HYUNDAI PCS CELLULAR PHONE

P230E

USER'S MANUAL

HYUNDAI ELECTRONICS INDUSTRIES., Ltd.
Mobile Telecommunications Division

Chapter 1

Prior to Use

① Names and function of each part
② Screen status display and function

Role of the function buttons

[TALK]   This button is used when you make a call or receive a call.

.

[END]   This button is used when you terminate a call or exit the current menu in the menu

[RCL]   This button is used when you look up the list of stored phone numbers or names or
                                    the phone number you just called.

[CLR]   This button is used to clear the digits and/or text from the display or Memory.

[STO]   This button is used to go to a lower level menu or to store the set parameter; put
                                      phone number and names into memory or erase those that were input.

[*][#]   These buttons are scroll buttons which you use to select screen contents.

[PWR]   This button is used to turn the handset on or off

[MENU]   This button is used to select menu.

                    This button is used to select SMS service .

.

Screen status display and function

Signal strength
The strength of current signal is displayed with the number (0-5) of bar.

Roaming
This icon shows the user is outside the normal service area .

Service possible/impossible
When you are in an area where service possible, displayed.

When you are in an area where service is impossible, is displayed. Also when you are in service, "in service icon" is displayed.

Voice or Character message service
Blinks when character or voice messages have been received.

Alarm
Blinks when alarm was played if user set alarm.

Balance of battery power
The balance of battery power available is displayed with the number (0~4) of bar.

Chapter 2

Basic operation

① Menu structures
② How to use menu function
③ How to use handset
④ Function in the call

● MENU STRUCTURE

Menu	Submenu	
1: BILLING		
2: SETTING	1: AUTO RETRY 2: AUTO ANSWER 3: AUTO HYPHEN 4: DTMF LENGTH 5: ONE TOUCH	1: INTERVAL 2: REPEAT 1: SHORT 2: LONG
3: DISPLAY	1: DSPLY TIME 2: BANNER 3: LCD CONTST 4 : BACK LIGHT	1: AUTO LIGHT 2: LENGTH
4: VOLUME	1: RING TYPE 2: RINGER 3: EARPIECE 4: KEYPAD VOL 5: HANDSFREE 6: CONNECT V. 7: MY MELODY	LED LED+BACKLIGHT VIBRATOR SILENT VOLUME 1: EDIT 2: LISTEN
5: CALL TIMER	1: CALL TIME 2: ALARM	1: LAST CALL 2: ALL CALLS 3: HOME CALLS 4: ROAM CALLS 1: ACTIVATE 2: ALARM ONLY 3: ALARM CALL

Menu	Submenu	
6: BIO RHYTHM	1: TODAY BIO 2: SOMEDAY BIO 3: BIRTHDAY	
7: ALERTS	1: **MIN** ALERT 2: FADE ALERT 3: ROAM ALERT 4: LOW SIGNAL	
8: PHONE INFO	1: PHONE # 2: PHONE VERSION 3: EVRC MODE	
9: SECURITY	1: LOCK	1: AUTO LOCK 2: CHANGE CODE.
	2: RESTRICT	1: INCOMING 2: OUTGOING 3: DIAL # 4: MEMORY ONLY 5: LONG DIST 6: 900#
	3: RESET 4: CLEAR	1: STORED #S 2: ALARM 3: HOME CALLS 4: ROAM CALLS

	Menu
RECALL MENU	1: PHONE BOOK 2: CALL LOGS
MENU IN CALLS	1: SEND PHONE # 2: SCRATCH PAD 3: MUTE
DIAL MENU **(DIAL BUTTON + [MENU]** **BUTTON)**	1:HARD PAUSE 2:TIME PAUSE 3:ONE HYPHEN
DIAL MENU IN CALLS	1:SEND PHONE # 2:HART PAUSE 3:TIME PAUSE 4:ONE HYPHEN

How to use Menu function

♣ *Please read this before you use your handset*

1. In a standby screen, press [MENU] button.

2. To move around the menu, use scroll buttons.
   If you press the scroll button continuously, the menu passes by automatically.

    .

   Scroll buttons: [*▲],[#▼],volume[+],volume[-]

3. To go back to previous screen, press [CLR] button.
   To exit menu screen, press [END] button.

4. To go to a lower menu, press appropriate number, or select desired item by scroll button, and then press[STO]button.

   If there is lower menu, the lower menu will be newly displayed.

5. [SMS],[RCL],[SEND] buttons can be used while using menu function

How to use handset

How to turn the handset on

• Press [PWR]button until the lamp turn on

  • Handset is in locking status if "Lock code"

  is displayed on the screen.

  When the lock code is displaying, enter a 4-digit

  lock release number to unlock the handset.

   then use.

  •The default value of lock code is "0000"..

