

## Cordless Telephone Clock Radio

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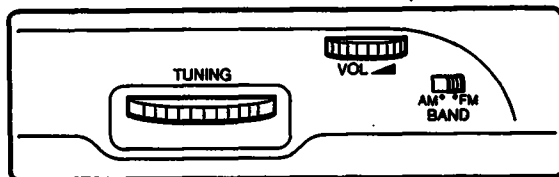
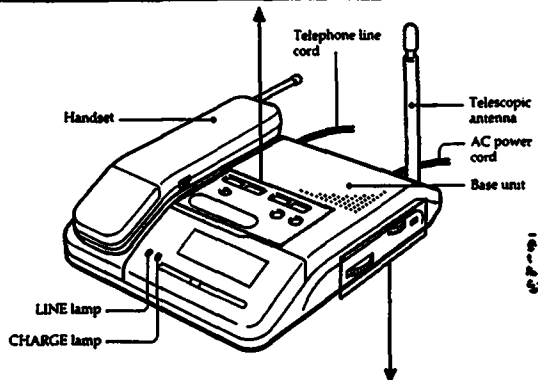
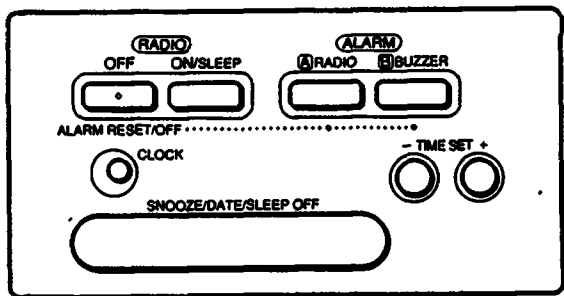
# SCT-100

## Operating Instructions

### Owner's record

The model and serial numbers are located at the bottom of the base unit and the handset. Record the serial number in the space provided below. Refer to these numbers whenever you call upon your Sony dealer regarding the product.

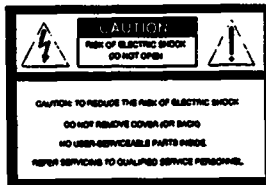
Model No. SCT-100 Serial No. \_\_\_\_\_



## WARNING

**To prevent fire or shock hazard, do not expose the set to rain or moisture. To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.**

**For the customers in the U.S.A.**



This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

\* The graphical symbols are on the bottom enclosure.

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

## INFORMATION

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.

## IMPORTANT NOTICE

**Warning:** This telephone operates as a radio transmitter. Conversations over this cordless telephone may be heard by others on radios within the area of its range of transmission.

## CAUTION: TO REDUCE THE RISK OF FIRE OR INJURY TO PERSONS BY BATTERY, READ AND FOLLOW THESE INSTRUCTIONS.

1. Use only the following type and size battery pack: SONY BP-T40.
2. Do not dispose of the battery pack in a fire. The cell may explode. Check your local codes for possible special disposal instructions.
3. Do not open or mutilate the battery pack. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
4. Exercise care in handling battery in order not to short the battery with conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause burns.
5. Charge the battery pack provided with or identified for use with this product only in accordance with the instructions and limitations specified in this manual.
6. Observe proper polarity orientation between the battery pack and battery charger.

# IMPORTANT SAFETY INSTRUCTIONS

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Disconnect this product from the telephone line before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use this product near water, for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement or near a swimming pool.
5. Do not place this product on an unstable cart, stand or table. The product may fall, causing serious damage to the product.
6. Slots and openings in the cabinet are provided for ventilation. To protect it from overheating, these openings must not be blocked or covered. The openings should never be blocked by placing the product on the bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or heat register. This product should not be placed in a built-in installation unless proper ventilation is provided.
7. Do not allow anything to rest on the cord. Do not locate this product where the cord will be abused by persons walking on it.
8. Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.
9. To reduce the risk of electric shock, do not disassemble this product, but take it to a qualified service personnel when some service or repair work is required.  
Opening or removing covers may expose you to dangerous voltage or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.
10. Disconnect this product from the telephone line and refer servicing to qualified service personnel under the following conditions:
  - A. When the telephone cord or plug and jack are damaged or frayed.
  - B. If liquid has been spilled in to the product.
  - C. If the product has been exposed to rain or water.
  - D. If the product does not operate normally by following the operating instructions, adjust only those controls, that are covered by the operating instructions because improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal operation.
  - E. If the product has been dropped or the cabinet has been damaged.
  - F. If the product exhibits a distinct change in performance.
11. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
12. Do not use the telephone to report a gas leak in the vicinity of the leak.

