

Others

Digital TV

Initial Setup

Set channels for your area.

Main Menu ▶ TV ▶ Channel Setting ▶ Select Area

- 1 Select a region → Select a prefecture → **YES**

Automatic Channel Setup

If manual setup fails, try automatic channel setup.

Main Menu ▶ TV ▶ Channel Setting ▶ Automatic

- 1 **YES** → After channel search, **YES** → Enter title










Watching TV

- 1 



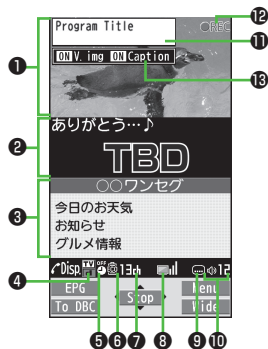
Viewer

- 2 Select a channel

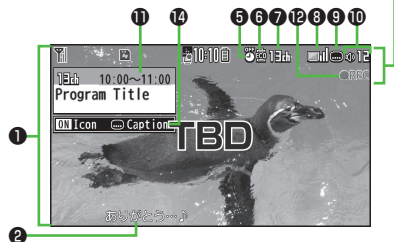
Direct Channel Access	 -   (Channel 10)  (Channel 11)  (Channel 12)
Previous/Next Channel	
Channel Search	Press and hold  ● To stop:  [Cancel] / 

- 3 To end TV,  → **End TV**

Indicators



Indicator Display



Item	Description	Operation (Normal Position)
① Image	—	—
② Captions	—	—
③ Data Broadcast	(☞ P.5-7)	—
④ Data Broadcast Mode	Data Broadcast Mode off Data Broadcast Mode on	[To TV]/[To DBC] ²
⑤ Off timer	(☞ P.5-9)	—
⑥ ECO Mode	(☞ P.18-14)	—
⑦ Channel	(☞ P.5-4) ● When multiple programs are available in the same broadcasting station, "service number/total numbers" appears.	—
⑧ Signal Strength Level	Strong ← → Weak Out of range	—
⑨ Receiving Captions	—	—
⑩ Volume	—	● Adjust volume: ¹ ● Mute/Resume: ¹
⑪ Program Title	—	/ ³
⑫ Recorder Status ¹	Recording Timer Set	(☞ P.5-11, P.5-13)
⑬ Display/Caption ²	Display: ON/OFF/Large Caption: ON/OFF	 ● Each key press toggles settings.
⑭ Indicator/Caption ³	Indicators: ON/OFF Caption: Upper position/Lower position/OFF	 ● Each key press toggles settings.


¹ Only when Data Broadcast Mode is off ² Only in Portrait View ³ Only in Landscape View

Others

Recording/Playing Programs

Recording Current Program

Recordings are saved to microSD Card.

1 Activate TV →  [Record]

2  [Stop] to stop recording


Capture Screenshots

> Activate TV (Data Broadcast Mode off) → press and hold 





















Playing Recorded Programs

Main Menu ► Data Folder ► TV ► Video

1 Select a video
Playback starts.

2  to stop playback

Playback Operations

Volume	
Mute/Cancel Mute	
Fast-forward	 (Press once: 10x; Press twice: 30x)
Fast-rewind	 (Press once: 10x; Press twice: 30x)
Pause/Resume	
Play Frame by Frame	Pause playback →  [Frame]
Skip Rewind ¹	Press and hold  / 
Skip Forward ²	Press and hold  / 
Toggle Playback Speed	 [ /  /  /  / ] (Summary View)
View Title	
Toggle Data View	Display title →  <ul style="list-style-type: none">● In Landscape View, each key press toggles indicators (icons) and captions on/off. (Each key press also switches time bar position regardless of whether caption is shown.)
Toggle Display View/Data View	 <ul style="list-style-type: none">● When Data Broadcast Mode is off, each key press toggles views.● When Data Broadcast Mode is on, each key press toggles Data View.
Data Broadcast Mode On/Off	 <ul style="list-style-type: none">● In Landscape View, turn program title on.

¹ Unavailable if file is under 12 seconds long.

² Unavailable if file is under 28 seconds long.

Others

Timer

Main Menu ▶ TV

- 1 ***Timer Watching*** or ***Timer Recording***
- 2 **[New]** → Select an item
Set a channel, date and time to start and end viewing/recording a program, etc.
- 3 **[Finish]** → For ***Timer Recording***, select ***YES*** or ***YES (confirm once)***

Picture Album

View still images in Pictures folder (Data Folder) using Picture Album. Slideshow is also available.

- Only JPEG files are supported by Picture Album.
- Operation descriptions are based on Viewer Position.

