

Cordless Telephone

Operating Instructions

EN

Manual de instrucciones

ES

SPP-ID910

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Owner's Record

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

Model No. SPP-ID910

Serial No. _____

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. Unplug this product from the wall outlet 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 and the back or bottom 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. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your dealer or local power company.
8. Do not allow anything to rest on the power cord. Do not locate this product where the cord will be abused by persons walking on it.
9. Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
10. 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.
11. 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 voltages or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.
12. Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - A. When the power cord or plug is damaged or frayed.
 - B. If liquid has been spilled into 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.
13. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
14. Do not use the telephone to report a gas leak in the vicinity of the leak.

SAVE THESE INSTRUCTIONS

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-T23.
2. Do not dispose of the battery pack in a fire. The cell may explode. Check with 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 pack 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 the instruction manual provided for this product.
6. Observe proper polarity orientation between the battery pack and battery charger.
7. Do not mix old and new batteries in this product.
8. Do not mix batteries of different sizes or from different manufactures in this product.

INFORMATION FOR GENERAL TELEPHONES

1. This equipment complies with Part 68 and Part 15 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 (SPP-ID910) 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 (SPP-ID910), for repair or warranty information, please contact Sony Telecommunications Helpline: Tel 1-800-222-7669. 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.
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.

EN

Caution

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

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.

Note

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.

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Advanced Features

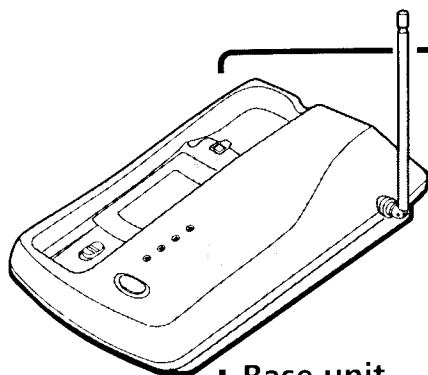
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Read this first

Before you use your phone, you must set it up properly.

Step 1 (page 7)

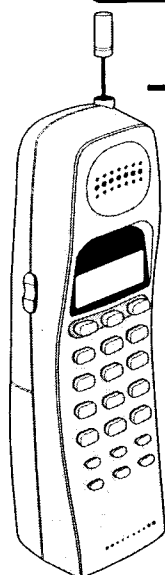
First, unpack the phone and the supplied accessories.



Base unit

Step 2 (pages 8 to 10)

Next, you need to do three things to set up the base unit, including finding the best location for the base unit.



Handset

Step 3 (pages 11 to 12)

Finally, you need to insert the battery pack into the handset and charge it.

That's it!

About the cordless telephone

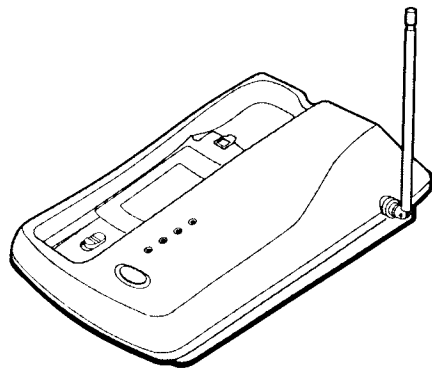
This model is equipped with an automatic digital security system with 16.8 million codes.

Only a handset that has this unique security code can make calls through the base unit. This system prevents the possibility of other cordless telephone handsets making calls through your base unit.

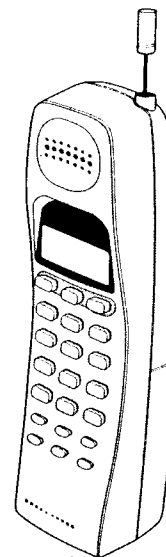
Step 1

Checking the package contents

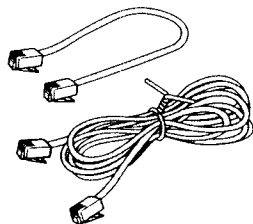
Make sure you have received the following items in the package.
If anything is missing, contact your local Sony dealer.



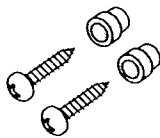
Base unit



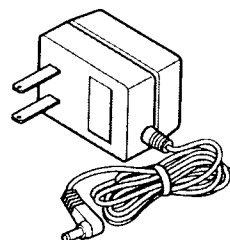
Handset



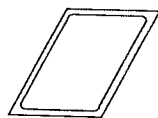
Telephone line cord (2)



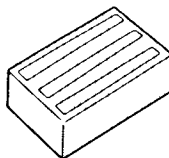
Screws (2)



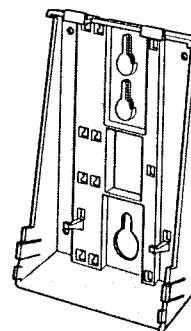
AC power adaptor (AC-T57)



Directories (1)



Rechargeable battery pack (BP-T23)



Wall bracket for base unit

(The shape of some of the accessories may differ from the illustrations, but the performance is identical.)