  • If there is a lot of stored information, it

takes

How to turn the handset off

• Press [PWR]button until the lamp turn on

• "REGISTERING..." message is displayed when the user presses PWR button.

  This message indicates that the handset is registering the power off information, and that

  means mobile telecommunications service system does not have to search the user.

• *If the "LOW BATTERY WARNING POWER OFF" message is displayed and the power goes off,*
  there is a possibility of damaging the memory. Therefore, in that case, do not turn the power on, and change or charge the battery immediately.
• *When the power goes off when the battery is separated while it was power on status,*
the calling time, phone number previous call, and frequently used area code might not get stored properly.

How to call

1 Press area code + phone number in order

How to modify a phone number you have entered:

♦ number by number modification:
  Press [CLR] button.

♦ Whole number modification:
  Press [CLR] button and hold
  more than
  0.5 second.

• Press [TALK].

  • "CALL FAILED" message is displayed when the call is not connected.
  • When the line is busy, press (END) button, and retry [TALK] button.
  • If you select AUTO RETRY function, the call will be repeated automatically .
  • It is convenient to connect the call after hearing system connection signal
      sounding "beep, beep, beep" .

• press [END]button when end the call

  • The number of calling minutes blinks for 3 seconds.
    Depending on the network the user is using, there can be e differences
    but it is not related to actual service charge the user has to pay.
    Press any button to go back to standby status

Note | To go back to previous call number, press *[TALK] button.*

      *If the sign shows up on the screen, the call cannot be connected,
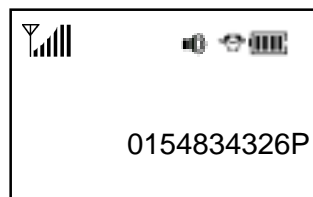   and the user should get out of the current area.*

                                           .

Phone number input method

• To call convention phone : area code + phone number+ [TALK]
• To call emergency numbers : emergency number
  (911,311,*911,#911,#311)+ [TALK]
• To call other cellular phone : area code + phone number+ [TALK]
• To call international number: international call identification number + country code +
phone number + [TALK]
• To call wireless beeper:wireless beeper identification number + beeper number+ [TALK]
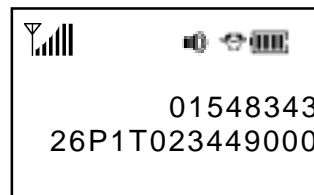
Electronic dialing function using pause character

Electronic dialing function to use ARS service provided by
banks, etc,
and auto beep function.

1. Enter phone number, and press **[MENU]**→ [1] or [2].

```
┌─────────────────────────────┐
│ ﹩ᵢᵢᵢᵢ          ◖ ☞▥         │
│                             │
│                             │
│                             │
│              0154834326P    │
│                             │
└─────────────────────────────┘
```

2. Press numbers to be electronically dialed.

```
┌─────────────────────────────┐
│ ﹩ᵢᵢᵢᵢ          ◖ ☞▥         │
│                             │
│                  01548343   │
│            26P1T023449000   │
│                             │
└─────────────────────────────┘
```

3. Press [TALK] button.

 ♦ ① HARD PAUSE : Enter the pause character (P) after the phone
number and
    press [TALK]number to send phone number entered after the
pause character.

♦ ② TIME PAUSE : If you enter the pause character (T), the phone number

    entered   after   the   pause   character   will   be   send   out
automatically in three

1   Any button except [PWR] button when
      seconds.

 phone bell rings or lamp blinks.
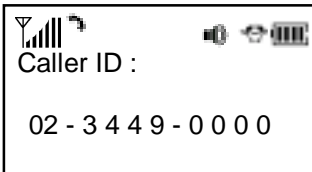

• To end the call, press [END] button.

How to answer calls

Note
   • If you set AUTO ANSWER function in advance, the call will be connected after
the designated number of bell rings. (Refer to P)

Sender number display function

 PCS   service   provider   supports   sender   number   display
function.
 The   service   will   be   available   after   subscribing   to   the
service.

When there is an incoming call, the sender's phone number is displayed on the screen as following.

```
┌─────────────────────────────┐
│ ▼ⅈ‖▐ ↱        ◀◊ ↩▥▦       │
│ Caller ID :                 │
│                             │
│  0 2 - 3 4 4 9 - 0 0 0 0    │
│                             │
└─────────────────────────────┘
```

Missing message display function

Displays calls that the user didn't answered.

① Displays the number of missed calls and latest calling time.

①Adjust volume by pressing the volume button during the state of operation of the handset as below:

♦ Call status: Ear piece volume adjustment

♦ Standby status: Beep volume adjustment

♦ When bell rings: Ringer volume adjustment

♦ Call status in hands-free: hands-free volume adjustment

∟

▪ If the user subscribes sender number display function service, senders' numbers will be
   displayed on the screen. And the call will be stored in the previous call
▪ The message will be cleared when the user presses [CLR]/[END] button.