- (8) All repairs will be performed in an authorized Sony service station.
- (9) This equipment cannot be used to party lines or coin lines.
- (10) This equipment is hearing aid compatible.

If your telephone is equipped with automatic dialers.

When programming emergency numbers and/or making test calls to emergency numbers:

1. Remain on the line and briefly explain to the dispatcher the reason for the call.
2. Perform such activities in the off-peak hours, such as early morning or late evenings.

## For the Customers in Canada

### CAUTION:

TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

### Industry Canada NOTICE

The Industry Canada label identifies certified equipment.

This certification means that the equipment meets certain telecommunications network protective, operational and safety requirements. The Industry Canada does not guarantee the equipment will operate to the user's satisfaction. Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. In some cases, the company's inside wiring associated with a single line individual service may be extended by means of a certified connector assembly (telephone extension cord). The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations. Repairs to certified equipment should be made by an authorized Canadian maintenance facility designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment. Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas.

Caution: Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate. The Load Number (LN) assigned to each terminal denotes the percentage of the total load to be connected to a telephone loop which is used by the device, to prevent overloading. The termination on a loop may consist of any combination of devices subject only to the requirement that the total of the Load Numbers of all the devices does not exceed 100. For example, LN=20 designates a Load Number of 20.

### IMPORTANT INSTRUCTIONS TO USERS

- Your model SCT-100 has been approved by the Industry Canada.
- The load number of your model is \_\_\_\_\_.

This apparatus complies with the Class B limits for radio noise emissions set out in radio interference Regulations.

### Industry Canada NOTICE

"Notice-This" Cordless telephone uses radio communications between the handset and the base unit, and may not ensure privacy of communication. Other devices including other cordless telephones may interfere with the operation of this cordless telephone or cause noise during operation. Units not containing coded access may be accessed by other radio communications systems. Cordless telephones must not cause interference to any licensed radio service.

Your SCT-100 has been assigned a permanent and unique digital security code out of possible one million codes, during its manufacture.

For the customers in the U.S.A. and Canada.

### RECYCLING SEALED LEAD BATTERIES

SEALED LEAD BATTERY. MUST BE DISPOSED OF PROPERLY.

Sealed lead acid batteries are recyclable. You can help preserve our environment by returning your unwanted batteries to your nearest Sony Service Center or Factory Service Center for collection, recycling or proper disposal.

Note: In some areas the disposal of sealed lead acid batteries in household or business trash may be prohibited.

For the Sony Service Center nearest you call 1-800-222-SONY (United States only)  
For the Factory Service Center nearest you call 416-499-SONY (Canada only)

Caution: Do not handle damaged or leaking sealed lead acid batteries.



# SAVE THESE INSTRUCTIONS

## INFORMATION FOR GENERAL TELEPHONES

- (1) This equipment complies with Part 68 of the FCC rules.  
On the bottom of this equipment is a label that contains, among other information, the FCC registration number and ringer equivalence number (REN) for this equipment. If requested, this information must be provided to the telephone company.
- (2) The applicable registration jack (connector) USOC-RJ11C is used for this equipment.
- (3) This equipment is designed to be connected to the telephone network or premises wiring using a compatible modular jack which is Part 68 compliant. The FCC compliant telephone cord and modular plug is provided with this equipment.
- (4) The REN is used to determine the quantity of devices which may be connected to the telephone line. Excessive RENs on the telephone line may result in the devices not ringing in response to an incoming call. In most, but not all areas, the sum of the RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company.
- (5) If your equipment (SCT-100) causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required.  
But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.
- (6) The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.
- (7) If trouble is experienced with this equipment (SCT-100), for repair or warranty information, please contact Sony Telecommunications Helpline Tel (201) 391-6111. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

## Before You Begin

Thank you for choosing the Cordless Telephone Clock Radio! The Cordless Telephone Clock Radio will give you many hours of reliable service and listening pleasure. Before operating the unit, please read these instructions thoroughly and retain them for future reference.