Step 2

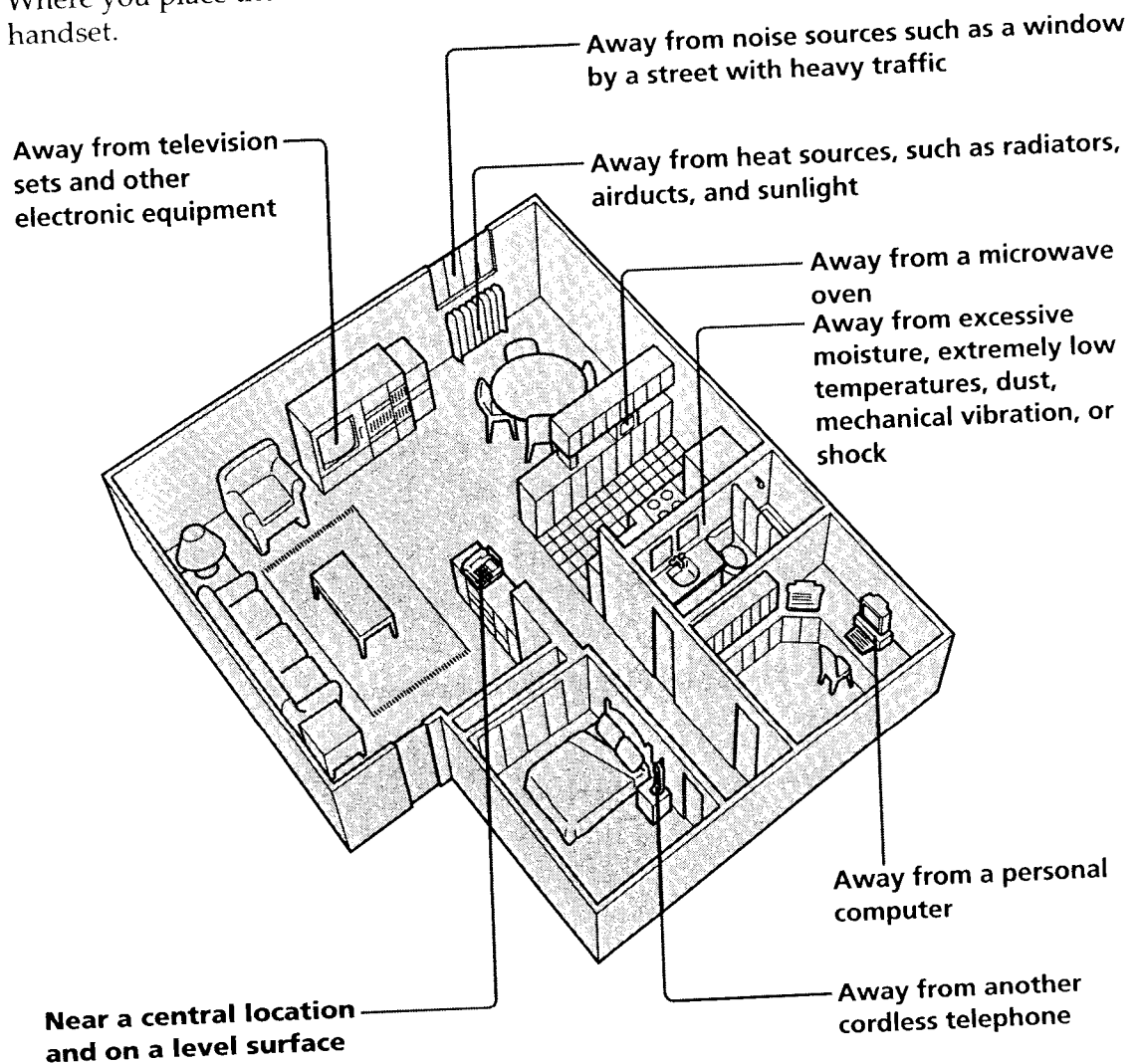
Setting up the base unit

Do the following:

- Choose the best location
- Connect the base unit
- Choose the dialing mode

Choose the best location

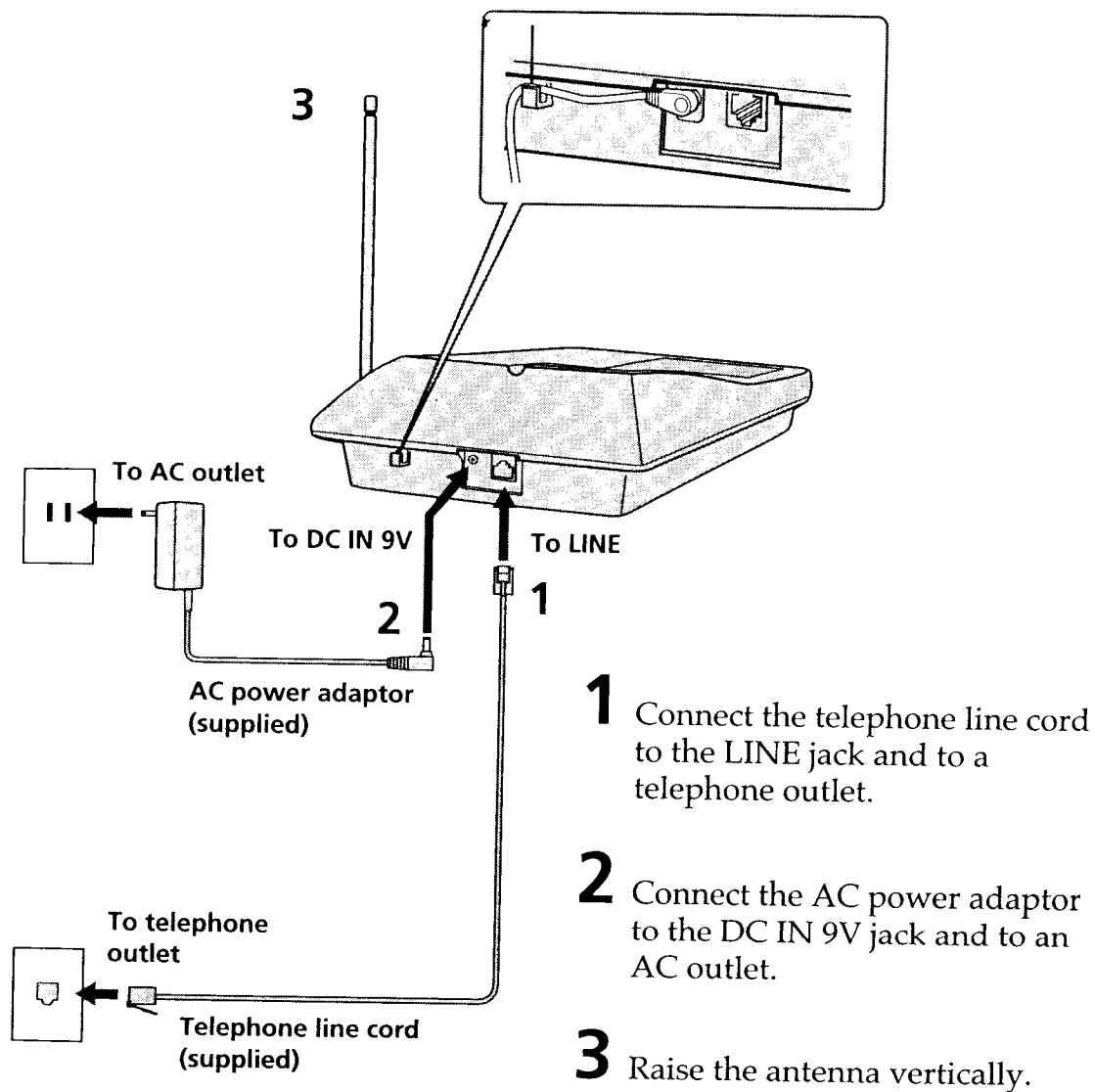
Where you place the base unit affects the reception quality of the handset.



