FCC RF EXPOSURE INFORMATION

WARNING! Read this information before using your phone

In August 1996 the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards.

CAUTION

Use only the supplied or an approved antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations.

Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

Body-worn Operation

This device was tested for typical body-worn operations with the back of the phone kept 0.8 inches (2 cm) from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 0.8 inches (2 cm) must be maintained between the user's body and the back of the phone, including the antenna, whether extended or retracted. Third-party belt-clips, holsters and similar accessories containing metallic components should not be used. Body-worn accessories that cannot maintain 0.8 inch (2 cm) separation distance between the user's body and the back of the phone, and have not been tested for typical body-worn operations may not comply with FCC RF exposure limits and should be avoided.

For more information about RF exposure, please visit the FCC website at www.fcc.gov

Basic Functions

1. Turning on/off your phone

✓ Press and hold "**END**" key (more than 1 second), and your phone number and greeting are displayed together with **beep** sound.

- ☐ Standby screen displays greeting, month, date, day and time.
- ☐ You can change the greeting displayed on the standby screen as you wish.
  (For changing the greeting, see "Changing Greeting" (**MNU+3+2**) in the menu.)

HWP-1500
HANWHA

000-000-0000

HWP-1500
HANWHA
Nov.25.Wed
1:30pm

✓ If auto-lock function has been set, locking state ('Enter Lock Code Mode') is displayed.

✓ Enter 4-digit lock code, and the standby screen appears.
(Factory set lock code is 0000.)

ENTER
LOCK CODE

____

✓ But, for emergency calls like **911** and **311** and those by "**9**" key, you can make a call even in lock state.

✓ To turn off the phone, press and hold "**END**" key (more than 1 second).

2. Making a call

✓ Press a phone number together with area code.

✓ Press "**SEND**" key.
(When the base station is connected, you can hear connection confirmation tone.)

✓ When the called party answers, a call is established.

✓ To finish the call, press "**END**" key.
(After the call ends, the call duration is displayed for 3 seconds or so, and disappears.)

012-345-6789

- ☐ To modify the phone number character by character, press "**CLR**" key shortly or to modify the whole number, press and hold the key.
- ☐ Adjust the receiver volume, using [**Side-down**] key.

3. Making a call to the stored phone number (Speed dial function)

Memory 1
HANWHA

012-345-6789

- ✓ Press and hold (more than 1 second) the numbers stored in Memory Addresses 0 – 8, and press shortly those in front place and press and hold (more than 1 second) those in rear place of the numbers stored in Memory Addresses 10 - 99.
- ✓ The number stored in No. 9 is an emergency call number.
  For more information, see the section on emergency call (**MNU+1+5**).

4. Answering the phone

Incoming
Digital

- ✓ The ring sounds.
- ✓ If there is any caller ID information, the caller's phone number is displayed.
- ✓ If Anykey Answer function (MNU+2+5) is set to ON, press any key to answer the call.
  If the Anykey Answer is set to OFF, press SEND key to answer the call.
- ✓ To finish the call, press "**END**" key.
  - □ The call duration is displayed on the screen for 3 seconds or so, and disappears.
  - □ If you could not answer the call, the time when the call was attempted and the caller ID are displayed (if there is any caller ID information). Press "**SEND**" key here, and a call is directly connected to the displayed number.

5. Sending your phone number (Pager calling)

Time: 0:50

012-345-6789

- ✓ Function to automatically transmit your phone number without directly pressing numbers.
- ✓ Call the pager. (Press the key (Pager Call) following the guiding announcement)
- ✓ Press "**MNU + 1**" keys during conversation (your phone number is automatically sent).

6. Memo function

- ✓ Function to store the opposite party's phone number or other information during conversation
- ✓ Press "**MNU + 3**" keys during conversation.
- ✓ Enter the content to take a memo. (At this time, the sound of the keys being pressed is not transferred to the opposite party.)
- ✓ Press **"STO"** key. (The content is stored to the memory area.)
  - ☐ To view the stored memo, use "Viewing memo (**MNU + 1 + 7**)".

```
Memo Edit
02  [UPPER]
```

7. Turning off transmission of speech (MUTE)

- ✓ If it is necessary to talk personally with a person during conversation with someone else, this function allows you to turn off transmission of speech so that the opposite party cannot hear you. Even at this time, you can hear what the opposite party says.
- ✓ Pressing "**MNU + 5**" keys (during conversation) enables the mute function.
- ✓ To disable this function, press "**MNU + 5**" keys again or press "**END**" key.

```
Time:  1:15
-- MUTE --
```

8. Emergency call

- ✓ Function to make an emergency call just with one touch, using the stored phone number. Press and hold "9" in standby state (without entering any number) (more than 1 second), and a call is connected to the corresponding phone number. (For more information about storing the emergency call number, see the section on "**MNU +1+ 5**".)

```
Emergency
Call
```

9. Roaming alert

- ✓ You are alerted when you enter/exit from the roaming area.

