

## Abridged English Manual

**For more information about handset operations and functions, please go to the SoftBank Website ([www.softbank.jp](http://www.softbank.jp)) for the full manual\* or dial 157 from a SoftBank handset for Customer Service.**

\* Please note that the full manual may not be available in English at time of purchase. In this case, call Customer Service or check SoftBank Website again at a later date.

## What's in the Box

- Handset
- AC Charger (TSCS01)
- First Step Guide (Japanese only)
- Utility Software for 810T/811T (CD-ROM)\*1\*2
- Battery Pack (TSBAE1)
- User Guide
- BeatJam 2007 for 810T/811T Guide Book (Japanese only)
- Battery Cover
- Guide for Advanced Simple Mode (Japanese only)

\*1 Complimentary sample not available for purchase.

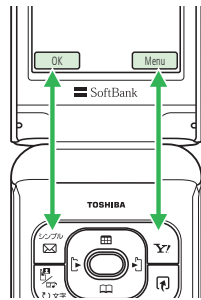
\*2 Upgrades or updates of included utility software may become available on the SoftBank Website ([www.softbank.jp](http://www.softbank.jp)) without prior notification. Please check for the newest versions of utility applications and download as required.



- In addition to the above items, optional items such as desktop cradle, In-Car Charger, USB cable and stereo earphone-microphone with audio remote control are available. For details, contact your nearest SoftBank Shop or SoftBank General Information (page 23-54).
- Your handset is compatible with microSD™ memory card. A microSD™ memory card is not included in this package. Purchase a microSD™ memory card to use memory card functions.
  - In this manual, microSD™ memory card is referred to as "memory card."
  - Your handset supports memory cards with a storage capacity of up to 512 MB (as of September, 2006). There is no guarantee that all memory cards will work with your handset.

## Keys & Notations

### Soft Keys






Use Soft Keys to perform operations indicated at the bottom of the Main Display.



- Press  to select OK.
- Press  to access Option menu.

### Navigation Key

The following notations are used to indicate Navigation Key operations.

| Notation/<br>Operation   | Function  |
|--|---|
| <br><b>Press up</b>     | Opens Active Window<br>Increases volume<br>Moves cursor up  |
| <br><b>Press down</b>   | Accesses Phone Book<br>Decreases volume<br>Moves cursor down  |
| <br><b>Press left</b>   | Accesses Dialed<br>Moves cursor left  |
| <br><b>Press right</b>  | Accesses Received<br>Moves cursor right   |
| <br><b>Press center</b> | Accesses Main menu<br>Confirms the selected item or performs the selected operation<br>Acts as the camera shutter-release |

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## Safety Precautions





- To ensure proper usage, be sure to read the Safety Precautions thoroughly before using your handset. Always keep this manual available for future reference.
- Be sure to follow the safety information contained in the instruction manuals and indicated on the product to prevent injury to the user and other persons, as well as damage to property.
- When a child uses the handset, it is recommended that a parent or guardian reads the instruction manuals thoroughly and provides proper instructions to the child.
- The following describes the meaning of safety symbols and signal words. Be sure to understand their meanings before proceeding to read this manual.

### Pictograph Descriptions

| Pictograph   | Meaning   |
|--|---|
|  <b>Danger</b>  | Indicates an imminently hazardous operation that could result in death or serious injury <sup>1</sup> of the user.                                      |
|  <b>Warning</b> | Indicates a potentially hazardous operation that could result in death or serious injury <sup>1</sup> of the user.                                      |
|  <b>Caution</b> | Indicates a potentially hazardous operation that could result in minor or moderate injury <sup>2</sup> to the user or damage to property <sup>3</sup> . |

- 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 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.

### Symbol Descriptions

| Symbol  | Meaning  |
|---|--|
|  <b>Prohibited</b> |  indicates a prohibited action. The prohibited action is indicated graphically or described in text in or near the symbol.                          |
|  <b>Compulsory</b> |  indicates a compulsory action that must be carried out. The compulsory action is indicated graphically or described in text in or near the symbol. |

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- SoftBank and Toshiba accept no liability whatsoever for corruption or loss of stored data resulting from failures or malfunctions of the product, regardless of the cause. Be sure to keep a separate memo of important data to limit damage caused by data corruption or loss to a minimum.

## Danger



No disassembly

### **Do not disassemble, modify or repair the handset, battery pack or charger**

Doing so may cause overheating, rupturing, fire, electric shock, injury or malfunction. Modification of the handset is prohibited by Japanese Radio Law. For repair, contact your nearest SoftBank Shop or SoftBank Customer Assistance (page 23-54).



No flames

### **Do not dispose of the handset, battery pack or charger in a fire or expose it to heat If the handset or battery pack is exposed to water, do not dry it artificially in heating equipment (microwave oven, etc.)**

Doing so may cause overheating, rupturing, fire or malfunction.



No flames

### **Do not charge, use or leave the handset, battery pack or charger in hot places such as near a fire or heater**

Doing so may cause overheating, rupturing, fire or malfunction.

## Danger



Keep water  
away

### **Do not expose the handset, charger or battery pack to fluids such as water, perspiration or seawater**

Doing so may cause overheating, rupturing, fire, electric shock or malfunction. If the handset is dropped accidentally in water or any other fluid, immediately turn off the handset and contact your nearest SoftBank Shop or SoftBank Customer Assistance (page 23-54).



Keep water  
away

### **Do not leave the handset, charger or battery pack outdoors, in a bathroom or wherever water or any other fluid is used**

#### **Do not place the handset, charger or battery pack near cups, vases or other containers of fluids**

Exposure to water or other fluids may cause electric shock, overheating, rupturing or fire.



Prohibited

### **Do not use excessive force when inserting the battery pack into the handset or connecting the handset to the charger**

#### **Do not connect any cords with reverse polarity**

Doing so may cause the battery pack to leak, rupture, overheat or catch fire, as well as cause electric shock or malfunction.



Prohibited

### **Do not touch the battery pack connectors (metal parts) with any metal objects (necklace, hairpin, etc.)**

Doing so may cause the battery pack to overheat, rupture or catch fire, as well as the metal object to overheat.



Compulsory

### **Do not use a battery pack other than one supplied with or designated for the handset**

#### **Do not use the battery pack for any other handset**

Doing so may cause overheating, rupturing, fire or malfunction.



Compulsory

### **Do not use a charger other than one supplied with or designated for the handset to charge the battery pack**

#### **Do not use the charger for any other handset**

Doing so may cause overheating, rupturing, fire or malfunction.



Compulsory

### **If electrolyte fluid leaking from the battery pack comes into contact with your skin or clothes, wash it immediately with clean water as this may hurt your body**

**And if it gets into your eyes, do not rub them, and have them immediately treated by an ophthalmologist after washing them with clean water**

#### **If the fluid sticks to the equipment, wipe it out without touching it directly**

If the fluid is left as it is, your skin may get irritated or there maybe fear of losing your sight.



## Warning



Prohibited

### **Do not charge the battery pack while it is wet or damp**

Doing so may cause overheating, rupturing, fire, electric shock or short circuit. If the battery pack is exposed to fluids such as water, unplug the AC Charger immediately.



Prohibited

### **Do not use the handset while driving Do not make or receive a call and do not use other functions (messaging, game, camera, video, music, Mobile Light, etc.)**

Doing so may cause a traffic accident. Use of the handset while driving is prohibited by law. Before using the handset, stop the vehicle in a safe area where parking is permitted.



Prohibited

### **Do not use the handset wherever there is the risk of a fire or explosion such as in a petrol station**

Doing so may ignite the gases and start a fire or explosion. Turn off the handset and do not charge it wherever gases may be present (petrol station, etc.).



Prohibited

### **Do not swing the handset by its strap or the stereo earphone-microphone with audio remote control**

Doing so may cause an injury, accident or damage.



Compulsory

### **Turn off the handset while you are near any precision electronic equipment**

Radio waves may adversely affect the operation of electronic equipment. Examples of such equipment: medical electronic equipment such as cardiac pacemakers and hearing aids or fire alarms and automatic doors. If you use medical electronic equipment, consult with the equipment manufacturer or distributor about the influence of radio waves.



Unplug power cable

### **Remove the power plug from the outlet if the AC Charger is not to be used for a long period of time or before cleaning**

Failing to do so may cause an electric shock, fire or malfunction.



Compulsory

### **Turn off the handset wherever its use is prohibited such as on an aircraft**

Use of the handset on an aircraft is prohibited by law.



Compulsory

### **Check your surroundings to confirm that it is safe to make/receive calls, send/receive messages, take pictures or record videos**

Failing to do so may cause you to trip over or cause a traffic accident.

## Warning



Compulsory

### **Do not use the handset with any power voltage other than the specified voltage**

Doing so may cause a fire. The power voltages are 100 to 240 V AC for the AC Charger and 12 or 24 V DC (for a negative ground car only) for the In-Car Charger.