CAUTION: The cordless telephone operates at a frequency that may cause interference to nearby TVs and VCRs; the base unit should not be placed near or on top of a TV or VCR; and, if interference is experienced, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.

Connect the base unit

If you want to hang the base unit on the wall, mount the unit first (see page 26).



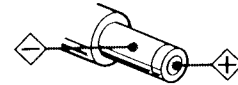
continued

Step 2: Setting up the base unit (continued)

Notes

- Use only the supplied AC-T57 AC power adaptor. Do not use any other AC power adaptor.
- Connect the AC power adaptor to a continuous power supply.
- Place the base unit close to the AC outlet so that you can unplug the AC power adaptor easily.

Polarity of the plug



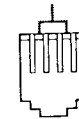
Tips

- If your telephone outlet isn't modular, contact your telephone service company for assistance.
- If you have two phone lines on a single jack with the first phone line connected to the center pair of wires, and need to connect the second phone line (outer pair of wires), contact your telephone company for rewiring.

Modular

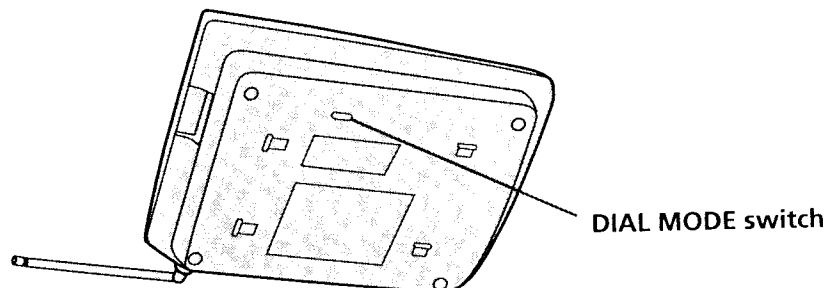


Center pair



Choose the dialing mode

For the telephone to work properly, select the appropriate dialing mode (tone or pulse).



If you aren't sure of your dialing system

Make a trial call with the DIAL MODE switch set to TONE.

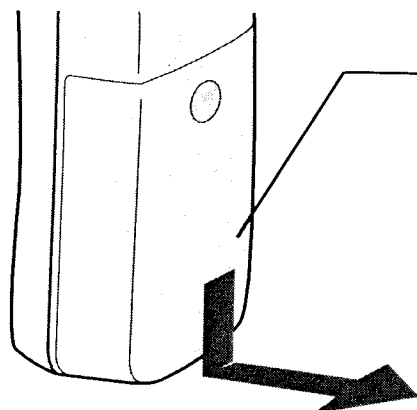
If the call connects, leave the switch as is; otherwise, set to PULSE.

Step 3

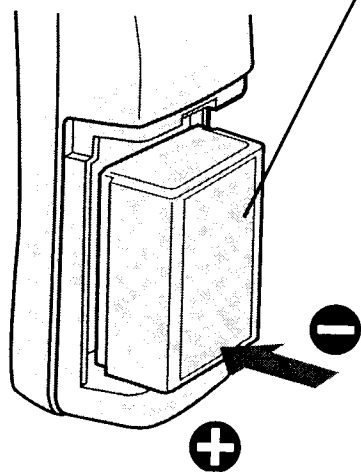
Preparing the battery pack for the handset

Insert the battery pack into the handset and charge it using the base unit.

Charge the battery pack



- 1** Slide open the battery compartment lid of the handset.



- 2** Insert the battery pack (with contacts facing down) into the battery compartment.
- 3** Close the battery compartment lid.
- 4** Place the handset on the base unit.

The CHARGE lamp on the base unit lights up when the handset is properly seated on the charge terminals of the base unit.

Charge the battery pack for more than 8 hours to ensure that the battery is fully charged.

continued

Step 3: Preparing the battery pack for the handset (continued)

Battery duration

A fully charged battery pack lasts for about:

- Approximately 7 hours when you use the handset continuously.
- Approximately 7 days when the handset is not in use (less during out-of-range).

When the battery pack needs charging:

- The phone will beep when it is activated.
- The display will change to "LOW BATTERY".

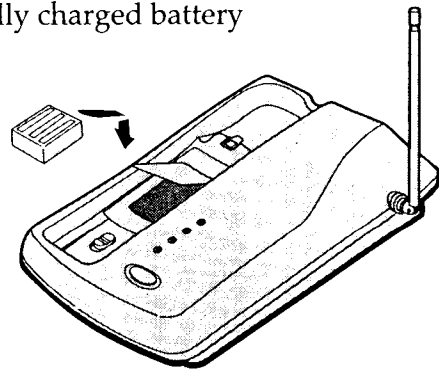
LOW BATTERY

Notes

- The battery pack will gradually discharge over a long period of time, even if not in use.
- The Caller ID list, speed dial numbers and the security code will be retained even during loss of battery or AC power.

Battery for the base unit

A spare battery can be purchased and installed in the base unit. This battery serves as a ready standby for the handset and, if needed, will provide operational backup for the base unit in the case of a power failure. Calls will still be able to be placed and received without interruption for up to about 5 hours with a fully charged battery in the base unit.



