Safety—
Your most
important call
The Wireless Industry
Reminds You To Use Your
Phone Safely When Driving

HGC-310E BLUE
CDMA DIGITAL WIRELESS HANDSET
USER MANUAL

HGC-310E BLUE

•»HYUNDAI
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TABLE OF CONTENTS

TABLE OF CONTENTS (CONT'D.)

TABLE OF CONTENTS (CONT'D.)

CHAPTER 1

BEFORE USING YOUR PHONE

Please read this chapter before using this product.

❶ Package Includes

❷ Handset Description

❸ Basic Functions

❹ Display Indicators

❺ Using the Battery

❻ Charging the Battery

❼ Important Battery Information

Thank you for purchasing this product. Please check the product contents by comparing them with the following pictures.

Handset

Standard Battery

User Manual

Desktop Charger

Handstrap

Note: In case there are any product defects, please report them to the place of purchase immediately.

Antenna
For best call quality, extend the antenna during the call.

LED
Blinks when you make a call or receive a call.

Earpiece

LCD Screen

Volume Button
Used to adjust the volume of the earpiece and ringer volume.

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HGC-310E BLUE

WEB KEY

Function Keys

Keypad

Manner Mode

Keypad Lock

Microphone

THE FUNCTION KEYS

This key is used to make or receive a call.

This key is used to terminate a call or exit the current menu. This key is used to turn the handset on or off.

These keys (also called as the Navigation keys) are used to scroll through the contents of the menu.

(Soft 1) This key is used to access the Menu.

(Soft 2) This key is used to access voice or text messages.

This key is used to acess WEB.

This key is used to clear character.

Press + hold this key to activate slient mode. The ring tone will be changed to vibrate only+ the key tones will be silent.

Press + hold this key to activate + deactivate the keypad lock.

SCREEN STATUS, DISPLAY AND FUNCTION

Signal Strength

Indicates current signal strength.
More lines mean better signal strength.

Roaming

Indicates the phone is outside of its home area.

Service Indicator

When a call is in progress, ☎ is displayed.
When ☎ is displayed, the phone is in idle mode.
When ☎ is displayed, the phone is not receiving a signal from the system.

Message

Indicates a text message or voice mail message is waiting.

Digital mode

Indicates the phone is operating in digital mode.

Alarm

Indicates that the alarm is activated.

Battery

Indicates battery charge level status.
The more black you see, the greater the charge.

USING THE BATTERY

INSTALLING THE BATTERY

1 ❶ Insert the bottom of the battery into the groove at the bottom of the handset. Then ❷ press in the top of the battery until it clicks in.
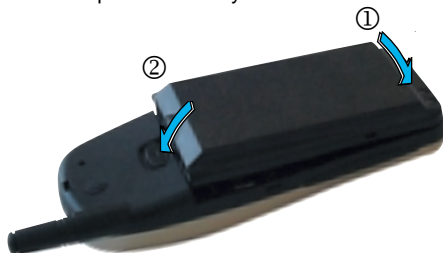
REMOVING THE BATTERY

1 Push the tab ❶ with one hand and lift the top of the battery ❷ to separate.
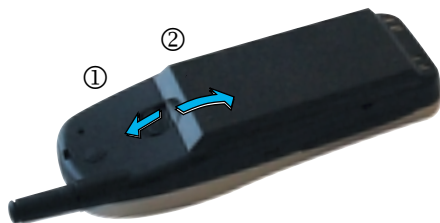
Note The battery must be correctly placed in the battery compartment. If battery is incorrectly inserted, the handset will not turn on or the battery may slip out during use.

CHARGING THE BATTERY

POWER CONNECTION

1 Connect the charger to a standard 240V AC outlet.

CHARGING THE BATTERY ONLY

1 To charge the battery only, insert the battery pack into the charging slot on the charger.
The LED will indicate charging status.
Red indicates charging,
Green indicates charging is complete.

Note
• Battery is not charged when you purchase the product.
• Fully charge the battery before use.

CHARGING THE BATTERY

CHARGING THE BATTERY WITH THE HANDSET

1 To charge the battery with the handset, insert the handset into the charger.

Note Charging the battery with the handset on is less efficient than charging it with the handset off.

CHARGING COMPLETION

1 Charging is completed when the green-colored LED stays on.

CHARGING THE BATTERY

TIME TO COMPLETE BATTERY CHARGING (WHEN PHONE IS TURNED OFF)

Battery Type	Standard Battery *(1000 mAh)*	Extended Battery *(1600 mAh)*
Charging Time (min)	300	300

BATTERY LIFE (FOR NEW BATTERY)

Status \ Type		Standard Battery *(1000 mAh)*	Extended Battery *(1600 mAh)*
Talk (min)	CDMA	Upto 180	Upto 270
Stand by (hrs)	CDMA	Upto 130	Upto 200

Note • The battery life may vary depending on specific envirtnmental condifions

IMPORTANT BATTERY INFORMATION

Use only batteries and chargers approved by the phone manufacturer.

When a charger is not in use, disconnect it from the power source. Do not leave the battery connected to a charger for longer than a week; overcharging may shorten its life.

Never use any charger or battery that is damaged or worn out.

Use the battery only for its intended purpose.

Do not short circuit the battery. Accidental short circuiting can occur when a metallic object (e.g. coin, clip or pen) causes direct connection of the two terminals of the battery (metal strips on the back of the battery), for example, when you carry a spare battery in your pocket or purse. Short circuiting the terminals may damage the battery or the connecting object.

Leaving the battery in hot or cold places, such as in a closed car in summer or winter conditions, reduces the capacity and lifetime of the battery. Always try to keep the battery between 41ºF and 95ºF (5ºC and 35ºC). A phone with a hot or cold battery may temporarily not work (or charge) even if the battery is fully charged.

Temperature extremes affect the ability of your battery to charge; allow it to cool down or warm up first.

When the battery is not in use, store it uncharged in a cool, dark and dry place.

The battery is a sealed unit with no serviceable parts. Do not attempt to open the case.

The battery can be charged and discharged hundreds of times but will eventually wear out. When the operating time is shorter than normal, it is time to buy a new battery.

Do not dispose of a battery in a fire!

Dispose of used batteries in accordance with local regulations.

Recycle!

CHAPTER 2

BASIC OPERATION

❶ Turning the Phone On and Off

❷ How to Use the Menu

❸ Menu Summary

❹ SMS Menu Summary

❺ Basic Functions

❻ Functions During a Call

TURNING THE PHONE ON AND OFF

TURNING THE PHONE ON

1 Press + Hold [📞].

TURNING THE PHONE OFF

1 Press + Hold [📞] until "Power Off" is displayed.

Note
- If the "LOW BATTERY WARNING POWER OFF" is displayed and the power goes off, there is a possibility of damaging the memory. Change or charge the battery immediately.
- If the battery is removed while the phone is on, it may erase last call information.

HOW TO USE THE MENU

1 In the standby screen, press [🔵].

2 Use the navigation keys or the volume keys to view the menu.
Press and hold down the keys to scroll through the menu.

3 To go back to previous screen, press [🔵],
To the exit menu, press [📞].

4 To go into submenu, press the corresponding number or select the desired item using the navigation key.

5 [🔵], [🔵], and [🔘] can be used while using the menu.

