End call**

International Call

1. **Phone** > Tap and hold "0"
2. **Enter Country Code** → **Recipient's phone number (omitting first "0"*)**
*Include 0 when calling landlines in Italy (Country Code: 39)
3. **Call**
4. **To end call, End call**

Emergency Call (110, 119, 118)

When calling is barred, follow these steps to call emergency numbers:

1. **Phone** > **Emergency phone number** > **Call**

Adding a new Contacts Entry

1.  > **People** > **Add contact**
2. **Select Contact type**
3. **Enter each item** > **Save**

Receiving Calls

1. **When a call arrives, Answer**
2. **To end call, End call**

Overseas Handset Use

Global Roaming

■ **Setting Network Type**

Select Network and Band type for overseas carriers if necessary.

1.  > **Settings** > **Wireless & networks** > **Mobile networks** > **Network Mode**
2. **Select network type**

■ **Setting Carriers**

If there are multiple carriers in the region, handset automatically selects a carrier. Alternatively, select a carrier manually.

1.  > **Settings** > **Wireless & networks** > **Mobile networks** > **Network operators**
2. **Search networks** or **Select automatically**

Making Calls while Overseas

Landlines & Handsets Anywhere

1. **Phone** > Tap and hold "0"
2. **Enter Country Code** → **Recipient's phone number (omitting first "0"*)**
*Include 0 when calling landlines in Italy (Country Code: 39)
3. **Call**

Domestic Landlines & Handsets

Enter phone number, including first 0; do not enter Country Code.

1. **Phone** > Enter phone number
2. **Call**

Optional Services

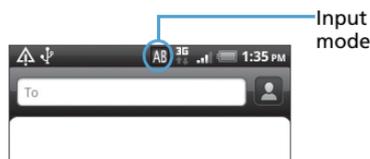
Service	Description
Call Forwarding	Forward incoming calls to specified phone number
Voicemail	Forward calls to Voicemail Center; callers can leave messages
Call Waiting*	Answer calls while line is engaged; switch between lines
Conference Calls (Merge Call)*	Use up to six lines simultaneously; switch between lines
Call Barring	Block incoming/outgoing calls
Caller ID	Show or hide your number when making calls

*Requires a separate subscription.

Text Entry

Using Onscreen Keyboard

1. Tap and hold Text Entry window



2. Tap **文字** to toggle Input mode

Indicator	Input Mode
あ	Hiragana/kanji
カ	Double-byte katakana
か	Single-byte katakana
A	Double-byte alphabets
AB	Single-byte alphabets
1	Double-byte numbers
12	Single-byte numbers

Adjusting Touch Input Settings

1. **menu** > **Settings** > **Language & keyboard** > **iWnn IME**
2. **Set the followings:**

Item	Description
Sound on Key Press	Enable key click sound
Vibrate on Key Press	Enable key click vibration
Key Preview	Enable key preview
Auto Capitalization	Automatically capitalize first character of sentences in Alphabet mode
Keyboard Image	Change keypad layout
Input Word Learning	Learn input words
Word Prediction	Show predicted words as conversion candidates
Typing Error Correction	Show predicted words to correct typing errors
Wildcard Prediction	Use Wildcard prediction function
Japanese User Dictionary	Add words to the predictive text dictionary in Hiragana/kanji mode

Item	Description
English User Dictionary	Add words to the predictive text dictionary in the Single-byte alphabets mode
Clear Learning Dictionary	Reset learning dictionary

Messaging

Mail Type

■ SMS (Short Message Service)

Send short text messages to SoftBank handsets. Enter up to 140 single-byte (70 double-byte) characters.

■ Gmail

Gmail (Google Mail) is Google's web-based mail service. Handset Gmail automatically synchronizes with one or more Gmail accounts on the web.

■ Internet Mail (POP3/IMAP4)

Exchange messages the same way as on PC.
 • Set up a mail account.

