

HGP_2200E USER'S MANUAL

Hyundai introduces a PCS phone that will change your life. The Hyundai HGP-2200E PCS has the following main features.

- 8 informative icons with distinct and user-friendly design.
- Compact and slim bar type design.
- Easy-to-use menu-driven operation.
- 19 button keypad with backlight.

Description of buttons

❶ [LOCK] / VOL]

Adjust Earpiece, Ringer, Keytone and Handsfree volume or lock Keypad by volume up key.

❷ [PWR]

Turns power on/off.

❸ [SEND]

Places or receives a call.

❹ [R/S]

Recalls information from a memory location or stores information in a memory location. In a menu, confirms a setting .

❺ [MENU]

Selects menu mode.

❻ [CLR]

Clears characters from the display or exits from the current menu structure during menu operation.

❼ [END]

Ends a call or exits from the current menu structure during menu operation.

❽ []

Edits and sends or receives SMS message.

❾ [*▲]/[#▼]

Scrolls through the menu.

Display Indicators



(Signal Indicator)

Indicates current signal strength.



(Roam Indicator)

Indicates when the phone is outside of its home area.



(Service status)

Indicates when the phone is out of the service area and when the phone is ready to place or receive a call.



is displayed



(SMS Message Indicator)

Indicates when SMS message is delivered.



(Voice message Indicator)

Indicates when Voice message is delivered.



(Alarm Indicator)

Indicates when the user set the alarm and blink during alarm.



(Battery Indicator)

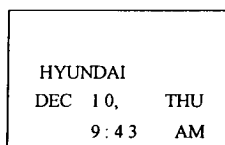
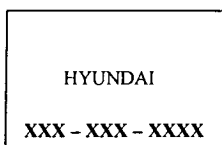
Indicates the battery charge level status with bar number (0 ~ 4)

Basic Operation

Turning the Phone On/Off

• Turning On

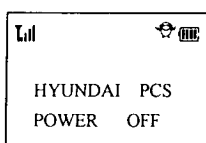
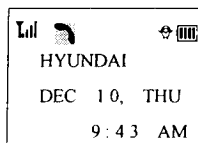
- 1 Press and hold the [PWR] button until the lamp turns on.



The LCD blinks and all indicators light momentarily and then the greeting message and the phone number appears on the LCD. After a moment, the display shows current time and data, RSSI and Battery level appears on the LCD. If the phone isn't in service area,  icon is displayed. If "—Locked—" appears on the screen, you should enter 4 digits unlock code to unlock the phone.

• Turning Off

- 1 Press and hold the [PWR] button again until the lamp turns on.



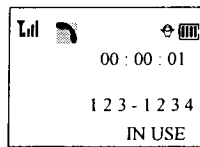
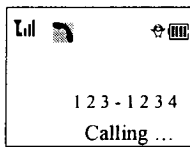
Making a Call

Check the icon . If  icon is displayed on the LCD, please move to another area until  appears.

- 1 Enter the phone number you wish to dial. Remember to include the area code.

• To correct a mistake, press [CLR] to delete the last digit, or press and hold [CLR] to clear the whole display.

- 2 If the phone number is correct, press [SEND] to initiate a call.



-  icon turns on and the call time shows if the call is connected.
- When a call isn't connected, **CALL FAILED** is displayed on the LCD.

One-Touch Dialing

For memory location 1 to 9, you can use one-touch dialing.

- ❶ Press and hold the button corresponding to the memory location.

- To use one-touch dialing, you should have stored the phone number in memory beforehand.

Two-Touch Dialing

For memory location 00,10 to 99, you can use two-touch dialing.

- ❶ Press the first digit then press and hold down the second digit.

- To use two-touch dialing, you should have stored the phone number in memory beforehand.

Last Number Re-dial

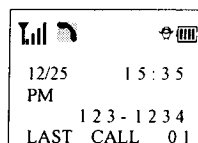
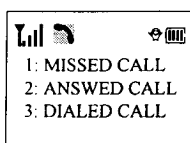
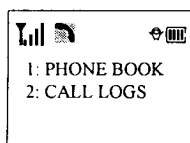
The phone stores automatically the last ten numbers which you have called or attempted to call.

- To make a call to the number you called last:

- ❶ Press [SEND] then [SEND]

- To make a call to any of the other(nine) last-dialed numbers:

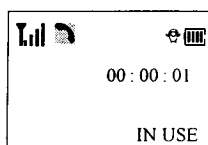
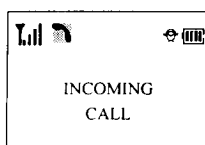
- 1 Press [R/S] then [2] then [3]



- 2 Press the scroll keys([*▲]/[#▼]) to find the phone number, until the desired number is displayed.
- 3 Press [SEND] to make a call to the number displayed.

Receiving a Call

- 1 When the lamp blinks, "INCOMING CALL" is displayed on the LCD.
- 2 Press any key except [PWR] and volume key button to get a call.



-  icon turns on and the call time shows if a call is connected.

- 4 Press [END] to terminate a call.