MENU SUMMARY

1 : PHONE BOOK ▶ 1 : CALL LOGS
                               1 : MISSED CALL
                               2 : ANSWERED CALL
                               3 : DIALED CALL
                2 : BY LOCATION
                3 : BY NAME

2 : SETTING ▶ 1 : AUTO RETRY
                               1 : INTERVAL   *1 : OFF*
                                                 2 : 3 SECS
                                                 3 : 5 SECS
                                                 4: 7 SECS
                                                 5 : 10 SECS
                               2 : REPEAT   *1 : 1 TIME*
                                                 2 : 3 TIMES
                                                 3 : 5 TIMES

                2 : AUTO ANSWER
                     1 : OFF
                     2 : 1 RING
                     3 : 3 RINGS
                3 : ONE-TOUCH
                     1 : NO
                     2 : YES
                4 : BACKLIGHT
                     1 : 10SECS
                     2 : 5SESC
                     3 : 3SECS
                     4 : OFF
                     5 : OFF IN DAY
                5 : LCD CONTRAST
                6 : LOGO DISPLAY
                     1 : DATE
                     2 : WORLD MAP
                7 : AUTO HYPHEN
                     1 : NO
                     2 : YES
                8 : WEB IDLE TIME

MENU SUMMARY

3 : TONE ▶ 1 : RING MODE
                               1 : RINGER
                               2 : BELL AFTER VIBRATE
                               3 : SILENT
                               4 : VIBRATE
                               5 : SLIDE BELL
              2 : RING TYPE
              3 : KEYPAD

4 : TIMER ▶ 1 : LAST CALL
              2 : ALL CALLS
              3 : HOME CALLS
              4 : ROAM CALLS

5 : SPECIAL ▶ 1 : SCHEDULE
                               1 : LIST ALL
                               2 : INPUT SCHEDULE
                               3 : PAUSE ALL   *1 : NO*
                                                              2 : YES
              2 : STOPWATCH
              3 : CALCULATOR
              4 : BIORHYTHM
                     1 : TODAY
                     2 : SOMEDAY
                     3 : BIRTHDAY

6 : ALERT ▶ 1 : MIN ALERT
                     1 : ON
                     2 : OFF
              2 : ROAM ALERT
                     1 : ON
                     2 : OFF
              3 : FADE ALERT
                     1 : ON
                     2 : OFF
              4 : LOW SIG ALERT
                     1 : ON
                     2 : OFF
              5 : CONNECT ALERT
                     1 : ON
                     2 : OFF

MENU SUMMARY

7 : DATA SERVICE ▶
- 1 : FLOW CONTROL
  - *1 : HARD WARE*
  - *2 : SOFTWARE*
- 2 : RECEIVE MODE
  - *1 : INACTIVE*
  - *2 : FAX*
  - *3 : DATA*
- 3 : SERVICE MODE
  - *1 : PACKET MODE*
  - *2 : ASYNC MODE*

8 : CHANGE SYSTEM ▶
- 1 : CHANGE NAM
- 2 : AUTO NAM
  - *1 : NO*
  - *2 : YES*

0 : SECURITY ▶
- 1 : CHANGE CODE
- 2 : CHANGE BANNER
- 3 : RESTRICT
  - *1 : NO*
  - *2 : YES*
- 4 : RESET
  - *1 : NO*
  - *2 : YES*
- 5 : CLEAR
  - *1 : CLEAR PHONE BOOK*   *1 : NO*
    2 : YES
  - *2 : CLEAR SCHEDULE*   *1 : ON*
    2 : OFF
  - *3 : CLEAR CALL LOGS*   *1 : NO*
    2 : YES
  - *4 : CLEAR HOME CALL*   *1 : NO*
    2 : YES
  - *5 : CLEAR ROAM CALL*   *1 : NO*
    2 : YES
- 6 : VERSION

✉ MENU SUMMARY

1 : VOICE MAIL

2 : SEND NEW

3 : IN BOX

4 : OUT BOX

5 : SETTINGS ▶
- 1 : SAVE SENT MESSAGE
  - *1 : YES*
  - *2 : NO*
  - *3 : PROMPT*
- 2 : DEFAULT CALL BACK NUMBER
- 3 : MESSAGE ALERT
  - *1 : RINGER*
  - *2 : SILENT*
  - *3 : VIBRATE*
- 4 : DELIVERY ACK
  - *1 : YES*
  - *2 : NO*
- 5 : AUTO ERASE
  - *1 : DISABLED*
  - *2 : OLD INBOX*
- 6 : ENTRY MODE
  - *1 : ALPHA MODE*
  - *2 : T9 (PREDICTIVE TEXT) MODE*

6 : FILED

7 : ERASE MESSAGES ▶
- 1 : INBOX
  - *1 : NO*
  - *2 : OLD INBOX*
  - *3 : ENTIRE INBOX*
- 2 : OUT BOX
  - *1 : NO*
  - *2 : YES*
- 3 : FILED
  - *1 : NO*
  - *2 : YES*

MAKING A CALL

1   Enter the phone number.

To modify the phone number you have entered:

    ●   To erase the last number entered: Press [🖉].
    ●   To erase all numbers entered and start again: Press [🖉] and hold for more than half of a second.

2   Press [📞].

    ●   "CALL FAILED" message is displayed when the call does not connect.
    ●   If the line is busy, press [🖉]. Retry by pressing [📞].
    ●   If you select the AUTO RETRY function, the call will be retried automatically for the time you have selected.

Press [🖉] to end the call.

PAUSE FEATURE

Pauses are used for automated systems (i.e., voice mail and calling cards). To insert pauses:

1   Enter phone number, then press [📞].

2   Select desired pause.

    - When idling status:
      1 : STORE
      2 : BY NUMBER
      3 : HARD PAUSE
      4 : ONE HYPHEN

    - When receiving call status:
      1 : SCRATCH PAD
      2 : MUTE

Pause Definitions:

    ●   HARD PAUSE: If you enter the pause character (P), the number entered after the Pause character will be sent after the number dialed.

3   Press [📞] to dial or press [📞] then [1] to store.

HOW TO ANSWER CALLS

1 When phone rings or LED blinks, press any key except Volume Up or Down and [🖉] key.

2 To end the call, press [🖉].

> **Note**
> If you set up the AUTO ANSWER function in advance, the call will be answered after the selected number of rings. (Refer to page 33)

CALLER ID FUNCTION

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

> **Note**
> The Caller ID number is saved in the call log.

CALL WAITING FUNCTION

This function notifies you there is an incoming call when you are on the phone.

- To answer the call, press [🔍] when you hear the beep.
- To switch back to the first caller, press [🔍] again.

MISSED CALL DISPLAY

1 Displays the number of missed calls.

- The message will be cleared when you press the [🔘] or [🖉] key.

`MISSED XX CALLS` `PREV`

HOW TO ADJUST VOLUME

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.

1 Adjust volume by using the volume control keys during the following operation.

- During a Call : Earpiece volume adjustment.
- Standby Status : Ringer volume adjustment.
- When the Phone Rings : Ringer volume adjustment.
- Call status in hands-free : Hands-free volume shail le nele only. Press [🖉] when the phone rings and it will mute the ringer.

VIBRATE

This function disables the ringer and vibrates the phone any time an incoming call is in process. To enable this function press [🔘], [3],[1] and select VIBRATE or by pressing the "up"and "down"keys at the left upper side of the phone.

FUNCTIONS DURING A CALL

SCRATCH PAD

1 While on a call, press and hold [🔘],
then [1] "SCRATCH PAD".

2 Enter the phone number, then press [🔘].

MUTE

1 While on a call,
press [🔘]], then [2] "Mute".

```
▊⋰▊R⚡          D◖▥
-MUTE-    00:00:00
          XXX-XXX-XXXX
MENU              OFF
```

Note To unmute, press [🔘],then[2] "Mute" again.