Using SMS

1.  > Messages
2. Compose message
3. Tap "To" (Recipient field) > Enter recipient
4. Tap Text field > Enter message
5. Send

Using Gmail

1.  > Gmail
2.  > Compose
3. Tap "To" (Recipient field) > Enter recipient
4. Tap Subject > Enter subject
5. Tap Compose Mail > Enter message
6. Send

Using Internet Mail

Setting Up Internet Mail

1.  > Mail
2. Microsoft Exchange ActiveSync or Other (POP3/IMAP)

3. Enter mail address and password
> [Next](#)
4. Enter account name and your name > [Finish setup](#)

Composing/Sending Internet Mail

1.  > [Mail](#)
2. Select mail account
3. [Compose mail](#)
4. Tap "To" (Recipient field) > Enter recipient
5. Tap Subject > Enter subject
6. Tap Text field > Enter message
7. [Send](#)

Internet

Network Settings

Unless changed, handset uses 3G packet communications for Internet connections by default.

To use Wi-Fi, access a wireless access point or hotspot.

Checking 3G Data Connection

1.  > [Settings](#) > [Wireless & networks](#)
2. [Mobile networks](#) > [Access Point Names](#) or [Network operators](#)

Activating Wi-Fi & Connecting

1.  > [Settings](#) > [Wireless & networks](#)
2. Check "Wi-Fi" box
3. [Wi-Fi settings](#) > Select Wi-Fi network

Using Browser

Launching Browser

1.  > [Internet](#)

Entering URLs

1.  > [Internet](#)
2. Enter URL address in Address bar

Bookmarking Webpages

1. In a webpage >  > [Add bookmark](#)

Opening Bookmarks

1.  > [Internet](#)
2.  > [Bookmarks](#) > Select bookmark to open

Camera

Using Camera

Taking Photos

1.  > Camera
2. Frame subject in Viewfinder >



Recording Videos

1.  > Camcorder
2. Frame subject in Viewfinder >
3.  to stop recording

Camera Settings

1. In Viewfinder > 

Item	Description
Self-portrait ¹	Select the number of faces in a frame
Self-timer ¹	Set timer duration
Image adjustments	Adjust contrast, saturation and sharpness

Item	Description
White balance	Adjust color balance for current lighting
Resolution ¹	Select photo resolution
ISO ¹	Choose ISO level
Video quality ²	Select video resolution
Review duration	Set review time for captured images
Widescreen ¹	Set Widescreen (5:3) or Standard photo size (4:3)
Record with audio ²	Check box to record audio
Geo-tag photos ¹	Check box to record location for photos
Auto focus	Enable/cancel auto focus
Face detection ¹	Recognize faces and automatically adjust focus
Grid ¹	Show grid in Viewfinder
Reset to default	Restore Camera default settings

1 Appears only in Photo mode.

2 Appears only in Video mode.

Viewing Photos & Videos

1.  > Gallery
2. Select photo/video album

Music

Playing Music

1. > Music



①	Shuffle ON/OFF
②	Go to Library
③	Repeat mode
④	Sound enhancer
⑤	Switch between Play back screen and Now playing list
⑥	Go to previous song
⑦	Play, pause, or resume playing song
⑧	Go to next song

Applications

Opening Applications

1. 
2. **Select application**

Deleting Applications

1. **Open Android Market**
2.  > **Downloads**
3. **Select application to uninstall**
4. **Uninstall > OK**

Appendix

Software Update

Check for firmware updates and download as required.

- Handset is designed to automatically perform communications for software updates, and to maintain a connection with the server, etc. Therefore, the use of packet flat-rate services such as "Unlimited Packet Discount" is highly recommended.
- Fully charge battery beforehand.
- Select a place where signal is strong and stable.
- Other functions are not available during software update.
- Do not remove battery during the update. Update will fail.
- Software update failure may disable handset. Contact Customer Service.

1.  > **Settings > About phone**
2. **System software updates > Check "Scheduled check" box**
3. **When system update message, OK**

Checking for System Software Updates Manually

1.  > Settings > About phone
2. System software updates > Check now

Safety Precautions

- Before using handset, read the Safety Precautions carefully, and keep this guide in a safe place for future reference.
- The Safety Precautions contain information intended to prevent bodily injury to the user and others, as well as damage to property. Observe these guidelines.
- Handset malfunction or failure may hinder voice or data transmissions; SoftBank Mobile is not liable for damages to the user or third parties.
- These symbols indicate level of harm from failure to observe cautions or improper usage. Make sure to understand these symbols and precautions before reading this guide.