## Features

### Cordless telephone

- 10 channel transmission
- Dial light
- Compander prosound™

### FM/AM Clock Radio

- Dual alarm
- Date display

## Precautions

- Operate the unit on the power sources specified in "Specifications".
- Before initial use, insert the rechargeable battery into the battery compartment of the handset and charge it for more than 10 hours.
- To disconnect the power cord, pull it out by the plug, not the cord.
- Do not place the unit on surfaces (rugs, blankets, etc.) or near materials (curtains, draperies) that block the ventilation holes.
- Do not place the base unit on or near a TV set or a personal computer to avoid interference.
- Do not install the base unit in a location near a heat source such as radiators or airducts, or in a place subject to direct sunlight, excessive dust, moisture, rain, mechanical vibration, or shock.
- Should any liquid or solid object fall into the base unit, unplug the unit and have it checked by qualified personnel before operating the unit any further.
- This unit is designed and approved for single party lines only. It should not be connected to multiple lines or a coin telephone.
- To clean the casing, use a soft cloth dampened with a mild detergent solution.

### Battery Warning

When the unit will be left unplugged for a long time, remove the battery to avoid undue battery discharge and damage to the unit from battery leakage.

If you have any questions or problems concerning your unit, please consult your nearest Sony dealer.

## Installing the Battery

To keep good time, your unit needs one 6F22 battery (not supplied), in addition to house current. The battery keeps the clock operating in the event of a power interruption. Before setting the time on your unit, open the lid at the bottom of the unit, install the battery with correct polarity and then close the lid.

- After a power interruption, the displayed time may not be always correct (it may gain or lose about 10 minutes per hour).

### Knowing When To Replace the Battery

- To check battery power, unplug the power cord from the wall outlet and plug it in again after a few minutes. If the displayed time is incorrect, replace the battery with a new one.

## Setting the Clock and the Date

### Setting the Clock

- 1 Plug in the unit.  
The display will flash "AM 12:00".
  - 2 While holding down **CLOCK**, press either + or - under **TIME SET** till the correct time appears in the display.  
When you release **CLOCK**, the clock begins to operate.
- To set the current time rapidly, keep pressing the + or - button while holding down **CLOCK**.

### Setting the Date

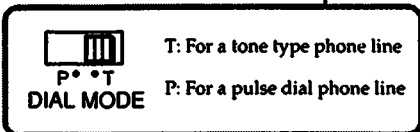
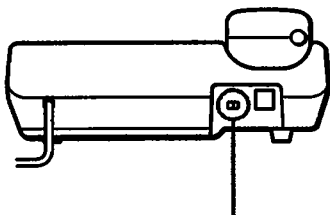
- 1 While holding down **SNOOZE/DATE/SLEEP OFF**, press either + or - under **TIME SET** till the correct date appears in the display. Then, release **SNOOZE/DATE/SLEEP OFF**.
- To display the date, press **SNOOZE/DATE/SLEEP OFF**. The display returns to the current time when you release **SNOOZE/DATE/SLEEP OFF**.

1. Never install telephone wiring during a lightning storm.
2. Never install telephone jacks in wet location unless the jack is specifically designed for wet location.
3. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
4. Use caution when installing or modifying telephone lines.

### Notes

- Connect the electric plug to continuous power supply. If the telephone is connected to a wall outlet where power is cut off every night, the battery pack will not be charged, the digital security code and all programmed numbers will be lost from memory.
- If the digital security code memory is lost, charge the handset battery on the base unit with the handset in the **RING ON** mode (see Setting the Digital Security Code).

## Selecting the DIAL MODE (pulse or tone)



If you do not know which setting is correct for your telephone line, check as follows.

- 1 Make a trial call with the **DIAL MODE** switch set to **T**.
- 2 If the call is connected, leave the switch at **T**.  
Otherwise, set the switch to **P**.

## Playing the Radio

- 1 Press **RADIO ON/SLEEP** to turn on the radio and adjust **VOL** (volume).
- 2 Select **FM** or **AM**, and tune in a station using the **TUNING** dial.

• To turn off the radio, press **RADIO OFF/ALARM RESET/OFF**.

If you answer a call or wish to place a call while your clock radio is playing, the radio automatically "mutes" (stops playing) (See Making Calls in detail).

- To improve radio reception **FM**: Since the antenna is encased in the AC power cord, extend the cord to improve **FM** reception.
- AM**: Rotate the unit horizontally for optimum reception. A ferrite bar antenna is built into the unit.

## Setting the Alarm

To set the radio alarm, first tune in a station and adjust the volume.