CHAPTER 3

MEMORY FUNCTION

❶ How to Store a Phone Number
❷ How to Make a Call Using a Stored Phone Number
❸ How to Find Your Call Logs
❹ How to Find Your Phone Book

HOW TO STORE A PHONE NUMBER

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

1   Enter the phone number(more than 3 digits) you want to store and press [🔘], then[1] "Store".

LOCATION: **XX**
XXX-XXX-XXXX
STO ↕ VIEW LIST PREV

- The first available empty memory location number is displayed. If there are no empty locations, "MEMORY IS FULL!" is displayed with a warning sound.
- If there is a desired memory location number, enter the number.

2   If the "XX LOCATION IS USED" message appears after entering the memory location number, it means there is another stored phone number in that location already.

XXLOCATION
IS USED

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

LOCATION :   *XX*
NAME?   *Abc*
STO   MODE

4   To make a number secret, select Yes. The number will be displayed only after entering the lock code.

MAKE SECRET
☞ *NO*
SEL   PREV

HOW TO STORE A PHONE NUMBER

HOW TO ENTER LETTERS AND CHARACTERS USING THE DIAL BUTTONS

1. Select characters you wish to enter using the key pad.

Key Pad	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	Z	9

- When entering special characters such as 0.,?!@_+-=() * #:;%/, press [MODE] repeatedly. The special characters will be displayed in order.

2. Press [▶] to enter the next character.

- Cursor moves to the next column automatically in two seconds after the next character.

3. Repeat until all the characters you want are entered.

- You can store up to 16 characters.

4. Erasing Entry.

- To erase one letter, press [🔘].
- To erase the entire entry, press and hold [🔘].

HOW TO MAKE A CALL USING A STORED PHONE NUMBER

ONE-TOUCH/TWO-TOUCH DIALING

This feature allows the phone book entries to be dialed via the key-pad.

ONE-TOUCH DIALING:

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

TWO-TOUCH DIALING:

00, 10-99 : press the first digit and second digits of the memory number short and long respectively.

- If no phone number is stored in the location depressed, "Empty Location" will appear on the screen.

- If a phone number is stored in secret, the number is not displayed when making a call.
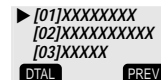
Note
One-touch dialing must be turned on in the hand-set. See page 34

HOW TO FIND YOUR CALL LOGS

Your phone can display the 10 most recent missed, incoming, outgoing calls. You can call those numbers without dialing their whole number.

MISSED CALLS

1   Press [🌑], then [1], then [1], then [1].

> ▶ [01]XXXXXXXX
> [02]XXXXXXXXXX
> [03]XXXXX
>
> DTAL   PREV

2   Press [🌑] to check the detailed information about phone number.

- The last missed call, its phone number, time and date are displayed.

3   To check your missed calls using the navigation key:

> 8:46 AM, 11/17
> [01]
>   XXX-XXXX
> STO MISSED CALLS PREV

- [▲ / ◀] Scrolls up the phone numbers.

- [▼ / ▶] Scrolls down the phone numbers.

4   Press [🌑] to dial desired missed call number.

HOW TO FIND YOUR CALL LOGS

ANSWERED CALLS

Press [🔘], then [1], then [1], then [2].(Refer to previous page)

Press [🔍] to dial desired answered call number.
(Refer to previous page)

● The last answered call, its phone number, time and date are displayed.

DIALED CALLS

Press [🔘], then [1], then [1], then [3].
Press [🔍] to dial desired dialed call number.
(Refer to previous page)

● The last outgoing call, its phone number, time and date are displayed.

HOW TO FIND YOUR PHONE BOOK

RECALLING BY MEMORY LOCATION NUMBER

1 Press [🔘], then [1], then [2].

---

2 Enter the memory location number. Then press [🔘]

SEARCH LOCATION?

`STO` ↕ VIEW LIST `PREV`

● If you don't enter a specific memory location number, use the scroll key to search from the first memory location number.

---

3 Search phone numbers using navigation key.

● [▲]/[▼] scrolls up the phone numbers.

● [🔘] edit the phone#.

● [🔘] erase the phone#.

● [◄]/[►] search phone number/e-mail address.

---

4 Press [🔍] to dial desired phone book number.

RECALLING BY NAME

1 Press [⬤], then [1], then [3].

2 Enter the alpha (or part of the alpha). Then press [⬤].

SEARCH
RECALL NAME? Abc

STO   MODE

3 To locate the phone number using the navigation key.

- [▲]/[▼] search phone number.
- [⬤] edit the phone#.
- [⬤] erase the phone#.
- [▲]/[▶] search phone number/e-mail address.

4 Press [⬤] to dial desired phone book number.

CHAPTER 4

MENU

Please read this chapter before using this product.

❶ Settings
❷ Backlight
❸ Display
❹ Tone
❺ Call Timers
❻ Alert
❼ Change Systems
❽ Phone Info

AUTO RETRY

When a call is not connected, this function retries the call automatically at a set interval or amount of retries.

INTERVAL

1 Press [●], then [2], then [1], then [1].

2 Select the parameter
(OFF, 3 , 5 , 7 , 10 SECONDS) by
using the navigation key.
Press [●].

> *RETRY TIME*
> ☞ *OFF*
>
> SEL   PREV

REPEAT

1 Press [●], then [2], then [1], then [2].

2 Select the parameter
(1 , 3 , 5 TIMES) by using the
navigation key.
Press [●].

> *REPEAT*
> ☞ *3 TIMES*
>
> SEL   PREV

AUTO ANSWER

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

1 Press [●], then [2], then [2].

2 Select the parameter
(OFF, 1 , 3 RINGS)
by using the navigation key.
Press [●].

> *AUTO ANSWER*
> ☞ *OFF*
>
> SEL   PREV

Note Auto answer function does not work
if you select silent and slide bell.

SETTINGS

ONE-TOUCH DIALING

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

1 Press [●], then [2], then [3].

2 Select the parameter (NO, YES)
by using the navigation key.
Press [●] to select.

ONE-TOUCH?
☞ *YES*

SEL   PREV

SETTINGS

The Browser Menu is a list of actions necessary for full operation of
the WEB browser.

WEB IDLE TIMER

This function disconnects from the network when there is no key
input while browsing through WEB. The display remains in the
browser and the handset connects again to the network.

1 Press [●], then [2], then [8], input
WEB Idle Timer.

INPUT
WEB IDLE TIMER
XXX SECONDS
OK   PREV

AUTO HYPHEN

1 Press [●], then [2], then [7].

AUTO HYPHEN?
☞ *NO*

SEL   PREV
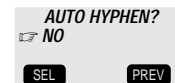
BACKLIGHT

LIGHTING LENGTH

This function allows you to adjust time to light up the screen, so that you can conveniently use the phone even in dark places.

1 Press [●], then [2], then [4].

2 Select the parameter (OFF, OFF IN DAY, 10 SECS, 5SECS, 3SECS)by using the navigation key. Press [●].

> *BACKLIGHT*
> ☞ *OFF*
>
> SEL   PREV

DISPLAY

LCD CONTRAST

This function adjusts the LCD screen contrast.

1 Press [●], then [2], then [5].

> *LCD CONTRAST*
> ☞ ■■■□□□□
>
> SEL   PREV

2 Select the contrast level by using the navigation key. Press [●].

LOGO DISPLAY

1 Press [●], then [2], then [6].

> *LOGO DISPLAY*
> ☞ *DATE*
>
> SEL   PREV

2 Select the parameter Banner (Date,World Map) by using the navigation key. Press [●].

RING MODE

1 Press [●], then [3], then [1].

2 Select the parameter (RINGER,
SLIDE BELL,VIBRATE,SILENT,
BELL AFTER VIB)
by using the navigation key.

RING MODE
☞ *RINGER*

SEL   PREV

3 Press [●].

RING TYPE

1 Press [●], then [3], then [2].

2 Select the parameter (1-13) by using the
navigation key.

RINGER
☞ *RINGER 6*

SEL   PREV

● Different tones (1-6).