Volume adjustment

You can adjust the volume in two ways : by using the volume control keys on the side of the handset, or by using the menu.

On the side of the phone, press [LOCK] to increase or [VOL] to decrease the volume.

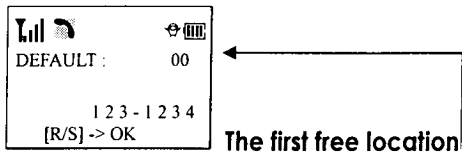
- 1 During conversation, you can adjust Earpiece volume adjustment.
- 2 When the bell rings, you can adjust Ringer volume adjustment.
- 3 During standby state, you can adjust Keytone volume adjustment.
- 4 During conversation in handsfree, you can adjust Handsfree volume adjustment.

Using the Memory

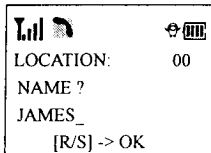
Storing Information

Maximum 100 phone numbers up to 32 digits in length can be stored in memory.

- ❶ Enter the phone number you wish to store and press [R/S].

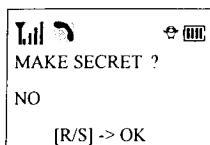


- ❷ If you want to store the information in the memory location offered, just press [R/S]. Otherwise, enter a memory location number of your choice.



- If the location is already occupied when you store a new entry, “**OVERWRITE?**” is displayed.
 - Select YES with scroll button if you want to replace the existing information.
 - Select NO with scroll button if you don't want to delete the existing information

- ❸ Enter a name of up to 12 characters and press [R/S] then you can get following.



- * You select YES by using the scroll keys, and then press [R/S] to store as secret number.

The stored name and “**LOCKCODE?**” instead of phone number are displayed only on the LCD when you recall a phone number which stored as secret number.

• How can I input and store characters?

- 1) Select character you want with table 1-1.
 - Press [MENU] to toggle between upper and lower case.
 - Delete characters.
 - Delete one character : press [CLR] shortly or the scroll up[*▲] key.
 - Delete words : press [CLR] button longer.
- 2) Press [#▼] key to select next character.
- 3) Repeat step1 and step2.

Table 1-1

Dial Button	Press 1 times	Press 2 times	Press 3 times	Press 4 times
1	1			
2ABC	A	B	C	2
:	:	:	:	:
9WXYZ	W	X	Y	Z

* Ref. : • In case of 7 and 9 button, you have to press 5 times to get number 7 and 9.

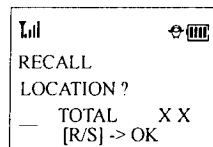
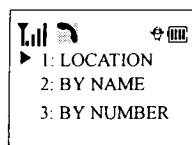
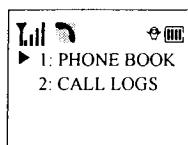
- When entering special characters such as 0 ! ? , - () ‘ “ * # = \$ - + [], press [0] repeatedly. The special characters will be displayed in order.

Recalling Information

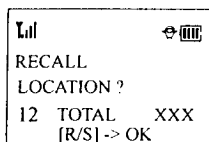
You can recall the phone number you wish to find by memory location number, part of phone number or name in memory.

• Recalling by memory location number

- ① Press [R/S] then [1] then [1].



- ② Enter the 2digit memory location number you want to recall in memory.

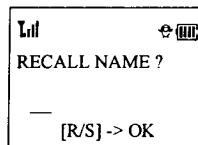
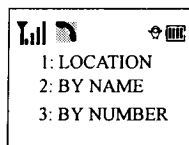
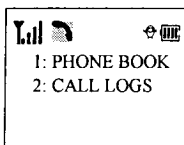


- The phone number stored in that memory location is displayed.
- To display the other stored phone numbers, press the scroll keys([*▲]/[#▼]).

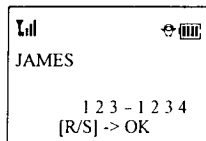
② Press [SEND] to dial desired phone book number.

• Recalling by name (ALPHA)

① Press [R/S] then [1] then [2].



② Enter the name or parts of the name you wish to recall in memory and press [R/S].

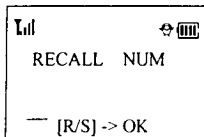


- The first location that includes this letter will appear on the display.
- Press the scroll keys([*▲]/[#▼]) until you find the name you are looking for.

③ Press [SEND] to dial desired phone book number.

• Recalling by number

① Press [R/S] then [1] then [3].



- The first location that includes this number will appear on the display.
- Press the scroll keys([*▲]/[#▼]) until you find the number you are looking for. The number of the memory location in which each displayed name is stored will be displayed on the screen.

- ② Enter a phone number(at least 3 digits of the number) that you want, and then press [R/S].
- ③ Press [SEND] to dial desired phone book number.

Clearing the Contents of a Memory Location

- ① Choose a phone number which you want to clear with the previous menu.

L1	☺
JAMES	
1 2 3 - 1 2 3 4	
LOCATION:	0 1

- Press the scroll keys([*▲]/[#▼]) to select the number you want to erase.

- ② Press [R/S] then [2].

