

Cordless Telephone

Operating Instructions
Mode d'emploi (au verso)

900MHz

SPP-901

Sony Corporation © 1999 Printed in China

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WARNING

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

INDUSTRY CANADA NOTICE

NOTICE: The Industry Canada label identifies certified equipment. This certification means that the equipment meets certain telecommunications network protective, operational and safety requirements as prescribed in the appropriate Terminal Equipment Technical Requirements document(s). The Department 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. 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 coordinated by a representative 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.

NOTICE: The Ringer Equivalence Number (REN) assigned to each terminal device provides an indication of the maximum number of terminal allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalence Number of all the devices does not exceed 5.

IMPORTANT INSTRUCTION TO USERS

Your model (SPP-901) has been approved by the Industry Canada.

Note

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Privacy of communications may not be ensured when using this telephone.

DIGITAL SECURITY CODE

Your SPP-901 has a random digital security code which automatically selects one of over 65,000 digital security codes.

Setting up the phone

Choose the best location

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

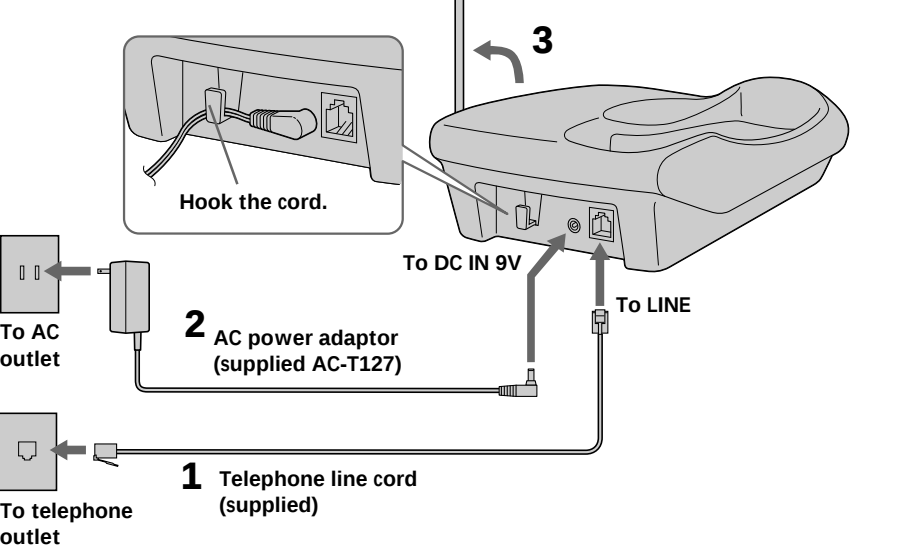
- near a central location and on a level surface
- away from television sets and other electronic equipment, a personal computer, or a microwave oven
- away from noise sources, such as a window by a street with heavy traffic
- away from another cordless telephone
- away from heat sources, such as radiators, airducts, and sunlight
- away from excessive moisture, extremely low temperatures, dust, mechanical vibration, or shock

CAUTION

- Should you experience intermittent loss of audio during a conversation, try moving closer to the base or move base unit away from other noise sources.
- The cordless telephone operates at a frequency that may cause interference to nearby TV's and VCR's; the base unit should not be placed near or on the 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, see "Mounting the base unit on a wall".



- 1 Connect the telephone line cord to the LINE jack, and to a telephone outlet.
- 2 Connect the AC power adaptor to the DC IN 9V jack, and to an AC outlet.
- 3 Raise the antenna vertically.

Notes

- Use only the supplied AC-T127 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.

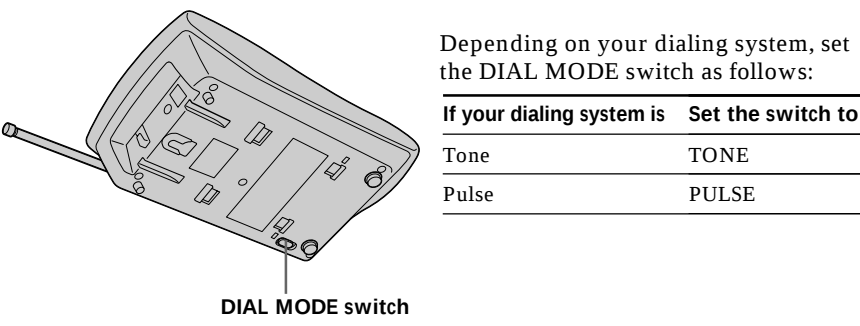
Polarity of the plug

Modular

Center pair

Choose the dialing mode

For the telephone to work properly, select an 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.