● Different melodies (7-13).

3 Press [●].

KEYPAD

1 Press [●], then [3], then [3].

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

2 Select the volume level by using the navigation keys.

● [▲]/[▶] scroll up to increase volume.

● [▼]/[◀] scroll down to lower volume, or setting
to Silent.

3 Press [●].

CALL TIMERS

LAST CALL

1 Press [⬤], then [4], then [1].

ALL CALLS

1 Press [⬤], then [4], then [2].

HOME CALLS

1 Press [⬤], then [4], then [3].

ROAM CALLS

1 Press [⬤], then [4], then [4].

ALERT

MIN ALERT

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

1 Press [⬤], then [6], then [1].

MIN ALERT
☞ *ON*

SEL   PREV

2 Select the parameter (OFF, ON) by using the navigation key. Press [⬤].

ROAM ALERT

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

1 Press [⬤], then [6], then [2].

ROAM ALERT
☞ *ON*

SEL   PREV

2 Select the parameter (OFF, ON) by using the navigation key. Press [⬤].

ALERT

FADE ALERT

This function sounds an alert when the phone can not make calls due to poor signal strength during a call.

1	Press [⬤], then [6], then [3].	*FADE ALERT* ☞ *ON* SEL PREV

2	Select the parameter (OFF, ON) by using the navigation key. Press [⬤].

LOW SIGNAL ALERT

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

1	Press [⬤], then [6], then [4].	*LOW SIG ALERT* ☞ *ON* SEL PREV

2	Select the parameter (OFF, ON) by using the navigation key. Press [⬤].

CONNECT ALERT

This function sounds an alert when the call is connected.

1	Press [⬤], then [6], then [5].	*CONNECT TONE* ☞ *OFF* SEL PREV

2	Select the parameter (OFF, ON) by using the navigation key. Press [⬤].

CHANGE SYSTEMS

CHANGE NAM

This is a function to change NAM.

1	Press [⬤], then [8], then [1].	*NAM 1* *TELECOM* SEL PREV

2	Select the NAM (NAM 1, NAM2) by using the [◀] or [▶] keys. Press [⬤].

AUTO NAM

This is a function to activate AUTO NAM.

1	Press [⬤], then [8], then [2].	*AUTO NAM?* ☞ *NO* SEL PREV
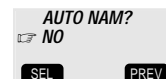
PHONE INFO

CHECKING THE PHONE VERSION

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

1 Press [⬤], then [0],
then enter [PASSWORD], then [6].

VERSION (TNZ)
SW : XXXX
PRL ID : XXXX
OK   PREV

CHAPTER 5

SECURITY FEATURES

❶ How to Lock Your Phone

❷ How to Change Your Banner

❸ How to Restrict Your Phone

❹ How to Reset Your Phone

❺ How to Clear Your Phone Memory

❻ Memory Clearing Function

HOW TO LOCK YOUR PHONE

LOCK CODE CHANGE

This function is used to change the 4-digit lock code.

1 Press [●], then [0], then enter [PASSWORD], then [1] .

PASSWORD?
XXXX
STO   PREV

- The default password is 0000

2 Enter a new 4-digit "PASSWORD".

3 Re-enter the new "PASSWORD". Press [●].

4 The display will read "PASSWORD" changed.

HOW TO CHANGE YOUR BANNER

BANNER CHANGE

This function changes the banner displayed on the LCD.
You can enter a banner up to 16 characters long.

1 Press [●], then [0], then [PASSWORD], then [2].

BANNER abc
XXXXXXX
STO   MODE

- The default password is 0000.
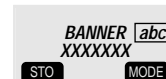
2 Enter a banner using instructions for alpha keys on page 25.

RESTRICTION FUNCTIONS

You can restrict five different functions.

1 Press [⬤], then [0], then
enter [PASSWORD], then [3].

> *RESTRICT?*
> ☞ *YES*
>
> SEL   PREV

- The default password is 0000.

2 Using the scroll buttons, select "YES".
Press [⬤].

RESTRICTING INCOMING CALLS

When this function is enabled, the phone does not respond to incoming calls. However, outgoing calls can still be made.

1 Press [1] "INCOMING".

> *INCOMING?*
> ☞ *ALLOW*
>
> SEL   PREV

2 Select the parameter by using the navigation key.

RESTRICT: restricts incoming calls.
ALLOW: allows incoming calls.

3 Press [⬤].

RESTRICTING OUTGOING CALLS

When this function is enabled, incoming calls can be answered, but outgoing calls cannot be made. It is still possible to make emergency calls.

1 Press [2] "OUTGOING".

> *OUTGOING?*
> ☞ *ALLOW*
>
> SEL   PREV

2 Select the parameter by using the navigation key.

RESTRICT: restricts outgoing calls.
ALLOW: allows outgoing calls.

3 Press [⬤].

RESTRICTING THE PHONE BOOK

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

1 Press [3] "MEMORY".

> *MEMORY ONLY?*
> ☞ *ALLOW*
>
> SEL   PREV

2 Select the parameter by using the navigation key.

RESTRICT: restricts phone book use.
ALLOW: allows phone book use.

3 Press [⬤].

HOW TO RESTRICT YOUR PHONE

RESTRICTING LONG DISTANCE CALLS

1 Press [4] "LONG DISTANCE".

> LONG DISTANCE?
> ☞ ALLOW
> SEL   PREV

2 Select the parameter by using the navigation key.

RESTRICT: restricts long distance calls.
ALLOW: allows long distance calls.

3 Press [●].

HOW TO RESET YOUR PHONE

This function resets each value set in the memory to its default value.

1 Press [●], then [0], then enter [PASSWORD], then [4].

> RESET SETTING?
> ☞ NO
> SEL   PREV

- The default password is 0000.

2 Select the parameter by using the navigation key. Press [●].

> RESET

- If you select "YES", the following screen is displayed, and then the phone will be automatically turned off.

HOW TO CLEAR YOUR PHONE MEMORY

CLEARING STORED PHONE NUMBERS

This function clears all stored numbers.

1 Press [●], then [0], then enter [PASSWORD], then [5], then [1].

CLR PHONE BOOK
☞ *NO*

SEL   PREV

- The default password is 0000.

2 Select the parameter (NO, YES) by using the navigation key. Press [●].

MEMORY CLEARING FUNCTION

CLEARING SCHEDULE

This function clears stored schedule lists.

1 Press [●], then [0], then enter [PASSWORD], then [5], then [2].

CLR SCHEDULE
☞ *NO*

SEL   PREV

- The default password is 0000.
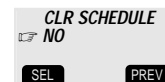
2 Select the parameter (NO, YES) by using the navigation key. Press [●].

CLEARING DIALED NUMBERS IN CALL LOGS

This function clears dialed numbers in the call logs.

1 Press [●], then [0], then enter [PASSWORD], then [5], then [3].

CLR CALL LOGS
☞ *NO*

SEL   PREV

- The default password is 0000.
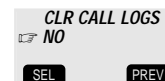
2 Select the parameter (NO, YES) by using the navigation key. Press [●].

CLEARING AIR TIME IN HOME SERVICE AREA

This function clears air time used in home service area.