How to adjust volume

Volume adjusting can be done in two ways: by using the volume button on the side of the receiver, or by using the buinon menu

② After adjusting the volume, store using [STO] button.

♦ The volume level is stored automatically2 seconds

after adjusting the volume.

Call functions

Silent pad phone number storage function

In this function a beep sound is blocked from transmission to the other party when you press a new phone number to store during a call.

① Press [MENU]→ 2 during a call

② Enter the phone number you want to store.

Reference
- To cancel this function, repeat the above procedure.

  Then "SILENT PAD" message disappears.

Muting function

This function mutes your voice from being transmitted to the other party during a call.

① Press [MENU]→ 3 during a call.

Reference

To cancel this function, repeat the above procedure.

Then "MUTE" message disappears.

Caller number sending function

This function enables the caller number to be transmitted automatically to a pager you called without pressing the whole phone number .

① Press [MENU]→① when you are asked to enter
  your number after recalling.

To check current time while using the handset, press [CLR] button..

Chapter 3

Memory Function

①how to store the phone number
② How to use stored phone number

How to store a phone number

You can store up to 100 frequently used phone numbers in memory.

① Enter the phone number you wish
   to store and press [STO] button

• Initial empty memory location number is displayed. If there is no empty memory, warning
   message saying "MEMORY SPACE IS FULL !" is displayed with warning sound.

• If there is desired memory location number, enter the number.

② To store in the location number that appears in the display window, press
   [STO] button.

• If the "OVERWRITE? " message appears after entering memory location
   number, that means there is another stored phone number on the
   location already.
   Select designated value using scroll button, and press [STO]• •••••.

   (YES) : clearing previously stored number and storing newly entered number.
   (NO): leaving the previously stored number.

③ Enter the person's name and press [STO] button.

• Select phone number hiding function using scroll button.
   If you select " YES", the number is entered as secret number. And it can
   be
   displayed only when the lock code is entered.

• Press [STO]button to store.

One –touch /Two-touch dialing function

This function lets you call stored phone number
You can make a call conveniently using a stored mber without pressing [TALK] button .

0~9 : Press corresponding memory number
     and hold more than 1 second.

10~99 : Press first digit and second digits of
     the memory number short and long
     respectively.

 ♦ If no phone number is stored, "no contents is found in the location number" is displayed
   on the screen.
 ♦ If a phone number was stored using hiding function, the number is not displayed when
   originating a call.

How to store a phone number

-How to enter letter characters using dial buttons-

❶ **Select characters you wish to enter using the dial buttons.**

Dial button	1 repetition	2 repetitions	3 repetitions	4 repetitions	5 repetitions
1	1				
2ABC	A	B	C	2	
3DEF	D	E	F	3	
4GHI	G	H	I	4	
¦	¦	¦	¦	¦	
9WXYZ	W	X	Y	9	Z

♦ When press [ ] button change the ~

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

❷ **Press [#・]button to enter the next character.**

♦ Cursor moves to the next column automatically in two seconds after the
  selection of the character.

❸ **Repeat until all the characters you want are entered.**

♦ You can store up to 16 characters.

How to modify incorrectly entered characters (use [CLR] button)

♦ For correcting one character at a time: press [CLR] button shortly or [*・]button.

♦ For correcting the entire entry: press [CLR] button and hold more .

How to find the phone numbers of your latest calls

The user can search up to 20 latest called numbers

① Press [RCL] + [1] + [1] and Locate phone numbers you want

   using the scroll button

> ♦ [*•] scans up the phone numbers
> [#•] shows 1: EDIT, 2: ERASE

② If you want to make a call to
   the corresponding number, press [TALK] button.

How to find a stored phone number

Recalling by memory location number

- Press [RCL]+[2]
- Enter the memory location number
  > • If you don't enter specific memory location number, use the scroll button to
  > search from the first memory location number.
- Search phone numbers using scroll button.

  > ♦ [*•] scans up the phone numbers
  > [#•] shows 1: EDIT, 2: ERASE
- Press [TALK]button if you want to call to corresponding number.

Recalling by alpha

Enter the alpha(or part of the alpha) ,find the phone number

- Press [RCL] + [1] + [2].
- Enter the alpha (or part of the alpha) you want. After entering the alpha,
  press [STO]button
③ Locate the phone number you want using the scroll button.
  > ♦ The first number of an entered character

  > row is displayed.

  > ♦ [*•] scans up the phone numbers

  > [#•] shows 1: EDIT, 2: ERASE

④ Press [TALK] button if you want to call to corresponding number.

Recalling by number

- Enter a phone number (or part of the number) you want. After entering the number, press [RCL] button.

- Locate the phone number you want using the scroll buttons.

   ♦ [*•] scans up the phone numbers

   [#•] shows 1: EDIT, 2: ERASE

- Press [TALK] button if you want to call the corresponding number.