 DANGER	Great risk of death or serious injury¹ from improper use
 WARNING	Warning Risk of death or serious injury¹ from improper use
 CAUTION	Caution Risk of minor injury² or damage to property³ from improper use

¹ Serious injury includes loss of sight, wounds, high temperature burns, low temperature burns (burns causing reddish areas, blistering and other damage to the skin as a result of heat exceeding the body temperature contacting your skin for a prolonged time), electric shock, fractures and poisoning requiring hospitalization or long-term medical treatment.

² Minor injury includes wounds, burns and electric shock not requiring hospitalization or long-term medical treatment.

³ Damage to property includes extensive damage to homes and household property, as well as livestock and pets.

■ Symbols

	Prohibited Action
	Disassembly Prohibited
	Avoid Moisture
	Always Dry Hands First
	Compulsory Action
	Disconnect Power Source

■ Handset, Battery, USIM Card, Headset with Microphone, microUSB Cable (sample), Memory Card, and Charger

 **DANGER**



Do not disassemble or modify.

Do not disassemble handset, Charger or battery. Doing so may result in injury, electric shock or fire, or cause battery to leak, overheat, rupture or ignite. Contact SoftBank Mobile for testing, adjustment or repair. Do not modify handset or Charger. Doing so may result in electric shock or fire.



Keep away from water.

Do not expose handset to liquids. Doing so may result in overheating, electric shock or fire, or cause damage or injury, or may damage battery, hinder performance or shorten battery life.



Do not force battery/Charger into handset.

Check the direction and retry. Battery may leak, overheat, burst, ignite, etc.



Do not use or leave in extreme temperatures.

Avoid using or leaving handset near fire or another heat source, in direct sunlight, or in cars exposed to sunlight. Extreme temperatures may cause warping, failure, leakage, overheating, rupture or fire; or may reduce performance or shorten battery life. Handling a hot handset may cause burns.



Use only specified accessories.

Using non-specified accessories may result in leakage, overheating, rupture or fire, or cause handset, battery or other device failure.

 **WARNING**



Do not place near liquid-filled containers, etc.

Keep handset and Charger away from vases, cups, cosmetics, chemicals, etc. Spilled liquids may cause fire or electric shock.



Do not put battery, handset, Charger or USIM Card in cooking appliances such as a microwave or pressure cooker.

Doing so may result in battery leakage, overheating, rupture or fire; or handset or the Charger to heat, smoke or catch fire causing damage to circuitry.



Keep handset off and Charger disconnected at gasoline stations or other places with fire/explosion risk.

Use may lead to fire or explosion.

	<p>Do not drop or subject handset to impacts.</p> <p>Do not subject handset or Charger to sudden impacts. Doing so may cause injuries or malfunctions. If outer case is damaged, remove battery and contact SoftBank Mobile Customer Service. Continued use may cause fire or electric shock.</p>
	<p>Keep USIM Card out of children's reach.</p> <p>Small parts may be swallowed.</p>
	<p>If foreign matter gets inside handset</p> <p>Turn handset power off, remove battery, unplug Charger and contact SoftBank Mobile Customer Service. Continued use may cause fire or electric shock.</p>

	<p>If abnormalities occur</p> <p>If you detect abnormal smells, heat, discoloration, warping, etc. while using, charging or storing handset, take these actions immediately:</p> <ol style="list-style-type: none"> 1. Unplug Charger. 2. Turn handset power off. 3. Remove battery from handset. 4. Contact SoftBank Mobile Customer Service. Continued use may cause overheating, rupture, fire or battery leak.
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 CAUTION	
	<p>Do not place handset on unstable/uneven surfaces.</p> <p>Doing so may lead to handset damage, injuries or malfunction.</p>
	<p>Do not store in places with high temperatures, humidity or dust.</p> <p>Doing so may cause malfunction.</p>
	<p>Do not place handset under air conditioners.</p> <p>Doing so may cause condensation, leakage or fire.</p>
	<p>Do not leave handset in extreme cold.</p> <p>Doing so may cause malfunction or accidents.</p>

	Usage Environment
	<ul style="list-style-type: none"> Do not use in sandy locations (beaches or sandlots). Doing so may cause malfunction or accidents. Keep handset away from magnetic cards. Data may be erased from debit/credit cards, telephone cards, floppy disks, etc.
	<p>A parent/guardian should supervise use by children and insure handset is used as instructed.</p> <p>Failure to do so may lead to injuries.</p>
	<p>Be careful when inserting or removing USIM Card.</p> <p>Avoid pinching your fingers between parts.</p>

Battery



See battery label for battery type.