Viewing Still Images

1 tab → **Data Folder** or **Camera** → **Pict. Album**

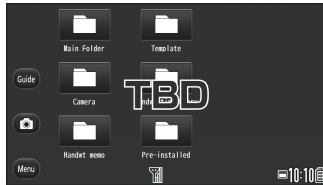
Folder list appears.

2 Tap a folder

File list appears.

3 Tap a file

File image appears.



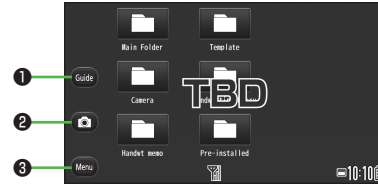
Folder List

Note

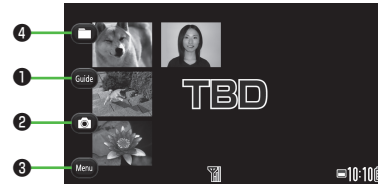
- Copy protected files are not viewable.
- Connect handset to a TV (P.11-18) and view images using Picture Album.

Picture Album Functions

Tap icons to access functions. Follow onscreen instructions.



Folder List




File List



Image Window



Others

	Item	Description
①	Guide	View operating instructions
②	Activate Camera-Touch ¹	Activate Camera in Digicam mode
③	Menu	View function menu
④	Folder List	View folder list
⑤	File List	View file list
⑥	Face Zoom ²	Zoom in on faces <ul style="list-style-type: none"> When more than one face is detected, tap icon to zoom in on another face.

¹ Available only when Picture Album is activated by  in Digicam mode.

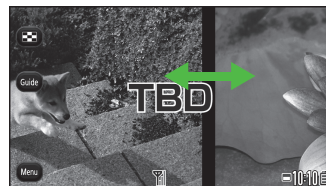
² Available only when faces are detected

Note


- Each tap in Image window toggles indicators on/off. (In Normal Position, press  [Icon].)
- Face Zoom may not be available depending on still image. Faces detected by Beauty plus ( P.10-29) may not correspond with those detected by Face zoom.

Scroll Page/Screen

- Slide left/right to scroll files in file list.
- Slide left/right to scroll images in Image window.







Zoom

> In Image window,  → **Zoom** → Adjust Slide Lever



- To cancel: 

Note

- In Normal Position, press  [**Zoom**] →  /  to zoom in/out Image window. To undo, press  [**Return**].

Slideshow

View files in succession.

1  tab → *Data Folder* or *Camera* → *Pict. Album*

2 **View All Images**

 → *Slideshow*

View Selected Folder

Select a folder →  → *Slideshow*

Slideshow starts.

Slideshow Operations

Tap **Display** during slideshow to pause and open menu. Follow onscreen instructions.



Change Slideshow Settings

Tap **Settings** while Slideshow is paused to access the following. Follow onscreen instructions.

Item	Operation/Description
Time	Set slide display time
Effect	Set transition effects
Face zoom	Zoom in on faces
Random	Shuffle files
Repeat	Repeat slideshow

Note

- Face zoom may not be available depending on still image. Faces detected by Beauty plus (👉 P.10-29) may not correspond with those detected by Face zoom.


Appendix

Handset Data Backup


Back up handset data (Phone Book, Calendar, Tasks, Messages, Notepad, Bookmarks, Content Keys) to microSD Card; restore handset data after accidental loss/alteration.

Backing up to microSD Card

Main Menu ► Tools ► microSD Backup

- 1 Highlight a category →  [Menu] → *Copy to microSD* (→ For **Bookmarks**, select an item)
- 2 Enter Phone Password → **YES**
All files of selected category are backed up to microSD Card.

One File Backup


> Open a file →  [Menu] → *Copy to microSD* → **YES**

Restoring from microSD Card

Main Menu ► Tools ► microSD Backup

- 1 Select a category

2 Restore One Item

Select a file → Highlight an item →  [Menu] → *Add to phone*

Restore One File

Highlight a file →  [Menu] → *Add to phone* or *Overwrite to phone* → Enter Phone Password

Restore All Files

 [Menu] → *Add all to phone* or *Overwr. all to ph.* → Enter Phone Password


3 YES

Note

- Note that *Overwrite to phone* or *Overwr. all to ph.* erases all files of same category on handset.
- Video files of 100 MB or larger cannot be moved from microSD Card to handset.
- Files of 10 MB or larger except for Videos/Books files (.bmo) cannot be moved/ copied from microSD Card to handset.
- Data backed up in other SoftBank handsets may not be restored in 001P depending on type and size.