• If you want erase all stored numbers refer to P58

• To clear phone number stored suing hiding function, enter the lock code.

Chapter 4
Convenient Functions

Auto Set Function

Auto Retry interval function

When a call is not connected because of too much traffic in the service system, this function retries the call automatically at a set interval.

- Press [MENU] ➜ [2]➜[1] ➜[1]

- Select the parameter you want using scroll button
  and press [STO] button

> ◆ Auto answer function not used if you select BEEP sound or lamp

Auto Retry times

- Press [MENU] ➜ [2] ➜ [1]➜[2]

- Select the parameter you want using scroll button
  and press [STO] button

Auto answer function

This function answers an incoming call automatically after a number of rings that the user sets.

- Press [MENU] ➜ [2] ➜ [2]

- Select the parameter you want using scroll button
  and press [STO]button

> ◆ When the other party is busy, this function
>
> does not work.

Automatic hyphen-insertion function
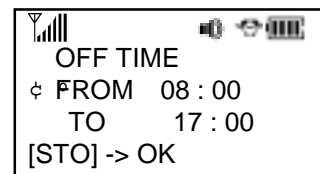
1   Press [MENU] ➜ [2] ➜ [3]

- Select the parameter you want using scroll button

and press [STO]button

Auto Lighting Function

This function is used in setting the day-light hours that do not need lighting. The function can be used after acquiring the system. The lighting will be on for the hours not set by the user.

• Press [MENU] ➜ [3] ➜ [4]➜[1]
• Select the parameter you want using scroll button and press [STO] button.

• Enter the time when you selected "YES".

```
Yₐₗₗₗ          ◖◗ ✢◗◗◗◗
  OFF TIME
¢ FROM   08 : 00
   TO      17 : 00
[STO] -> OK
```

　　　　• Default parameters are set at 8 a.m. •5 p. m.
　　　　• To move to next item, press [STO]/[SND] button.
　　　　• The user can add or subtract number using scroll button.
• To set the time, press [STO]button.

DTMP speed adjusting function

This function changes DTMP speed transmitted when DTMP is dialed.

• Press [MENU] ➜ [2] ➜ [4]
• Select the parameter you want using scroll button and press [STO] button.

One Touch Dialing Select Function

Select Ont-touch or Two-touch dialing function

• Press [MENU] ➜ [2] ➜ [5]
• Select the parameter you want using scroll button and press [STO] button.

Current time and day display function

This function displays current time, date, and day

- Press [MENU] ➜ [3] ➜ [1]
- Select the designated parameter you want using scroll button
  and press [STO]button .

Change banner function

This function changes banner displayed on the screen when you turn on your handset.
You can enter a banner up to 14 characters long.

- Press [MENU] ➜ [3] ➜ [2]
- Enter a banner and press [STO]

Screen adjusting function

This function adjusts the LCD screen contrast of the handset.

- Press [MENU] ➜ [3] ➜ [3]

- Select the contrast level you want using the scroll buttons.

Ringer selection function

Bell Sound Selection

① Press [MENU] ➜ [4] ➜ [1] ➜ [1]

- Select the sound you want using scroll button
  and press [STO]button

  - 7 kinds of bell sounds (1~7) are available and
    7 kinds of melodies (8~14) are available.

Vibrate Selection

This function can be conveniently used by setting the beep sound function when the user is in places where it is difficult to get calls.

① Press [MENU] ➜ [4] ➜ [2]

- Select the vibrate you want using scroll button
  and press [STO]button

Select Lamp

① Press [MENU] ➜ [4] ➜ [2]

- Select Lamp type you want using scroll button
  and press [STO]button

  - Support 2 kind of Lamp sound

Volume Adjustment Functions

1. After pressing [MENU]-> [4], enter number(from **[1]** to [4]) that
   corresponse to adjustment of volume(ear volume, ringer volume, key
   tone volume, and handsfree volume).

   - If the warning alarm sounds because of low battery,
     the sound will not be heard even if the user press the button

2. Select the level using scroll button and press [STO]button.

Timer Function

Verification of total air time
① Press [MENU] ➜ [5] ➜ [1] ➜ [2]

Verification of the last call time
① Press [MENU] ➜ [5] ➜ [1] ➜ [1]

Verification of home calls
① Press [MENU] ➜ [5] ➜ [1] ➜ [3]

Verification of roaming time
① Press [MENU] ➜ [5] ➜ [1] ➜ [4]

Alert Function

Alert during a call
① Press [MENU] ➜ [7] ➜ [1]

This function sounds an alert in every minute, letting you know the call lapse time.

- Select the parameter you want using scroll button and press [STO] button..

   YES: sounds alert when change service area

   NO: sounds no alerts

Alert failed service
This function sounds alerts when the handset can't make calls irregularly.
① Press [MENU] ➜ [7] ➜ [2]

- Select the parameter you want. and press [STO] button

YES: sounds alert when calls can't be made.