- 1 While holding down **ALARM A RADIO** (for the radio) or **B BUZZER** (for the buzzer), press either **+** or **-** under **TIME SET** till the desired time appears in the display. When you release **ALARM A** or **B**, the **ALARM A** or **B** indicator stops flashing and lights up, and the current time appears in the display. The alarm will come on at the preset time and automatically turn itself off after 59 minutes.

- If you set **ALARM A** and **ALARM B** at the same desired time, only **ALARM A** will work.
- To shut off the alarm, press **RADIO OFF/ALARM RESET/OFF**. The alarm will come on at the preset time the next day.
- To cancel either alarm, while holding down the **ALARM A** or **ALARM B** button, press **RADIO OFF/ALARM RESET/OFF**.
- To doze for a few more minutes, press **SNOOZE/DATE/SLEEP OFF**. The alarm will shut off, but will come on again after about 6 minutes. You can repeat this process as many times as you like.
- To adjust the radio alarm volume, turn the **VOL** (volume).
- To check the preset time, press **ALARM A** or **B**.

## Setting the Sleep Timer

Enjoy falling asleep to the radio using the built-in sleep timer that shuts off the radio automatically at a preset time.

- 1 Press **RADIO ON/SLEEP**.

The radio turns on. It will go off after the preset time has passed. You can set the sleep timer of 90, 60, 45, 30 or 15 minutes.

Every push changes the display as follows.

Current time → On → 90 → 60  
 15 → 30 → 45

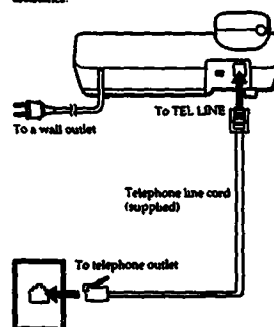
The radio will play for the time you set, then shut off.

- To turn off the radio before the preset time, press **SNOOZE/DATE/SLEEP OFF**.

## Cordless Telephone operation

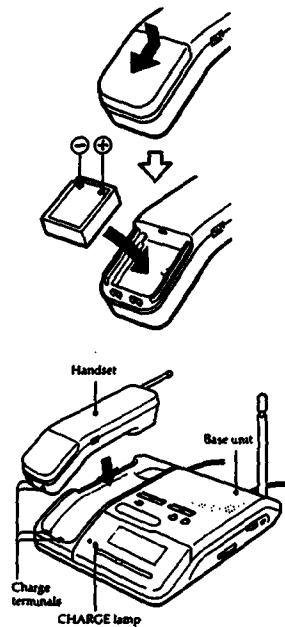
### Telephone Line Connection

If your telephone jack is not a modular type, please contact your telephone company for assistance.



## Charging the Battery Pack in the Handset

Before initial use, charge the supplied battery pack for more than 10 hours.



### Charging the Battery Pack

- 1 Remove the battery compartment lid pushing it downward.
- 2 Insert the battery pack into the battery compartment.
- 3 Close the battery compartment lid by pushing it upward.
- 4 Place the handset on the base unit and charge the battery pack for more than 10 hours. The **CHARGE** lamp lights up when the handset is fully seated onto the charge terminals of the base unit.

### Notes on charging

- Clean the charge terminals with a soft cloth about once a month; otherwise, the handset may not be fully charged.
- The battery pack supplied uses a unique lead acid battery, which works best when recharged often. By replacing the handset to the base unit when not in use, you can always use the phone with a full charge. Unlike nickel-cadmium batteries, you do not need to wait until the battery becomes low to recharge.
- Avoid leaving the handset without charging the battery for an extended period of time so that the battery runs down completely. This can shorten the battery's life, as well as erase the memory dial numbers (See "Memory Dialing") and the digital security code (See "Setting the Digital Security Code"). If this happens, charge it on the base unit for over 10 hours. Then reprogram the memory dial numbers. You may need to charge the battery several times before it is recharged to its full capacity. Please take the following precautions:
  - In the **RING ON** mode, charge the battery for 10 hours every 7 days, or whenever you hear the low battery alarm.
  - In the **BATTERY SAVE** mode, charge the battery for at least 10 hours every month, or whenever you hear the low battery alarm.

### Battery duration

The battery duration is approximately 170 hours (7 days) in the standby mode. If talking continuously on the handset, the duration is approximately 12 hours.