Software Update

Check for 001P software updates and download as required.

- Transmission fees do not apply to updates (including checking for updates, downloading and rewriting).
- Software Update may take approximately 30 minutes.
- Fully charge battery beforehand. Even if  appears, low battery message may appear. In this case, charge battery until Notification Light/Charging Indicator goes out.
- Select a place where signal is strong and stable.
- Other functions are unavailable during update.
- Software Update does not affect Phone Book entries, files saved in Data Folder or other content, but it is recommended that you create a backup of any important information and data (note that some files cannot be copied). SoftBank is not liable for damages resulting from loss of data, information, etc.
- Do not remove battery during the update. Update will fail.
- Software Update failure may disable handset. Contact SoftBank Mobile Customer Center, Customer Assistance (☎ P.XX).

**Main Menu ▶ Settings ▶ Phone Settings ▶ Software Update
▶ Software Update**

1 [YES] → Follow onscreen instructions

After download is complete, handset automatically restarts and update begins.

When update is complete,

Software has been successfully updated.

appears. Handset restarts then Information appears.

Entire process takes approximately 60 seconds.

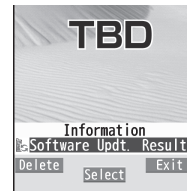


Update Results


When Information window appears,

Software Updt. Result → 

- When Information does not appear,
**Main Menu ▶ Settings ▶ Phone Settings
▶ Software Update ▶ Update Results**



Scheduled Update



Confirmation appears at scheduled update time. Press  or wait ten seconds for update to start.

Note


- If handset does not power on after Software Update, remove then re-insert battery and try again. If handset still does not power on, contact SoftBank Mobile Customer Center, Customer Assistance (☎ P.XX).
- SoftBank is not liable for damages resulting from loss of data, information, etc.
- Alarm tone does not sound during update.
- For more information, visit SOFTBANK MOBILE Corp. Website (<http://www.softbank.jp>).

Troubleshooting



Handset does not turn on

- Was  pressed for more than one second?
- Is battery level sufficient?
- Is battery inserted properly? ( P.XX)



Handset functions do not work after turning power on

- Does PIN Entry window appear?
PIN Authentication ( P.XX) is **ON**. Enter PIN.





USIM not inserted After power-off Insert USIM or Inserted USIM is unavailable to this mobile phone Please insert valid one appears when handset is turned on or operations attempted

- Is USIM Card inserted correctly? ( P.XX)
- Is SoftBank specified USIM Card inserted? ( P.XX)
Unusable USIM Card may be inserted.
- USIM Card IC chip may be dirty.
Wipe with a clean cloth, then insert USIM Card correctly.


Keypad does not respond

- Does  appear in Standby?
Keyguard ( P.XX) is active. Cancel it.


Outgoing calls or Video Calls will not connect or message and Internet connections are unavailable

- Does OUT  appear?
Is handset out-of-range or in a location where signal is weak?
Move to a location where signal is strong.
- Does  appear?
Cancel Offline Mode ( P.XX).
- Are you using handset overseas?
Set international settings (e.g. Select Operator) to use abroad ( P.XX).

Outgoing calls or Video Calls will not connect

- Is area code entered?
- Is restricting outgoing calls in Call Barring? ( P.XX)


Outgoing calls will not connect or busy signal sounds

- Did you enter area code?
- Is restricting outgoing calls in Call Barring? ( P.XX)




Call is interrupted or disconnected

- Does OUT appear? Is handset out-of-range or in a location where signal is weak?
Move to a location where signal is strong.



Digital TV does not work

- Is handset out of terrestrial Digital TV broadcasting service area or in a location where airwaves are weak?
Move to a location where airwaves are strong ( P.XX).

Wi-Fi connection unavailable

- Does  or  appear?
Turn on Wi-Fi function ( P.XX).
Is handset in a location where signal is weak?
Move to a location where signal is strong.

Display clock is reset

- Replacing battery does not reset Display clock; however, if battery is removed for long periods, the clock may be reset. Set Date & Time ( P.XX) or Retrieve NW Info ( P.XX) again.

Appendix

Cannot charge battery

- Is AC Charger (sold separately) firmly connected to handset or Desktop Holder (sold separately)? (☞ P.XX)
- Is AC Charger securely plugged into an outlet?
- Is battery installed in handset correctly? (☞ P.XX)
- Is handset correctly mounted in Desktop Holder?
- Make sure handset, battery, Desktop Holder and AC Charging terminals are clean.
- Battery may not charge beyond +5°C and +35°C.
- Battery may need to be replaced.