L1	☺
1: EDIT	
2: ERASE	

L1	☺
ERASE MEMORY	
YES	
[R/S] -> OK	

- ③ Press [R/S] to confirm the setting.

Clearing the Contents of all Memory Location

- ① Press [MENU] then [9].
- ② Enter the 4digit security code(default: 0000).
- ③ Press [4] and [1].

L1	☺
1: LOCK	
2: RESTRICT	
3: RESET	
4: CLEAR	

L1	☺
1: STORED #S	
2: ALARM	
3: HOME CALLS	
4: ROAM CALLS	

L1	☺
CLEAR ALL?	
YES	
[R/S] -> OK	

- ④ Press the scroll keys([*▲]/[#▼]) to select the option you want.

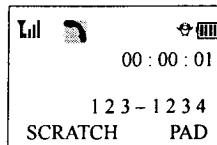
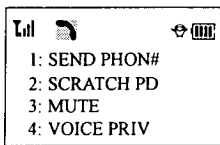
- YES : Clears the content of all memory location.
- NO : Retains the contents of all memory location.

⑥ Press [R/S] to confirm the setting.

Silent Scratch Pad

This function allows you to enter scratch pad numbers during a call without transmitting the DTMF tones.

① Press [MENU] then [2] (during a call).



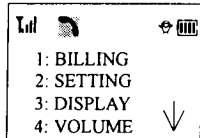
② Enter the phone number, which you want to store in memory.

- To cancel this function, press [CLR]/[MENU].

Menu Functions

How to use the Menu

- ❶ In the standby screen, press [MENU]



- ❷ In the menu, use scroll keys to view the menu selections. If you press and hold the scroll keys, the menu scrolls automatically. Use the following to scroll :

– [*▲], [#▼], [VOL], [LOCK], located on side of handset.

- ❸ To go back to previous screen, press[CLR]. To the exit menu, press [END].

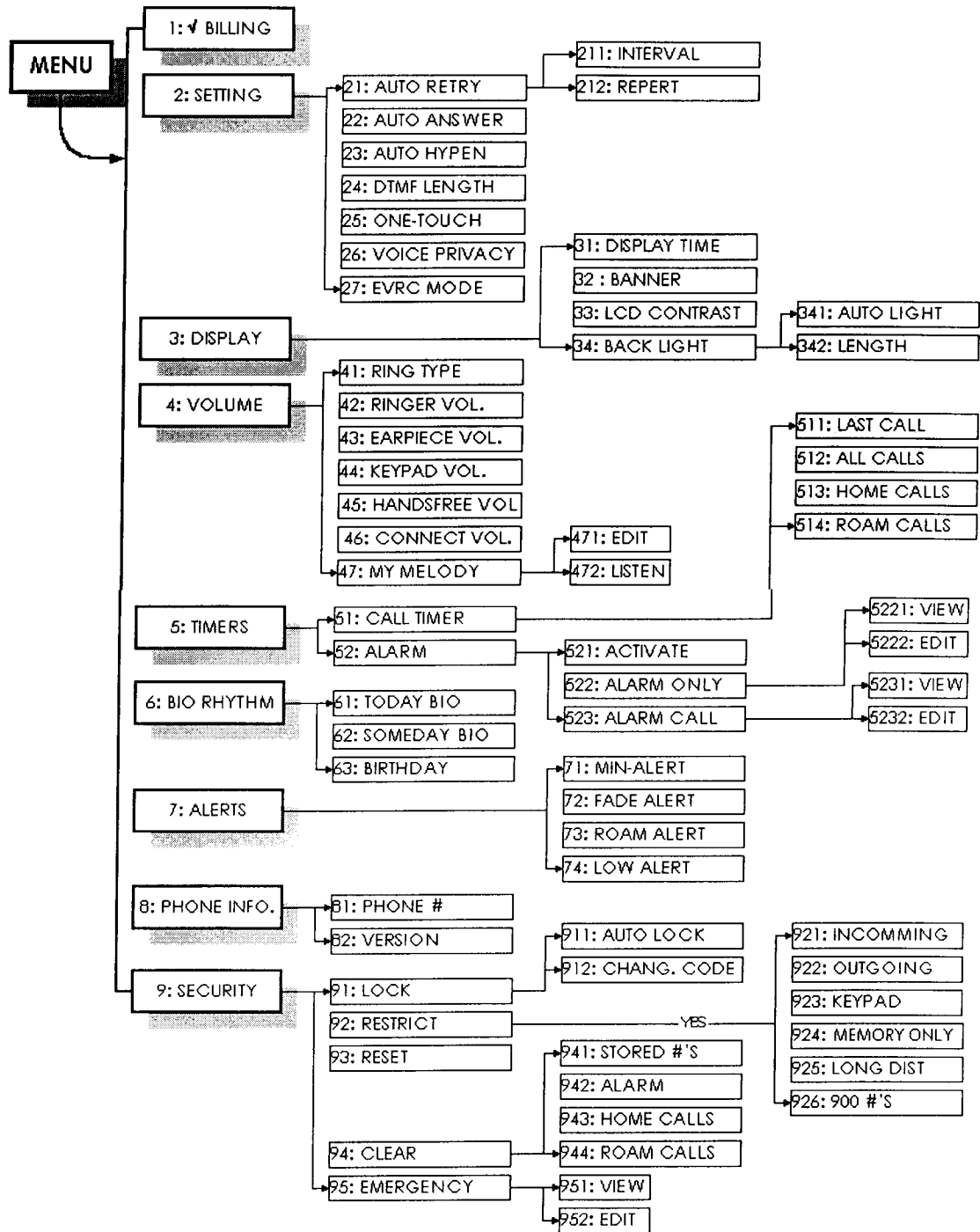
- ❹ To go into submenu press the corresponding number or screen the desired item using the scroll keys.