Compulsory

### **Wipe away any dust on the plug of the AC Charger with a dry cloth after removing the plug from the outlet**

Dust on the plug or outlet may cause a fire.



Compulsory

### **Follow the instructions below when installing and wiring in-vehicle devices**

- **Make sure that devices do not interfere with driving and safety equipment such as airbags**
- **Make sure that wires are not caught in seatbelt buckles, doors or other moving parts**

Any wire caught around a foot, brake pedal, accelerator pedal, etc. may interfere with driving and cause a traffic accident. If any part of an in-vehicle device drops onto the floor, it may startle you into abrupt braking or steering, leading to a traffic accident.



Compulsory

### **When thunder is heard outside, stop using the handset immediately**

#### **Turn off the handset and do not touch it**

Failing to do so may attract lightning and cause electric shock. When thunder is heard, stop using the handset and move to a safe place such as inside a building.



Compulsory

### **If the battery pack fails to charge in the specified time, stop charging immediately**

Failing to do so may cause overheating, rupturing or fire. Contact your nearest SoftBank Shop or SoftBank Customer Assistance (page 23-54).



Compulsory

### **When inserting the AC Charger plug into an AC household outlet, make sure that a metal strap or any other metal object does not touch the plug**

Failing to do so may cause electric shock, short circuit or fire.

## Warning



Compulsory

**If something unusual happens to the handset, battery pack or charger; for example, it emits smoke or an unusual odour or is damaged, perform the following steps immediately**

1. If the battery pack is charging, unplug the AC Charger from the AC household outlet or unplug the In-Car Charger from the cigarette lighter socket.
2. Make sure that the handset is not hot, then turn it off and remove the battery pack.

Failing to do so and continuing use (charging) may cause the battery pack to overheat, rupture or catch fire or the handset to overheat. If something unusual happens, contact your nearest SoftBank Shop or SoftBank Customer Assistance (page 23-54).



Prohibited

**Do not drop the handset or battery pack or subject it to excessive shock**

Doing so may cause overheating, rupturing, fire or malfunction.



Prohibited

**Do not sit down with the handset in your trousers pocket**

Excess weight may damage the Display, battery pack or other parts resulting in overheating, fire or injury.



Compulsory

**If the handset is used near an implanted cardiac pacemaker, defibrillator or other electronic medical equipment, radio waves may interfere with such a device or equipment**

**Observe the following guidelines**

1. If you have an implanted cardiac pacemaker or defibrillator, carry and use the handset at a distance of at least 22 centimetres away from the implanted device.
2. Turn off the handset in crowded places such as packed trains because a person with an implanted cardiac pacemaker or defibrillator may be nearby. Radio waves can interfere with the operation of a cardiac pacemaker or other medical device.
3. Follow the precautions below in medical institutions.
  - Do not bring the handset into an operating room, intensive care unit or coronary care unit.
  - Turn off the handset in a hospital ward.
  - Turn off the handset in a lobby or other location close to medical equipment.
  - Observe the instructions of individual medical institutions and do not use the handset in or bring it into prohibited areas.
4. When using electronic medical devices other than an implanted cardiac pacemaker or defibrillator outside of medical institutions (such as at home), consult with the individual medical device manufacturer about the possible influence of radio waves.

## Warning

The above information conforms to "The Guidelines on Use of Mobile Phones and Other Devices to Prevent Electromagnetic Wave Interference with Electronic Medical Equipment" (Electromagnetic Compatibility Conference Japan, April 1997), as well as refers to "The Investigative Research Report on the Influence of Electromagnetic Waves on Medical Equipment" (Association of Radio Industries and Businesses, March 2001).

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Prohibited

**Do not use the AC Charger with any power supply other than a 100 to 240 V AC household power supply**

Doing so may result in a fire, as well as cause the charger to overheat, catch fire or malfunction.

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## Caution



Prohibited

**Do not use or leave the handset or battery pack in places where it will be exposed to direct sunlight or in hot places such as inside a car in the sun**

Doing so may cause overheating, fire or malfunction.



Prohibited

**Keep the handset, battery pack and charger away from infants and small children**

Failing to do so may result in the battery pack or memory card being accidentally swallowed or cause an injury.



Prohibited

**Make sure that the charger terminals (metal parts) do not come into contact with wires or other metal objects**

Failing to do so may cause overheating or burns.



Prohibited

**Do not pull the cord when unplugging the AC Charger or In-Car Charger from an AC household outlet or socket**

Damage to the cord may cause electric shock, overheating or fire.

Hold the plug when unplugging the AC Charger or In-Car Charger.



Prohibited

**Do not pull, bend with excessive force or twist the cords of the AC Charger and In-Car Charger**  
**Do not damage or modify them**  
**Do not place objects on them**  
**Do not apply heat and keep them away from heaters**

Damage to a cord may cause electric shock, overheating or fire.



No wet hands

**Do not plug or unplug the AC Charger with wet hands**

Doing so may cause electric shock or malfunction.



Prohibited

**Keep magnetic cards away from the handset and make sure that a magnetic card is not trapped when closing the handset**

Failing to do so may cause the magnetic data on a cash card, credit card, telephone card or floppy disk to be lost.



Prohibited

**Do not use the handset in a vehicle if it affects in-vehicle electronic devices**

Use of the handset in some types of vehicles may, in some rare cases, affect in-vehicle electronic devices and interfere with safe driving.

## Caution



Prohibited

### **Do not place the handset on an unstable or unlevel surface**

Doing so may result in the handset falling and causing injury or malfunction. Be particularly careful when vibration is set.



Prohibited

### **Do not dispose of the used battery pack with ordinary garbage**

Insulate the connectors with tape and then dispose of the used battery pack separately from ordinary garbage or take it to your nearest SoftBank Shop. Be sure to observe local regulations on the separate collection of used batteries, wherever applicable.



Prohibited

### **Do not touch the handset with sweaty hands or place it into a pocket of sweaty clothes**

Sweat and humidity may erode the internal components of the handset and cause overheating or malfunction.



Prohibited

### **Do not use the In-Car Charger when the car engine is not running**

Doing so may result in a flat battery.



Compulsory

### **If the fuse for the In-Car Charger blows, replace it with a designated fuse**

Replacing the fuse with other than a designated fuse may cause overheating and fire.

For details on replacing the fuse, refer to the instruction manual of the In-Car Charger.

## ⚠ Caution



**If your skin becomes irritated, immediately stop using the handset and consult with a dermatologist**

**Compulsory**

The following materials and surface treatments have been used for the handset. Some of these materials may cause itching, irritation, eczema, etc. in some rare cases depending on the individual's constitution and physical condition.

| Part  | Material (Surface Treatment)                         |   |
|---|--|---|
|   | 810T   | 811T  |
| Outer housing (Keypad, Hinge Cover, Main Camera, Battery Cover), Keys (other than Center Key), Side Keys, Memory Card Slot Cap, Screw Cover (lower side of Main Display, side of Main Camera) | PC resin (UV cured acrylic coating)                  |   |
| Outer housing (Main Display side)   | PC resin (UV cured acrylic coating)                  | PC/ABS resin                                    |
| Outer housing (External Display side)   | PC resin (UV cured acrylic coating)                  | Acrylic resin (UV cured acrylic ink processing) |
| Main Display Panel, External Display Panel, Main Camera Panel, Sub Camera Panel, Mobile Light Panel   | Acrylic resin (UV cured acrylic ink processing)      |   |
| Center Key, Close-up Switch   | PC resin   |   |
| Music Player Keys (center part)   |  | PC resin  |
| Music Player Keys   |  | PC resin (UV cured acrylic coating)             |
| Earphone Microphone Jack Cap, Cable and Handset Charging Terminal Cap   | Polyester elastomer resin (acrylic urethane coating) |   |
| Cable and Handset Charging Terminal   | Stainless steel (gold plating, nickel undercoat)     |   |
| Infrared Port, Charging Indicator, External Light   | Acrylic resin  |   |
| Screws  | Steel (nickel coating, copper undercoat)             |   |
| Earpiece  | Urethane resin                                       |   |
| Speaker Hole Mesh   | Stainless steel (acrylic baking coating)             |   |

## Caution

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Compulsory

**Before using the handset, make sure that no metal objects (such as pins) are stuck to the Earpiece**

Failing to do so may result in a metal object causing an ear injury, etc.



Compulsory

**If you have a weak heart, be careful with the call vibration and ringtone volume settings**

Failing to do so may startle you and may be harmful to your heart.



Compulsory

**Be careful not to trap your fingers or objects when closing the handset and not to trap your fingers in the hinge when opening the handset**

Failing to do so may cause injury or damage to the LCD Display.



Prohibited

**Do not use the Mobile Light for purposes other than taking pictures, recording videos or lighting**

Doing so may dazzle the eyes and cause impaired vision or other injury.



Prohibited

**Make sure things like paper, cloth and bedding are not placed on the handset during charging using a USB connection, AC Charger, etc.**

Failing to do so may cause overheating, fire, burns or malfunction.