Handset/accessories feel warm

- AC Charger/Desktop Holder may warm during charging. Handset may warm during long use. This is normal if you can hold it comfortably. Low temperature burns may occur if handset is held against skin for long periods.

Battery Operating Time is greatly reduced




- Battery Operating Time may be reduced by environmental factors such as temperature, charging conditions or signal strength, as well as by operations or settings. See "Specifications" (☞ P.XX) and "Battery Time" (☞ P.XX).

Warning Signs

Problem	Causes and Remedies
OUT appears	Handset is out-of-range. Move to a location where signal is strong.
🔒 appears	Keyguard is active (☞ P.XX). Cancel Keyguard to use keys. Answer calls even if Keyguard is active.
Low battery message appears and battery alarm tone sounds	Battery is low. Charge (☞ P.XX) or replace battery (☞ P.XX).

Safety Precautions

- Before use, read these safety precautions carefully and use your handset properly. Keep this guide in a safe place for future reference.
- These safety precautions contain information intended to prevent bodily injury to the user and to surrounding people, as well as damage to property, and must be observed at all times.
- SoftBank is not liable for any damages resulting from use of this product.
- 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 injury from improper use
	Warning	Risk of death or serious injury from improper use
	Caution	Risk of injury or damage to property from improper use

- **Symbol Explanations**
Make sure to understand these symbols and precautions before reading this guide.

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

Handset, Battery, USIM Card, AC Charger (sold separately) & microSD Card (not included)



Danger



Do not use or leave handset, battery, Charger (sold separately) or Desktop Holder in locations subject to high temperature, such as near an open flame/heater, in sunlight or inside a car on an extremely hot day.

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



Do not use excessive force to attach battery or connect Charger to handset. Battery or connector may be the wrong way around.

Battery may leak, overheat, explode or catch fire.



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

May cause accidents such as fire, bodily injury, electric shock or equipment malfunction. Battery may leak, overheat, explode or catch fire. Modifying handset is a violation of Radio Law and subject to prosecution.



Do not get handset, battery and Charger wet.

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

Be mindful of location when using handset, battery and Charger.



Use specified battery, Charger and Desktop Holder (not included).

Battery may leak, overheat, explode or catch fire, and Charger may overheat, catch fire or cause malfunction.

Appendix



Warning



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

Battery may leak, overheat, explode or catch fire. Handset, Charger or Desktop Holder may overheat, emit smoke, catch fire or cause malfunction.



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

Battery may leak, overheat, explode, catch fire, or cause electric shock or damage to handset.



Do not allow liquids (water, pet urine, etc.) or conductive objects (pencil lead, metal pieces, necklaces, hair pins, etc.) to contact Charger terminals, external port terminals or microSD Card slot.

May cause fire or malfunction triggered by short-circuit.



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

Handset use in such areas may lead to fire. Be sure to turn off handset before using Osaifu-Keitai® in filling stations. (When IC Card Lock is set, turn off handset after unlocking setting.)



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

1. Unplug Charger from outlet.
2. Turn off handset.
3. Remove battery. (Take care to avoid burns or injuries.)

May cause fire or electric shock.



Caution



Do not place handset, battery or Charger on an unstable surface.

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



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

May result in accidental ingestion or bodily injury.



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

May result in bodily injury.

Battery



Danger

See battery label to confirm battery type.

Label	Battery Type
Li-ion 00	Lithium-ion



Do not throw battery into fire.


Battery may leak, explode or catch fire.




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


Battery may leak, overheat, explode or catch fire.

Appendix


 **Do not touch terminals with metallic objects or carry/store battery with conductive objects (pencil lead, metal pieces, necklaces, hair pins, etc.).**
Battery may leak, overheat, explode or catch fire.

 **If battery fluid gets into eyes, do not rub; flush with clean water and see a doctor immediately.**
Failure to do so may cause blindness.


Warning

 **If battery fluid comes into contact with your skin or clothing, stop handset use immediately and rinse fluid off with clean water.**
Battery fluid is harmful to your skin.

 **If battery does not charge after specified time, stop charging.**
Battery may leak, overheat, explode or catch fire.

 **If battery emits an unusual odor, overheats, discolors or deforms, immediately remove battery and move it away as far as possible from any flame or fire. Take care to avoid burns or injuries.**
Battery may leak, overheat, explode or catch fire.


Caution


 **Do not dispose of battery with ordinary refuse.**
Place tape over the terminals to insulate battery, and take it to a SoftBank retailer or institution that handles used batteries in your area. Comply with local waste disposal regulations for recycling.