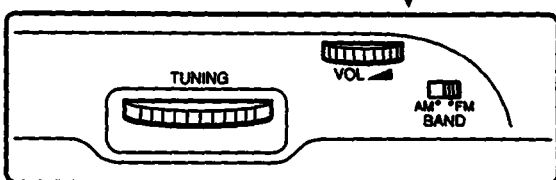
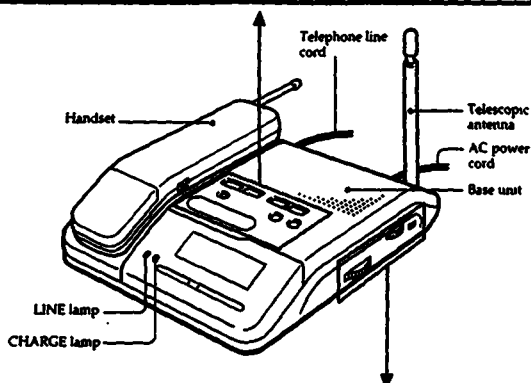
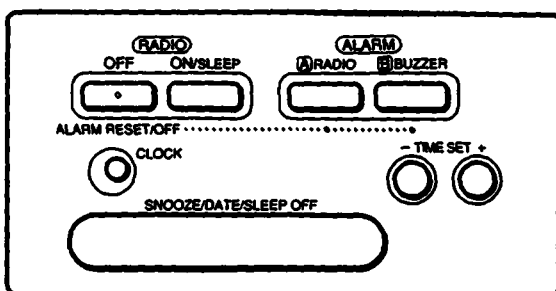
### If the handset battery becomes weak

- A beep tone will be heard every 3 seconds during conversation and the call will be disconnected after one minute.
- A beep tone will be heard every 3 seconds for 15 seconds during programming, etc. (not during conversation).
- The **BATT LOW** lamp will start to flash at the same time when the beep tone is heard.

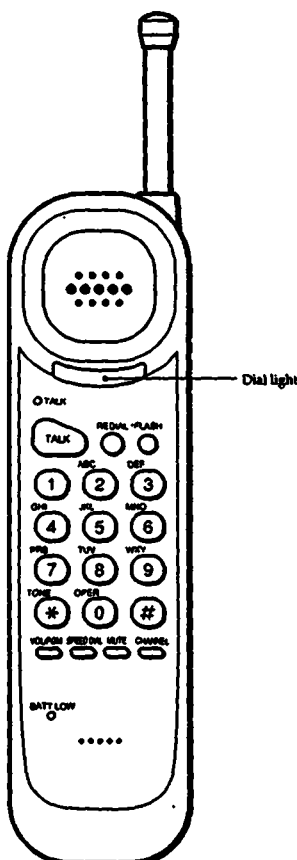
### When to replace the battery

- The battery can be recharged many times. However, if the battery lasts only for a few minutes even after 10 hours of charging, it needs replacement.
- To purchase a replacement battery, please visit your local Sony authorized dealer or service center. Please use only a Sony BP-T40 battery.

continue to next page →



Charging the Battery  
Back in the Base Unit



## Setting the Digital Security Code

The Digital Security Code is automatically set when you initially charge the battery pack.

If you wish to change the setting, pick up the handset from the base unit and set as follows.

This procedure will change the code in both the base unit and the handset. The code can be changed as often as desired.

Make sure that the mode switch is set to the RING ON position. (See "To select the ringer mode" below in "Receiving Calls")

- 1 Press **(VOL/PGM)**.
- 2 Press **(#)**.  
You will hear a confirmation beep.
- 3 Press any 3 digit number between 001 to 299 by using the dialing keys.
- 4 Press **(VOL/PGM)** again.  
You will hear a long confirmation beep
- 5 Immediately place the handset on the base unit to complete the code change.  
You will hear a long confirmation beep

### Notes

- A prolonged power failure will erase the digital security code. To reprogram, place the handset on the base unit with the handset in the RING ON mode.
- Five short error beeps give warning if you press any number other than 001 to 299 (such as 300). In this case, start from the beginning.

## Making Calls

Pick up the handset from the base unit.  
The **(TALK)** indicator starts to flash slowly.

- 1 Press **(TALK)**.  
The **(TALK)** indicator lamp starts to flash rapidly and then lights continuously.  
The dial light lights simultaneously.  
Confirm the dial tone.  
(When you are listening to the radio, the sound automatically "mutes" (stops playing).)
- 2 Dial the number.
- 3 Talk when the other party answers.
- 4 When you have finished, press **(TALK)** again or replace the handset on the base unit to disconnect. To make another call, press **FLASH** and dial again.