NO: sounds no alert.

Alert change of service

This function sounds an alert and gives out a message when the handset enters a new service area, or when it enters other system service area, or when it leaves the user's service area.

① Press [MENU] ➜ [7] ➜ [3]

- Select the parameter you want using scroll button and press[STO]button

    YES: sounds alert and displays message when change of service

    NO: sounds no alert.

There is 3 kind of Message

CHANGING SVC ARE : when you are entering a service area

                 different from the one you just left .

LEAVING SVC AREA: when you are leaving your service area.

ENTERING SVC AREA: when you are entering a new service area.

Alert the low strength level of a received call

This function sounds an alert when the signal of a received call is weak.

① Press [MENU] ➜ [7] ➜ [4]

- Select the parameter you want using scroll button and press[STO]button

    YES: sounds alarm when the received call strength is weak.

    NO: sounds no alarm.

Self number check function

This is a function to check the telephone number of the handset currently in use.

① Press [MENU] ➜ [8] ➜ [1]

When the user press [# ▼] button in standby status, the handset's phone number is displayed.

Handset version check function

This function checks the version of the handset currently in use.

① Press [MENU] ➜ [8] ➜ [2]

EVRC mode function

This function checks the version of the handset currently in use.

① Press [MENU] ➜ [8] ➜ [3]

Chapter 5
Security function

These functions can be used by the subscriber only by entering 4 digit lock release code. The default code at the purchase is "0000".

❶ lock function
❷ Use restricting function
❸ Contents clearing function
❹Memory Clearing function
.

Lock Function

Auto Lock Function

This function prevents any other person from using the handset without permission. If locked, the handset can't be used to dial or use any other function

① `Press [MENU]` ➜ [9] ➜ [Lock Code] ➜ [1] ➜ [1]

- Default parameter of lock code at the purchase is "0000"
- Select the parameter you want using scroll button and press [STO] button.
  - Lock function is ended when the 4-digit lock code is entered when the handset is in lock status
  - " AFTER POWER" : lock the handset when power is cycled.
  - " NOW " : lock the handset immediately
  - "OFF " : unlock the handset

  Note

  > Receiving call, Emergency dialing, Hot-line dialing, Alarming function still used

Lock code change

This function is used when you change a 4-digit lock code, which is necessary after you release the locking status of the handset**.**

① `Press [MENU]` ➜ [9] ➜ [Lock Code] ➜ [1] ➜ [2]

- Default parameter of the lock code is set to "0000"

  when shipped out of factory
- Enter 4-digit new lock code.
- Enter the lock code once again
- Press [STO]

Use restricting function

This is a function to restrict using certain functions in the handset. You can restrict five different functions independently.

① `Press [MENU]` ➜ [9] ➜ [Lock Code] ➜ [2]

  Default parameter of the lock code is set to "0000" when

  shipped out of factory.

② Using the scroll buttons, select the set parameter as YES.

   ⬧ If you set NO, this function does not advance and returns to the previous step.

③ Press [STO] button.

Blocking incoming calls

This is a function you can use when you do not want to answer calls. When this function is enabled, the phone does not respond to incoming calls. However, you can still make outgoing calls.

① Press Dial ⬧[INCOMING] .

② Select the parameter you want using the scroll buttons.

   . RESTRICT: to refuse incoming calls.

   ALLOW : to accept incoming calls.

③ Press [STO] button.

Blocking outgoing calls

This is function allows you to prevent others from using your phone. When this function is enabled, incoming calls can be answered, but outgoing calls cannot be made. (But it is still possible to make emergency calls).

①Press Dial ⬧[OUTGOING] .

② Select the parameter you want using the scroll buttons.

   RESTRICT: to lock outgoing calls.

   ALLOW : to allow outgoing calls.

③ Press [STO] button.

33

Locking the dial buttons

This function blocks the use of dial buttons. However when this function is enabled, you can still make calls to numbers stored in the memory.

① Press Dial •[DIAL #] .

② Select the parameter you want using the scroll buttons.

   . RESTRICT: to lock the use of dial buttons.

   ALLOW : to allow the use of dial buttons.

③ Press [STO] button.

Blocking stored phone numbers

This function blocks the storage of phone numbers or the use of stored phone numbers.

① Press Dial •[MEMORY ONLY].

② Select the parameter you want using the scroll buttons.

   . RESTRICT: to lock the use of memory.

   ALLOW : to allow the use of memory.

③ Press [STO] button.

> If you try to use the handset when under restriction, the message THIS PHONE'S
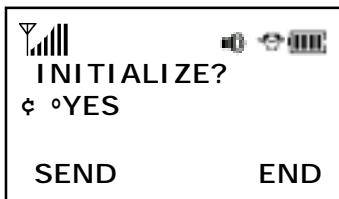> RESTRICTED is displayed with an alarm sound.