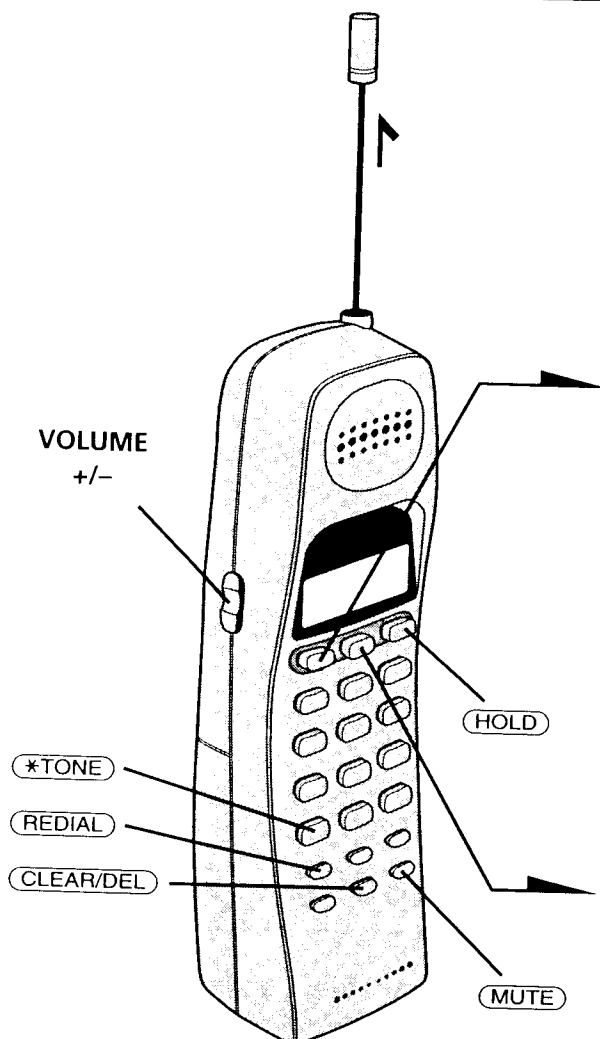
Note

- A battery pack can be charged in the base unit, but not as quickly as when installed in the handset. A full charge of the second battery will require about 24 hours when charged in the base.

When to purchase a new battery pack

If the battery lasts only a few minutes even after 8 hours of charging, the usable life of the battery has expired and needs replacement. Contact your local Sony authorized dealer or service center, and ask for Sony BP-T23 rechargeable battery pack.

Making calls



1 Pick up the handset from the base unit.

2 Fully extend the antenna.

3 Press **(TALK)** and wait until "PHONE ON" is shown on the top left of the display and you hear a dial tone.

If you hear beeps, move closer to the base unit.

4 Dial the phone number.
(You can also dial the number before pressing **(TALK)**)

5 When you're done talking, press **(OFF)** or replace the handset on the base unit.

Additional tasks

To	Do this
Put a call on hold	Press (HOLD) . Press the button again to resume the conversation.
Put a call on mute	Press (MUTE) . Press the button again to resume the conversation.
Switch to tone dialing temporarily	Press (*TONE) after you're connected. The line will remain in tone dialing until disconnected.
Clear a number or the entire display	Press (CLEAR/DEL) for less than one second to clear the last digit entered. Press and hold (CLEAR/DEL) for more than one second to clear the entire display.
Adjust the volume	Press the VOLUME +/- control until the desired level is achieved.

Note : Backlight will last for 5 seconds after pressing any key.

continued

Making calls (continued)

Redialing

- 1 Press **TALK** and wait until "PHONE ON" is shown on the top left of the display.
- 2 Press **REDIAL** to redial the number last dialed.
(You can also press **REDIAL** first to display the number and then press **TALK** to dial it.)

Screen displays

If the battery becomes weak:

LOW BATTERY

When you place a call on hold:

CALL ON HOLD

When you mute the handset:

**MICROPHONE
MUTED**

When you adjust the volume:

VOLUME ■■■■

When another extension on the same line is in use:

**EXTENSION
IN USE**

When the handset is not linked with the base unit:

**CHANNEL
SEARCHING...**

When the handset reacquires the base unit:

**FOUND
CHANNEL X**

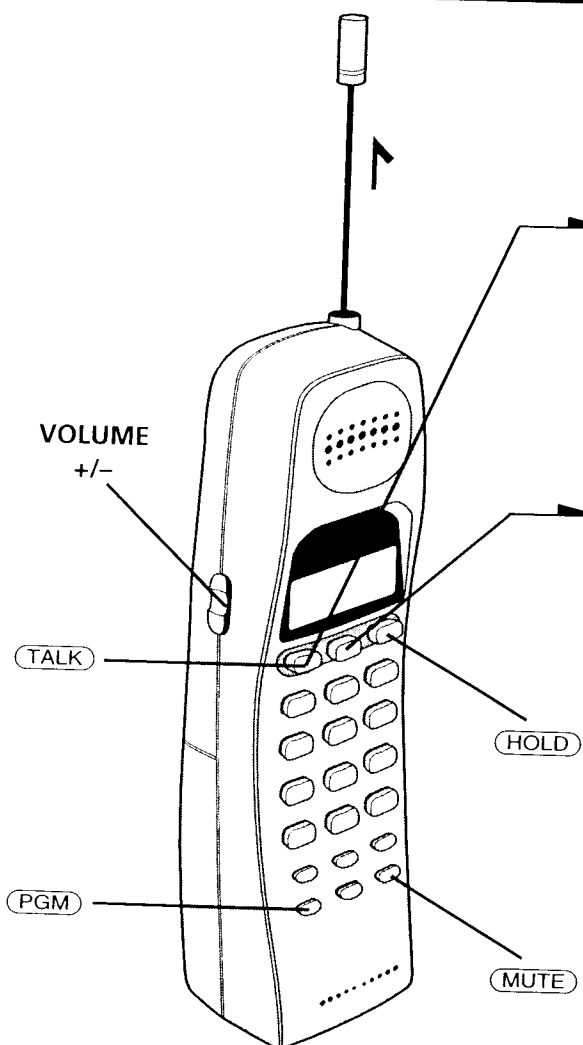
When you select a ringer type:

**RINGER 1
SELECTED**

When you mute the ringer:

RINGER MUTED

Receiving calls



1 When you hear the phone ring:

- Extend the antenna.
- Press **TALK** (or any key except **OFF**, **MUTE**, or Volume up or down).