Charge the battery pack

Charge the battery pack for more than 10 hours before you start using your phone.

1

Slide open the battery compartment lid of the handset.

2

Insert the battery pack (with contacts facing down) into the battery compartment.

3

Replace the battery compartment lid.

4

Place the handset on the base unit. The CHARGE lamp lights up when the handset is properly seated on the charge terminals of the base unit. Charge the battery pack for more than **10 hours** so that the battery is fully charged. The CHARGE lamp remains lit even after charging is complete.

Battery duration

A fully charged battery pack lasts for about:

- 7 hours when you use the handset continuously.
- 6 days when the handset is in standby mode.

Notes

- The battery pack will gradually discharge over a long period of time, even if not in use.
- If you leave the battery pack in the handset without charging it, the battery pack will be completely discharged. It may require several times of charging to recover its full capacity.
- When the battery pack is completely discharged and place the handset on the base unit, the LINE lamp on the base unit flashes for about three minutes. When the LINE lamp goes off, the handset is ready for use.

To obtain the best performance from battery

Do not place the handset on the base unit after each call. The battery works best if the handset is returned to the base unit after two or three calls. However, do not leave the handset off the base unit for a long period of time as this will completely discharge the battery pack.

If the handset battery becomes weak

When not conversing with an outside caller, the TALK / BATT LOW lamp on the handset flashes if the handset is not placed on the base unit. Replace the handset to the base unit to recharge the battery for more than **10 hours**.

When to purchase a new battery pack

If the battery lasts only a few minutes even after **10 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 a Sony **BP-T23** rechargeable battery pack.

Note

Battery life may vary depending on usage condition and ambient temperature.

Making and receiving calls

Making calls

- 1 Press **(TALK/FLASH)**. The dialing keys light up for five seconds, and the TALK / BATT LOW lamp lights up. Then you'll hear a dial tone. If you hear beeps, move closer to the base unit.
- 2 Dial the phone number.
- 3 When you're done talking, press **(OFF)** or replace the handset on the base unit. The TALK / BATT LOW lamp goes off.

Receiving calls

- 1 When you hear the phone ring:
 - Press **(TALK/FLASH)** (or any key except **(OFF)**).or
 - Pick up the handset from the base unit when the handset is placed on the base unit.The dialing keys light up for five seconds, and the TALK / BATT LOW lamp lights up at the same time the LINE lamp on the base unit lights up.

Additional tasks

To	Do this
Select a better channel	Press (CHANNEL) .
Adjust the ringer volume	Set the VOL switch to H (high), M (medium) or L (low).
Switch to tone dialing temporarily	Press (*TONE) while using the telephone after you're connected. The line remains in tone dialing until disconnected.
Switch to another call ("call waiting" service*)	Press (TALK/FLASH) to access the flash function. Press (TALK/FLASH) again to return to the first caller.

Notes

- Before dialing, make sure you can hear the dial tone, otherwise you cannot dial correctly.
- When the TALK / BATT LOW lamp lights up by pressing **(TALK/FLASH)**, the LINE lamp on the base unit lights up simultaneously.

If the handset battery becomes weak during a call

You hear a beep every three seconds and the TALK / BATT LOW lamp on the handset flashes. The call will disconnect soon. Replace the handset on the base unit to charge.

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Notes

- Before dialing, make sure you can hear the dial tone, otherwise you cannot dial correctly.
- When the TALK / BATT LOW lamp lights up by pressing **(TALK/FLASH)**, the LINE lamp on the base unit lights up simultaneously.

If the handset battery becomes weak during a call

You hear a beep every three seconds and the TALK / BATT LOW lamp on the handset flashes. The call will disconnect soon. Replace the handset on the base unit to charge.

Redialing

- 1 Press **(TALK/FLASH)**. The dialing keys light up for five seconds, and the TALK / BATT LOW lamp lights up.
- 2 Press **(REDIAL)** to redial the number last dialed.

Note

If the number last dialed exceeds 16 digits, only the first 16 digits are dialed.

Speed dialing

You can dial with a touch of a few buttons by storing a phone number on a dialing button. You can store up to 10 different phone numbers.

Storing phone numbers

- 1 Press **(PGM)**. The dialing keys light up. The TALK / BATT LOW lamp flashes.
- 2 Press one of the dialing buttons **(① to ⑩)** for the phone number to be stored.
- 3 Enter the phone number you want to store. You can enter up to 16 digits, including a tone and a pause, each of which is counted as one digit.
- 4 Press **(SPEED DIAL)**. You'll hear a long confirmation beep, and the number is stored. The dialing keys and the TALK / BATT LOW lamp go off.