Handset


Warning

 **Do not use handset while driving a vehicle.**
Doing so may interfere with safe driving and cause an accident. Stop your vehicle to park in a safe place before using handset. Drivers using handsets while driving are subject to prosecution.


 **Do not aim the infrared port at eyes when using infrared communication.**
Doing so may affect eyes.


 **Do not point Flash directly at someone's eyes. Do not look directly at Flash while light is on.**
May damage eyesight or cause accidents due to momentary sight loss or surprise. Do not take pictures of infants at close range.

 **Turn off handset near high-precision electronic devices or devices using weak electronic signals.**
Handset may cause these devices to malfunction.
*Electronic devices that may be affected: Hearing aids, implantable cardiac pacemakers, implantable cardioverter defibrillators, other medical electronic devices, fire alarms, automatic doors and other automatically controlled devices.

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

Appendix


 **If you have a weak heart, take extra precautions when setting functions such as Vibration or Ringer Volume for incoming transmissions.**
May affect heart.


 **In a thunderstorm, immediately turn off handset and seek shelter.**
There is a risk of being struck by lightning and suffering electric shock.





Caution

 **If handset affects car electronics, stop use.**
Handset use may affect electronics in some models. In this case, stop use; could impede safe driving.

 **Do not place a magnetic card near or in handset.**
The stored magnetic data in cash cards, credit cards, telephone cards and floppy disks, etc. may be erased.

 **Do not swing handset by its strap, etc.**
Handset may strike you or others, or strap may be broken resulting in injury or damage to handset or other property.

 **Do not place your ear too close to the speaker while ringer sounds or sound files play.**
May impair hearing.

 **If skin abnormality occurs, immediately stop use and seek medical treatment.**
Handset contains metals. Handset use may cause itching, rashes, eczema or other symptoms depending on the user's physical condition.

Parts		Materials/Surface Finish
Outer case	Display side, Lateral side of Display	PC resin/Evaporated tin, Acrylic UV cured coating
	Rear side of Display, Keypad side	PA resin/Acrylic UV cured coating
	Battery side, Battery cover	PC+ABS resin/ Acrylic UV cured coating
	Bottom part of Display panel, Screw covers on Battery side	ABS resin/ Acrylic UV cured coating
Hinge	Rear side of Display	PC+ABS resin/Evaporated tin, Acrylic UV cured coating
	Display side	PA resin/Acrylic UV cured coating
	Screw covers	PET resin
Earpiece area		Acrylic resin/ Hard coating film with evaporated tin
Display panel		PET resin/Hard coating
Corner parts of Display		Elastomer resin
Keypad, Camera ring part, Stop pads		Acrylic urethane resin
Side Key		PC resin/Evaporated aluminium, Acrylic UV cured coating
Notification Light/Charging Indicator		PC resin
Camera lens		Acrylic resin/Hard coating
Photo Light/Infrared port		PC resin/Acrylic UV cured coating

Appendix

Parts		Materials/Surface Finish
TV Antenna	Tip: Resin part, Base: Cap	ABS resin/Acrylic UV cured coating
	Metal part (Upper, middle part)	Stainless steel
	Metal part (Lower part)	NiTi alloy
	Base: Hinge	Stainless steel
	Base: Hinge (Pullout part)	Brass/Tin-cobalt plating
	Base: Cap (Metal part)	Stainless steel
External Port terminals		Stainless steel/ Tin plating on nickel plating
External Port Cover	Port Cover	PC resin, Elastomer resin/ Acrylic UV cured coating
	Packing	TBD Silicon rubber
Charging Terminals		Brass/Gold plating on nickel plating, palladium plating
Inner Cover		PC resin, Silicon rubber
Battery compartment		PC resin
Screws (Battery compartment)		Iron/Chrome plating
microSD Card slot (Battery compartment)	Resin part	LCP resin
	Metal part	Stainless steel/Nickel plating
Battery terminals	Resin part	PPS resin
	Terminals	Beryllium copper/ Gold plating on nickel plating
Battery	Battery	PC resin (Label: PET resin)
	Terminals	Glass fiber reinforced epoxy board/ Gold plating on nickel plating



Handset may become hot while used in a hot environment.
Avoid prolonged skin contact that may result in burns.



Make sure not to trap fingers or objects when opening/closing handset.
May result in injury or damage to display.



Watch TV with adequate lighting and distance from Display.
May damage eyesight.



Do not turn up the volume unnecessarily high when using earphones.
Using earphones with volume turned up for an extended period may impair hearing or injure ears.

AC Charger (sold separately)



Warning



Do not cover or wrap Charger during charging.
May cause overheating, fire or malfunction.