Label	Battery Type
Li-ion	Lithium ion polymer battery

	<p>Refrain from these actions when using battery.</p> <p>Failure to do so may result in leakage, overheating, rupture or fire.</p> <ul style="list-style-type: none"> Do not puncture, subject to strong impacts or solder. Do not use a damaged or warped battery. If battery does not insert smoothly, do not apply force.
	<p>Do not throw battery into fire.</p> <p>Battery may leak, explode or catch fire.</p>

	<p>Do not expose terminals to metal or short circuit them.</p> <p>Avoid carrying or storing with metal straps, pens, jewelry or pins, etc. that may touch the terminals. Doing so may result in leakage, overheating, fire or electric shock causing burns or injuries.</p>
	<p>If battery fluid gets in your eyes, do not rub them. Rinse with clean water and consult a doctor immediately.</p> <p>Failure to do so may cause blindness.</p>

WARNING



Stop charging if it does not complete within normal charging time.

Failure to do so may cause leakage, overheating, rupture or fire.



If battery emits fluid or an abnormal smell, stop use immediately and stay away from sources of fire.

Battery fluid may catch fire and battery may rupture.



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

Battery fluid may burn skin.



If you detect an abnormal smell during use, charging or storage, or overheating, discoloration or warping, stop use and remove battery from handset.

Continued use may cause battery to leak, overheat, rupture or catch fire.

CAUTION



Do not throw or subject to impacts.

Doing so may cause overheating, rupture or fire.



Do not use or leave battery in high temperatures such as in direct sunlight or inside a vehicle.

Doing so may cause overheating or fire, lower performance, or shorten battery life.



Do not dispose of battery with ordinary household garbage.

Always tape over the terminals before disposal.
Follow local disposal rules or take to a SoftBank shop.



Other

- Charge battery in an environment between 5°C and 35°C.
- Avoid storing handset with an exhausted battery installed.

Handset



WARNING



Do not use while driving.

Handset use while driving is illegal. Stop your vehicle in a safe place before using handset, even with the Headset with Microphone.



Do not place handset in path of a vehicle airbag.

Handset may strike a person causing injury, malfunction or damage.



Do not use Flash Light near people's faces. Do not point Flash Light at people or look at it directly.

Doing so may cause vision impairment or accident by dazzling eyes or surprising. Especially, do not take a photo to children at close range.



Be careful while walking.

Use while walking distracts your attention. Be extra cautious at crosswalks or railroad crossings.



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

Failure to do so may interfere with the operation of electronic devices or equipment.

* The followings are some electronic devices or equipment that you should be careful of: Hearing aids, implantable cardiac pacemaker, implantable cardioverter defibrillator, other electronic medical equipment, fire detector, automatic door, and other automatically controlled devices or equipment.

	<p>Turn handset power off aboard aircraft.</p> <p>Radio waves may affect aircraft electronics. Power off aboard aircraft, however using Airplane mode to disable transmissions may be allowed.</p>
	<p>If you have a heart condition, reduce ringer volume and turn vibration off.</p> <p>A loud ringer volume or sudden vibration may affect a heart condition.</p>
	<p>During thunderstorms, power off immediately and seek shelter.</p> <p>Lightning strikes or electric shock may occur.</p>

 CAUTION	
	<p>Do not use inside a vehicle if handset use may affect vehicle's electronics.</p> <p>Handset use may affect devices and lead to unsafe driving.</p>
	<p>Keep handset away from IC cards, magnetic cards, etc.</p> <p>Data on bank cards, credit cards, telephone cards, floppy disks, etc. may be lost.</p>
	<p>Handset temperature (overheating)</p> <p>Handset may feel warm when recording or playing video, or during long, continuous use with Charger. Extended contact may cause redness, itching or irritation depending on physical condition. Be careful during extended use with Charger.</p>