Notes

- In step 3, if you don't enter the phone number, the previously stored number will be erased.
- Do not allow more than 30 seconds to elapse between each step of the procedure.
- Before storing phone numbers, make sure the handset is not in use.

Tips

- If you enter a wrong number, start from the beginning.
- Use the supplied directory to write down what you stored on the speed dialing numbers.

To store the previous number dialed

Press **(REDIAL)** directly after step 2, then go to step 4.

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

Before entering a phone number in step 3, do as follows:

- 1 Enter the outside line access digit (e.g. 9).
- 2 Press and hold the number button down before the position where the pause is to be inserted.

For example, 9, pause, 555-1234 would be programmed by pressing and holding the 9 button until it beeps twice, then entering 5, 5, 5, 1, 2, 3, 4. The pause is two seconds in length. To enter a longer pause, press and hold the button down until the handset beeps three or four times. Each additional beep indicates an additional two second pause.

To change a stored number

To store a new number, follow the instructions described previously.

Making calls with speed dialing

- 1 Press **(TALK/FLASH)**. The dialing keys light up for five seconds, and the TALK / BATT LOW lamp lights up.
- 2 Press **(SPEED DIAL)**.
- 3 Enter the desired speed dialing number **(① to ⑩)**. The phone number stored in the speed dialing number will be dialed.

Setting the ringer type

You can select a ringer type from four types.

- 1 Press **(PGM)**.
- 2 Press **(H)**.
- 3 Press a number button, **(① to ④)**, to select a ringer type.
- 4 Press **(OFF)**.

Turning off the ringer

- 1 Press **(PGM)**.
- 2 Press **(H)**.
- 3 Press a number button, **(① to ④)**, to select a ringer type.
- 4 Press **(OFF)**.

To turn the ringer on again

Follow the instructions described in "Setting the ringer type".

Checking the ringer type

- 1 Press **(PGM)**.
- 2 Press **(H)**.
- 3 Press **(①)**.
- 4 Press **(OFF)**.

The currently selected ringer sounds.

Paging

You can page from the base unit to the handset.

Press **(HANDSET LOCATOR)**. The handset rings for one minute. To end the page at the base unit, press **(HANDSET LOCATOR)**.

Note

If a call comes in during paging, paging is cancelled.

Tip

To end a page at the handset, press **(OFF)**.

Mounting the base unit on a wall

- 1 Raise the hang-up tab.
- 2 Plug the telephone line cord to the LINE jack and the AC power adaptor to the DC IN 9V jack, and hook the cords. Use the shorter cord for mounting.
- 3 Attach the wall bracket to the center of the base unit. Align the Δ marks of the wall bracket with those of the base unit.
- 4 Plug the telephone line cord to the telephone outlet, and hook the base unit to the wall plate.
- 5 Plug the AC power adaptor to an AC outlet. Then raise the antenna so that it points towards the ceiling.

Notes

If a call comes in during paging, paging is cancelled.

Tip

To end a page at the handset, press **(OFF)**.

Mounting the base unit on a wall

- 1 Raise the hang-up tab.
- 2 Plug the telephone line cord to the LINE jack and the AC power adaptor to the DC IN 9V jack, and hook the cords. Use the shorter cord for mounting.
- 3 Attach the wall bracket to the center of the base unit. Align the Δ marks of the wall bracket with those of the base unit.
- 4 Plug the telephone line cord to the telephone outlet, and hook the base unit to the wall plate.
- 5 Plug the AC power adaptor to an AC outlet. Then raise the antenna so that it points towards the ceiling.

Notes

If a call comes in during paging, paging is cancelled.

Tip

To remove the wall bracket, press the lower tabs.

Maintenance

On handling

- Do not attempt to disassemble the casing. Refer servicing to qualified personnel only.
- Do not put foreign objects into the base unit. Should any liquid or solid object fall into the unit, unplug the unit and have it checked by qualified personnel before operating the unit any further.
- Do not put anything in the DC IN 9V (external power input) jack.
- Do not drop the unit as a malfunction may result.

On cleaning

- Clean the cabinets 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 cabinet.
- If the charge terminals of the base unit and handset are soiled, wipe them with a soft cloth.

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

Notes on power sources

On battery pack

- Store the battery pack at a temperature between 41°F (5°C) and 95°F (35°C) for best performance.
- If you do not use the handset for a long period of time, remove the battery pack after charging for more than **10 hours**.
- Keep the battery pack away from fire.
- Do not short-circuit the battery terminals.
- Do not disassemble the battery pack.