Always use the specified power supply/voltage.
Using incorrect voltage may cause fire or malfunction.
AC Charger: AC100V-240V (household AC outlet only)
In-Car Charger: DC12V, 24V (vehicles with a negative earth only)



Use In-Car Charger in vehicles with a negative (-) earth.
Do not use In-Car Charger if vehicle has a positive (+) earth.
May cause fire.



Do not use Charger in thunderstorms.
There is a risk of suffering electric shock.

Appendix



Do not handle Charger with wet hands.
May cause electric shock or malfunction.



If In-Car Charger fuse blows, always replace it with specified fuse.

Using the incorrect fuse may cause fire or malfunction. Refer to the respective manuals for information on the correct fuse specifications.



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

May cause fire.



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

May cause electric shock, short-circuit or fire.



Unplug Charger during periods of disuse.
May cause electric shock, fire or malfunction.



If liquid such as water or pet urine get into Charger, unplug it immediately.

May cause electric shock, smoke emission or fire.



Caution



Pull Charger (not cord) to unplug Charger.

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



Always unplug Charger before cleaning it.
May result in electric shock.

Near Electronic Medical Equipment



Warning

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



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

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



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

Handset radio waves may affect electronic medical equipment operations.



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

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



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

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

Handling Precautions

General Notes

- **SoftBank is not liable for damages from accidental loss/alteration/repair of handset/microSD Card information (Phone Book entries, image/sound files, etc.). Back-up important information.**
- **Handset transmissions may be disrupted inside buildings, tunnels or underground, or when moving into/out of such places.**
- **Use handset without disturbing others.**
- **Handsets are radios as stipulated by the Radio Law. Under the Radio Law, handsets must be submitted for inspection upon request.**
- **Handset use near landlines, TVs or radios may cause interference.**
- **Read microSD Card manual beforehand for proper use.**
- **Beware of eavesdropping.**
Digital signals reduce interception, however transmissions may be overheard. Deliberate/accidental interception of communications constitutes eavesdropping. "eavesdropping" means radio communication is received by another receiver deliberately or accidentally.
- **Be cautious of unsafe websites. Take extra precautions especially when posting personal information on websites.**

Electromagnetic Waves

- For body worn operation, this mobile phone has been tested and meets RF exposure guidelines when used with an accessory containing no metal and positioning the handset a minimum 15 mm from the body. Use of other accessories may not ensure compliance with RF exposure guidelines.

FCC Notice

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

FCC RF Exposure Information

Your handset is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The guidelines are based on standards that were developed by independent scientific organization through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless handsets employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. The tests are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC for each model.

The highest SAR value for this model handset as reported to the FCC when tested for use at the ear is 0.415 W/kg, and when worn on the body in a holder or carry case, is 0.119 W/kg.

Body-worn Operation; This device was tested for typical body-worn operations with the back of the handset kept 1.5 cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.5 cm separation distance between the user's body and the back of the handset. The use of beltclips, holsters and similar accessories should not contain metallic components in its assembly.

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

<http://www.fcc.gov/oet/ea/> after searching on FCC ID UCE210035A.

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

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European RF Exposure Information

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

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg and the highest SAR value for this device when tested at the ear was 0.355 W/kg*. As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this user guide**. In this case, the highest tested SAR value is 0.203 W/kg. As SAR is measured utilizing the device's highest transmitting power the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the network.

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a hands-free device to keep the mobile phone away from the head and body.

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

** Please see SoftBank Body SAR Policy on page XX-XX for important notes regarding body worn operation.

Declaration of Conformity

CE0168

We, Panasonic Mobile Communications Development of Europe Ltd., declare that SoftBank 001P conforms with the essential and other relevant requirements of the directive 1999/5/EC.

A declaration of conformity to this effect can be found at <http://panasonic.net/pmc/support/index.html>

- This product is only intended for sale in Japan.
- Compliance to the European RTTE directive applies to: SoftBank 001P handset, battery (PMBAS1) and AC Charger (SoftBank ZTDAA1, marked MITSUMI).

Handset Care

- **001P is not waterproof. Avoid exposure to liquids and high humidity.**
 - Do not expose handset to precipitation.
 - Air conditioned air may cause condensation, resulting in corrosion.
 - Do not put handset in damp places like bathrooms.
 - On the beach, keep handset away from sun and surf.
 - Perspiration in handset may cause malfunction.
- If handset is left with no battery or an exhausted one, data may be altered/lost. SoftBank is not liable for any resulting damages.
- Use handset within temperatures of 5°C to 35°C and humidity 35% to 85%. Avoid extreme temperatures/direct sunlight.
- Handset may become warm during use or charging. This is not malfunction.
- Battery may swell as service life nears end; this is not a problem.