Compulsory

**Do not turn the volume up too high while using the stereo earphone-microphone with audio remote control**

**Do not use the stereo earphone-microphone with audio remote control continuously for long periods of time**

Exposure to high sound levels may impair hearing and prolonged use may cause hearing defect regardless of the volume level. Sound leakage may annoy other people and surrounding sounds may not be heard clearly resulting in an accident.



Prohibited

**Do not insert objects other than the memory card into the Memory Card Slot**

Doing so may cause overheating, electric shock or malfunction. Cover the slot with the cap at times other than when you are inserting or removing the memory card.



Prohibited

**Keep your face away from the Memory Card Slot when inserting or removing the memory card**  
**Keep the memory card out of the reach of small children**

If the memory card is let go of suddenly, it may fly out and hit your face resulting in injury.



## Caution



Prohibited

**Do not subject the memory card to vibration or shock or remove it from the slot or turn off the handset while data is being written to or read from the memory card**

Doing so may cause data loss or malfunction.



Prohibited

**Use only the memory card supported by the handset**

Failing to do so may cause data loss or malfunction.

The handset supports memory cards with a storage capacity of up to 512 MB (as of September, 2006).



Prohibited

**Do not let children use cables such as the stereo earphone-microphone with audio remote control unsupervised and keep cables out of infant's reach**

An injury may be caused if, for instance, the cable is wrapped around a neck.



Prohibited

**Do not point the infrared beam at anyone's eye during infrared communication**

Doing so may cause eye damage.



Prohibited

**Do not use the Mobile Light close to eyes**

Doing so may cause eye damage. Be especially careful not to take pictures or record videos with the Mobile Light too close to the eyes of infants.



Prohibited

**Do not use excessive force when inserting or removing the USIM card**

Doing so may cause a malfunction. Be careful not to injure a hand or finger when removing the card.



Prohibited

**Use only a USIM card designated for the handset**

Failing to do so may cause data loss or malfunction.

## General Notes

### Using Your Handset

- The handset employs radio waves. Signals may be disrupted even within service areas if you are indoors, underground, inside a tunnel or inside a vehicle. If you move to a location with poor signal reception, a call may be suddenly cut off.
- When using the handset in public places, take care not to annoy other people around you. Use of the handset is prohibited in some public places such as in theatres or on buses and trains.
- The handset is a radio transceiver under Japanese Radio Law. You may be requested to submit the handset for inspection based on this law.
- Use of the handset near a landline phone, TV or radio may affect the image and sound quality of the equipment.
- The handset employs a digital system to maintain a high level of communication quality even at very low signal levels. However, calls may be suddenly cut off when the signal strength becomes too weak.
- The digital system provides a high level of privacy protection. However, the possibility of someone eavesdropping on your conversation cannot be ruled out as long as radio waves are used.
- Data stored on the handset may be corrupted or lost on the following occasions.
  - The handset is used improperly.
  - The handset is exposed to static electricity or electric noise.
  - The handset is turned off during operation.
  - The battery pack is completely discharged.
  - The handset malfunctions or is sent for repairs.

SoftBank and Toshiba accept no liability whatsoever for the corruption or loss of stored data. Be sure to keep a separate memo of important data to limit damage caused by data corruption or loss to a minimum.

- Be sure to charge the battery pack before using the handset for the first time or if the handset has not been used for a long time. When the battery pack is stored for a long time, it discharges over time even if it is not used.
- Before using a memory card, read the instruction manual of the memory card thoroughly to ensure safe and proper operation.
- When the handset is used for extended periods of time, especially in high temperature conditions, the handset surface could become hot. Please use caution when touching the handset under such conditions.
- When certain items are taken out of the country, documentation may be required to certify that the export of the items is not controlled, prohibited, or restricted by the Export Trade Control Order and Foreign Exchange Order. Basically, no such documentation is required if you take the handset out of the country and bring it back for the purpose of personal use when going on vacations or short business trips. In some cases, however, an export permit may be required if the handset is to be used by or transferred to anyone else. Furthermore, a US government export permit may be required when taking the handset to countries for which the US government has imposed export restrictions (Cuba, Libya, North Korea, Iran, Sudan, Syria). For details on export laws, regulations and procedures, refer to the Web page of the Security Export Control Policy Division of the Ministry of Economy, Trade and Industry.
- If you have hearing aids, use of the handset may interfere with some operations of the hearing aids. If there is any interference, consult with the manufacturer or distributor of the hearing aids.

## Inside Vehicles

- Do not use the handset while driving. Use of the handset while driving is prohibited by law.
- Before using the handset, stop the vehicle in a safe area where parking or stopping is permitted.

## Aboard Aircraft

- Do not use the handset on an aircraft. Do not turn the handset back on while you are on the aircraft. Use of the handset on an aircraft is prohibited by law.

## Electromagnetic Waves

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

## Handling Basics

- Do not use the handset in extreme temperatures, direct sunlight and humid or dusty places.
- Do not drop the handset or subject it to excessive shock.
- To clean the handset, wipe it with a dry soft cloth. Do not use alcohol, thinner, benzene or other solvents. Doing so may cause discoloration and remove the printed logo.
- Avoid exposing the handset to rain, snow or high humidity. The handset, battery pack, charger and other optional accessories are not waterproof.

- Do not remove the battery pack while handset power is on to avoid malfunction.
- If the battery pack has been removed from the handset or the handset has not been charged for a long time, stored data and settings may be lost or altered. SoftBank and Toshiba accept no liability whatsoever for any damage or loss resulting from such negligence.
- The battery pack is a consumable item employing lithium ions. Replace the battery pack with a new one if the operation time becomes extremely short after it is fully charged. Buy a new battery pack designated for the handset.
- When disposing of a used battery pack after battery pack replacement or discontinued use of the handset, insulate the connectors with tape or place the battery pack into a plastic bag and then take it to your nearest SoftBank Shop or battery pack recycling cooperative store. Be sure to observe local regulations on the separate collection of used batteries, wherever applicable.
- Some handset display pixels may be missing or remain lit. This is not a defect or malfunction. If the Display is left on for a long period of time, pictures may be permanently burned into it.
- Make sure the stereo earphone-microphone with audio remote control is securely plugged into the Earphone Microphone Jack. Failing to do so may generate noise on the other party's phone during calls.
- Do not turn the volume up too high while using the stereo earphone-microphone with audio remote control. Exposure to high sound levels may impair hearing and prolonged use may cause hearing damage regardless of the volume level. Sound leakage may annoy other people and surrounding sounds may not be heard clearly when walking, resulting in an accident.



**Li-ion**

- When Earphone Microphone Jack and Cable and Handset Charging Terminal are not in use, make sure to replace the caps. Otherwise dust or water may enter the handset causing handset malfunction.
- Hold the plug and do not pull the cord when unplugging the stereo earphone-microphone with audio remote control. Pulling the cord may cause damage or malfunction.
- Do not close the handset with the strap, USB cable, stereo earphone-microphone with audio remote control inside. Doing so may cause malfunction or damage.
- The antenna of the handset is built into the body and does not protrude. Signal sensitivity may be reduced if you touch or cover the portion of the body containing the internal antenna (page 23-28). In particular, do not affix things like stickers onto this portion of the body.
- When you replace the handset or send it for repair, messages and other data stored in the handset cannot be transferred to another handset.
- Do not drop the USIM card or subject it to excessive shock. Doing so may cause a malfunction.
- Do not bend the USIM card or place a heavy object on it. Doing so may cause a malfunction.
- Do not allow the USIM card to get wet or leave it in places of high humidity. Doing so may cause a malfunction.
- Do not use or leave the USIM card in hot places such as near a fire or heater. Doing so may cause a malfunction.
- Avoid storing the USIM card in direct sunlight or hot and humid places. Failing to do so may cause a malfunction.
- Keep the USIM card out of infants' reach. Failing to do so may result in the USIM card being accidentally swallowed or cause an injury.
- Before using the USIM card, read the instruction manual of the USIM card thoroughly to ensure safe and proper operation.

## 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.

## Mobile Light & External Light

- Do not use the Mobile Light in hot, cold or humid places. Doing so may shorten its life.
- The Mobile Light and External Light have a limited life. Repeated use will decrease the light intensity.

## Copyrights

Copyrighted materials, such as music, images, computer programs and databases, and their respective holders are protected by copyright laws. Duplication of copyrighted materials is permitted only for individual or home use. Making copies (including data conversion), modifications, transfers or network distributions of copies for purposes other than stated above without proper authorization constitutes an infringement of copyrights and moral rights, potentially resulting in claims for reparations or criminal punishment. If you use the handset to make copies, observe the copyright laws. Furthermore, recording materials using the camera is also subject to the same laws.

## 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.

## FCC Notice

The handset may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the handset if such interference cannot be eliminated.