Memory reset function

This function sets each value set in the memory into a default status when the handset is shipped out of the factory.

① Press [MENU] ➜ [9] ➜ [Lock Code] ➜ [3]

Default parameter of the lock code is set to "0000" when

shipped out of factory.
• Select the parameter using scroll button, and press[STObutton.

```
┌─────────────────────────┐
│ ⊺ⅈⅈⅈⅈ        ◑  ⊖ⅈⅈⅈⅈ │
│ INITIALIZE?             │
│ ¢ °YES                  │
│                         │
│ SEND          END       │
└─────────────────────────┘
```
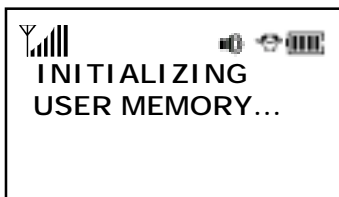
```
┌─────────────────────────┐
│ ⊺ⅈⅈⅈⅈ        ◑  ⊖ⅈⅈⅈⅈ │
│ INITIALIZING            │
│ USER MEMORY…            │
│                         │
│                         │
└─────────────────────────┘
```
• If you select "YES", following screen is displayed. And when the initialization is finished, the handset will start over.
Note

● When you initialize your handset setting, following items will be changed.
Auto set function

       Auto Retry interval ➜ 5 seconds   Number of Auto Retry ➜ Three times
       Auto Answer ➜ off   Auto Hyphen ➜ Yes
       Auto Lightting ➜ off   Lighting length ➜ 8 seconds
       Key tone length ➜ short   DTMF speed ➜ High speed
   ONE TOUCH ➜ Yes

Screen setup functions
Current Time and Day Display ➜ Yes   Brightness of the screen ➜ 4 levels

35

Sound setup functions

Answering mode ➔ 1 bell   Ear Volume, Handsfree Volume➔ 6 levels

Phone Bell ➔ 8 levels   Key Tone ➔ 4 levels

Melody ➔ Ongdalsem   Melody Speed ➔ 50

Timer function   Alarm setup ➔ Yes

Warning function   Cancel all

Security functions

Auto lock ➔ No   Use Restriction Function➔ Yes

Blocking incoming and outgoing calls, use of dial button, and use of memory ➔ Allow

● Items such as greeting, lock code, stored phone numbers, air time , alarm contents, preferred area code, and previous call contents cannot be initialized. To clear these items, except for greeting and lock code, refer to Memory Clearing Function

Memory clearing function

Clearing stored phone numbers

This function clears all stored numbers.

① Press [MENU] ➔ [9] ➔ [Lock Code] ➔ [4] ➔ [1]

Default parameter of the lock code is set to "0000" when

shipped out of factory.

• Select the parameter you want using scroll button and press [STO]
  button.

Clearing alarm contents

This function clears all alarm contents and reserved call information

① Press [MENU] ➔ [9] ➔ [Lock Code] ➔ [4] ➔ [2]

Default parameter of the lock code is set to "0000" when

shipped out of factory.

• Select the parameter you want using scroll button and press [STO]
  button.

Clearing air time in home service area

This function clears air time used in home service area.

① `Press [MENU]` ➜ [9] ➜ [Lock Code] ➜ [4] ➜ [3]

Default parameter of the lock code is set to "0000" when

shipped out of factory.

• `Select the parameter you want using scroll button and press`
`[STO]`
  `button.`

Clearing air time in other service area

`This function clears air time used in other service area.`

① `Press [MENU]` ➜ [9] ➜ [Lock Code] ➜ [4] ➜ [4]

Default parameter of the lock code is set to "0000" when

shipped out of factory.

• `Select the parameter you want using scroll button and press`
`[STO]`
  `button.`

```
                      Chapter 6
              Supplementary Functions
```

- Reserved call and alarm warning

- Melody input function

Reserved call and alarm warning setup function

This function sounds alarm at the set time and displays alarm contents on the screen. In case of reserved call,

the user can use this function after acquiring the system..

Alarm setup

① `Press [MENU]` ➜ [5] ➜ [2] ➜ [1]

- Select the parameter you want using scroll button and press [STO]button.

  - When you select "YES" at the alarm setup,   sign is displayed on
    the screen.

Checking alarm warnings

① Press [MENU] ➜ [5] ➜ [2] ➜ [2] ➜ [1]

• Select alarm location number using scroll button

    • If there are more than 2 alarm warnings,
    "← →" sign is displayed

  .

```
← ALARM XX →
1 0 / 2 5 , 1 2 : 0 0
No Message
```

● If you set the answering status at beep or lamp mode, the handset beeps in every

2 seconds at the designated time in alarm status.