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- Exposing lens to direct sunlight may damage color filter and affect image color.
- Soiled terminals may cause poor connection. If the terminals are dirty, use a dry cloth or cotton swab to wipe them clean.
- Clean handset with dry, soft cloth. Using alcohol, thinner, etc. may damage it.
- Avoid forceful rubbing or scratching handset display.
- Do not subject handset to excessive force.
 - Do not sit down with handset in a back pocket.
 - Do not place heavy objects on a bag with handset inside.
- Do not remove nameplate from handset; doing so invalidates warranty.
- Always turn off handset before removing battery. If battery is removed while saving or sending mail, data may be altered or lost.
- LCD is manufactured with high precision technology, however, some pixels may appear darker/brighter.
- Connect only specified products to External Port.
- While walking, moderate earphone volume to make sounds around you audible and help avoid accidents.
- When holding handset in use, do not cover Speaker.

Function Usage Limits

These functions are disabled after handset replacement/upgrade or service cancellation: Camera; Digital TV; Music Player; S! Appli; Lifestyle-Appli; Wi-Fi.
After a period of disuse, these functions may become unusable.

Multitasking during Calls/Data Transmissions

- Transmission fees apply while other functions are used during a call/ data transmission.

Mobile Camera

- Be sure to observe proper etiquette when using the camera.
- Do not expose the camera lens to direct sunlight. Concentrated sunlight through the lens may cause the handset to malfunction.
- Be sure to try taking and previewing pictures before using the camera on important occasions like wedding ceremonies.
- Do not commercially use or transfer pictures taken with the camera without the permission of the copyright holder (photographer), except for personal use.
- Do not use the camera in locations where taking photos and recording videos are prohibited.

Bluetooth®/Wi-Fi

- Bluetooth®/Wi-Fi connection is not guaranteed with all Bluetooth®/Wi-Fi devices.
- Handset complies with Bluetooth®/Wi-Fi security standards. However, this does not ensure 100% security.
- SoftBank is not liable for damages arising from accidental data/information leakage during Bluetooth®/Wi-Fi transmissions.
- Wi-Fi function is only intended for use in Japan. This handset's Wi-Fi function is certified as compliant with the radio standard in Japan. Wi-Fi function should be disabled when travelling outside Japan. Use in other countries may contravene local regulations.
- Bluetooth®/Wi-Fi shares the same frequency band with other industrial/scientific/medical equipment (microwave ovens, etc.), radio stations, amateur radio stations, etc. (hereinafter "other radio stations").
 - 1 Before using Bluetooth®/Wi-Fi function, visually check that there are no other radio stations sharing same frequency band nearby.
 - 2 Should interference occur between this handset and other radio stations, move to another place or stop Bluetooth®/Wi-Fi function (stop the transmission) immediately.
 - 3 For additional information and support, contact us at the following number.
SoftBank Mobile Customer Center;
From a SoftBank handset, call toll free at 157 for General Information.
From landlines, see ☎ P.XX "Customer Service."

Wireless Frequency Bands

- Bluetooth® frequency band information is as follows:



- This radio station uses 2.4 GHz band with FH-SS modulation, and its maximum communication distance is 10 m.
- This radio station uses 2400 – 2483.5 MHz band. Avoiding frequency band of mobile unit identification apparatus is not possible.

- Wi-Fi frequency band information is as follows:



- This radio station uses 2.4 GHz band with DS-SS/OFDM modulation, and its maximum communication distance is 40 m.
- This radio station uses 2400 – 2483.5 MHz band. Avoiding frequency band of mobile unit identification apparatus is possible.

Precautions for Wi-Fi Usage

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

Copyrights and Others

Right of Portrait

Portrait right is the right of an individual to refuse to be photographed by others and protects from the unauthorized publication or use of an individual's photograph by others. Right of personality is a portrait right applicable to all citizens and right of publicity is a portrait right (property right) designed to protect celebrities' interests. Be careful when taking pictures with the handset camera. Photographing, publicizing and distributing photographs of citizens and celebrities without permission are illegal.

Copyrights

Sounds, images, computer programs, databases, other copyrighted materials, their respective works and copyright holders are protected by copyright laws. Duplicated materials are limited to private use only. If duplications (including conversion of data types), modifications, transfer of duplicates or distribution on networks are made without permission of copyright holders, this constitutes "Literary Piracy" and "Infringement of Copyright Holder Rights" and a criminal action for reparations and criminal punishment may be filed. If duplicates are made using handset, please observe the copyright laws. Materials captured with handset camera are also subject to the above.