## Information to User

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation; if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient/relocate the receiving aerial.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

Caution: 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 organisations 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 when tested for use at the ear is 1.030 W/kg for 810T and 1.030 W/kg for 811T, and when worn on the body, as described in this user guide, is 0.545 W/kg for 810T and 0.545 W/kg for 811T.

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 Authorisation 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/fccid> after searching on SP2-CC4-J03 for 810T and SP2-CC4-J04 for 811T.

<http://www.fcc.gov/oet/fccid> after searching on SP2-CC4-J03 for 810T and SP2-CC4-J04 for 811T.

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

## 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 1.180 W/kg for 810T and 1.180 W/kg for 811T\*. 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 0.360 W/kg for 810T and 0.360 W/kg for 811T.

As SAR is measured utilizing the devices highest transmitting power the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the network.

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

can be found on the websites of the World Health Organization (<http://www.who.int/emf>).

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

\*\* Please see the <FCC RF Exposure Information> section about body worn operation.

### Federal Communication Commission Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

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.

### Caution:

Any changes or modifications not expressly approved by the party responsible for product compliance could void the user's authority to operate the equipment.

### Caution Exposure to radio frequency radiation

To comply with FCC RF exposure compliance requirements, this device must not be co-located or operating in conjunction with any other antenna or transmitter.



**TOSHIBA INFORMATION SYSTEMS (U.K.) LTD**  
 Waybridge Business Park, Addlestone Road, Weybridge,  
 Wokingham Park, Riverside Way, Camberley, Surrey, GU15 3YA  
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### DECLARATION OF CONFORMITY

We, **Toshiba Information Systems UK (Ltd)**, Mobile Communications Division

of **Toshiba Court**  
**Waybridge Business Park**  
**Addlestone Road**  
**Waybridge**  
**KT15 2UL**

declare under our sole responsibility that the product

**810T**

Type (Model) Name is **CC4 - J03**

**UMTS & GSM/DCS/PCS Terminal (Tri band 900, 1800 & 1900)**

to which this declaration relates, is in conformity with the following standards and/or other normative documents.

**3GPP TS 51.010-1, 3GPP TS 34.121, EN 301 489-1, EN 301 489-7, EN 301-489-24, EN 60950 and EN 50360**

We hereby declare that all essential radio test suites, EMC & safety requirements have been carried out and that the above named product is in conformity to all the essential requirements of Directive 1999/5/EC.

The conformity assessment procedure referred to in Article 10(5) and detailed in Annex IV of Directive 1999/5/EC has been followed with the involvement of the following Notified Body(ies):

**Cetecom GmbH, Im Teelbuch 122, 45219 Essen, Germany**

Identification mark: **0682**

The technical documentation relevant to the above equipment will be held at:

**Toshiba Information Systems UK (Ltd), Mobile Communications Division**  
**Riverside Way, Camberley, Surrey, GU15 3YA**

Name:- **Noritaka Tanigawa**

Title:- **Deputy Managing Director of TIU**  
**General Manager Mobile Communications Division**

Signature:- 

Date:- **24-7-2006**



INSTITUTION OF MECHANICAL ENGINEERS

Registered Office: Toshiba Court, Waybridge Business Park, Addlestone Road, Weybridge, Surrey KT15 2UL  
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PATENT





**TOSHIBA INFORMATION SYSTEMS (U.K.) LTD**  
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We, **Toshiba Information Systems UK (Ltd), Mobile Communications Division**

of  
**Toshiba Court  
 Weybridge Business Park  
 Addlestone Road  
 Weybridge  
 KT15 2UL**

declare under our sole responsibility that the product

**811T  
 Type (Model) Name is CC4 - J04  
 UMTS & GSM/DCS/PCS Terminal (Tri band 900, 1800 & 1900)**

to which this declaration relates, is in conformity with the following standards and/or other normative documents.

**3GPP TS 51.010-1, 3GPP TS 34.121, EN 301 489-1, EN 301 489-7, EN 301-489-24,  
 EN 60950 and EN 50360**

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Signature:-  Date:- **24-7-2006**



Registered Office, Toshiba Court, Weybridge Business Park, Addlestone Road, Weybridge, Surrey KT15 2UL  
 Registered Number: 018861 (England) Telephone (Switchboard) 01932 841600 Facsimile 01932 852455  
[www.toshiba.co.uk](http://www.toshiba.co.uk)



## USIM Card

The USIM card is an IC card that stores customer information such as your phone number. Only insert the USIM card in a USIM card compatible SoftBank handset.

- If the USIM card is not inserted, the handset cannot be used.

### USIM PINs

For security, the USIM card has two security codes: PIN1 and PIN2. Do not forget these codes and do not reveal them to others.

#### PIN1

This is a four to eight digit security code to prevent others from using your handset. The default setting is "9999."

#### PIN2

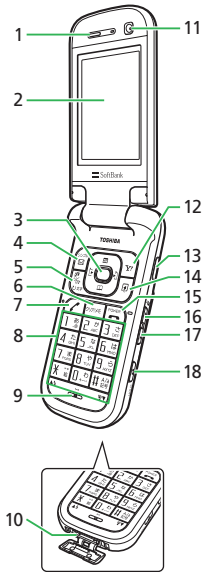
This is the four to eight digit security code required for operations such as resetting Call Time&Cost and setting Fixed Dial #. The default setting is "9999."

### PIN Lock & PUK Codes

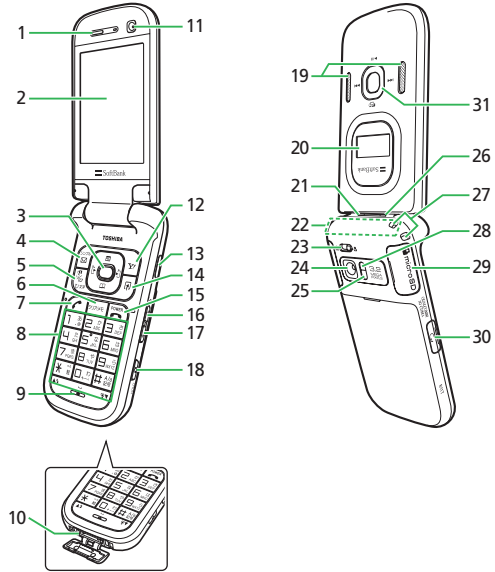
PIN lock is set when an incorrect PIN1 or PIN2 is entered three times consecutively. PUK (Personal Unblocking Key) codes are required to cancel PIN1 lock/PIN2 lock. To obtain PUK/PUK2, contact General Information (page 23-54). If PUK/PUK2 is incorrectly entered ten consecutive times, USIM card is locked. USIM card lock cannot be canceled. Contact SoftBank General Information (page 23-54).





















# Handset Parts & Functions

**810T**




**811T**






1. **Earpiece**
2. **Display**
3. **Navigation Key** : Move cursor up, down, left or right, access functions assigned to the Navigation Key, etc.  
**Center Key** : Access the Main menu from standby. Use this key to confirm selected items and perform selected operations.
4. **Left Soft Key** : Access the Messaging menu from standby.
5. **Media Player Key** : Access the Audio menu of Media Player from standby or make/answer video calls.
6. **Clear/Memo Key** : Delete characters and return to the previous operation. Also use this key to access Answer Phone from standby.
7. **Send Key** : Make and answer calls.
8. **Keypad**: Enter phone numbers, characters, etc.  
 Press and hold a key ( to ) from standby mode to search for Phone Book entries of the column assigned to the key.  
**X/↵ Key** : In a menu list, use to scroll to the previous page and in camera mode, use to turn on Mobile Light.  
 To display My Status, press and hold  from standby.  
**#/☎ Key** : Switch between uppercase and lowercase and enter symbols, etc. In a menu list, use to scroll to the next page.  
 To set or cancel Silent, press and hold  from standby.
9. **Microphone**
10. **Cable and Handset Charging Terminal**: Connect AC Charger and other devices.
11. **Sub Camera**: Used for video call, etc.
12. **Right Soft Key** : Access Yahoo! Keitai from standby.
13. **Infrared Port**: Used for infrared communication.
14. **Shortcut Key** : Access the Shortcut menu.
15. **End/Power Key** : Power handset on/off, end calls/operations and return to standby.
16. **Side Key (Up)** : Access Members List for Circle Talk.
17. **Side Key (Down)** : Press and hold  to send a Simple Notice of your location, set/cancel Silent, or turn the Mobile Light on. The key function can be changed.
18. **Camera Key** : Activate the camera, etc. This key also acts as the shutter button during camera use. Press and hold  while your handset is closed to set/cancel the Hold setting for the Side Keys and Music Player Keys.
19. **Stereo Speakers**
20. **External Display**: Notices of incoming calls, received messages and other information while your handset is closed.
21. **External Light**: Flashes for incoming calls, messages, etc.
22. **Internal Antenna**: The antenna is built into your handset.
23. **Close-up Switch**: Switch to macro mode in camera shooting.
24. **Main Camera**: Used for taking pictures and recording videos.
25. **Camera/Video Indicator**: Flashes when the camera or video is activated.
26. **Charging Indicator**: Lights during charging and goes out when charging is complete.
27. **Handstrap Hole**
28. **Mobile Light**: Used as a light when taking pictures or recording videos at night time or while indoors.
29. **Memory Card Slot**

**30. Earphone Microphone Jack:** Connect the stereo earphone-microphone with audio remote control.

**31. Music Player Menu Key ** \*: Access the Music Player menu.

**Left Music Player Key ** \*: Used for selecting a Music Player menu item or rewinding music files, etc.

**Right Music Player Key ** \*: Used for selecting a Music Player menu item or forwarding music files, etc.

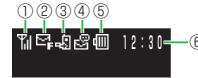
**Music Player Key ** \*: Press and hold  to start Music Player.