1 Press [●], then [0], then enter [PASSWORD], then [5], then [4].

CLR HOME CALLS
☞ *NO*

SEL   PREV

- The default password is 0000.

2 Select the parameter (NO, YES) by using the navigation key. Press [●].

MEMORY CLEARING FUNCTION

SUPPLEMENTARY FUNCTIONS

CLEARING ROAM CALLS

This function clears air time used in other service areas.

1 Press [●], then [0], then enter
[PASSWORD], then [5], then [5].

> *CLR ROAM CALLS*
> ☞ *NO*
>
> SEL   PREV

● The default password is 0000.

2 Select the parameter (NO, YES) by
using the navigation key. Press [●].

❶ Schedule

❷ Stopwatch

❸ Calculator

❹ Bio Rhythm

SCHEDULE

INPUT SCHEDULE LIST

1 Press [●], then [5], then [1], then [2].

2 Select the date in calendar and press the [●].

[▲][▼]-month input.

[◀][▶] , numeric key
-day input.

3 Press [1], and select the parameter (one time or daily).
To set alarm, press [2] and input the schedule title.
To set reserved call, press [3] and input the phone number.
Press [●].

4 Input the time and press [●].

SCHEDULE

VIEW SCHEDULE LIST

1 Press [●], then [5], then [1], then [1].

By pressing the [●] you can view the more details about each item.

PAUSE ALL SCHEDULE

1 Press [●], then [5], then [1], then [3].

2 Select the parameter (NO,YES) by using the navigation key. Press [●].

STOPWATCH

1 Press [●], then [5], then [2].

2 Press [● / ●] to control the stopwatch.

- [●] controls Start/Stop.
- [●] controls Split/Split Release /Reset.
- The time unit displayed on the LCD in 1/100 of a second.

3 Press [●] to exit and return to the initial display.

CALCULATOR

1 Press [●], then [5], then [3].

CALCULATOR
0.

CAL [+ :▲][− PREV
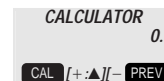
2 Using the calculator.

- Definitions:

  $+ : [\blacktriangle], - : [\blacktriangledown], \times : [●]$
  $\div : [●], = : [●], \cdot : [●]$

- Up to 7 integer digits and up to 2 decimals can be displayed. If the calculated result has more than 7 digits, the result is displayed in 7 digit logarithm.

- There is no (-)sign. To express a negative number, use '0-value'

- EXAMPLE
  To calculate $128 \times 32 =$
  1. Enter 128.
  2. Press [   ].
  3. Enter 32.●
  4. Press [●   ].

BIO RHYTHM

This function identifies the bio rhythms of today or a specific day using solar calendar.

1 Press [⬤], then [5], then [4].

2 Press [3] "BIRTHDAY?".
- Enter your solar calendar birthday in year/month/date, and then press [⬤].

```
1:TODAY
2:SOMEDAY
3:BIRTHDAY
                    PREV
```

3 To find out today bio rhythm, select TODAY and to find out bio rhythm of a specific day, select SOMEDAY.

- Bio rhythm function is available only when the phone can register the current time from the network system.
- For Some Day Bio, you cannot enter the dates before your birthday.
- For Birthday, you cannot enter the dates later than today date.

- Physical, Emotional and Intelligent quotients appear with a number showing how many days have passed since your birth date for the date you want to find out. Bio rhythm displayed on the top portion of the screen.
- What is Bio rhythm?
  Bio rhythm is a life rhythm which is governed by three rhythm curves called physical, emotional, and intelligent and starts from our body from our birth to death.
① Physical rhythm
- This rhythm controls wide-ranging physical elements related to resistance to diseases, physical strength, adjustment of muscle exercise, speed, physiology and other basic physical functions with a cycle of 23 days.
② Emotional rhythm.
- This rhythm adjusts creativity, sensitivity, mental health and recognition about world and humans with a cycle of 28 days.
③ Intelligent rhythm.
- This rhythm affects our memory, susceptibility to fright, acceptance of knowledge and logical and analytic power with a cycle of 33 days.

CHAPTER 7

VOICE MAIL AND TEXT MESSAGE

This chapter describes convenient functions that allow you to check voice mail and send and receive text messages with the handset.

❶ Receiving a Message
❷ Voice Mail
❸ Send New(Sending Message)
❹ Inbox(Checking Received Message)
❺ Outbox(Checking Sent Message)
❻ Settings
❼ Filed
❽ Erase Messages
❾ Reference(Writing message)

RECEIVING A MESSAGE

1 When a message is received, the following message is displayed.

> *XX NEW TEXT*
> *XX VOICE*
> *Fr : XXX-XXX-XXXX*
> `CNCL`

VOICE MAIL

1 Press [●], then press [1] "Voice Mail".

> *1 Voice Mail*
> *12/29 AM 08:47*
> *To LISTEN*
> `PREV`

2 The number of voice mail messages currently received in your mailbox is displayed.
To access your voice mailbox, press [SEND].

> *PRESS[SEND]*
> *1730000000*
> `PREV`

[62]

SEND NEW (SENDING MESSAGE)

SENDING TEXT MESSAGE

1 Press [●] . then press [2] "Send new".

> *Send To   123*
> *123456789*
> `NEXT` ✦ phone book `MODE`

2 Input the phone number, then press [NEXT].

3 Input text message, then press [NEXT].
- To access predictive text press [MODE] repeatedly until T9 appears. In T9 Mode, the phone predicts the word you are entering making entering text easier and quicker.

> *MESSAGE? T9 Abc*
> *Test*
> `NEXT`   4/160   `MODE`

4 4.1 To send the text message, press [SEND] or [1] "send".

> *Sending message*
> `CNCL`

If the message failed to reach the other party, choose auto retry sending function. Then press [YES].

> *Delivery Failed*
> *Retry in 3 mins?*
> `YES`   `NO`

4.2 If you want to change the recipient, then press [2] "Edit recipient".

> *Send To   123*
> *123456789*
> `NEXT` ✦ phone book `MODE`

Input phone number, then press [NEXT].

Input text message, then press [NEXT].

> *MESSAGE? T9 Abc*
> *Test*
> `NEXT`   4/160   `MODE`

[63]

CHECKING RECEIVED TEXT MESSAGE

4.3 To change the text message,
then press [3] "Edit Message".

Input text message,
then press [NEXT].

MESSAGE? T9 abc
Test

NEXT   4/160   MODE

4.4 To send an urgent message,
press [4] "Priority".
Then select the parameter
(normal/ urgent) by using the
navigation key. Press [SEL].

Priority
☞*Normal*

SEL   PREV

4.5 To change the call back
number, press [5] "Call back".

Input call back number,
then press [NEXT].

Call back NO.?

XXXXXXXXXX
NEXT ⬍ Phone book PREV

4.6 To save the text message,
press [6] "Save".

Message saved
in 'outbox'
folder
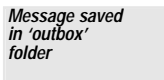
4.7 To confirm the message
was sent, press [7]
"Delivery Ack".
Then select the parameter
(YES/NO) by using the navigation key.
Press [SEL].

Delivery Ack
☞*NO*

SEL   PREV

---

1 Press [⬤], then press [3] "Inbox".

⚠ : Urgent New Msg

✉ : New Msg (unread)

✉ : Old Msg (read)

✉ : Lock (read)

⚠ : Test1
✉ : Test2
✉ : Test3
SEL   PREV

---

2 Press [SEL].
The text message Is displayed.

Then press [OPTS].