Then press [R/S]

- ❺ [☒], [R/S], and [SEND] can be used while using the menu.

Menu Structure

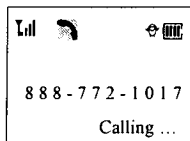
You can access all menu items by either using the MENU key or the keypad. The overall structure looks like:



• √ BILLING

This function is to automatically dial your customer service center and check your phone bill balance.

Press [MENU] then [1] then [SEND].



• SETTING

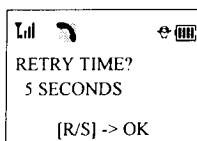
AUTO RETRY

This function retries the call automatically at a set interval time and a number of repeat times for automatically redialing when a call attempt has failed.

□ INTERVAL

❶ Press [MENU] then [2] then [1] then [1].

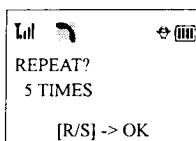
❷ Select the parameter(OFF, 30, 20, 10, 5 seconds) by using the scroll keys then press [R/S] to set.



□ REPEAT

❶ Press [menu] then [2] then [1] then [2].

❷ Select the parameter(10, 5, 1 times) by using the scroll keys then press [R/S] to set.

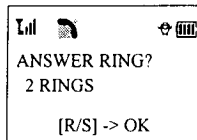


AUTO ANSWR

This function answers an incoming call automatically at a number of rings that you set.

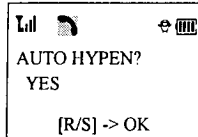
❶ Press [MENU] then [2] then [2].

❷ Select the parameter(OFF, 4, 2 rings) by using the scroll keys then press [R/S] to set.



AUTO HYPEN

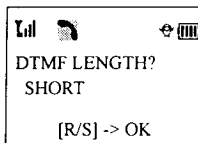
- ❶ Press [MENU] then [2] then [3].
- ❷ Select the parameter(YES, NO) by using the scroll keys then press [R/S] to set.



DTMF LENGTH

This function controls the length of DTMF tone.

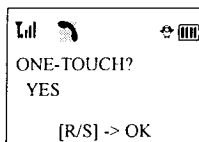
- ❶ Press [MENU] then [2] then [4].
- ❷ Select the parameter(SHORT, LONG) by using the scroll keys then press [R/S] to set.



ONE-TOUCH

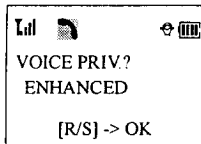
This function allows the phone book entries to be dialed by using the keypad.

- ❶ Press [MENU] then [2] then [5].
- ❷ Select the parameter(YES, NO) by using the scroll keys then press [R/S] to set.



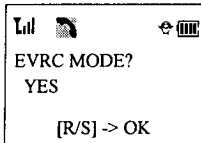
VOICE PRIVACY

- ❶ Press [MENU] then [2] then [6].
- ❷ Select the parameter(STANDARD, ENHANCED) by using the scroll keys, and then press [R/S] to set.



EVRC MODE

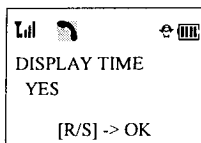
- ❶ Press [MENU] then [2] then [7].
- ❷ Select the parameter(YES, NO) by using the scroll keys then press [R/S] to set.



• DISPLAY

DISPLAY TIME

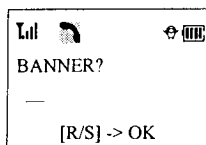
- ❶ Press [MENU] then [3] then [1].
- ❷ Select the parameter(YES, NO) by using the scroll keys, and then press [R/S] to set.



BANNER

This function changes the banner displayed on the LCD. If you want to change, you can enter a banner up to 12 characters long.

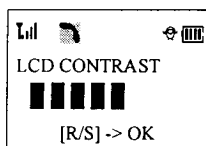
- ❶ Press [MENU] then [3] then [2].
- ❷ Enter a banner using instructions for alpha key on Table 1-1. Then press [R/S] to set.



LCD CONTRAST

This function adjusts the LCD screen contrast.

- ❶ Press [MENU] then [3] then [3].
- ❷ Select the contrast level by using the scroll keys then press [R/S] to set.