\* Available only when handset is closed



- ⑨ **Streaming**
- ⑨ **Manner Mode (Silent)**
- ⑨ **Manner Mode (Alarm)**
- ⑨ **Original Manner Mode**
- ⑩ **Battery Level**
  - Sufficiently Charged
  - Very Low
  - Low
  - Charge Immediately
- ⑪ **Charging**
- ⑪ **Time**
- ⑫ **Password Lock Active**
- ⑫ **Keypad Lock Active**
- ⑬ **Alarm Set**
- ⑭ **Answer Phone On and You Have a Message**
- ⑭ **Answer Phone Off and You Have a Message**
- ⑮ **Voicemail Notification**
  - Call Diverting (Ringer Off for Voice Call)**
  - Call Diverting (Ringer Off for Video Call)**
  - Call Diverting (Ringer Off for Voice and Video Calls)**
- ⑯ **Information Prompt**
- ⑰ **Missed Call**
- ⑱ **Secret Mode On**
- ⑲ **Hot Status Registration Request**

## External Display Indicators



- ① **Signal Strength**
  - Strong
  - Moderate
  - Weak
  - Faint
- Out of Range**
- Offline Mode On**
- ② **Message Box Full**
- Failed Sent Message**
- New S! Mail/SMS**
- Delivery Report**
- New S! Mail/SMS and Delivery Report**
- New Voicemail Message**
- Password Lock Active**
- Hold Active**
- Keypad Lock Activated**
- ③ **Missed Call**
- Manner Mode (Silent)**
- Manner Mode (Alarm)**
- Original Manner Mode**
- ④ **Voicemail Notification**
  - Answer Phone ON and You Have a Message**
  - Answer Phone OFF and You Have a Message**

- ⑤ **Battery Level**
  - Sufficiently Charged
  - Low
  - Very Low
  - Charge Immediately
- ⑥ **Time**

## 23

### Codes

Your security code, center access code and call barring service code are required for some functions and settings.

#### Security Code

Your security code is "9999" or the four-digit number you selected when you concluded your contract. It is required to use various functions.

#### Center Access Code

Your center access code is the four-digit number you wrote on your application form when you concluded your contract. It is required to perform optional service operations from a fixed-line phone.

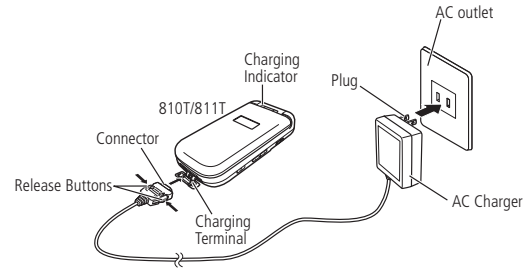
#### Call Barring Service Code

Your call barring code is the four-digit number you selected when you concluded your contract. It is required to set call barring.

#### Internet Security Code

It is required to set Internet security.

## Charging the Battery Pack



### 1 Connect AC Charger to Handset and plug into an AC outlet

Inscription on the AC Charger Connector should face up. Charging Indicator lights red and goes out when charging is complete.

### 2 Disconnect AC Charger from the AC outlet and then from Handset

Press and hold Release Buttons to remove AC Charger from Handset.

#### Note

- AC Charger supports a power supply of 100 to 240 V AC.
- To use AC Charger outside Japan, purchase an appropriate adapter plug. SoftBank accepts no liability whatsoever for any problem resulting from charging overseas.



## Basic Operations




### Turning Handset Power On





- 1 Press and hold 

### Turning Handset Power Off

- 1 Press and hold 

### Retrieving Network Information

Before using Yahoo! Keitai, Messaging or S! Appli, retrieve the network connection information. The first time you press ,  or  after purchasing your handset, a prompt appears.



- 1 In standby mode, press ,  or 
- 2 Select **YES** and press 

A network connection is established and the network information is retrieved.



## Language Setting

- 1 In standby mode, press   
The Main menu appears.
- 2 Select **設定** → **一般設定** → **Language**
- 3 Select a language and press   
**自動選択** : Automatically selects the language set for USIM card.  
**日本語** : Sets the language to Japanese.  
**English** : Sets the language to English.




## Time & Date

- 1 In standby mode, press 
- 2 Select **Settings** → **Phone Settings** → **Clock** → **Date&Time**
- 3 Enter the year, month, day and time and press 

## Making a Call

- 1 Enter a phone number and press 
- 2 Press  to end the call




## Redialing

- 1 In standby mode, press 
- 2 Select a phone number and press 
- 3 Press  to end the call


## Answering a Call

- 1 Press  to answer a call
- 2 Press  to end the call



## Placing a Call on Hold

- 1 Press  when a call is received  
Voice guidance in Japanese notifies the caller that you are unable to answer the call at the moment.
- 2 Press  to answer the call
- 3 Press  to end the call



## Rejecting a Call

- 1 Press  (Reject) when a call is received


## Viewing Call Log

- 1 In standby mode, press   
Dialed appears.
- 2 Press   
Received appears.

### Tip

- To display Received, press  from standby. Press  once to switch to Dialed.

## Viewing the Call Time

- 1 In standby mode, press 
- 2 Select *Settings* → *Call Settings* → *Call Time&Cost*
- 3 Select *Last Call or All Calls* → *Time*

### Note

- The displayed call time serves as a guide only and may differ from the actual call time.




## Viewing the Call Cost

- 1 In standby mode, press 
- 2 Select *Settings* → *Call Settings* → *Call Time&Cost*
- 3 Select *Last Call or All Calls* → *Cost*



### Note

- The displayed call cost serves as a guide only and may differ from the actual call cost.

## Viewing Your Phone Number

- 1 In standby mode, press  then 
- 2 Select *My Details* and press 

### Tip

- To view your phone number during a call, press  (Menu), select *My Details* and press .

## Setting the Network



To use your handset when travelling outside Japan, change the network setting.

- 1 In standby mode, press 

- 2 Select *Settings* → *Call Settings* → *Call Services* → *Intl. Calls* → *Operator* → *Auto/Manual*
- 3 Select *Automatic* or *Manual*  
**Automatic:** Selects an available network automatically.  
**Manual:** Select a network from the Network list.

## Setting the System Mode

You can switch the system mode depending on the country or area in which you are located.

- 1 In standby mode, press 
- 2 Select *Settings* → *Call Settings* → *Call Services* → *Intl. Calls* → *SelectNetwork*
- 3 Select *Automatic, 3G or GSM* and press   
**Automatic:** Selects the available system mode automatically.  
**3G:** Sets the system mode to 3G only.  
**GSM:** Sets the system mode to GSM only.

## Setting/Cancelling Manner Mode

- 1 In standby mode, press and hold 

## Answer Phone

This feature can record a caller's message when you are unable to answer a voice call.

### Setting Answer Phone

**1** When receiving a call, press and hold 

### Playing a Message

**1** In standby mode, press 

**2** Select *Tools* → *Answer Phone* → *Recordings*

**3** Select a message and press 

## Text Entry

Your handset has four text entry modes.

### Text Entry Modes

**1** From a text entry window, press 

**2** Select a text entry mode and press 

**T9 abc/T9 Abc/T9 ABC:** Enter characters in T9 mode.










**abc/Abc/ABC (Multi Tap mode):** Enter letters using the Keypad.

**Pict:** Enter pictographs.

**Numeric:** Enter numbers using the Keypad.

**My Pictgrams:** Enter My Pictgrams.

### Tip

- In T9 mode:
  - Press  to switch between initial caps, lowercase, numeric and uppercase, input modes.
- In T9 mode or Multi Tap mode:
  - Press and hold  to switch between T9 mode and Multi Tap mode.
  - Press  to enter a space.
  - Press and hold a digit key to enter a number.
- To enter symbols and pictographs:
  - Press  once to access symbol list.
  - Press  once to access pictograph list.
- To delete a character, press .
- To enter +, press and hold  in a number entry mode.
- To switch to Japanese entry mode, press  (Menu) from a text entry window and select *Customize* → *Input Method* → *Standard*. To switch back to T9 mode, press  (Menu) and select *Customize* → *Input Method* → *T9*.

