

User Guide

Model ECP-901SP

FCC Warning

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

Information to the User

This equipment has been tested and found to comply with the limits for a class B digital device pursuant to part 15 of 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 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 and for additional suggestions.

The user may find the following booklet prepared by the Federal Communications Commission helpful: "Guidelines for Interference-Free Operation of Consumer Electronics." This booklet is available from the U.S. Government Printing Office, Washington, D.C. 20402, Stock No. 004-000-00345-4.

FCC Warning

The user is cautioned that changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

Locations of controls

Features

- Handset
- Base unit

Initial preparation

- Before installation
- Battery installation
- Installation of base unit and handset
- Charge your handset

Convenient functions for you

- Memory function / Channel scan / Flash function
- Redial/Pause function / Auto answer & Auto stand-by
- Any key answer / Key lock / Intercom
- Speaker volume control (Handset and Base unit)
- Out of range Alarm
- Low battery Alarm

Setting the functions

- Tone / Pulse
- Ringer Tones
- Clock
- Alarm Clock
- Alarm Function
- Key lock
- Speaker Volume control (Handset)

Indicator light on the base unit

Storing the telephone number into memory

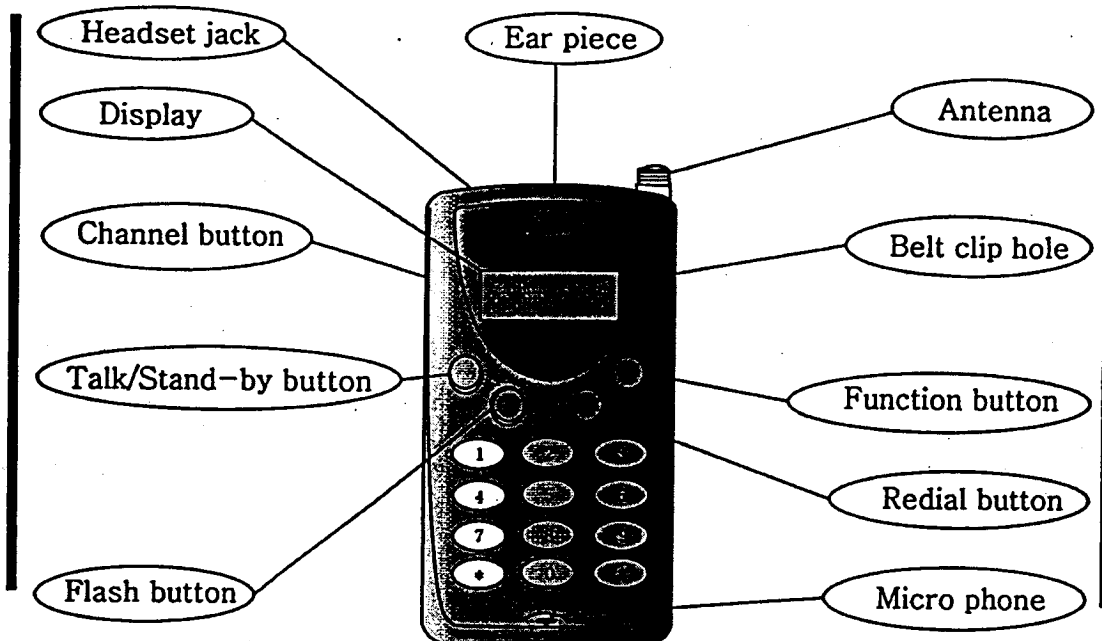
- Dialing the telephone numbers from memory