2 When you're done talking, press **OFF** or replace the handset on the base unit.

Additional tasks

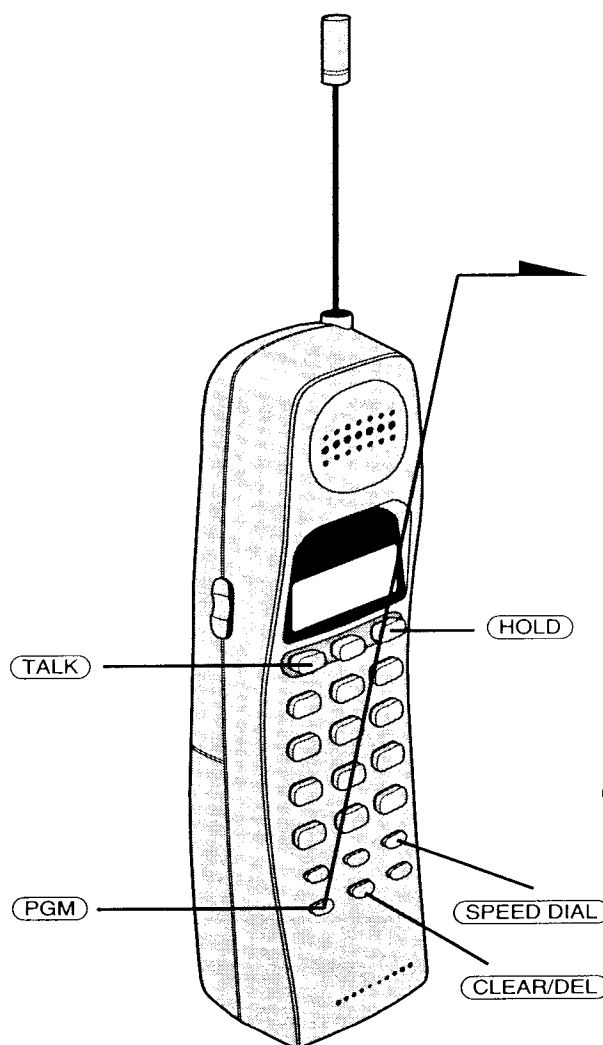
To	Do this
Put a call on hold	Press HOLD . Press the button again to resume the conversation.
Put a call on mute	Press MUTE . Press the button again to resume the conversation.
Switch to another call* ("call waiting" service)	Press FLASH TALK . Press the button again to get back to the first caller.
Changing the ringer type	With the handset off, press PGM and then # . Now press 1 , 2 , 3 , or 4 for a ringer type, or press 0 to turn the ringer off. Press OFF to finish.
Put the ringer on mute	Press MUTE during incoming ringing. It disables the ringer for the duration of that call only.
Activate backlighting without answering the call	Press either of the volume keys during incoming ringing.

* You need to subscribe to this service with your telephone company.

Speed dialing

You can dial with the touch of a few keys by storing phone numbers on dialing keys.

Storing phone numbers



1 With the handset off, enter the number that you wish to store (up to 20 digits).

2 Press **PGM**
The display will change to "PROGRAM LOCATION"

**PROGRAM
LOCATION** __

3 Enter the two digit (**0 1** to **2 0**) memory location where the number is to be stored.

4 The unit will store the number and sound a confirmation tone. If programming is unsuccessful, the display will change to "PROGRAMMING INCOMPLETE".

**PROGRAMMING
INCOMPLETE**

Notes

- In step 1, you can press **REDIAL** to store the previous number dialed.
- If you press **PGM** and the two digit memory location without entering a number to store, the previously stored number will be erased.
- Do not allow more than 30 seconds to elapse between each step of the procedure.

Tip

- If you enter a wrong number press **OFF**, then start from the beginning.

To store a number to be dialed via Private Branch Exchange (PBX)

Before entering a phone number in Step 1, do as follows:

- 1 Enter the outside line access digit (e.g., (9)).
- 2 Press PAUSE (HOLD) to enter a pause.

To change a stored number

Store a new number, as described on the previous page.

Making calls with speed dialing

- 1 Press (TALK) and wait for the "PHONE ON" is shown on the top left of the display.
- 2 Press (SPEED DIAL). The display will change to "SPEED DIAL LOCATION _ _".

**SPEED DIAL
LOCATION _ _**

- 3 Enter the desired speed dialing number ((0) (1) to (2) (0)).
The phone number stored in the speed dialing number will be dialed.

Deleting stored number(s)

- 1 Press (SPEED DIAL). The display will change to "SPEED DIAL LOCATION _ _".
- 2 Enter speed dialing number ((0) (1) to (2) (0)) you wish to delete.
- 3 Press (CLEAR/DEL) in a moment. The display will change to "LOCATION XX DELETED".

**LOCATION XX
DELETED**

- 4 Press (OFF) to finish.

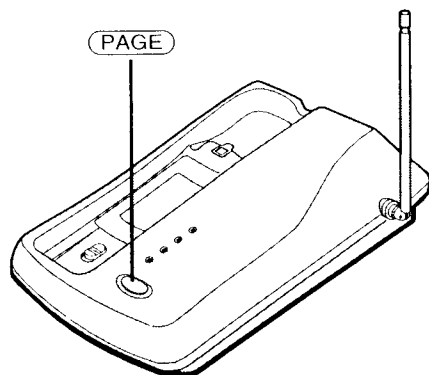
Note

In step 3, you can clear all the speed dialing by pressing and holding the (CLEAR/DEL) for more than two seconds.

continued

Paging

You can page the handset from the base unit.