### Entering Characters in T9 Mode

In T9 mode, press a key once for each letter you want to enter. This feature displays word predictions while you enter characters.

Example: Entering "dog"

**1** Press   

**2** Press  to display the next prediction

**3** Press  to confirm your selection

### Tip

- To enter a symbol, press and use to select a symbol.

### Entering Characters in Multi Tap Mode

In Multi Tap mode, each press of a key cycles through the letters and symbols assigned to the key.

Example: Entering "dog"

- 1** Press **once**, **three times** and **once**

### Tip

- To enter a symbol, press to select a symbol.

## Phone Book

Save Phone Book entries to your handset, USIM card and memory cards. Save up to 1,000 Phone Book entries to your handset. The maximum number of entries you can save depends on the capacity of the USIM card and the memory card.

### Creating a New Entry

- 1** In standby mode, press
- 2** Select *Phone Book* → *Add New*
- 3** Select an item, enter information and press
- 4** Press (OK)

### Dialling from Phone Book Entries

- 1** In standby mode, press
- 2** Select an entry and press
- 3** Select a phone number and press

### S! Address Book

Use this service to backup your Phone Book to Data Synchronisation Server. Edit entries on your handset or computer and periodically synchronise Phone Book contents to reflect the changes. Should Phone Book contents be lost or damaged, use S! Address Book to restore contents\*.




\* Some contents cannot be saved to S! Address Book. See the full manual for more details.

## Video Call





A video call allows two parties with video call compatible handsets to see each other's image during the call.

- Video calling is only available in 3G-network coverage areas.  appears when you are in a 3G-network coverage area.

### Making a Video Call

- 1 Enter a phone number and press 
- 2 Press 
- 3 Press  to end the call



### Answering a Video Call

- 1 Open the handset
- 2 Press  or 
- 3 Press 
- 4 Press  to end the call


### Placing a Call on Hold

- 1 Press  when a video call is received

Voice guidance in Japanese notifies the caller that you are unable to answer the call at the moment.

- 2 Press  to answer the call
- 3 Press  to end the call

### Rejecting a Call

- 1 Press  (Menu) and select *Reject Call* when a video call is received

## Circle Talk


Communicate with multiple people (up to 11 people including yourself) at the same time on your handset. While one person is speaking, the other members can only listen. During the Circle Talk session, you can check each member's status and see who is currently speaking on the Display.

### Making a Circle Talk Call

- 1 In standby mode, enter a phone number
- 2 Press and hold 

A Circle Talk session begins.

### 3 Press and hold

When you obtain the right to speak, " ■ " appears.  
You can speak while  is pressed.

### 4 To exit from the Circle Talk session, press → YES →

## Answering a Circle Talk Call





- 1 Press  when a Circle Talk call is received
- 2 Follow Steps 3 - 4 in "Making a Circle Talk Call"

## Camera

### Taking a Picture

**Mobile:** Take pictures at QVGA (W240×H320) size or smaller for use as wallpaper, etc.

**Digital:** Take pictures at VGA (W640×H480) size or larger.






- 1 In standby mode, press 
- 2 Frame the subject and press  or   
The shutter clicks.
- 3 Press 

## Recording a Video



**Video:** Record videos up to 20 minutes long and save them to your handset or a memory card.

**Video Mail:** Record videos for sending as S! Mail attachments.

**Short Video:** Record videos for sending as S! Mail attachments to MPEG-4 compatible SoftBank handsets (PDC).

- 1 In standby mode, press and hold 
- 2 Frame the subject and press  or   
The start sound is heard and recording begins.
- 3 Press  or   
The end sound is heard and the video is saved automatically to the preset storage place.



### Tip

- In Video mode, press  to pause recording and press  to resume recording.

## Media Player






Play video/melody files, stream files and create your own playlists.

### Playing a Media File



- 1 In standby mode, press 
- 2 Select *Media Player* → *Audio* or *Videos*
- 3 Select a file and press 

### Creating a Playlist

Group files together in playlists.

- 1 In standby mode, press  and select *Playlist*
- 2 Press  (Menu) and select *New Playlist* → *Phone Memory* or *Memory Card*
- 3 Enter the name of the playlist and press 
- 4 Select *YES* → *All Music*, *Artist* or *Album*
- 5 Select a file and press   
To add another file, repeat this step.
- 6 Press  (Create)

### Playing a Playlist

- 1 In standby mode, press 
- 2 Select *Playlist*
- 3 Select a playlist and press  (Play)

















## Memory Card

Save pictures, videos and other files to a memory card.

- If the battery level is low, your handset may not read or write files.
- If the memory card or battery pack is removed while reading/writing data or formatting the memory card, the data may be lost or the memory card may be damaged.
- Processing may take a while for some types of files.
- Some files saved from a PC or other device, may not be displayed/played on your handset.
- Do not affix any label or sticker on the memory card.

## Memory Card Configuration

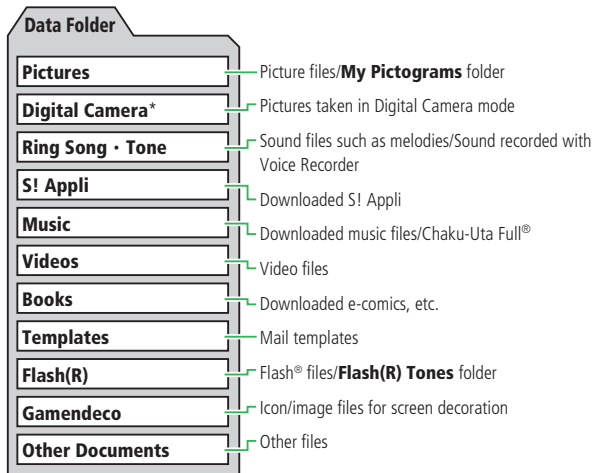
| Folder Name  | Description  |
|--|--|
|  <b>DCIM</b>      | Stores pictures taken in Digital Camera mode.  |
|  <b>PRIVATE</b>   |  |
|  <b>TOSHIBA</b>   |  |
|  <b>DIC</b>       | Stores Dictionary files copied from the supplied CD-ROM.   |
|  <b>MYFOLDER</b>  |  |
|  <b>Mail</b>      | The configuration is identical to Message Box on your handset.   |
|  <b>My Items</b>  | Stores folders (Pictures, Videos, Ring Song · Tone, Music, Templates, Flash(R), Books, S! Appli, Other Documents) of memory card Data Folder. Bookmark backup files are also stored. |
|  <b>TS_Folder</b> | Stores setting data of which backups are made with Relocate function, files for Gamendeco, and files which can be viewed only from the Media Player.                                 |
|  <b>Utility</b>   |  |
|  <b>Calendar</b>  | Stores appointment backup files.   |
|  <b>Contacts</b>  | Stores Phone Book data and backup files.   |
|  <b>Memo</b>      | Stores notepad backup files.   |
|  <b>Rights</b>    | Stores Content Keys.   |
|  <b>Tasks</b>     | Stores tasks backup files.   |

## Data Folder

Save pictures, videos and various downloaded files to Data Folder.

- Pictures, My Pictograms, Ring Song · Tone, S! Appli, Music, Videos, Books and Templates folders contain a link to a download site in Yahoo! Keitai.

### Data Folder Configuration



\*Available only for memory card Data Folder

### Files Storable in Data Folder

| Folder                                 | File Format (Extension)   |
|--|---|
| <b>Pictures</b> * <sup>1</sup>         | <ul style="list-style-type: none"> <li>JPEG (.JPEG, .JPG, .JPE)</li> <li>GIF (.GIF)</li> <li>PNG (.PNG)*<sup>3</sup></li> </ul>   |
| <b>My Pictograms</b>                   | <ul style="list-style-type: none"> <li>GIF (.GIF)</li> <li>GPK (.GPK)</li> </ul>  |
| <b>Digital Camera</b> * <sup>2</sup>   | <ul style="list-style-type: none"> <li>JPEG (.JPG)</li> </ul>   |
| <b>Ring Song · Tone</b> * <sup>1</sup> | <ul style="list-style-type: none"> <li>AMR (.AMR)</li> <li>SMAF (.MMF)</li> <li>MPEG-4*<sup>4</sup> (.3GP, .MP4, .M4A)</li> </ul>   |
| <b>S! Appli</b>                        | <ul style="list-style-type: none"> <li>Java (.JAD, .JAR, .RMS)</li> </ul>   |
| <b>Music</b> * <sup>1</sup>            | <ul style="list-style-type: none"> <li>MPEG-4 (.3GP*<sup>5</sup>, .MP4*<sup>5</sup>, .M4A)</li> </ul>   |
| <b>Videos</b> * <sup>1</sup>           | <ul style="list-style-type: none"> <li>MPEG-4*<sup>4</sup> (.3GP, .3G2, .MP4)</li> </ul>  |
| <b>Books</b> * <sup>1</sup>            | <ul style="list-style-type: none"> <li>CCF (.CCF)</li> </ul>  |
| <b>Templates</b>                       | <ul style="list-style-type: none"> <li>HTML mail templates (.HMT)</li> </ul>  |
| <b>Flash(R)</b> * <sup>1</sup>         | <ul style="list-style-type: none"> <li>SWF (.SWF)</li> </ul>  |
| <b>Flash(R) Tones</b>                  | <ul style="list-style-type: none"> <li>Ringtones Flash® (.SWF)</li> </ul>   |
| <b>Gamendeco</b> * <sup>1</sup>        | <ul style="list-style-type: none"> <li>Icon/image files for screen decoration (.TSB1, .TSBW1, .TSBT1)</li> </ul>  |
| <b>Other Documents</b> * <sup>1</sup>  | <ul style="list-style-type: none"> <li>vCard (.VCF)</li> <li>vCalendar (.VCS, .ICS)</li> <li>vMessage (.VMG)</li> <li>EML (.EML)</li> <li>vBookmark (.VBM, .URL)</li> <li>vNote (.VNT)</li> <li>Text (.TXT)</li> <li>Other files*<sup>6</sup> (other extensions)</li> </ul> |