Making and Answering calls

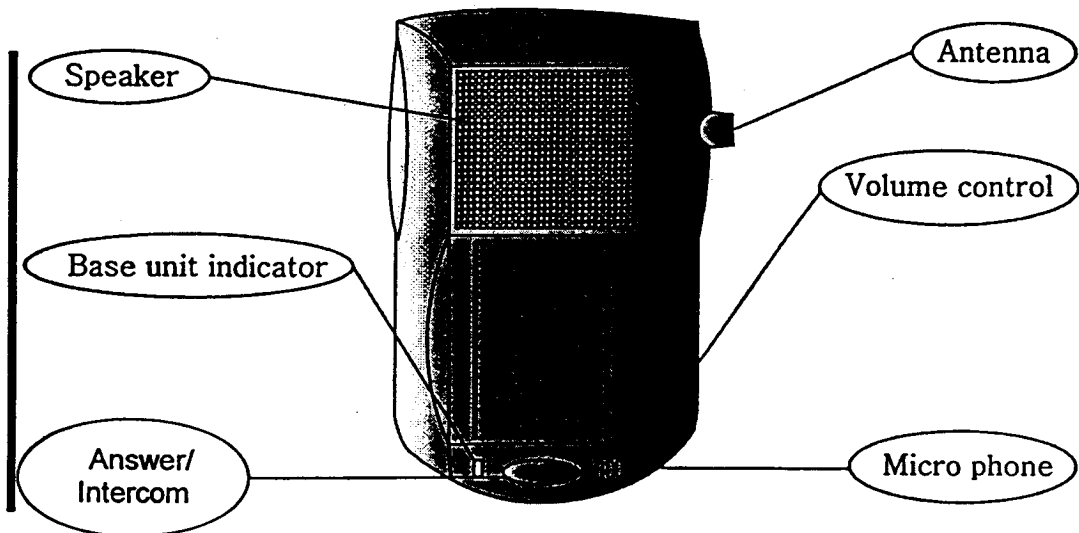
- Making a call
- Answering a call

LOCATIONS OF CONTROLS

Handset



Base unit



Initial Preparation

Before installation

Make sure that your package includes the following items :

1. Cordless handset (1)
2. Base unit (1)
3. AC Adaptor f or Base Unit (1)
4. Tel line cord (1)
5. User Manual (1)
6. Battery (1)
7. Belt clip (1)
8. Headset (1)

Battery installation

1. Remove the battery compartment cover by pushing it downwards.
2. Place battery in the battery compartment.
3. Connect the plug of the battery.
4. Place the battery compartment cover.

Installation of base unit and handset

1. Insert the small plug on the end of AC adapter cord into the jack provided on the rear of the base unit .
2. Plug the AC adaptor into the wall outlet.
3. Place the handset on the cradle and charge for 10 hours.
4. Insert the one plug of the telephone line into the wall socket and the Other end into the jack on the base unit.

Charge your handset

1. Before you use your telephone for the first time, charge the handset for at least 10 hours.
2. To charge your handset, place it on the base unit. The battery symbol appears on the display of the handset to indicate that the handset is being charged.

Convenient functions for you

Function	Explanation
1. MEMORY FUNCTION	You can store and recall up to 10 frequently called telephone numbers (up to 16 digits each) .
2. CHANNEL SCAN	You can change the existing channel by pressing Channel button only one time to the clearest channel.
3. FLASH FUNCTION	Press this button to finish a call while the phone line is in use and get a new dial tone without pressing the TALK button. Pressing the FLASH button momentarily hangs up the phone to transfer a call to other extension number, or access custom calling features such as Call waiting or Three- way calling provided by your local phone company.
4. REDIAL FUNCTION	After you press the TALK button and hear a dial tone, press this button to dial the last phone number dialed.
5. PAUSE FUNCTION	In some cases, such as PBX or long distance service, a pause may be needed in the dialing sequence when storing a phone number. Pressing the pause button inserts about 3 second delay between dialed numbers.
6. AUTO ANSWER / AUTO STANDBY	When lifting the handset up from the base unit you can answer a call without pressing the TALK button. Place the handset in the cradle to hang up the phone.
7. ANY KEY ANSWER	Press any key on handset to answer a call.
8. KEY LOCK	You can lock the dial key not to be used by others.
9. INTERCOM	If you press the "Answer/Intercom" button on the base unit, the handset will beep 10 times with the Page icon blinking on the display of the handset. If you press the Talk button of the handset, you can talk with base unit.
10. VOLUME CONTROL (Handset / speakerphone)	You can adjust the volume of speaker of the base unit and handset during a call.
11. OUT OF RANGE ALARM	If you have the handset too far from the base unit during a call, the handset will beep. Then you should come closer to the base unit.
12. LOW BATTERY ALARM	When the handset battery power is low, the empty battery icon will appear on the display of the handset with alarming beep. Place the handset in the cradle for charging.

SETTING THE FUNCTIONS

Function	Explanation
TONE / PULSE	TONE MODE (Default) ✦ Slide the Tone/Pulse switch to the Tone. PULSE MODE ✦ Slide the Tone/Pulse switch to the Pulse.
RINGER TONES	Handset There are 4 different kinds of ringer tones. ✦ Press "FUNC" button and "5". You will see "bell 1" on the display ✦ Press 1 to 4 to select the ringer tone you like. ✦ Press 5 for low bell volume. ✦ Press "FUNC" button for storage. ✦ You hear a success beep. ✦ "Bell 4" is mute. BASE UNIT There is a Low / High volume switch in the bottom of base unit.
CLOCK	✦ Press "FUNC" button and "1". You see "A __ - __" on the display. ✦ Press "*" button for AM, or "#" button for PM. You see "A __ - __" or "p __ - __" on the display ✦ Press the hour and minute by number keys. ✦ Press "FUNC" button for storage. ✦ You hear a success beep. Example) 8 : 2 5 AM ● ✦ 1 ✦ * ✦ 0825 ✦ ● FUNC FUNC
ALARM CLOCK	✦ Press "FUNC" button and "2". You see the time that are previously set. ✦ Press "*" button for AM or # button for PM . You see "A __ - __" or "p __ - __" on the display. ✦ Press the hour and minute by dial keys. ✦ Press "FUNC" button for storage. ✦ You hear a success beep with alarm icon on the display. Example) 8 : 2 3 PM ● ✦ 1 ✦ # ✦ 0825 ✦ ● FUNC FUNC