Entering alarm warning

Alarm sound at the designated time, and the alarm sound stops when the user presses any button except the Power button or closed the cover. The alarm will sound for 1 minute.

---

① `Press [MENU] ➜ [5] ➜ [2] ➜ [2] ➜ [2]`

① Using scroll button, select the alarm location and

  press [STO] button.

```
┌─────────────────────┐
│   ← ALARM XX →      │ ──────► Alarm location
│      1 4 : 0 0      │ ──────►Current time
│   Select  Alarm     │
│   STO -> OK         │
└─────────────────────┘
```

• Up to 10 alarm warning can be entered.
  • If there are more than 2 empty alarm location,
   "← →" sign is displayed.

---
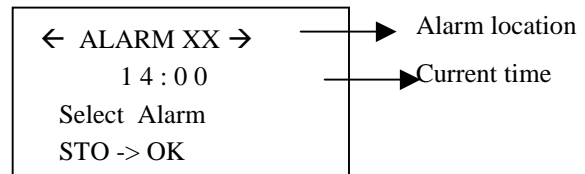
② After entering time, press [STO]button.
  • Time should be entered on 24 hour basis..
   (Ex: 2 p.m. ➜14:00)
  • To move to next item, press [STO]] .
  • You can add or subtract number using scroll button.

---

③ Select the parameter using acroll button

  setup and press [STO] button.

When you select ONE TIME

  • ONE TIME : The alarm sounds once at the designated time and date,
         and alarm contents get cleared after that.

```
┌─────────────────────┐
│   - ALARM 01 -      │
│  1 0 / 2 5 , 1 5 : 0 0 │
│    Month ?          │
│  STO -> OK          │
└─────────────────────┘
```

  • DAILY   : The alarm sounds everyday at the same time

  • When you enter the time and date, and "OVERWRITE" message is
   displayed on the screen, that means identical information is already
   reserved.   .

• Enter the date

  • To clear previouly reserved time and set the new time, press
   [STO] button.

• Press [STO] button.

  • To leave previously reserved time, select "NO" or press
   [END] button.

---

③ Select the parameter and press

  [STO] button.

  ● For character input, refer to P .

```
┌─────────────────────┐
│                     │
│                     │
│   MESSAGE ?         │
│   _                 │
│   SEND      END     │
└─────────────────────┘
```
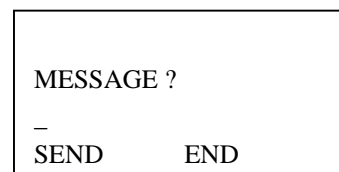
Checking alarm Call

① `Press [MENU]` ➜ [5] ➜ [2] ➜ [3] ➜ [1]

Checking reserved call contens.

```
 ALARM CALL
1 0 / 2 5 , 1 2 : 0 0
No Message
0 2 – 3 4 4 9 – 0 0 0 0
```

Entering call reservation

① `Press [MENU]` ➜ [5] ➜ [2] ➜ [3] ➜ [2]

② The input method for time, date, and message is identical to that of alarm warning input..

③ Entering phone number.

```
_
CALL NO ?
```

• Press [STO] button to store.

●To clear entered alarm warning and call reservation, refer to P .

Melody setup function

This function allows user to setup the user's favorite melody as an answering bell sound.

Entering melody

① Press [MENU] ➜ [4] ➜ [7] ➜ [1]

● Press [STO]button after entering melody.

  ● When the user press [RCL] button, previously entered melody is

  played with musical note displayed on the screen.

  ● To end the melody, press [END] button.

  ● The user can edit previously entered melody.

  ● If there is no entered melody, Ongdalsem is played.

● Press [STO]/[TALK] button after entering melody speed.

  ● Speed : 0 ~ 99

  ● Default value at the purchase : 50

● Press [STO] button after entering the title of the melody.

  ● If there is previously entered melody, "OVERWRITE" is displayed.

  ● Select the parameter you want.

  ● Entered melody is added to the bell sound list.(Refer to P   )

Listening to the melody

● Press [MENU] ➜ [4] ➜ [7] ➜ [1]

● The title of melody is displayed and melody gets

  played.

  ● The melody gets replayed when pressing [RCL] button.

  ● Press [END] button to stop the melody.

  ● If there is no entered message, Ondalsem will be played.

```
NAME
OF MELODY


XXXXX
```

Melody speed adjustment

- Press [MENU] ➜ [4] ➜ [7] ➜ [1]

- Current speed of entered melody is displayed..

  Enter new speed value and press [STO] button. .

```
MELODY TEMPO ?
          XX
SEND      END
```

To enter melody

1. When you press dial button ⓪ to • , a quarter note is displayed.
   - The dial button ①, ②, ③, ④, ⑤, ⑥, ⑦, ⑧, ⑨, and ⓪ corresponds to musical note do, re, mi, fa, sol, ra, ti, do, high scale do, re, and mi respectively.