- \*1: Folders can be created in each folder.
- \*2: Only Data Folder on the memory card can be viewed. Files that do not comply with the DCF standard cannot be displayed.
- \*3: Downloaded frames and stamps are saved in PNG (.PNG) format.
- \*4: Playback of some files may not be possible.
- \*5: Only Chaku-Uta<sup>®</sup> files are saved.
- \*6: The files cannot be displayed/played on your handset.

#### Note

- Chaku Uta<sup>®</sup>, S! Appli, video and other files saved to the handset or memory card may become inaccessible after handset repairs, handset upgrades or the USIM card is replaced.
  - Chaku Uta<sup>®</sup> is a registered trademark of Sony Music Entertainment Inc.
- You may not be able to open a file on a PC, PDA, or other device if: You change the file name on your handset or the file name includes a " ~ " or " — ."

#### Tip

- DCF is an abbreviation for "Design rule for Camera File system," a standard developed by the Japan Electronic Industry Development Association (JEIDA) for the purpose of facilitating the transfer of digital camera images among various devices.
- Whether a file can be sent via infrared communication or moved to the memory card depends on the forwarding and memory card forwarding permission properties. However, the files in the "My Pictograms" folder can be sent via infrared communication even if the forwarding property is not permission.
- Flash<sup>®</sup> is an animation technology that combines images and sound.




## Connectivity

### Using Infrared

Use the Infrared feature to transfer files between your phone and other infrared compatible devices.

- Bring the Infrared Port of your phone to within 20 cm of the Infrared Port of the destination device and align both ports. Make sure no objects are placed between them.
- Do not move the devices until the file transfer is complete.
- Direct sunlight or fluorescent light may interfere with infrared communication.
- A dirty Infrared Port may cause an infrared communication failure. If the Infrared Port is dirty, gently wipe it with a soft cloth while making sure not to scratch the port.

### Sending Data

- 1** Select a file from a function that supports infrared
- 2** Press  (Menu)
- 3** Select *Send* or *Send vCard* and press 
- 4** Select *Via Infrared* and press 

### Receiving Data

- 1 When connection is requested by a sending device, select **YES** and press 

To reject the reception of files, select **NO**.

- 2 Select **Phone Memory** or **Memory Card** and press 

### Using USB

Use the USB cable to connect your handset to a PC to transfer music files.

- Install the USB driver and Phone Monitor software before connecting the USB cable. For details on the installation procedure, refer to the Phone Monitor's Manual on the supplied Utility Software for 810T/811T (CD-ROM).
- For details on the PC operating environments supported, refer to the Phone Monitor's Manual on the supplied Utility Software for 810T/811T (CD-ROM).
- For details on connecting the USB cable to a PC, refer to the Phone Monitor's Manual on the supplied Utility Software for 810T/811T (CD-ROM).

### Sending/Receiving Data


- 1 Use the **USB** cable to connect your handset to a PC
- 2 Follow the instructions on the PC

## Safety NAVI

### Sending Departure/Arrival Notification

When leaving or arriving at a specified area during a predefined time period, a notification message can be sent automatically to a person registered on the Recipients List.

### Sending Simple Notice of Your Current Location

Press and hold  to automatically retrieve your current location and send a message with your location information to a person registered on the Recipients List.

## Optional Services

### Call Divert

Use this service to forward calls to a preset phone number.

### Voicemail

This service allows a caller to leave a message at the Voicemail Center when your handset is out of range or a call is in progress. This service is unavailable when Call Divert is set.

### Call Waiting

This service allows you to place a call on hold to receive another incoming call.

### Multiparty Call

Make or receive a call during a call and talk to multiple parties simultaneously.

### Call Barring

Stop all outgoing and incoming calls including international calls.

### Caller ID

This service allows you to notify the other party of your phone number when you make a call and allows you to confirm the phone number of a caller.

## Messaging

### S! Mail






Exchange long text messages with S! Mail compatible SoftBank handsets and email compatible devices. Send images, melodies and other files as attachments.

### SMS

Exchange short text messages with SMS compatible SoftBank handsets.

## Changing Your Mail Address

You can change the account name (part before @) of your email address.

- 1 In standby mode, press** 
- 2 Select** **設定・申込 (My SoftBank) (Settings/ Applications [My SoftBank]) and press** 
- 3 Select** **オリジナルメール設定・各種メール設定 (Original Mail/ Mail settings) and press** 
- 4 Press**  **twice**
- 5 Enter your center access code and press** 
- 6 Select** **OK and press** 
- 7 Select** **1. メール関連設定 (Messaging settings) and press** 

**8** Press  twice

**9** Enter an account name and press 

**10** Select *OK* and press 

#### Note

- If the message ご希望のEメールアドレスは既に登録されています。他のアドレスを入力してください。 (*The requested E-mail address is already taken. Please choose another address.*) appears, repeat from Step 7.
- The above procedure may change without prior notice. For further information, contact SoftBank General Information (page 23-54).

## Receiving Messages

### Checking the Contents of a Message

**1** In standby mode, press 


**2** Select *Message Box* and press 

**3** Select a folder and press 

**4** Select a message and press 

-  New message
-  S! Mail Notification
-  S! Mail
-  SMS

#### Tip

- Press  (Menu) after Step 4 to perform the following. (Available items will vary depending on the message type.)

| Menu Item     |              | Description   |
|---------------|--------------|---|
| View          | View Details | Displays the message properties.                                      |
|               | View Files   | Allows you to display a list of pasted files into an S! Mail message. |
|               | 3D           | Displays a message as a 3D picture.                                   |
|               | Play         | Plays S! Mail message.  |
| Delete        |              | Deletes the message.  |
| Save Address  |              | Save the sender's phone number and email address to Phone Book.       |
| Save Template |              | Allows you to save the message as a template.                         |
| Text Copy     |              | Copy text.  |
| Move          | To Folder    | Moves the SMS/S! Mail message to your USIM card or handset.           |
|               | To USIM      |   |

### Retrieving S! Mail Message

When an S! Mail exceeds 285 characters (285 bytes), the initial portion of the message is delivered as a notification. To retrieve the complete message, perform the following steps:


#### 1 Open an S! Mail notification

For details on displaying messages, see page 23-46.

#### 2 Select *Retrieve Mail* and press

The complete message is downloaded.

#### Tip

- To delete the message from the server, press  (Menu) after Step 1 and select *Delete*.

### Replying to a Message

#### 1 Open the message

For details on displaying messages, see page 23-46.

#### 2 Press (Reply)

#### 3 Select *Blank, With Text or Refer* and press

For details on creating messages, see "Sending Messages" on the right.

### Forwarding a Message

#### 1 Open the message

For details on displaying messages, see page 23-46.

#### 2 Press (Menu)

#### 3 Select *Divert* and press

For details on creating messages, see below.

### Sending Messages

#### 1 In standby mode, press

#### 2 Select *Create Msg.* and press

#### 3 Select *Mail Type* → *SMS or S! Mail*

#### 4 Select *Address* and press

#### 5 Enter an address and press

Alternatively, you can search for an address from the Phone Book, Simple Input, Sent Log, Received Log, or set a group.