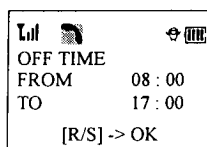
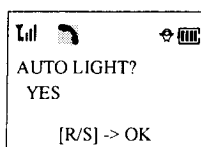


BACKLIGHT

This function allows you to have the LCD light turned on only during certain hours to conserve the battery power. Between hours that you select, the LCD light will not be turned on.

❑ AUTO LIGHT

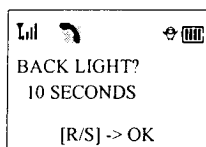
- ❶ Press [MENU] then [3] then [4] then [1].
 - ❷ Select the parameter(YES, NO) by using the scroll keys then press [R/S] to set.
- * Default : 8:00 AM – 5:00 PM



❑ LENGTH

Press [MENU] then [3] then [4] then [2].

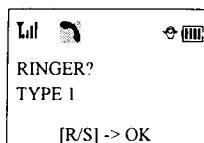
Select the parameter(OFF, 15, 10, 5 seconds) by using the scroll keys then press [R/S] to set.



• VOLUME

RING TYPE

- ❶ Press [MENU] then [4] then [1].
 - ❷ Select the parameter(type1 – 15) by using the scroll keys then press [R/S] to set.
- * There are 7 different tones(type1 – 7) and 8 different melodies(type8 – 15).



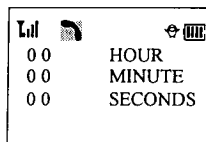
• TIMER

CALL TIMER

This function displays number of calls and time of call.

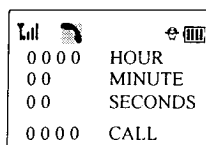
▣ LAST CALL

❶ Press [MENU] then [5] then [1].



▣ ALL CALLS

❶ Press [MENU] then [5] then [2].



▣ HOME CALLS

❶ Press [MENU] then [5] then [3].

▣ ROAM CALLS

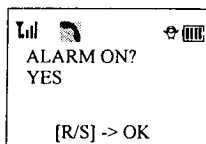
❶ Press [MENU] then [5] then [4].

ALARM

This function sounds an alarm at the set time and displays alarm contents on the screen. In case of reserved call, you can use this function after acquiring the system. And the alarm sound stops when you presses any key except the Power key. The alarm will sound for 1 minute. The reserved call function will allow an alarm to sound. You press any key except the Power key then will automatically dial the reserved number.

□ ACTIVATE

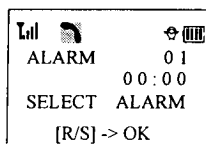
- 1 Press [MENU] then [5] then [2] then [1].
- 2 Select the parameter(YES, NO) by using the scroll keys then press [R/S] to set.



* When you select “YES”,  icon is displayed on the screen.

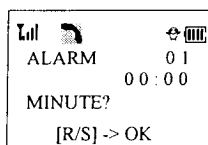
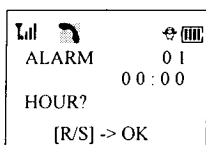
□ ALARM ONLY

- 1 For checking an alarm at the set time on the screen, press [MENU] then [5] then [2] then [2] then [1]. Otherwise, if you want to sound an alarm at a designated time, press [MENU] then [5] then [2] then [2] then [2].
- 2 Select the alarm location by using the scroll keys , and then press [R/S] to set.



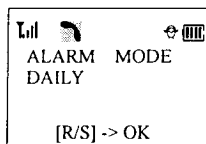
* Up to 10 alarm warnings can be entered.

- 3 After entering time, and then press [R/S].



* Add or subtract number by using the scroll keys. If you want to move to next item, press [R/S].

- 4 Select the parameter(ONE TIME, DAILY) by using the scroll keys, and then press [R/S] to set.

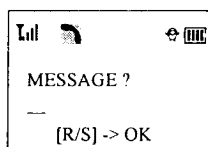


* When the alarm time is already reserved, “OVERWRITE?” message is displayed on the screen.

* If you want to clear previously reserved time, set the new time. Then press [R/S].

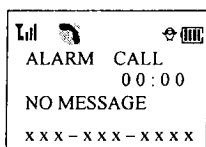
- ONE TIME : the alarm sounds once at the designated time and alarm contents get cleared after that.
- DAILY : the alarm sounds at the same time in every day.

- ⑥ Enter the character message by using the key pad, and then press [R/S] to set.

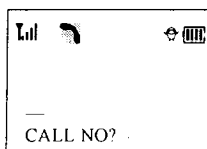


☐ ALARM CALL

- ① For checking the setted alarm call, press [MENU] then [5] then [2] then [3] then [1]. Otherwise, if you want to set the alarm call reservation , press [Menu] then [5] then [2] then [3] then [2].



- ② The set usage of alarm call is identical to that of alarm reservation input.
 ③ Enter phone number that you will call, and then press [R/S] to set.

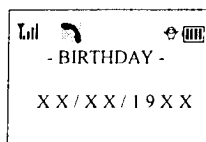


•BIO RHYTHM

This function identifies the bio-rhythms of today or a specific day using solar calendar. If the phone cannot register the current time from the network system, bio-rhythm isn't available.