◑ *TEXT MESSAGE* ◑
Test1
Fr : XXX-XXX-XXXX
OPTS   PREV

CB : 9235670004
02/20 09:36 AM

OPTS   PREV

---

3 3.1 To reply to the text message,
press [1] "Reply"
then press [NEXT].

MESSAGE? T9 ABC

NEXT   0/160   MODE

1 : Send
2 : Edit recipient
3 : Edit Msg   ↓
SEND   PREV

3.2 To erase the text message,
press[2], then press [YES].

ERASE
THIS MESSAGE?
YES   NO

THE MESSAGE
IS ERASED

3.3 To forward the text message, press [3],
then input the phone number and text message.

```
Send To      123        MESSAGE? T9 Abc
                        SMS Test1
NEXT ⬍ phone book MODE    NEXT   9/160   MODE
```

3.4 To save the text message, press [4].

```
Message saved           ⚠ : Test1
in 'filed'              ✉ : Test2
folder                  ✉ : Test3
                        SEL        PREV
```
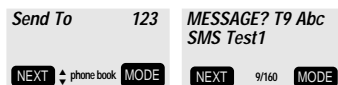
3.5 To save the text message's Call back number,
press [5].
(phone book storing flows)

3.6 To lock or unlock the text message,
press [6].

```
Message Lock?           ⚠ : Test1
☞Lock                   ✉ : Test2
                        ✉ : Test3
SEL        PREV          SEL        PREV
```

Then select the parameter (lock/unlock)
by using the navigation key, press [SEL].

CHECKING SENT TEXT MAIL MESSAGE

1 Press [⬤], then [4] "Outbox".
Select the stored message by using
navigation key.
Then press [SEL].

```
☑:OUTBOXTest1
☑:OUTBOXTest2
✗:OUTBOXTest3
SEL        PREV
```

✗ : Pending and will be sent later

⧖ : Not deliverd

↗ : Sent to BS

☑ : Receives recipient

▯ : Not sent

2 Press [SEL].
The text message will be displayed.

```
◐TEXT MESSAGE◑        CB : XXX-XXX-XXXX
OUTBOX Test1          12/19 01 : 11 PM
To : XXX-XXX-XXXX
OPTS      PREV        OPTS      PREV
```

Then press [OPTS].

3 3.1 To resend the text message,
press [1].

```
Sending message      Message is Sent

        CNCL
```

OUTBOX (CHECKING SENT MESSAGE)

3.2 To erase the text message,
   press [2], then press [SEL].

ERASE
THIS MESSAGE?
YES   NO

☑*:OUTBOXTest1*
☑*:OUTBOXTest2*
✗*:OUTBOXTest3*
SEL   PREV

3.3 To send the text message,press [3],
   then input phone number and text message.

Send To   123
1234567
NEXT ↕ phone book MODE

MESSAGE? T9 Abc
OutboxTest5
NEXT   11/160   MODE

3.4 To save the text message,
   press [4].

Message saved
in 'filed'
folder

☑*:OUTBOXTest1*
☑*:OUTBOXTest2*
✗*:OUTBOXTest4*
SEL   PREV

SETTINGS

SAVE SENT MESSAGE

1 Press [⬤], then press [5]
   "SETTINGS".

2 Press [1] "Save sent Msg ?".
   Select the parameter(NO/YES/Prompt)
   by using the navigation key.
   Press [SEL].

Save sent Msg?
☞ *YES*
SEL   PREV
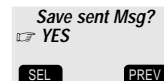
DEFAULT CALL BACK NUMBER

1 Press [⬤], then press [5]
   "SETTINGS".

2 Then press [2] "DEFAULT CB#".
   Input Call back number.
   Then press [NEXT].

Callback NO.?
XXXXXXXXXX
NEXT ↕ phone book PREV

MESSAGE ALERT

1 Press [⬤], then press [5]
   "SETTINGS".

2 Then press [3] "Message alert"
   Select the parameter
   (RINGER/SILENT/VIBRATE)
   by using the navigation key.
   Press [SEL].

Set bell
☞*RINGER*
SEL   PREV

SETTINGS

DELIVERY ACK

1 Press [●], then press [5] "SETTINGS".

2 Then press [4] "Delivery Ack"
Select the parameter (YES/NO)
by using the navigation key.
Press [SEL].

> *Delivery Ack*
> ☞ *NO*
>
> SEL   PREV

AUTO ERASE

1 Press [●], then press [5] "SETTINGS".

2 Then press [5] "Auto erase"
Select the parameter
(Disabled/Old Inbox)
by using the navigation key.
Press [SEL].

> *Auto erase text*
> ☞ *Disabled*
>
> SEL   PREV
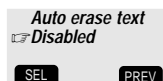
ENTRY MODE

1 Press [●], then press [5]
"SETTINGS".

2 Then press [6] "Entry Mode"
Select the parameter
(Alpha Mode / T9 Mode)
by using the navigation key.
Press [SEL].

> *Entry Mode*
> ☞ *Alpha Mode*
>
> SEL   PREV

FILED

1 Press [●], then press [6] "Filed".
Select the stored message by using the
navigation key, then press [SEL].

> ▯:*TEST1*
> ▯:*TEST2*
> ▯:*TEST3*
> SEL   PREV

2 Press [SEL],
The text message is displayed.
Then press [OPTS].

> ◖*TEXT MESSAGE*◗
> *Test1*
> *To : XXX-XXX-XXXX*
> OPTS   PREV

> *CB: XXX-XXX-XXXX*
> *12/19 01:10 AM*
>
> OPTS   PREV
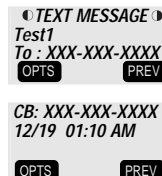
3 3.1 If the text message is saved from the "Inbox",
the following is displayed.

> *1 : Reply*
> *2 : Erase*
> *3 : Forward*   ↓
>
>   *4 : Save*   ↑
>   *5 : Save Address*
>   *6 : Lock & Unlock*
>   PREV
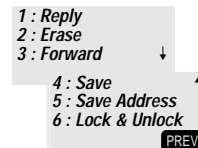
3.2 If the message is saved from the "Outbox",
the following is displayed.

> *1 : Reserd*
> *2 : Erase*
> *3 : Send To*   ↓
>
>   *4 : Save*   ↑
>
>   PREV
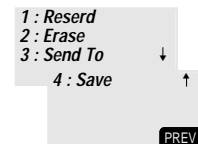
ERASE MESSAGES

1 Press [●], then press [7] "Erase Msgs".

```
1:Inbox      (XX)
2:Outbox     (XX)
3:Filed
                  PREV
```

2 To erase inbox messages, press [1].

```
Erase inbox?
☞NO

SEL          PREV
```

To erase outbox messages, press [2].

```
Erase outbox?
☞NO

SEL          PREV
```

To erase filed messages, press [3].

```
Erase filed?
☞NO

SEL          PREV
```

You can enter letters and numbers into your phone for a person's name and phone number, writing a text message, and so on. There are two ways to do this:

> 1. Using standard text input
> 2. Using T9 mode text input (Predictive text)

USING STANDARD TEXT INPUT

1 Select the Abc mode, by using the [●] keys.

- When you select this mode, the Abc icon appears as visual confirmation.

```
MESSAGE?     Abc

STO          MODE
```

  - "Find the key that corresponds to the letter you want to enter."
  - Press it as many times as needed for the letter to appear on the screen.