On the safety

- Do not unnaturally bend or crimp the cord, and do not place heavy objects on it.
- If the cord or plug is damaged, do not continue to use it. Contact your local Sony dealer for replacement.

On power failure

During a power interruption, you **cannot** make or receive calls.

For the customers in Canada

RECYCLING NICKEL-CADMIUM BATTERIES

Nickel-Cadmium batteries are recyclable. You can help preserve our environment by returning your unwanted batteries to your nearest point for collection, recycling or proper disposal.

Note: In some areas the disposal of nickel-cadmium batteries in household or business trash may be prohibited.

RBRC (Rechargeable Battery Recycling Corporation) advises you about spent battery collection by the following phone number.

Call toll free number: 1-800-822-8837 (United States and Canada only)

Caution: Do not handle damaged or leaking nickel-cadmium batteries.

Troubleshooting

Symptom	Remedy
You hear four short error beeps when you press (TALK/FLASH) .	• Make sure you set up the base unit correctly. • Move the handset closer to the base unit. • Replace the handset to the base unit for a while to recharge the battery pack.
You hear no dial tone.	• Make sure the telephone line cord is securely connected to the telephone outlet. • Make sure the battery is fully charged.
The telephone always connects with the wrong number or does not connect at all, even though the number you dial is correct.	• Make sure the number you last dialed (including the tone and pause digits, if used) is 16 digits or less. • Make sure the dialing mode is set correctly. • Before dialing, make sure you can hear a dial tone.
The phone does not redial correctly.	• Make sure the last dialed number is really the one you want to dial. • If the number last dialed exceeds 16 digits, only the first 16 digits are dialed.
You hear interference during conversation.	• Move the handset closer to the base unit. • Press (CHANNEL) for a channel that gives better reception. • Place the base unit away from noise sources.
You hear a beep every three seconds during the conversation.	• The battery is weak. Charge the battery for more than 10 hours.
The handset does not ring.	• The battery may be weak. Charge the battery for more than 10 hours. • Make sure you set up the base unit correctly. • Move the handset closer to the base unit. • Replace the handset to the base unit for a while to recharge the battery pack. • Make sure the ringer is turned on.
You cannot store a speed dialing number.	• Make sure you follow the procedure in storing the number correctly. • When you hear four short error beeps, move the handset closer to the base unit, or make sure you set up the base unit correctly. • Replace the handset to the base unit for a while.
You cannot make a speed dialing call.	• You pressed the number button to which no phone number has been stored.
Speed dialing is incorrect.	• Store a correct number.
The handset does not ring when calling from the base unit.	• The handset may be engaged in conversation. • The battery may have little or no power. Charge the battery for more than 10 hours. • Replace the handset to the base unit for a while. • Raise the antenna of the base unit vertically. • Move the handset closer to the base unit. • Place the base unit away from noise sources.
The LINE lamp on the base unit flashes when you place the handset on the base unit.	• If the battery pack is completely discharged, the LINE lamp on the base unit flashes for about three minutes until the handset is ready for use.
You hear a low pitch beep from the handset.	• Make sure the battery pack is inserted into the battery compartment correctly.
The CHARGE lamp does not light up when you place the handset on the base unit.	• Clean the terminal on the base unit and the handset with a dry, soft cloth.
The battery pack has a shorter life.	• The power was not continuously supplied to the base unit during charging. • The battery pack was charged less than 10 hours (due to power failure, etc.).

Specifications

General	
Operating frequency	Base unit: 902 - 905 MHz (310μW) Handset: 925 - 928 MHz (400μW)
Dial signal	Tone, 10 PPS (pulse) selectable
Supplied accessories	AC power adaptor AC-T127 Telephone line cords (2) Rechargeable battery pack BP-T23 Directory Wall bracket
Handset	
Power source	Rechargeable battery pack BP-T23
Battery life	Talk time : Approx. 7 hours Standby: Approx. 6 days
Dimensions	Approx. 56 x 183 x 43 mm (w / h / d), antenna excluded (approx. 2 1/4 x 7 1/2 x 1 1/2 inches) Antenna: Approx. 32 mm (approx. 1 1/4 inches)
Mass	Approx. 230 g (approx. 8 oz), battery included
Base unit	
Power source	DC 9 V from AC power adaptor
Battery charging time	Approx. 10 hours
Dimensions	Approx. 123 x 57 x 219 mm (w / h / d), antenna excluded (approx. 4 7/8 x 2 1/4 x 8 1/2 inches) Antenna : Approx. 120 mm (approx. 4 3/4 inches)
Mass	Approx. 350 g (approx. 12 1/3 oz)

Design and specifications are subject to change without notice.