2. Select the length of tone by pressing [*▲] button in sequence while the quarter note is displayed.

3. When you press [#▼] button, '#' sign is displayed under the musical note and half note is setup.

4. To enter a pause, press [*▲] button in sequence after pressing (⊠) button, and select the length of a pause.

5. It is possible to move and edit around musical notes by pressing volume buttons[-]/[+].

6. To add musical note while you edit, hold [⊠] button and enter the note.

7. To erase the note, press [CLR] button.

8. When you press [RCL] button while you entering, entered melody is played. And when you press [END] button, the melody will stop.

9. When you enter 11 notes, the screen moves to the next screen.
   - You can enter up to 100 notes.

Chapter 7
Short Message Service Function

This chapter describes convenient function that allows you to send or receive a simple character message with the handset and that also allows you to check a voice message left in a voice mail service center.

- Receiving a message
- Checking received message

Short Message Service Function

This chapter describes convenient function that allows you to send or receive a simple character message with the handset and that also allows you to check a voice message left in a voice mail service center.

Receiving a message

Character Message

When the handset receives a character message, and ⊠ blinks on the screen, the following message is displayed:

● A message arrival is announced with ringer, lamp, or vibration as selected by the user.
● A received character message can be up to 30 characters long.

```
Tıl        ⊠ ▦ ◀)-☺- ▥

 NEW   VOICE
MAIL   MESSAGES
    Pm 05:42
```
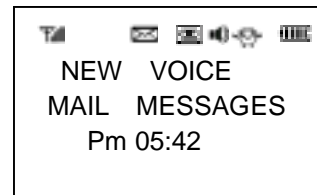
Voice Message

When a voice message is received, the handset

Blink ⊠ and displays the following message

```
Tıl        ⊠ ▦ ◀)-☺- ▥


  MESSAGE!
  Pm 05:42
```

:
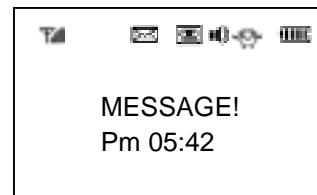
To Check the Received Message

• Press ⊠ button.

```
T⊿          ⊠ ▣◄◊⟨⟩ ▥
▸ 1: In Message
  2: Erase All
```
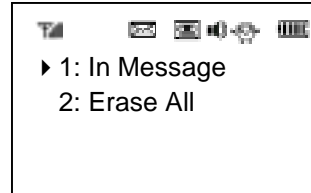
• Press the dial button ①"In Meassage".

```
T⊿          ⊠ ▣◄◊⟨⟩ ▥
 New Message
O O Voice
O O Character .
  [Voice*]    [TEXT#]
```
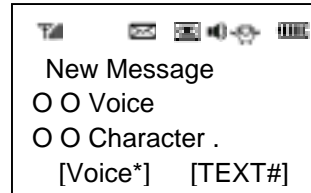
● The unchecked character and voice
messages are displayed on the screen.

Character Message

• Press the character (🔘 button).

● The message list is displayed in order of
receipt.

● Unchecked messages are indicated by
numbers with reversed shadow.
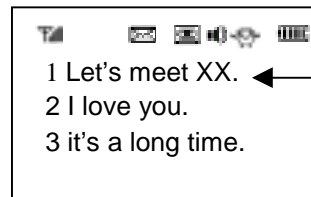
```
T⊿          ⊠ ▣◄◊⟨⟩ ▥
 1 Let's meet XX.  ◄
 2 I love you.
 3 it's a long time.
```
— Most recently received message

• Select the message number you
want to check by using the scroll
buttons + [STO]

```
T⊿          ⊠ ▣◄◊⟨⟩ ▥
 00 / 00 A.M. 00 : 00
¢ ï011-345-6789
```

● After a period of time, the next screen
will automatically be displayed (auto scroll)

● It is possible to confirm the displayed message
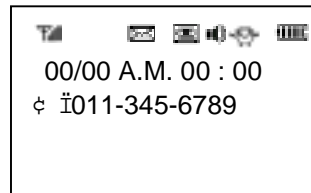by using the auto scroll or volume button.

<div style="border: 1px solid black;">
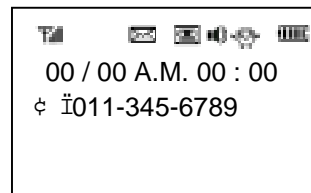
- If during the check you want to call the person who sent the message, press [SEND] button.
- To delete a message, press [CLR] button.
- To return to the previous screen, press [END] button.

</div>

Checking the received message

Voice message

- Press voice (button).
- A voice message can only be checked; it cannot be stored in the message list.

<div style="border: 1px solid black;">

T⊿   ▭ ▣◀◔ ▥

  00/00 A.M. 00 : 00

¢ Ï011-345-6789

</div>

- Press [END] button.