  - For example, to enter the name John:

```
MESSAGE?     Abc
John

STO          MODE
```

Press [5]	J
Press [6] [6] [6]	o
Press [4] [4]	h
Press [6] [6]	n

PREDICTIVE TEXT

KEY	FUNCTION
⬤ Mode	Press to change mode. [T9Abc][Abc][123][Special characters mode]
[0] Next	Press to view the next matching word if the underlined word is not the word you intended.
[#] Space	Press once to accept a word and add a space.
[✱] Shift	Press to select standard text input or T9 mode text input. [Abc], [ABC], and [abc] indicate stand text input. [T9Abc], [T9ABC], and [T9abc] indicate predictive text input.
CLR Clear	Press once to delete the character to the left of the cursor.
⬤ Left, Right	To move cursor.

PREDICTIVE TEXT

1 T9 mode is the default mode.

2 Select the T9Abc mode, by using the [⬤] key.

> MESSAGE?   T9Abc
>
> STO   MODE

- This method allows you to write using a built-in dictionary.
- With predictive text input, you only need to press each number key once for each letter.

-For example, to write *John* with the English dictionary selected:

-[5] (for J)

> MESSAGE?   T9Abc
> J
> STO   MODE

-[6] (for o)

> MESSAGE?   T9Abc
> Jo
> STO   MODE

-[4] (for h)

> MESSAGE?   T9Abc
> Joh
> STO   MODE

-[6] (for n)

> MESSAGE?   T9Abc
> John
> STO   MODE

<The display shows the above words for each key pressed.>

PREDICTIVE TEXT

Select the T9 Abc mode, by using the [⬤] keys.

1 Press each key once for each letter.

    -For example, to write "John" press.
    [5] [6] [4] [6]

> *MESSAGE? T9Abc*
> *John*
> STO   MODE

2 Press to view the next matching word if the underlined word is not the word you intended.

If the word is correct
- then press [#]

> *MESSAGE? T9Abc*
> *John*
> STO   MODE

If the word is not correct
- then press [0]

> *MESSAGE? T9Abc*
> *Join*
> STO   MODE

- then press [0],
  the word is correct,
  then press [#]

> *MESSAGE? T9Abc*
> *Logo*
> STO   MODE

3 Insert number

- To add a number to the message.
  - Press [⬤] key until 123 appears.
  - To select the numbers you want.

> *MESSAGE? 123*
> *12345*
> STO   MODE

4 Insert Symbols

- Press [⬤] key until symbol screen appears.
  - Use numeric keys to select the character you
   want, then press insert.

Press [▲▼],

> *1 2 3 4 5 6 7 8 9 0*
> *! @ # % & * < > -*
> STO   MODE

Press [▲▼],

> *1 2 3 4 5 6 7 8 9 0*
> *_ + = : " ' ( ) / ~*
> STO   MODE

Press [▲▼],
then press insert

> *1 2 3 4 5 6 7 8 9 0*
> *\ ? . , { } $ [ ] ^*
> STO   MODE

CHAPTER 8

5 Write compound words

- Write the first part of the word and press [▲] key to accept it.
- Write the last part of the compound word and press [#] key to enter the word in memory.

  - For example, to write "Whitehouse"

[9] [4] [4] [8] [3] [▲]

> MESSAGE? T9Abc
> White
> STO   MODE

[4] [6] [8] [7] [3]

> MESSAGE? T9Abc
> Whitehouse
> STO   MODE
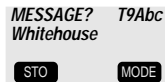
Then press [#] key.

MAKING AN EMERGENCY CALL

❶ Making an Emergency Call

MAKING AN EMERGENCY CALL

This is the enhanced 000 feature.

000 USING ANY AVAILABLE SYSTEM

1 Enter 000 and press [📞].

MAR 13, MON
PM 3:00

- When a call ends, the phone returns to the Emergency Mode.
- The phone tries to make an emergency call using any available system.

000
EMERGENCY CALL

2 Reserve Emergency Mode during 5 minutes.

EMERGENCY MODE
MON FEB 5 2:22
MENU

WEB BROWSER

This chapter describes convenient functions that allow you to access WEB with the handset.

❶ Start WEB Browser

❷ Browser Menu

START WEB BROWSER

ACCESS WEB

1 To access WEB,
press [🌐] key.
Then WEB browser starts.

Ʈ.ıl @ ▥
browser by
ıp phone.com
(c)1995-1999
RSA Data Security
CONNECTING . . . . . .

BROWSER MENU

The broswer menu is a list of actions necessary for full operation of
the browser once you have accessed WEB.
To enter the browser menu, press + hold [🌐].

RELOAD

Selecting the reload item from the browser menu reloads the current
page.

1 Press [🌐] to access browser then
press [1].

BROWSER MENU
☞ *1:RELOAD*
  2:HOME
  OK   BACK

HOME

When the home item is selected from the browser menu, the phone
displays the home page.

1 Press [🌐] to access browser then
press [2]

BROWSER MENU
  1:RELOAD
☞ *2:HOME*
  OK   BACK

BOOKMARKS

When the bookmarks item is selected from the browser menu, the browser displays the user's bookmarks.

1 Press [🐾], to access browser then press [3].

> 1:RELOAD
> 2:HOME
> ☞ 3:BOOKMARKS
> OK   BACK

MARK SITE

When the mark site item is selected from the browser menu, the browser adds the current page to the user's bookmark list.

1 Press [🐾], to access browser then press [4].

> 2:HOME
> 3:BOOKMARKS
> ☞ 4:MARK SITE
> OK   BACK

"No bookmarks service site" is displayed, when the site cannot support the bookmarks service.

ABOUT PHONE.COM

When the about phone.com item is selected from the browser menu, the browser is displayed with the browser version and copyright information. The device layer version is also displayed.

1 Press [🐾], to access browser then press [5].

> 3:BOOKMARKS
> 4:MARK SITE
> ☞ 5:ABOUT PHONE.COM
> OK   BACK

ADVANCED

Selecting the advanced item in the browser menu displays the advanced menu items.

1 Press [🐾], to access browser then press [6].

> 4:MARK SITE
> 5:ABOUT PHONE.COM
> ☞ 6:ADVANCED...
> OK   BACK

Note If you want to go to previous menu, press wap key shorfhy.

BROWSER MENU

SHOW URL

Selecting the show URL action displays the URL of the current page.

1 Press [🌐], to access browser then press [6], then press [1].

> *ADVANCED*
> ☞*1:SHOW URL*
> *2:HOMEPAGE*
> OK   BACK

HOMEPAGE

Selecting the homepage item from the browser menu, enables the user to change the homepage.

1 Press [🌐],to access browser then press [6], then press [2].

> *ADVANCED*
> *1:SHOW URL*
> ☞*2:HOMEPAGE*
> OK   BACK

BROWSER MENU

SET UP.LINK

Selecting Set UP.Link item from the browser menu displays a screen that allows the user to select an alternate UP.Link.

1 Press [🌐], to access browser then press [6], then press [3].

> *1:SHOW URL*
> *2:HOMEPAGE*
> ☞*3:SET UP.LINK*
> OK   BACK

> ☞*1:UP.LINK 1*
> *2:UP.LINK 2*
> *3:UP.LINK 3*
> OK

OFFLINE SERVICES

Selecting the offline services item from the browser menu navigates the user to a list of installed channel application. Selecting a particular application navigates the user to the entry point of the application.

1 Press [🌐], to access browser then press [6], then press [4].

> *2:HOMEPAGE*
> *3:SET UP.LINK*
> ☞*4:OFFLINE SERVICES*
> OK   BACK

> *OFFLINE SERVICES*
> *(EMPTY)*
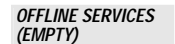
OUTBOX

When the outbox item is selected from the browser menu, a status screen is displayed that shows the user how many items are pending delivery and the age of the oldest item.