1 Press **(PAGE)** on the base unit.

2 The handset emits a tone and the display changes to "BASE PAGING HANDSET".

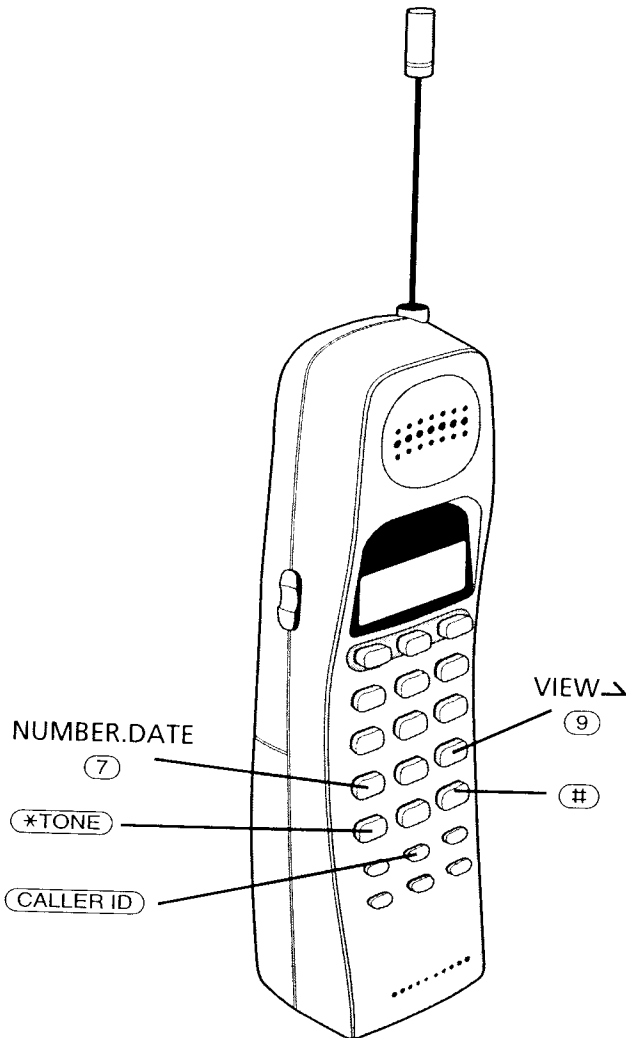
**BASE PAGING
HANDSET**

3 To cancel the page, either press **(OFF)** on the handset or press **(PAGE)** again on the base unit.

Caller ID service

Caller ID allows a caller's phone number to be shown on the display before you answer the call. In order to use this feature, you must first subscribe to Caller ID service with your telephone company. The name of this service may vary depending on your telephone company.

When you receive a call



- 1 When ringing, a caller's phone number appears on the display.

201 1234567

You received a call from the number 201-123-4567.

If your caller ID service includes caller name service, the caller's name appears on the display (up to 15 letters).

ABC COMPANY LTD

You received a call from ABC COMPANY LTD.

continued

Caller ID service (continued)

The caller's name or phone number will not be displayed in the following cases:

- The call is made through a telephone company that does not offer Caller ID services (including international calls). In this case "UNAVAILABLE" will be displayed.

UNAVAILABLE

- If the call was "blocked". For privacy reasons, many states allow callers the option to prevent his or her telephone data from being displayed on the other party's Caller ID display. If you receive a call that was "blocked" in this way, "PRIVATE" will be shown on the display.

PRIVATE

- If the call is from an office that uses multiple lines, the phone number displayed may not match the number you use to call the extension.

If an error is detected with Caller ID

When Caller ID information is incomplete, the display will change to "TRANSMISSION ERROR".

**TRANSMISSION
ERROR**

This does not indicate a problem with your unit. Notify your telephone company if it continues to appear often.

Viewing the Caller ID list

This phone automatically stores the data of the last 50 calls received. It keeps track of all calls received, even if they were not answered. You can also view the data during conversation.

The handset will display the number of calls with Caller ID information that came in since the last time **CALLER ID** was pressed.

12 NEW CALLS

Notes

- "UNAVAILABLE" or "PRIVATE" data is also counted as one call.
- When you press **CALLER ID** to check the Caller ID information, the "XX New Calls" indicator disappears, regardless of whether you check all new calls in the list or not.

- 1 Press **CALLER ID**.

The display shows the memory location number and the name of the most recent caller.

CALL #01
ABC COMPANY →

If no name information is received, the name field is replaced with the number. All other key functions and operations remain the same. See below:

CALL #01
201-1234567

- 2 Press **▲** ***TONE** or **▼** **#** to scroll through the Caller ID list.

Pressing either button repeatedly will cause the display to step through the list. Pressing and holding either button will cause it to scroll through the list until released.

▼: 01 (the newest call), → 02 → ... → 50 (oldest call)

▲: 01 → 50 → ... → 01

- 3 Press **OFF** to finish.

continued

Caller ID service (continued)

If the entire name of the caller is not shown on the display

- 1 The caller's name will be followed by → on the display. This means that there are some letters unshown on the display.

**CALL #01
ABC COMPANY→**

- 2 By pressing VIEW△ (9), you can check the unshown portion.

**ABC COMPANY
LTD**

To check the time and day a call was made

Press and hold NUMBER.DATE (7). The display shows the phone number along with the time and day.

**201-1234567
8:30A AUG31**

Using Caller ID with call waiting service

In order to use the "Caller ID with call waiting" service, you must subscribe to a telephone company that offers Caller ID service combined with "call waiting" service.

Before you use this feature, make sure that you have subscribed to both Caller ID service and "call waiting" service with your telephone company. Also ask the company if it offers Caller ID service combined with "call waiting" service.

When a new call comes in while you are talking, you will hear notification beeps from the handset and the volume is momentarily muted. The new caller's phone number (or name) appears on the display.

201-1234567

or

XYZ COMPANY

- 1 When you want to switch to the new call, press FLASH **TALK**.

The current caller is put on hold and you can answer the new call.

- 2 When you want to switch back to the first caller, press FLASH **TALK** again.

Pressing FLASH **TALK** lets you switch between the two calls.

Note

If FLASH **TALK** is pressed when there is no new incoming call, the call may be disconnected.

continued

Caller ID service (continued)

Erasing data from the Caller ID list

The phone maintains the data of the last 50 calls in memory. If a new call comes in after those 50 calls, the oldest number will be automatically erased and the new call will be stored.

To erase one stored Caller ID at a time

- 1 Press **CALLER ID**.