	<p>Be aware of current volume settings.</p> <p>Unexpectedly high volume may affect hearing. Set appropriately.</p>
	<p>Hold handset away from ear when using Speakerphone.</p> <p>Speakerphone volume should be sufficiently high to hear without placing Speaker to ear. Placing Speaker to ear may affect hearing.</p>
	<p>Handset use may cause itchiness, irritation or eczema depending on ones physical condition. If such an abnormality occurs, stop use immediately and consult a medical professional.</p> <p>Metals are used in the following parts:</p>

Part	Material	Surfacing
Handset (Front)	Polycarbonate /Stainless	—
Handset (Back)	Aluminum	Alloy coating
Camera Plate	Aluminum	Alloy coating
Battery Cover	Polycarbonate	Coating
USIM Card/ Memory Card Cover		
USB Cable	Polycarbonate /Stainless/ Copper	Gold plate
Screws	Iron	Metal plating
Headset Cable	Rubber/ Stainless/ Copper	—
AC Charger Plug	Polycarbonate /Stainless	—

Charger



Do not use transformers.

Using AC Charger with a transformer designed for overseas trips may cause fire, electric shock or malfunction.



Do not plug/unplug Charger with wet hands.

Doing so may cause electric shock.



Do not overload power outlet with multiple devices.

Overload may cause overheating resulting in fire.



Do not short-circuit charging terminals.

Avoid touching or exposing terminals to metal. A short-circuit may cause fire, malfunction, electric shock or injury.



Do not cover or wrap.

Doing so may cause overheating, fire or accidents.



Do not handle AC Charger during thunderstorms.

Doing so may cause lightning strikes or electric shock.



Use the specified voltage only.

Non-specified voltages may cause fire or malfunction.
AC Charger: 100 to 240V AC (household outlet only)



Do not place electrically conductive objects (pencil lead, metallic strip, metal jewelry, etc.) in contact with the plug or charging terminals.

May cause short circuit, resulting in fire, malfunction.

	<p>If Charger cord is damaged (wire exposed, etc.)</p> <p>Stop use immediately. Continued use may cause fire or electric shock.</p>
	<p>If plug is dusty, grasp it and disconnect Charger, then clean with dry cloth.</p> <p>Fire may result.</p>
	<p>If liquids (water, pet urine, etc.) seep inside Charger, grasp plug and disconnect it immediately.</p> <p>May cause electric shock, smoke or fire.</p>

 CAUTION	
	<p>Do not place heavy objects on Charger cord.</p> <p>Doing so may cause electric shock or fire.</p>
	<p>Handling Charger cord</p> <ul style="list-style-type: none"> • Do not pull cord to disconnect plug. Pulling cord may stretch it resulting in fire or electric shock. To disconnect, pull plug, not cord. • Do not place cord close to heating appliances. Doing so may melt cord sheathing resulting in fire or electric shock. • Stop use if AC outlet is loose, or if cord or plug becomes hot. Continued use may cause fire or electric shock.
	<p>Do not subject Charger to strong shocks or impacts while it is plugged into the outlet.</p> <p>May cause malfunction or injury.</p>

	<p>Unplug Charger, then disconnect handset if you are not going to use it for long periods.</p> <p>Failure to do so may lead to electric shock or injury.</p>
	<p>Before cleaning, unplug AC Charger from AC outlet, then disconnect handset.</p> <p>Failure to do so may lead to electric shock or injury.</p>

Use Near Electronic Medical Equipment



This section is based on “Guidelines on the Use of Radio Communications Equipment Such as Cellular Telephones and Safeguards for Electronic Medical Equipment” (Electromagnetic Compatibility Conference Japan).

	<p>Persons with an implanted pacemaker or defibrillator should keep handset at least 22 cm away from the device.</p>
	<p>Handset radio waves may affect such devices.</p>
	<p>Turn handset off in crowded places such as trains. People with implanted pacemakers or defibrillators may be near.</p>
	<p>Handset radio waves may affect such devices.</p>



Inside medical facilities:

- Do not take handset into operating rooms, or intensive or coronary care units.
- Keep handset turned off in hospital wards.
- Keep handset turned off in lobbies, since medical equipment may be near.
- Follow medical facility rules on handset use.



When using electronic medical equipment 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.

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This handset is equipped with cameras. Observe copyright laws when shooting with these cameras.