1 Press [🌐], to access browser then press [6], then press [5].

> 3:SET UP.LINK
> 4:OFFLINE SERVIES
> ☞5:OUTBOX
> `OK`   `BACK`

> OUTBOX
> (EMPTY)

RESTART UP.BROWER

Selecting restart from the browser menu causes the page history and page cache to be cleared and a new session with the Up.Link to be started.

1 Press [🌐], to access browser then press [6], then press [6].

> ☞6:RESTART
> UP.BROWSER
> 7:ENCRYPTION
> `OK`   `BACK`

> ☞1:EMAIL
> 2:CONTACTS
> 3:CALENDAR
> `OK`   `INBOX`

ENCRYPTION

Selecting the encryption item from the browser menu displays a list of security-related items.

1 Press [🌐], to access browser then press [6], then press [7].

> 6:RESTART
> UP.BROWSER
> ☞7:ENCRYPTION
> `OK`   `BACK`

> ENCRYPTION
> ☞1:VERITY KEY
> 2:NEW KEY
> `OK`

CHAPTER 10

DATA SERVICE

❶ Flow Control

❷ Receive Mode

❸ Service Mode

❹ Ability of Wireless Data Communication

FLOW CONTROL

FLOW CONTROL

1 Press [●] then [7] then [1].

1:FLOW CONTROL
2:RECEIVE MODE
3:SERVICE MODE
PREV

2 Select the parameter (HARDWARE, SOFTWARE) by using the navigation key. Press [●].

FLOW CONTROL
☞HARDWARE
SEL   PREV

- Hardware : Hardware Flow control

- Software : Software Flow control
  (Recommendation : Hardware Flow control)

RECEIVE MODE

RECEIVE MODE

1 Press [●] then [7] then [2].

1:FLOW CONTROL
2:RECEIVE MODE
3:SERVICE MODE
PREV

2 Select the parameter (INACTIVE, DATA, FAX) by using the navigation key. Press [●].

RECEIVE MODE
☞INACTIVE
SEL   PREV

- INACTIVE : When you use telephone
- DATA : When you use data
- FAX : When you use fax

SERVICE MODE

SERVICE MODE

1 Press [●] then [7] then [3].

1:FLOW CONTROL
2:RECEIVE MODE
3:SERVICE MODE
PREV

2 Select the parameter (PACKET MODE, ASYNC MODE) by using the navigation key. Press [●].

SERVICE MODE
☞PACKET MODE
SEL   PREV

- PACKET MODE : When using internet with dial-up networking.
- ASYNC MODE : Select when using async data or fax.

CHAPTER 11

ABILITY OF WIRELESS DATA COMMUNICATION

If you use the data communication, or install a program provided by same line office or phone connected network program of windows 95/98 then, you can use PC communication and internet connected by wireless communication networks.

00:00:04

14.4K

If you buy an optional space data communication space, you can use this function without upgrading other software.

Contests of the install environment and other things in detail refer to the inside manual when you buy the data communication cable or homepage of the service office.

SAFETY

❶ Safety Information for Wireless Handheld Phones

SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

EXPOSURE TO RADIO FREQUENCY SIGNALS

Your wireless handheld portable telephone is a 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 (C951).

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 Non-ionizing 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.

SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

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 safely 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 DEVICES

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 hand-held 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 pace-maker 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).

ELECTRONIC DEVICES

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 regulationsinstruct you to do so. Hospitals or healthcare facilities may be using equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect Electronic systems if not 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 manufacturer 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 instructions. 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 stations; below deck on boats; fuel or chemical transfer or storage facilities; vehicles 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's engine.

PRECAUTIONS

Your Handheld Portable Telephone is a high quality piece of equipment. Before operating 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 extreme 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 HYUNDAI cellular service center. If unit is disassembled, the risk of electric shock or fire may result.

6. DO NOT short-circuit the battery terminals with metal items etc.

SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

WARNING

The following offenses may result in proseation, imprisonment, or both:

- Using the unit to give 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 authorisation 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).

CHAPTER 12

WARRANTY

❶ Protect Your Warranty

❷ 12 Month Limited Warranty

PROTECT YOUR WARRANTY

Read your Warranty carefully, with the special consideration to paragraph seven of the Limited Warranty for your unit.

"Warranty does not apply to... or to any product or part thereof which has suffered through alteration... mishanding misuse, neglect or accident".

Many companies are making look alike accessories and in some cases, promoting that their product is equal to or better than the product Be careful. Some of these products may not be compatible to use with your product and may damage the unit or cause it to malfunction. It service is required on your unit and it is determined that a non-Hyundai accessory has created the problem with your unit the Warranty with not apply. In addition if the unit has already suffered
irreversible damage by reason of a non-compatible accessory the Warranty will be voided. To protect your Warranty use only compatible accessories which cannot damage or interfere with the functioning of your product.

•❈HYUNDAI

NSW
Tel : 02)9714-1906
Address : Unit 5, Silver State, 107 Carnarvon St., Silverwater.
NSW2128
All other states except NSW (QLD, VIC, WA, SA, TAS)
Tel : 03) 9348-5555
Address : 372 Spencer Street, West Melbourne, Vic3003
HYUNDAI Help Line : 1800 224 537

12 MONTH LIMITED WARRANTY

HYUNDAI COMMUNICATIONS CORP.(the Company). warrants to the original retail purchaser of this HYUNDAI Portable Cellular Telephone, that should this product or any part thereof(except the items listed below), under normal use and conditions, be proven defective in material or workmanship within the first twelve (12) month period from the date of purchase, such defect(s) will be repaired or replaced (with new or rebuilt parts)at the Company's option, without charge for parts or labor directly related to the defect(s).

The keypad and display are similarly warranted for ninety (90) days from date of purchase.

The accessories consisting of the antenna and rechargeable battery pack, desktop charger navea sixth (6) months warranty from original purchase.

This Warranty does not apply to batteries, fuses, or costs incurred for testing or checking, or to any product or part hereof which has suffered through alteration, serial number defacement, improper installation, excessive temperature or humidity, environmental conditions, mishandling misuse, neglect or accident. This Warranty is not assignable or transferable.

To obtain repairs or replacement within the terms of this Warranty, the product should be delivered with proof of warranty coverage, specification of defect(s), postage paid, to the Company at the address shown below. For TRAVELERS WARRANTY SERVICE.

12 MONTH LIMITED WARRANTY

NSW
Tel : 02)9714-1906
Address : Unit 5, Silver State, 107 Carnarvon St., Silverwater.
NSW2128
All other states except NSW (QLD, VIC, WA, SA, TAS)
Tel : 03) 9348-5555
Address : 372 Spencer Street, West Melbourne, Vic3003
HYUNDAI Help Line : 1800 224 537

THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACE-MENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

The Company disclaims liablity for geographic coverage, inadequates signal to antenna, communications range or operation of the Cellular System as a whole.

ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY HEREUNDER INCLUDING ANY IMPLIED WARRANTY OF MECHANTABILI-TY MUST BE BROUGHT WITHIN A PERIOD OF 24 MONTHS FROM DATE OF ORIGINAL PURCHASE IN NO CASE SHALL THE COMPANY BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, WHATSOEVER.

12 MONTH LIMITED WARRANTY

No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consaquential damage so the above limitation or exclusions may not apply to you. This Warranty gives you specific legal rights, and you may also have other rigths which vary from state to state.

NSW : Tel : 02)9714-1906
        Address : Unit 5, Silver State, 107 Carnarvon St.,
        Silverwater. NSW2128

All other states except NSW (QLD, VIC, WA, SA, TAS) :
        Tel : 03) 9348-5555
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        Vic3003
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