BIRTHDAY

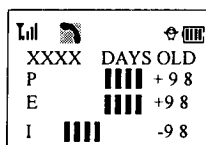
- ① Press [MENU] then [6] then [3].
 ② Enter your solar calendar birthday, and then press [R/S].



- If you enter your birthday, you cannot enter the dates later than today's dates.

TODAY BIO

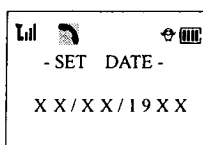
- 1 Press [MENU] then [6] then [1].



SOMEDAY BIO

This is to find out bio-rhythm of a specific day.

- 1 Press [MENU] then [6] then 3].
- 2 Enter month/ day/ year by using the keypad or select by using the scroll keys.
- 3 Press [R/S] to set.



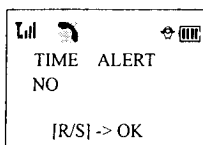
- If you find out Some Day's Bio-rhythm, you should not enter the dates before your birthday.

•ALERT

MINUTE ALERT

This function sounds an alert in every minute.

- 1 Press [MENU] then [7] then [1].
- 2 Select the parameter(YES, NO) by using the scroll keys, and then press [R/S] to set.

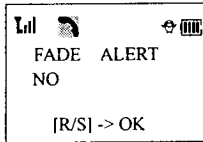


FADE ALERT

When the phone cannot make a call because of poor signal strength, this function sounds an alert.

- 1 Press [MENU] then [7] then [2].

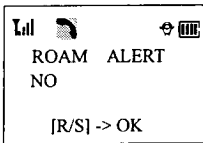
- ② Select the parameter(YES, NO) by using the scroll keys, and then press [R/S] to set.



ROAM ALERT

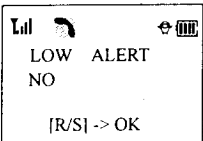
This function sounds an alert and displays a message on the screen when the handset enters a new service area, another service area and leaves the current service area.

- ① Press [MENU] then [7] then [3].
② Select the parameter(YES, NO) by using the scroll keys, and then press [R/S].



LOW ALERT

When the received call signal is weak, this function sounds an alert.

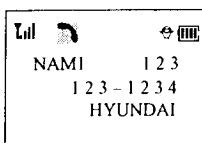


• PHONE INFO

This function is to check the phone number of the handset or the version of the phone currently in use.

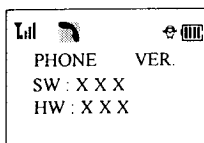
PHONE NO.

- ① Press [MENU] then [8] then [1].



VERSION

- 1 Press [MENU] then [8] then [2].



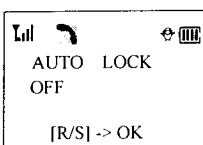
• SECURITY

LOCK

□ AUTO LOCK

This function prevents any other person from using the phone without permission. If the phone is locked, it cannot be used to dial or use any other function.

- 1 Press [MENU] then [9] then enter [LOCK CODE] then [1] then [1]. The default lock code is the last 4 digits of your phone number.
- 2 Select the parameter(OFF, NOW, AFTER POWER) by using the scroll keys, and press [R/S] to set.



- “AFTER POWER” locks the phone upon powering on each time
- When the phone is locked, incoming calls, emergency dialing and alarm functions are available.

□ CHANGE LOCK CODE

This function is to change the lock code in 4 digits.

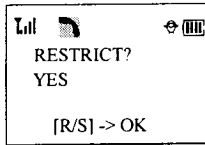
- 1 Press [MENU] then [9] then enter [LOCK CODE] then [1] then [2].
- 2 Enter the new lock code of 4-dight, and then press [R/S].
- 3 Re-enter the new lock code, and then press [R/S].

RESTRICT

This function has six different functions.

- 1 Press [MENU] then [9] then enter [LOCK CODE] then [2].

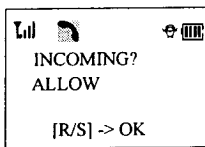
- ② Select “YES” by using the scroll keys, and then [R/S].



❑ INCOMING CALLS

If you don't want to respond to incoming calls, select this function. However, you can still make outgoing calls.

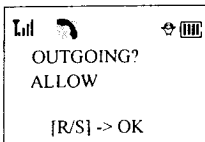
- ① Press [1].
② Select the parameter(ALLOW, RESTRICT) by using the scroll keys, and then press [R/S].



❑ OUTGOING CALLS

If you don't want to make outgoing calls, select this function. However, you can answer incoming calls. And you is still enable to make emergency calls.

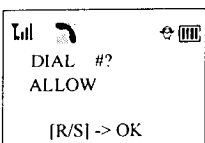
- ① Press [2].
② Select the parameter(ALLOW, RESTRICT) by using the scroll keys, and then press [R/S].



❑ KEY PAD

This function is to lock the key pad.

- ① Press [3].
② Select the parameter(ALLOW, RESTRICT) by using the scroll keys, and then press [R/S].

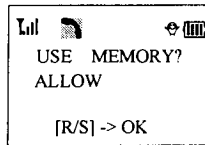


☐ **MEMORY ONLY**

This function is to block the read of stored phone numbers or the storage of phone book.