The display shows the memory location number and the data for the most recent call.

- 2 Press **▲** ***TONE** or **▼** **#** to display the Caller ID data (either phone number or name) you want to erase.
- 3 Press **CALLER/DEL** in a moment.

The display shows:

**DELETING
SINGLE CALL**

- 4 Press **OFF** to finish.

To erase the entire list at once

- 1 Press **CALLER ID**.

The display shows the memory location number and the name for the most recent call.

- 2 Press and hold **CLEAR/DEL** for more than two seconds.

The display will show the following for a final confirmation before the entire list is erased.

**DELETE ALL?
DEL TO ALLOW**

Pressing any key other than **CLEAR/DEL** will cancel the operation. Pressing **CLEAR/DEL** will confirm the operation and the display will then show:

**DELETING
ALL CALLS**

The same procedure applies for deleting the speed dial location(s).

Using the Caller ID list

You can easily call back a number from the Caller ID list by pressing **(TALK)**.

You can also store a number from the Caller ID list into one of the speed dialing buttons.

Calling back a number from the Caller ID list (Local calls only)

- 1 Press **(CALLER ID)**.

The display shows the memory location number and the name for the most recent call.

- 2 Press **▲ (*TONE)** or **▼ (#)** to display the Caller ID data (either phone number or name) you want to dial.

- 3 Press **(TALK)**.

The selected phone number of the selected Caller ID data will be dialed.

Note

When calling a number using the Caller ID list, only the last seven digits are dialed. If you need to dial a long distance number, enter the number "1" and the area code first and then select from the Caller ID list.

Storing a number into the speed dialing from the Caller ID list (Local calls only)

- 1 Press **(CALLER ID)**.

The display shows the memory location number and the name for the most recent call.

- 2 Press **▲ (*TONE)** or **▼ (#)** to display the Caller ID data (either phone number or name) you want to store and press **(CALLER ID)**.

- 3 Press **(PGM)**.

"PROGRAM LOCATION" appears on the display.

- 4 Press the dialing keys (**(0) (1)** to **(2) (0)**) for the phone number of the selected Caller ID data to be stored.

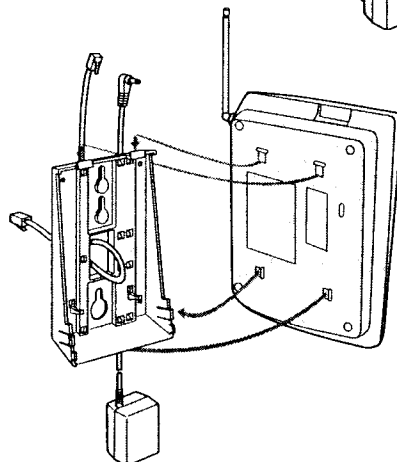
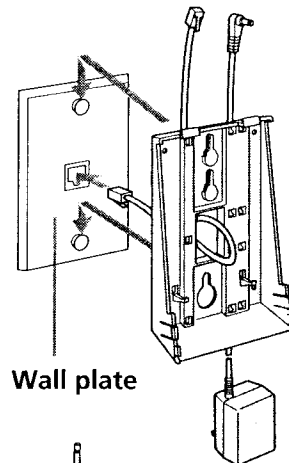
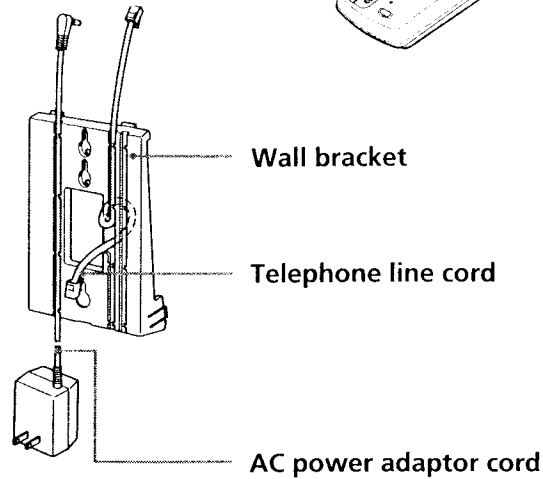
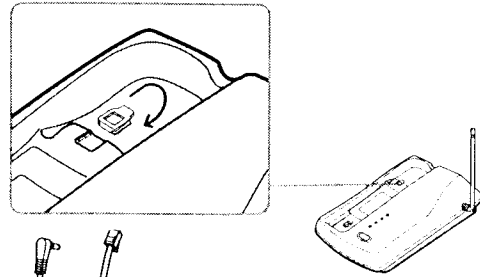
You hear a confirmation beep, and the phone number is stored.

Notes

- When storing numbers, do not let more than 30 seconds elapse between any two steps of the storing procedure.
- When storing a number in Speed dial using the Caller ID list, only the last seven digits are displayed. If you need to store a long distance number, enter "1" and the area code first and then select from the Caller ID list.

continued

Mounting the base unit on a wall



- 1** Reposition the hang-up tab to hold the handset in the wall mount position.
- 2** Attach the AC power adaptor cord and the telephone line cord to the wall bracket. Use the shorter line cord for mounting.
- 3** Hook the wall bracket to the wall plate, and plug the telephone line cord into the telephone outlet.
If wall plate is not available, use the two screws provided to mount the bracket.
- 4** Insert the upper tabs first, then press the base unit into the wall bracket so that the lower tabs on the bracket go into the phone. Then, raise the antenna vertically.

Notes on power sources

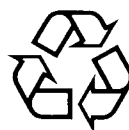
On Battery pack

- Store the battery pack at a temperature between 5°C (41°F) and 35°C (95°F) for best performance.
- If you do not use the handset for a long period of time, remove the battery pack.

On Power failure

- During a power interruption, the base unit does not operate, and a phone conversation cannot be made on the handset unless a spare battery is installed in the base unit.

RECYCLING NICKEL-CADMIUM BATTERIES



Ni-Cd

**NICKEL-CADMIUM
BATTERY.
MUST BE DISPOSED OF
PROPERLY.**

Nickel-Cadmium 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 Nickel Cadmium batteries in household or business trash may be prohibited. For the Sony Service Center nearest you call 1-800-222-SONY (United States Only).