### Notes

- If you answer a call or wish to place a call while your clock radio is playing, the radio automatically "mutes". The radio will resume playing as soon as you have disconnected you call by replacing the handset on the base unit and pressing and releasing **(TALK)**.
- Every time you press **(TALK)**, the dial light lights.  
The lights turn itself off 20 seconds after you press the last number.
- If reception is poor when you press **(TALK)**, five short error beeps will sound. In this case, bring the handset closer to the base unit to improve reception.
- If reception becomes poor during conversation, an out-of-range alarm will sound every second. In this case, bring the handset closer to the base unit, otherwise, the call will be disconnected after 15 seconds.
- If it is noisy on the handset, an alarm may not be heard.



## Receiving Calls

- 1 When you hear the ring, press **TALK**.
- 2 Speak into the microphone.
- 3 When you have finished, press **TALK** again or replace the handset on the base unit to disconnect.

### To adjust the volume level of the handset

To adjust the volume through the handset during conversation.

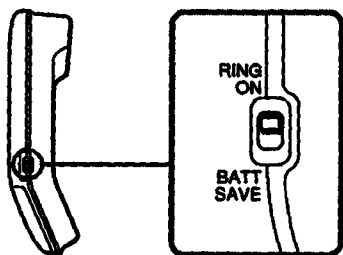
High or low volume can be selected by pressing **VOL/PGM** successively.

### To select the ringer mode

Use the mode switch.

**RING ON:** Normal standby mode. The handset will ring on an incoming call.

**BATTERY SAVE:** The handset does not ring on an incoming call, which prolongs the battery duration. You can still make calls and receive calls.



THE HANDSET WILL NOT RING ON AN INCOMING CALL WHEN SET TO THE BATTERY SAVE MODE.

## Redialing a Number

If the line is busy when you call someone, or you want to call someone you just called, there is no need to dial the number again manually. The **REDIAL** button automatically redials the most recently dialed number.

- 1 Press **TALK**.
- 2 Press **REDIAL** instead of dialing the number.

### Note

You can redial a phone number of up to 32 digits.

### To keep the last number dialed confidential

Press **REDIAL** twice as soon as the call is over. This will erase the redial memory.

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## Using Call Waiting (FLASH feature)

If you subscribe to a "call waiting service", Press **(FLASH)** to switch from one party to the other.

### Note

If you do not have this service, the line will be disconnected when **(FLASH)** is pressed.

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## Putting a Call on Mute

Press **(MUTE)**.

You can hear the other party but the other party cannot hear you.

To resume conversation, press **(MUTE)** again.

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## Changing Channels for Better Reception

When you hear interference noise during conversation on the handset, bring the handset closer to the base unit.

If interference still persists, press **(CHANNEL)** of the handset to select an alternative channel.

### Note

If you change the channel when the handset is far from the base unit, the line may be disconnected. In this case, place the handset on the base unit with the handset in the RING ON mode.

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## Using touch-tone services with the pulse dialing system

Some services require you to use touch-tone. This is not a problem if your phone already uses tone dialing. If your phone uses pulse dialing, however, you need to follow the steps below to use these services.

For details on making calls, see the "Making calls" section.

- 1 Dial the service's number.
- 2 When connected to the service, press **TONE (\*)**.
- 3 Press the dialing keys as required.

## Memory Dialing

You can also program 10 numbers into memory for speed dialing (0 - 9).

You can also save a redialed number into memory, which is useful when you want to redial the number after dialing a different number.

### Note

You can program a phone number of up to 16 digits for each speed dialing location. (A **(TONE)** and **(REDIAL)** will each be counted as one digit.)

## Programming Numbers

- 1 Press **(VOL/PGM)**.
- 2 Press **(SPEED DIAL)** and any dialing key (0 to \*) for speed dialing.  
You will hear a confirmation beep.
- 3 Dial the phone number you wish to program.
- 4 Press **(VOL/PGM)** again.  
You will hear a long confirmation beep.

### To change a programmed number

Program a new number using the procedure above. The old number will be erased automatically.

### Notes

- If you enter a number that exceeds 16 digits, an beep sound will sound. Go back to step 1.
- Do not let more than 20 seconds elapse between any two steps of the programming procedure.
- If you enter a wrong number, press **(VOL/PGM)** first and then go back to step 1.

## Making Call through Speed Dialing

- 1 Press **(TALK)**.
- 2 Press **(SPEED DIAL)**.
- 3 Press the memory key (0 to 9) for the desired phone number.