ALARM FUNCTION	↓ Press "FUNC" button and "3". If the Memory Icon disappears on the display with beep, Alarm function is off now.
KEY LOCK	To Lock the key ↓ Press "FUNC" button and "4" To Unlock key ↓ Press "FUNC" button and "4".
VOLUME CONTROL Handset	To Turn the volume Up. ↓ In TALK mode, press "FUNC" button and " # ▲" TO Turn the volume Down. ↓ In TALK mode, press "FUNC" button and " ▼ #"

Indicator light on the base unit

Light	Explanation
Red steady	The handset is charged.
Green flashing regularly with the bell	An outside call is incoming
Green steady	A call is in progress.

Storing the telephone number into memory

Step 1	Step 2	Step 3
Press the "FUNC" button of handset in standby mode. ↓ Press the "FUNC" button again. Then memory icon will appear on the display.	Press the phone number within 16 digits	Press the "FUNC" button, and you will see LOC(_) in the display. ↓ Press 0 ~ 9 as a memory Place. You will hear a success beep.
Example : If you want to store the telephone number 123-4567 in memory place 3. ● → ● → 123 4567 → ● → 3 FUNC Phone number FUNC Memory Place (If you use cordless phone connected to PBX system.) ● → ● → "9" → "RE/PAUSE" → 123 4567 → ● → 3 FUNC Phone number FUNC Memory Place		

Dialing the telephone numbers from memory

Step 1	Step 2	Step 3
Press the TALK button of handset in standby mode. ↓ You hear a dial tone.	Press the "FUNC" button. (You see a memory icon on the display.) ↓ Press the number 0 to 9. (Where the phone number is stored)	You see the stored phone number on the display. ↓ The phone number will be dialed out automatically.
Example : If you want to dial the telephone number stored in memory place 3. ● → ● → 3 → 123 4567 → Connected TALK FUNC Memory Place Phone number		

Making and Answering calls

Making a call

Step 1	Before dialing the phone number	Step 2	Dialing the phone number	Step 3	After completing the conversation
	If the handset is on the cradle. Pick the handset up Press the TALK button and You will hear a dial tone. Press the phone number. Or If the handset is on the base, press TALK button, and use speaker phone. The indicator light of the base unit is green during a call.		If you stored the phone number in memory place, use memory dialing. After connection, you can talk.		When your conversation is over, press TALK button. Or Place the handset in the cradle to hang up. (The LED light changes to Red.)

Answering a call

Step 1	If the handset is on the cradle.	Step 2	If the handset is off the cradle.	Step 3	After completing the conversation
	When the phone rings, Press any button on the handset or Answer/Intercom Button In the base unit. Now you can talk through the speakerphone. You can pick up the handset to continue talking through handset.		Press the Answer/Intercom button on the base unit to use speakerphone. Or Press any button of handset and talk. If you want to switch over to handset from speakerphone, Press the TALK button of the Handset.		When your conversation is over, press the Talk button of the handset, Or Place the handset in the cradle to hang up. If you used speakerphone, You should press Answer / Intercom button on the base unit to hang up.

TROUBLE SHOOTING GUIDE

PROBLEM	CHECK POINT
The portable unit does not work.	◆ Disconnect the AC adaptor from the base unit and reconnect it. ◆ Check the telephone line connection. ◆ The handset battery voltage is low. Charge the battery fully. ◆ Be sure the "TONE/PULSE" switch is correct. ◆ You are too far from the base unit. ◆ Check if the voltage of the AC adaptor is incorrectly set.
Sound flutters or fades	◆ The antenna is not fully extended. ◆ You are too far from the base unit. ◆ Do not place the unit near electric goods such as TV.
The unit does not ring	◆ Confirm the unit plugged into the AC power and telephone line. ◆ Press the Talk button on the handset. ◆ The handset battery voltage is low. Charge the battery fully.
The unit is encountering Interference from another unit	◆ Press the channel button ◆ Set the unit away from other electric appliance.