Caution

Do not handle damaged or leaking Nickel-Cadmium batteries.

Maintenance

- Clean the base unit and handset with a soft cloth slightly moistened with water or a mild detergent solution. Do not use any type of abrasive pad, scouring powder or solvent such as alcohol or benzine as they may damage the finish of the base unit and handset.
 - If the terminals (metal parts on the base unit and the handset) are soiled, wipe them with a soft cloth or paper towel.
- If you have any questions or problems concerning your phone, please consult your nearest Sony dealer.

Troubleshooting

If you've experienced any of the following difficulties while using your phone, use this troubleshooting chart to help you remedy the problem. Should any problem persist, consult your nearest Sony dealer.

	Symptom	Remedy
Making calls	You hear one beep (when you press TALK).	<ul style="list-style-type: none"> The handset battery is low on power. Replace the handset on the base unit for 8 hours. Move the handset closer to the base phone.
	You hear no dial tone.	<ul style="list-style-type: none"> Make sure the telephone line cord is securely connected to the telephone outlet. Make sure the battery is fully charged (pages 11 to 12).
	The telephone always connects with the wrong number or doesn't connect at all, even though the number you dial is correct.	<ul style="list-style-type: none"> Make sure the number you last dialed (including the tone and pause digits, if used) is fewer than 20 digits. Make sure the dialing mode is set correctly (page 10).
	The phone doesn't redial correctly.	<ul style="list-style-type: none"> Make sure the last dialed number is really the one you want to dial.
Receiving calls	The handset doesn't ring.	<ul style="list-style-type: none"> The battery may be weak. Charge the battery for more than 8 hours (pages 11 to 12). Make sure you set up the base unit correctly (pages 9 to 10). Move the handset closer to the base unit. Make sure the handset ringer is activated (page 15)
Handset	You hear interference during conversation.	<ul style="list-style-type: none"> Make sure the handset antenna is fully extended. Move the handset closer to the base unit. Place the base unit away from noise sources (page 8). Raise the antenna of the base unit vertically.
	"CHANNEL SEARCHING..." is indicated on the LCD.	<ul style="list-style-type: none"> Make sure you set up the base unit correctly (page 9) Make sure the antenna is fully extended. Move the handset closer to the base unit. Place the base unit away from noise sources (page 8). Raise the antenna of the base unit vertically.
	You hear a beep during conversation.	<ul style="list-style-type: none"> Out-of-range alarm. Move the handset closer to the base unit within 30 seconds. The handset battery is low on power.
	You hear a beep when you activate the handset.	<ul style="list-style-type: none"> It is a battery low alarm. Charge the battery for more than 8 hours (pages 11 to 12).
Speed dialing	Speed dialing is incorrect.	<ul style="list-style-type: none"> Store a correct number (page 16).
Paging the handset	The cordless handset does not ring when calling from the base unit.	<ul style="list-style-type: none"> The battery may be weak. Charge the battery for more than 8 hours (pages 11 to 12). Place the base unit away from noise sources (page 8).

	Symptom	Remedy
Power sources/batteries	The CHARGE lamp doesn't light up when you replace the handset on the base unit.	<ul style="list-style-type: none"> Wipe the charge terminals of the base unit and the handset with a soft cloth or paper towel for better contact of the charge terminals. Make sure the handset is placed on the base unit properly.
	The battery pack has a shorter life.	<ul style="list-style-type: none"> The power wasn't continuously supplied to the base unit during charging. The battery pack was charged less than 8 hours (due to power failure, etc.). If the battery lasts only a few minutes even after 8 hours of charging, the usable life of the battery has expired and needs replacement. Contact your authorized dealer or service center and ask for a Sony BP-T23 rechargeable battery pack.
Operating Caller ID	The caller's name or phone number does not appear on the display.	<ul style="list-style-type: none"> Make sure you subscribe to Caller ID service or Caller name service with your telephone company. Caller ID service may not work when the phone is connected to a Private Branch Exchange (PBX). The call is made through a company which does not offer Caller ID service "UNAVAILABLE" appears on the display (page 20). You received a call which was blocked, "PRIVATE" appears on the display (page 20). When Caller ID information is incomplete in some reasons of line condition, "TRANSMISSION ERRORS" appears on the display.
	The caller's name or phone number does not appear on the display during call waiting.	<ul style="list-style-type: none"> Make sure you subscribe to Caller ID service and also "call waiting" service with a telephone company which offers Caller ID service combined with "call waiting" service (page 23). Make sure nobody is talking on another phone on the same telephone line.
	You cannot dial the number from the Call ID list.	<ul style="list-style-type: none"> This function may not work when the phone is connected to a Private Branch Exchange (PBX).
	The telephone always connects with the wrong number when you dial from the Caller ID list.	<ul style="list-style-type: none"> If you are dialing a long-distance number, enter the number "1" and the area code first and then select from the Caller ID list.

Specifications

General

Operating frequency
900 Mhz ISM band / 10 channels
Dial signal
Tone, 10 PPS (pulse) selectable
Supplied accessories
See page 7.

Cordless handset

Power source
Rechargeable battery pack BP-T23
Battery life
Standby time: Approx. 7 days
Talk time: Approx. 7 hours
Dimensions
Approx. $2\frac{3}{8} \times 7\frac{2}{5} \times 1\frac{4}{5}$ inches (w/h/d),
antenna: 4 inches
Approx. 60 x 185 x 42 mm
antenna: 100 mm
Mass
Approx. 10 oz, battery included
(Approx. 285 g)

Base unit

Power source
DC 9V from AC power adaptor
Battery charging time
Approx. 8 hours
Dimensions
Approx. $5\frac{3}{4} \times 2\frac{5}{8} \times 8\frac{3}{4}$ inches (w/h/d),
antenna excluded
Approx. 140 x 68 x 217 mm
antenna: $4\frac{3}{4}$ inches (120 mm)
Mass
Approx. 1 lb 13 oz, battery excluded
(Approx. 800 g)

Design and specifications are subject to
change without notice.

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