### Note

If you press a key without a phone number programmed, five short error beeps will sound.

## Specifications

### •Clock radio

#### Frequency range:

FM: 87.6-108 MHz

AM: 530-1,610 kHz

#### Speaker:

Approx. 6.6 cm (2 <sup>3</sup>/<sub>8</sub> inches) dia. 8Ω

#### Power output:

200 mW (at 10% harmonic distortion)

### •Telephone general

#### Frequency control:

Crystal-controlled PLL

#### Operating frequency:

46 MHz/10 channel

49 MHz/10 channel

#### Operation mode:

FM duplex

### •Handset

#### Power source:

Rechargeable battery pack

#### Battery duration:

Approx. 7 days at RING ON mode

Approx. 2 months at BATTERY

SAVE mode

#### Dimensions:

Approx. 58 x 218.2 x 60.6 mm(w/h/d)

(2 <sup>3</sup>/<sub>8</sub> x 8 <sup>3</sup>/<sub>8</sub> x 2 <sup>1</sup>/<sub>2</sub> inches)

not incl. projecting parts

#### Mass:

Approx. 277 g (9.8 oz)

### •Base unit

#### Power requirements:

120 V AC, 60 Hz

#### For power backup:

9V DC, one 6F22 battery (Functions for clock radio only)

#### Battery life:

Approx. 35 hours using the Sony S-006P (U) battery

#### Dimensions:

Approx. 195 x 62.5 x 223 mm(w/h/d)

(7 <sup>1</sup>/<sub>2</sub> x 2 <sup>1</sup>/<sub>2</sub> x 8 <sup>2</sup>/<sub>3</sub> inches) incl.

projecting parts and controls

#### Mass:

Approx. 1.1 kg (2 lb 7 oz) incl. battery

### •Supplied accessories

#### Supplied accessories:

Telephone line cord (1)

Rechargeable battery pack (1)

**The speed dialing function does not operate.**

- Check if there is a phone number correctly programmed for the speed dialing location you pressed.

**You cannot program a phone number(an alarm tone sounds.)**

- Recheck to follow the programming procedures correctly.
- Check if the phone number programmed is more than 16 digits long.

**The handset does not ring when calling from the base unit.**

- The handset battery may be weak. Charge the battery on the base unit for more than 10 hours.
- Extend the telescopic antenna fully.
- The handset is too far from the base unit.
- Place the base unit away from noise sources.
- Make sure that the mode switch on the handset is set to RING ON.

**An alarm sounds every second during conversation.**

- It is an out-of-range alarm. Place the handset closer to the base unit within 15 seconds.

**An alarm sounds every 3 seconds.**

- The handset battery has become weak.

**You cannot make a call.**

- The digital security code may have been erased. Or the channels of the handset and the base unit are not same. To program, place the handset on the base unit with the handset in the RING ON mode.

# Troubleshooting Guide

Should any problem persist after you have made following checks, consult your nearest Sony dealer.

## Five short beeps sound when **TALK** is pressed.

- Extend the telescopic antenna fully.
- The handset is too far from the base unit.
- Place the base unit away from interference sources.
- The handset battery may be weak. Charge the battery by placing the handset on the base unit for more than 10 hours.
- The digital security code may have been erased. To reprogram, place the handset on the base unit with the handset in the RING ON mode.

## Interference noise is heard.

- The handset is too far from the base unit.
- Radio signals can cause interference.
- Press **CHANNEL** on the handset.
- Place the base unit away from noise sources.

## Five short beeps sound when you dial the phone number.

- The handset is too far from the base unit. Place the base unit away from noise sources.

## The handset does not ring.

- The handset battery may be weak. Charge the battery on the base unit for more than 10 hours.
- Set the mode switch on the handset to RING ON.
- Extend the telescopic antenna fully.
- The handset is too far away from the base unit.
- The digital security code may have been erased. To reprogram, place the handset on the base unit with the handset in the RING ON mode.

## No dial tone

- Plug the telephone line cord securely into the telephone line jack.
- The handset battery may be weak or completely discharged. Charge the battery on the base unit for more than 10 hours.

## You are connected to the wrong number, or not connected at all, even though you dialed correctly.

- Check if the DIAL MODE selector setting is correct.

## The dialing function does not operate.

- Check if the last number you dialed was more than 32 digits long.
- Check if the number you intended to call was really the last number you dialed.