This product is licensed under the MPEG-4 patent portfolio license, AVC patent portfolio license and VC-1 patent portfolio license for the personal and non-commercial use of a consumer to (i) encode video in compliance with the MPEG-4 Visual Standard, AVC Standard and VC-1 Standard ("MPEG-4/AVC/VC-1 Video") and/or (ii) decode MPEG-4/AVC/VC-1 Video that was encoded by a consumer engaged in a personal and non-commercial activity and/or was obtained from a licensed video provider licensed to provide MPEG-4/AVC/VC-1 video.

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Windows® 7 is the abbreviation of Microsoft® Windows® 7 (Starter, Home Basic, Home Premium, Professional, Enterprise and Ultimate).
Windows Vista® is the abbreviation of Windows Vista® (Home Basic, Home Premium, Business, Enterprise, and Ultimate). Windows® XP is the abbreviation of Microsoft® Windows® XP Professional operating system or Microsoft® Windows® XP Home Edition operating system.

Microsoft Windows operating system is abbreviated as "Windows" in this guide.

Appendix

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Appendix

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Specific Absorption Rate (SAR)

This mobile phone 001P meets the MIC's* technical regulation for exposure to radio waves.

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

The regulation employs a unit of measurement known as the Specific Absorption Rate, or SAR.

The SAR limit is 2 watts/kilogram (W/kg)** averaged over ten grams of tissue.

The limit includes a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The value of the limit is equal to the international guidelines recommended by ICNIRP***.

All mobile phones should be confirmed to comply with the regulation, before they are available for sale to the public.

The highest SAR value for this mobile phone is 0.526 W/kg when tested for use at the ear.

The test for SAR was conducted in accordance with MIC's testing procedure, using standard operating positions, with the phone transmitting at its highest permitted power level.

While there may be differences between the SAR levels of various phones and at various positions, all phones meet MIC's technical regulation.

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

For more information about SAR, see the following websites:

- Ministry of Internal Affairs and Communications (MIC)
<http://www.tele.soumu.go.jp/e/sys/ele/body/index.htm>
- Association of Radio Industries and Businesses (ARIB)
<http://www.arib-emf.org/> (Japanese)

*Ministry of Internal Affairs and Communications

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

***International Commission on Non-Ionizing Radiation Protection

Appendix

Specifications

001P

Weight (including battery)		142 g*
Dimensions (closed)		52 x 116 x 17.8 (thinnest part) /21 (thickest part) mm*
Standby Time	3G	620 hours*
	GSM	350 hours*
Talk Time	3G	230 minutes*
	Video Call	150 minutes*
	GSM	230 minutes*
TV Reception Time	Normal Mode	3.5 hours*
	ECO Mode	5.75 hours*
Charging Time	AC Charger	130 minutes*
	In-Car Charger	130 minutes*
Maximum Output	3G	0.25 W
	GSM	2.0 W

* Approximate value

Battery

Voltage	3.7 V
Battery Type	Lithium-ion
Capacity	800 mAh
Dimensions	45 x 4.5 x 37 mm*

* Approximate value

- Specifications subject to change without notice.

Support

Warranty

Warranty is provided when you purchase a 001P.

- Check name of distributor and date of purchase.
- Read through contents and keep in a safe place.
- The warranty term is described in the warranty.

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

After-Sales Service

See "Troubleshooting" (☞ P.XX) before contacting SoftBank for service or repairs. If you cannot find solutions or solve problems, contact SoftBank Mobile Customer Center, Customer Assistance (☞ P.XX) in your subscription area and provide a detailed description of the problem.

- Repairs within warranty are performed under terms and conditions described.
- Out of warranty, any repairs are performed upon request at subscriber's expense.

Appendix

Customer Service

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

For repairs, call Customer Assistance.

SoftBank Mobile Customer Center

General

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

Customer

From a SoftBank handset, dial toll free at 113
From a landline/IP phone, dial toll free at 0800-919-0113

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

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

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 001P User Guide

February 2011, First Edition

SOFTBANK MOBILE Corp.

For additional information, please visit a SoftBank shop.

Model: SoftBank 001P

Manufacturer: Panasonic Mobile Communications Co., Ltd.



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Please help the mobile industry maintain high environmental standards. Recycle your old handsets, batteries and charger units (all manufacturers and brands). Before you recycle, please remember these important points:

- Handsets, batteries and chargers submitted for recycling cannot be returned.
- Always erase all data recorded on old handsets (Phone Book entries, call records, mail, etc.) before recycling.