❶ Press [4].

❷ Select the parameter(ALLOW, RESTRICT) by using the scroll keys, and then press [R/S].



* “RESTRICT” : restricts phone book.

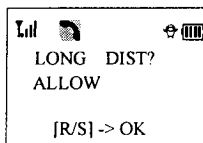
* “ALLOW” : allows the use phone book.

☐ **LONG DISTANCE CALLS**

This function is to restrict long distance calls.

❶ Press [5].

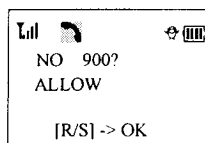
❷ Select the parameter(ALLOW, RESTRICT) by using the scroll keys, and then press [R/S].



☐ **CALLS TO 900 NUMBERS**

❶ Press [6].

❷ Select the parameter(ALLOW, RESTRICT) by using the scroll keys, and then press [R/S].



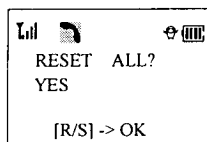
- At least one of six restrict functions is selected, “THIS PHONE’S RESTRICTED” is displayed on the screen.

RESET

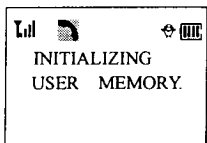
This function is to reset the stored value in the memory to its default value.

❶ Press [MENU] then [9] then enter [LOCK CODE] then [3].

❷ Select the parameter(YES, NO) by using the scroll keys, and then press [R/S].



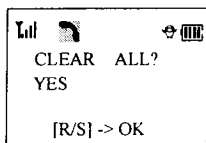
* If you select “YES”, the following screen is displayed. And when finished the initialization, the phone will turn off and on again.



❑ STORED PHONE NUMBERS

This function is to clear all stored numbers.

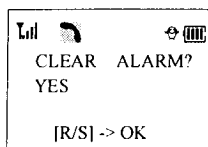
- ❶ Press [MENU] then [9] then enter [LOCK CODE] then [4] then [1].
- ❷ Select the parameter(YES, NO) by using the scroll keys, and then press [R/S] to clear.



❑ ALARM CONTENTS

This function is to clear all alarm contents and reserved calls.

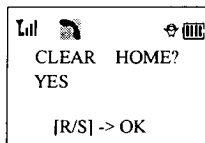
- ❶ Press [MENU] then [9] then enter [LOCK CODE] then [4] then [2].
- ❷ Select the parameter(YES, NO) by using the scroll keys, and then press [R/S] to clear.



❑ AIR TIME IN HOME SERVICE AREA

This function is to clear air time used in home service area.

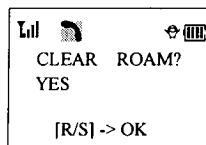
- ❶ Press [MENU] then [9] then enter [LOCK CODE] then [4] then [3].
- ❷ Select the parameter(YES, NO) by using the scroll keys, and then press [R/S] to clear.



❑ AIR TIME IN OTHER SERVICE AREA

This function is to clear air time used in other service area.

- ❶ Press [MENU] then [9] then enter [LOCK CODE] then [4] then [4].
- ❷ Select the parameter(YES, NO) by using the scroll keys, and then press [R/S] to clear.



EMERGENCY

This function is to dial 911 or two of three emergency numbers that are in emergency number list even if the phone is locked. If you want to change the emergency numbers, perform the following :

- ❶ Press [MENU] then [9] then enter [LOCK CODE] then [5] then [2].
- ❷ Enter your emergency numbers, and then press [R/S] to set.

Supplementary Functions

Melody Setup

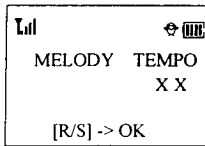
This function can edit a previously entered melody and listen to it.

ENTERING MELODY

- ❶ Press [MENU] then [4] then [7] then [1].
- ❷ Enter a previously melody by using the key pad, and then press [R/S] to store.

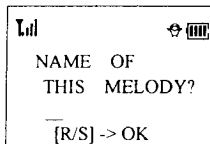
- When you press the [R/S] key, a previously entered melody is played with musical note displayed on the screen. The default melody is “ON-DAL-SEM”.
- To end the melody, press [CLR].

- ❸ After entering a previously melody tempo, press [R/S].



* The tempo has from 0 to 99 and default tempo is 50.

- ❹ After entering the title of a previously melody, press [R/S].



- If a previous entered melody already exists, the “OVERWRITE” message is displayed on the screen.
- The melody that you entered is added to the ringer type list.

TO ENTER MELODY

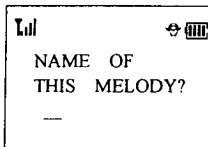
- When the musical note is displayed on the screen, you enter the dial key ❶, ❷, ❸, ❹, ❺, ❻, ❼, ❽, ❾, ❿, correspond to musical notes do, re, mi, fa, sol, ra, ti, do, respectively.
- Select the length of tone by using the scroll up[*▲] key in sequence while the quarter note is displayed.
- When you press the scroll down[#▼], #sign is displayed under the musical note and it changes to a half

note.