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About Bluetooth®

- To secure the Bluetooth® communication security, handset supports the security function compliant with Bluetooth® standards, but the security may not be sufficient depending on the setting. Concern about the communication using the Bluetooth® function.
- Please be aware that SoftBank Mobile is not responsible for data leak when making data communications using Bluetooth®.
- You can use a headset, handsfree, audio, keyboard, object push and serial port on handset. The audio/video remote control may be available for audio.

Wireless Frequencies & Modulations

Bluetooth® and WLAN frequency information appears on battery cavity label:



- Frequency Band: 2.4GHz
- Modulations: FHSS, DS-SS, OFDM Frequency

- Estimated Range of Radio Frequency Interference
FH1: FHSS RFI up to 10 m
DS4: DSSS RFI up to 40 m
- Utilizes 2.4 - 2.4835 GHz band with mobile device bandwidth differentiation
- * Available channels vary depending on the country. For use aboard aircraft, contact the airline beforehand.

Bluetooth® Cautions

1. Before handset use, be sure "other radio stations" are not in use nearby.
 2. In the event of handset causing harmful radio wave interference with "another radio station", promptly change the operating frequency or stop radio wave emission by turning off the power, etc.
 3. For further information, contact Customer Service (P.29).
- Handset Bluetooth® complies with Japan radio standards and is certified. Outside Japan, confirm national laws regarding use.

About Wireless LAN

Do not use wireless LAN near magnetic devices such as electrical appliances or AV/OA devices, or in radio waves.

- Magnetism or radio waves may increase noises or disable communications (especially when using a microwave oven).
- When used near TV, radio, etc., reception interference may occur, or channels on the TV screen may be disturbed.
- If there are multiple Wi-Fi access points nearby and the same channel is used, search may not work correctly.

2.4 GHz Device Cautions

The operating frequency band of the WLAN device is used by industrial, scientific, consumer and medical equipment including microwave ovens, 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 (radio stations requiring a license).

1. Before using the device, confirm that premises radio stations for identifying mobile units, specified low power radio stations and amateur radio stations are not being operated nearby.
 2. If the device causes harmful radio interference to premises radio stations for identifying mobile units, immediately change the frequency band or stop use, and contact Customer Service (P.29) for crosstalk avoidance, etc. (e.g. partition setup).
 3. If the device causes radio interference to specified low power radio stations or amateur radio stations, contact Customer Service (P.29).
- Use the wireless (WLAN) function only in Japan. The wireless LAN function of handset complies with radio standards of Japan and is certified. You may be punished if you use it overseas.

Specific Absorption Rate (SAR)

001HT conforms to technical standards related to the body's absorption of radio waves set forth by the government. These technical standards are prescribed in accordance with scientific principles to prevent radio waves transmitted from radio equipment such as mobile phones used near a person's head from affecting their health. The Specific Absorption Rate (SAR) expresses the average amount of energy from radio waves absorbed by a person's head and shall not exceed the permissible value of 2 W/kg*. This permissible value has a sufficient safety margin regardless of age or body size of the user, and is identical to the international guidelines indicated by the International Commission on Non- Ionizing Radiation Protection (ICNIRP) in partnership with the World Health Organization (WHO). All mobile phones, prior to product launch, must be certified as compliant with government requirements as stipulated by the Radio Law. 001HT has been granted Technical Regulations Conformity Certification by TELECOM ENGINEERING CENTER. Its highest SAR value is 1.42 W/kg.

This value was obtained by TELECOM ENGINEERING CENTER as part of the certification process. This is the maximum value measured at the maximum transmission power of mobile phones according to the method specified by the government. Although SAR varies among individual handsets, all handsets are within permissible values. Also, mobile phones are designed to use minimum transmission power required for communicating with mobile phone base stations; therefore, normal SAR in use is even lower than rated values. For details about SAR, see the following Websites:

Ministry of Internal Affairs
Communications Radio Wave Utilization
<http://www.tele.soumu.go.jp/j/ele/index.htm>
Radio Industries and Businesses
<http://www.arib-emf.org/>
* Requirements are stipulated in Radio Law (Ordinance Regulating Radio Equipment, Article 14-2).

SoftBank Body SAR Policy

*Body SAR refers to the Specific Absorption Rate (SAR) at the maximum transmission power with an earphone/Microphone attached to the mobile phone and continuously talking while the mobile phone unit is placed next to the body.