#### 6 Select *Subject* and press

#### 7 Enter the subject and press

#### 8 Select *Text* and press




#### 9 Enter the body text and press

#### 10 Select *Files* and press

#### 11 Specify an attachment file and press

#### 12 Press (Send), select *OK* and press

## Messaging Settings

- 1 In standby mode, press 
- 2 Select *Settings* and press 
- 3 Select an item and press 

You can configure the following settings.



|                       |  |
|-----------------------|--|
| <b>Mail • Address</b> | Connects to the network to change your mail address.   |
| <b>Display</b>        | <ul style="list-style-type: none"> <li>● Font Size</li> <li>● Scrolling</li> <li>● Show Address</li> </ul>   |
| <b>Creating</b>       | <ul style="list-style-type: none"> <li>● Simple Input</li> <li>● Category</li> <li>● Signature</li> <li>● Default Type</li> <li>● Notify Type</li> </ul>   |
| <b>Sending</b>        | <ul style="list-style-type: none"> <li>● Confirmation</li> <li>● Vibration</li> <li>● DeliveryCheck</li> <li>● Expiry Time</li> <li>● Priority</li> <li>● Delivery Time</li> <li>● Reply to</li> </ul> |

|                         |   |
|-------------------------|---|
| <b>Receiving</b>        | <ul style="list-style-type: none"> <li>● Retrieve Mode</li> <li>● Auto-extract</li> <li>● Reject Message</li> </ul> |
| <b>3D Pict. Setting</b> | <ul style="list-style-type: none"> <li>● Auto Play</li> <li>● Colors</li> </ul>                                     |

## Internet

### Searching the Mobile Internet

Search for information from the Yahoo! Keitai menu.

- 1 In standby mode, press 
- 2 Select an item and press 

The information appears.

To display more information, repeat Step 2.

### S! Appli

S! Appli are Java™ compatible applications for use on SoftBank handsets. You can download a variety of applications.



## Using the PC Browser

- 1 In standby mode, press 
- 2 Select *Yahoo! Keitai* → *PC Browser* → *Homepage*
- 3 Select *OK* or *Ask Once Only* and press 

## S! Appli

### Downloading S! Appli

Download applications from the Web pages of S! Appli providers.

### Network S! Appli

Play network games online and download information in real time.


### Standby Setting

Set an application to run in standby mode.

## Communications


### S! Town

S! Town is a 3D virtual space. Enjoy the S! Town virtual space e.g. when chatting or shopping.

- 1 In standby mode, press 
- 2 Select *Communications* → *S! Town*

### S! Loop

Use S! Loop to keep a diary on the web or exchange information via BBS.

- 1 In standby mode, press 
- 2 Select *Communications* → *S! Loop*

### Hot Status

Share Hot Status information among people registered on Hot Status Members List. You can check each member's feeling and see if a member is willing to answer a voice/video call or join a Circle Talk session at the moment.

When Active Window is enabled, you can check the members' Hot Status information continuously in standby mode.

## S! GPS Navi

Use S! GPS Navi to access navigation functions. Send and receive location information to and from compatible SoftBank handsets.

### NAVI

Access the preset navigation application.

#### Note




- The preinstalled NAVI Application is only in Japanese.

### Current Location

Locate your current position and send the information by S! Mail.





## S! Cast

Subscribe to contents and receive automatic updates. Content updates are received during the night. When updates are received, Information Prompt appears and the following indicators appear:

-  Downloading content
-  New S! Cast content
-  Download failed

- A monthly subscription fee is required to use this service. No additional fees are required for receiving content.
- S! Cast contents are available only in Japanese (as of XXX, 2006).
- S! Cast is only available in Japan.

## Subscribing/Cancelling Subscription





- 1 In standby mode, press 
- 2 Select *Entertainment* and press 
- 3 Select *CAST* and press 
- 4 Select *Reg./Cancel* → *YES* and press 

Follow the onscreen instructions.

#### Note

- Communication fees apply while you are connected to the Web.

## Checking Content Updates

- 1 In standby mode, press 
- 2 Select *Entertainment* and press 
- 3 Select *CAST* and press 
- 4 Select *What's new?* and press 

Indicator Description:





-  Unread
-  Read

### Checking Content from Information Prompt


- 1 Information Prompt appears
- 2 Select *New CAST* and press 

### Downloading Content Manually

When an update cannot be received because your handset is turned off or the signal is weak, manually download the update. Only updates for that day can be downloaded.




- 1 In standby mode, press 
- 2 Select *Entertainment* and press 
- 3 Select *CAST* and press 
- 4 Select *Get Latest* → *YES* and press 

### Requesting Redelivery from Information Prompt



- 1 Information Prompt appears
- 2 Select *CAST Info.* → *YES* and press 

### Checking History

Past updates are saved to History.

- 1 In standby mode, press 
- 2 Select *Entertainment* and press 
- 3 Select *CAST* and press 

Indicator Description:

-  You have unread content
-  You have read all content

- 4 Select *History* and press 

Indicator Description:

-  Unread
-  Read

- 5 Select content and press 

### Note

- Up to seven items are saved to History. The oldest item is deleted automatically.
- Up to 3 MB of content including the latest item can be saved. When either the maximum number of content items or the maximum content size is reached, the oldest item is deleted each time there is a new item.

## Main Specifications

|                                       |                     | 810T                    | 811T |
|---------------------------------------|---------------------|-------------------------|------|
| <b>Frequency Range</b>                | 3G/UMTS 2100        | 1920 - 2170 MHz         |      |
|                                       | GSM 900             | 880 - 960 MHz           |      |
|                                       | DCS 1800            | 1710 - 1880 MHz         |      |
|                                       | PCS 1900            | 1850 - 1990 MHz         |      |
| <b>Continuous Talk Time</b>           | Within 3G/UMTS area | Approx. 190 min.        |      |
|                                       | Video call          | Approx. 100 min.        |      |
|                                       | Within GSM area     | Approx. 330 min.        |      |
| <b>Continuous Standby Time</b>        | Within 3G/UMTS area | Approx. 480 hrs         |      |
|                                       | Within GSM area     | Approx. 320 hrs         |      |
| <b>Charging Time</b>                  |                     | Approx. 120 min.        |      |
| <b>Dimensions when closed (W×H×D)</b> |                     | Approx. 49 × 97 × 20 mm |      |
| <b>Maximum Output</b>                 | 3G/UMTS 2100        | Class 3 0.25 W          |      |
|                                       | GSM 900             | Class 4 2 W             |      |
|                                       | DCS 1800            | Class 1 1 W             |      |
|                                       | PCS 1900            | Class 1 1 W             |      |
| <b>Weight</b>                         |                     | Approx. 111 g           |      |

- The values above were calculated with the battery pack attached.
- The continuous talk time refers to the average length of time a signal can be received normally when the handset is in a stationary state and a new fully charged battery pack is attached.

- The continuous standby time refers to the average length of time a signal can be received normally when the handset is closed, the handset is in a stationary state, a new fully charged battery pack is attached and there are no calls made/received or operations performed. If the handset is in a location outside the service area or where it is difficult to receive a signal (in a building, vehicle, bag, etc.), this time may be reduced to half or less.

This time may also be affected by other factors such as the operating environment (battery state, temperature, etc.). The value for continuous standby time is when the system mode was set to 3G.

- The operating time of the battery was calculated when a stable signal was received constantly. However, this time may be reduced to half or less if the handset is used in a location where the signal is weak or the handset is left in standby mode when it is outside the service area. Repeated charging and discharging a battery shortens the operating time.

If the operating time becomes too short, purchase a new battery pack.

- If the Mobile Light is used frequently for taking pictures and recording videos or as a flashlight, the continuous talk time and continuous standby time become shorter.
- When an S! Appli is activated, the continuous talk time and continuous standby time become significantly shorter.
- If the handset is used with the Main Display illuminated frequently (for Yahoo! Keitai use, etc.), the continuous talk time and continuous standby time become shorter.
- Note that the LCD Display may have defective pixels (dead or stuck pixels).

### AC Charger

**Input Voltage:** 100 to 240 V AC  
: 50/60 Hz

**Charging Temperature Range :** 5 to 35°C

## Customer Service

If you have any questions about a SoftBank handset or service, please call General Information. For service or handset repairs, please call Customer Assistance.

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### SoftBank Customer Centers

From a SoftBank handset, dial toll free at 157 for General Information or 113 for Customer Assistance.

### SoftBank International Call Center

From outside Japan, dial  
**+81-3-5351-3491** (Please take care to dial the correct number.  
 International charges will apply to this call.)

### Call These Numbers Toll Free from Fixed Line Phones

|  |                     |  |
|--|---------------------|--|
| Hokkaido, Aomori, Akita, Iwate, Yamagata, Miyagi, Fukushima, Niigata, Tokyo, Kanagawa, Chiba, Saitama, Ibaraki, Tochigi, Gunma, Yamanashi, Nagano, Toyama, Ishikawa, Fukui | General Information |  0088-240-157 |
|  | Customer Assistance |  0088-240-113 |
| Aichi, Gifu, Mie, Shizuoka   | General Information |  0088-241-157 |
|  | Customer Assistance |  0088-241-113 |
| Osaka, Hyogo, Kyoto, Nara, Shiga, Wakayama   | General Information |  0088-242-157 |
|  | Customer Assistance |  0088-242-113 |
| Hiroshima, Okayama, Yamaguchi, Tottori, Shimane, Tokushima, Kagawa, Ehime, Kochi, Fukuoka, Saga, Nagasaki, Oita, Kumamoto, Miyazaki, Kagoshima, Okinawa                    | General Information |  0088-250-157 |
|  | Customer Assistance |  0088-250-113 |