- To enter a pause, press the scroll up[*▲] key in sequence after pressing [⏏] and select the length of a pause.
- It is possible to move and edit musical notes by using volume up and down keys.
- To delete the note, press [CLR].
- Press [⏏] to play back the melody that you have entered. Press [CLR] to stop.
- When you enter 11 notes, the screen moves to the next screen. You can enter up to 100 notes.

LISTENING TO THE MELODY

- ① Press [MENU] then [4] then [7] then [2].
- ② The title of melody is displayed and melody gets played.



The screenshot shows a screen with a title bar at the top containing a small icon on the left and a close button on the right. The main text area displays "NAME OF THIS MELODY?" in a monospaced font, followed by a horizontal line indicating a cursor position for text entry.

* To stop the melody, press [CLR]. If there is no entered message, "NO TITLE" will be displayed on the screen.

Safety

Safety Information for Wireless Handheld Phones

Read This Information Before Using Your Handheld Portable Cellular Telephone

EXPOSURE TO RADIO FREQUENCY SIGNALS

Your wireless handheld portable telephone is low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals.

In August, 1996, the Federal communications Commissions (FCC) adopted RF exposure guidelines with safety levels for handheld wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

ANSI C95.1 (1992)*

NCRP Report 88 (1986)*

ICNIRP (1996)*

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1).

The design of your phone complies with the FCC guidelines (and those standards).

*;

American National Standards Institute;

National Council on Radiation protection and measurements; International Commission on Nonionizing Radiation Protection.

ANTENNA CARE

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

DRIVING SAFETY

Talking on the phone while driving is extremely dangerous and is illegal in some states. Remember, safety comes first. Check the laws and regulations on the use of phones in the areas where you drive. Always

obey them.

Also, if using your phone while driving please:

- Give full attention to driving. Driving safety is your first responsibility.
- Use hands-free operation, if available.
- Pull off the road and park before making or answering a call, if driving conditions require.

If you must use the phone while driving, please use one-touch, speed dialing, and auto answer modes.

An airbag inflates with great force. DO NOT place objects, including both installed or portable wireless equipment, in the area over the airbag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

WARNING: Failure to follow these instructions may lead to serious personal injury and possible property damage.

ELECTRONIC DEVICE

Most modern electronic equipment is shielded from RF energy. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone.

Pacemakers

The Health Industry Manufacturers Association recommends that a minimum separation of six(6") inches be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

If you have a pacemaker:

- ALWAYS keep the phone more than six inches from your pacemaker when the phone is turned on.
- Do not carry the phone in a breast pocket.
- Use the ear opposite the pacemaker to minimize the potential for interference.
- If you have any reason to suspect that interference is taking place, turn your phone OFF immediately.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider (or call the customer service line to discuss alternatives).

Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if they

are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Turn your phone OFF in healthcare facilities when any regulations posted in these areas instruct you to do so. Hospital or healthcare facilities may be using equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacture of any equipment that has been added to your vehicle.

Posted Facilities

Turn your phone OFF where posted notices so require.

OTHER SAFETY GUIDELINES

Aircraft

FCC Regulations prohibit using your phone while in the air. Switch OFF your phone before boarding an aircraft.

Blasting Areas

To avoid interfering with blasting operations, turn your phone OFF when in a “blasting area” or in areas posted: “Turn off two-way radio.”

Obey all signs and instructions.

Potentially Explosive Atmospheres

Turn your phone OFF when in any area with a potentially explosive atmosphere and obey all signs and instruction. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include fueling areas such as gas station; below deck on boat; fuel or chemical transfer or storage facilities; vehicle using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or articles, such as grain, dust, or metal powders; and any other area where you would normally be advised to turn off your vehicle engine.

PRECAUTIONS

Your Handheld Portable Telephone is high quality piece of equipment. Before operation the equipment,

read all instructions and cautionary markings on (1) AC Adaptor (2) Battery and (3) Product Using Battery.

1. DO NOT use this equipment in an external environment where high temperature or high humidity exists.
2. DO NOT abuse the equipment. Avoid striking, shaking or shocking. When not using the unit, lay down the unit to avoid possible damage due to instability.
3. DO NOT expose this equipment to rain or spilled beverages.
4. DO NOT use unauthorized accessories.
5. DO NOT disassemble the phone or its accessories. If service or repair is required, return unit to an authorized audiovox cellular service center. If unit is disassembled, the risk of electric shock or fire may result.
6. DO NOT short-circuit the battery terminals by metal items etc.

WARNING

The following offenses are punishable by fine, imprisonment, or both:

- Using obscene, indecent, or profane language.
- Using the unit to give off false distress calls.
- Wiretapping or otherwise intercepting a telephone call, unless that person has first obtained the consent of the parties participating in the call.
- Making anonymous calls to annoy, harass, or molest other people.
- Charging to an account without authorization to avoid payment for service.
- Refusing to yield a party line when informed that it is needed for an emergency call (it is also unlawful to take over a party line by stating falsely that it is needed for an emergency).