**Specific Absorption Rate (SAR) values were measured under talking continuously for 6 minutes.

For technical standards on body SAR, SoftBank lists information from Europe. See "Information on the Effects of Radio Wave Exposure from the Federal Communications Commission (FCC)" and "Information on the Effects of Radio Wave Exposure from Europe" for details.

***When placed next to the body: Measurement tests are conducted with the back of the mobile phone facing the body at a distance of 1.5 cm as the ordinary placement to the body. In order to satisfy the radio wave exposure regulations, use an accessory that fixes the mobile phone at a distance of 1.5 cm from the body. Choose a belt clip or holster without metal parts.

For more information, access the following Website:

<http://www.softbankmobile.co.jp/ja/info/public/emf/emf02.html>

Effects of Radio Wave Exposure per the FCC

The guidelines of the United States Federal Communications Commission are based on standards developed from results of regular and careful scientific research conducted by independent scientific institutions. These permissible values are sufficiently safe values regardless of the age or health of the user. For the effect of radio waves transmitted by mobile phones on the human body, Specific Absorption Rate (SAR) units are used for measurements. The permissible value of SAR prescribed by the FCC is 1.6 W/kg. Measurement tests are conducted using standards set forth by the FCC for each model, and when placed next to the human body according to the descriptions in this Instruction Manual as shown in the following, the permissible value of SAR is 0.836 W/kg.

When placed next to the body:
Measurement tests are conducted with the back of the mobile phone facing the body at a distance of 1.5 cm as the ordinary placement to the body. In order to satisfy the radio wave exposure regulations set by FCC, use an accessory that fixes the mobile phone at a distance of 1.5 cm from the body.

Choose a belt clip or holster without metal parts.

The regulations set by FCC may not be satisfied with accessories that do not fulfill the above conditions. Avoid using them. For details about the Specific Absorption Rate (SAR), access the following Web site.

Cellular Telecommunication & Internet Association (CTIA)
<http://www.phonefacts.net>

Effects of Radio Wave Exposure per the EU

This handset is a radio transmitting/receiving device. This product has been verified to not exceed the permissible value of radio waves recommended by international guidelines. These guidelines are developed by the International Commission on Non-Ionizing Radiation Protection (ICNIRP), an independent scientific institution, and the permissible value is a sufficiently safe value regardless of the age or health of the user. For the effect of radio waves transmitted by mobile phones on the human body, Specific Absorption Rate (SAR) units are used for measurements. The SAR permissible value for mobile devices is 2 W/kg, and the

maximum value for SAR when placed next to the body is 0.96 W/kg*.

SAR measurements are conducted at the maximum transmission power; therefore, the normal SAR is even smaller in actual talking conditions. This is because mobile phones are designed for the minimum transmission power required for communicating with base stations. The World Health Organization (WHO) states that adverse effects on the human body have not been confirmed from current scientific data on the use of mobile devices. The WHO also recommends shortening the talk time or using a handsfree device that allows use of a mobile phone away from the head or body to reduce the effects of radio waves. For details, access the WHO Web site. <http://www.who.int/emf>

* Measurement tests when placed next to the human body are conducted according to standards prescribed by the FCC. Values are based on conditions in Europe.

Customer Service

For information about SoftBank handsets or services, call General Information. For repairs, call Customer Assistance.

■ SoftBank Mobile Customer Center

General Information

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

Customer Assistance

- From a SoftBank handset, dial toll free at 113
- From a landline/IP phone, dial toll free at 0088-240-113

If you cannot reach a toll free number, use the number (charges apply) below for your service area:

Hokkaido Area Tohoku Area Hokuriku Area Kanto, Koshinetsu Area	022-380-4380	Tokai Area	052-388-2002
Kansai Area	06-7669-0180	Chugoku, Shikoku Area Kyushu, Okinawa Area	092-687-0010

■ Smartphone Technical Support Center

- From a SoftBank handset, dial toll free at 151
- From a landline/IP phone, dial toll free at 0800-1700-151

■ SoftBank Mobile Global Call Center

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

SoftBank 001HT Basic Guide



モバイルリサイクルネットワーク
環境省特許第1400177号の登録商標

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