Standby State (Menu Keys)

1.Memory Function

✓ Menu that allows you to store/search phone numbers to memory and to manage your time.

```
Call Time ↓
1:Last Call
2:Home Area
3:Roam Area
```

1) Call Time

[1] Last Call

⇨ Function to display the duration of the last call.

⇨ Press "**MNU + 1 + 1 + 1**" keys.

⇨ Press "**CLR**" key to delete it.

```
LAST CALL
 00 Minutes
 00 Seconds
```

[2] Home Area

⇨ Function to display the call duration in home area.

⇨ Press "**MNU + 1 + 1 + 2**" keys.

⇨ Press "**CLR**" key to delete it.

```
HOME CALL
 000 Calls
  00 Hours
  00 Minutes
```

[3] Roam Area

⇨ Function to display the call duration in roam area.

⇨ Press "**MNU + 1 + 1 + 3**" keys.

⇨ Press "**CLR**" key to delete it.

```
ROAM CALL
 000 Calls
  00 Hours
  00 Minutes
```

[4] ALL Call

⇨ Function to display the total duration of all calls (for incoming and outgoing calls respectively).

⇨ Press "**MNU + 1 + 1 + 4**" keys.

⇨ Press "**CLR**" key to delete it.

```
<In>     000C
  00H   00M
<Out>    000C
  00H   00M
```

2) World Time

⇨ Function to display the time of several cities over the world (in alphabetical order).

⇨ Press "**MNU + 1 + 2**" keys.

```
World Time ↓
>Athens
 Baghdad
 Bangkok
```

3) Number Store

⇨ Function to store the phone number and names you wish to store.

⇨ Press "**MNU + 1 + 3**" keys.

```
Number?


012-345-6789
```

⇨ Enter a phone number to be stored, and press "**STO**" key.

⇨ Use the keypad to enter the memory address where the number is to be stored or use "**MNU / MSG**" key to choose a location, and press "**STO**" key.

```
Location ??
   auto= 00
```

⇨ Enter a name to be stored with the phone number, and press "**STO**" key.

```
Name?
      [UPPER]
HANWHA_
```

⇨ Choose whether to make the number secret or not, and then press "**STO**" key. (Default is 'no').

```
Make Secret?

            no
```

4) Memory Search

[1] Incoming Call

⇨ Function to search up to 10 recent incoming calls.

⇨ Press "**MNU + 1 + 4 + 1**" keys.

⇨ To clear the contents in each memory address, press **"CLR"** key.

```
401:02123456
 02:01134567
```

[2] Outgoing Call

⇨ Function to search up to 10 recent outgoing calls.

⇨ Press "**MNU + 1 + 4 + 2**" keys.

⇨ To clear the contents in each memory address, press **"CLR"** key.

```
401:02123456
 02:01134567
```

[3] Location

⇨ Function to search memory addresses for the stored phone number.

⇨ Press "**MNU + 1 + 4 + 3**" keys.

⇨ Enter the desired memory address or select it using "**MNU**" and "**MSG**" keys, and press "**STO**" key.

⇨ To clear the contents in each memory address, press **"CLR"**

```
Recall
 Location ??
```

key.

[4] Number

SEARCH FOR
NUMBER

- ⇨ Function to search a part of or the whole of phone number from the stored memory address.
- ⇨ Press "**MNU + 1 + 4 + 4**" keys.
- ⇨ Enter a part of or the whole of phone number and press "**STO**" key, and the content of memory address that has the corresponding number is displayed.
- ⇨ To clear the contents in each memory address, press **"CLR"** key.

[5] Name

Name?
[UPPER]
_

- ⇨ Function to search a part of or the whole of name from the stored memory address
- ⇨ Press "**MNU + 1 + 4 + 5**" keys.
- ⇨ Enter a part of or the whole of name and press "**STO**" key, and you can search the content of memory address with the corresponding name in alphabetical order.
- ⇨ To clear the contents in each memory address, press **"CLR"** key.

5) Emergency

Emer. Num?

012-345-6789

- ⇨ Function to update the phone number with which you can originate an emergency call using "**9**" or "**09**" key.
- ⇨ Press "**MNU + 1 + 5**" keys.
- ⇨ Enter the lock code, and the standby state turns to number updating state.
- ⇨ Enter an emergency phone number you wish to update and press "**STO**" key.
- ⇨ If you are prompted to enter a name, enter the corresponding name and store it using "**STO**" key.

Emer. Name?
[UPPER]
_

6) Memory Clear

[1] Incoming Call

- ⇨ Function to clear the record of all incoming calls.
- ⇨ Press "**MNU + 1 + 6 + 1**" keys.
- ⇨ Select **'yes'** to clear the content of recent incoming calls, and press "**STO**" key.

```
CLEAR
IN CALLS?
        yes
```

[2] Outgoing Call

- ⇨ Function to clear the record of all outgoing calls.
- ⇨ Press "**MNU + 1 + 6 + 2**" keys.
- ⇨ Select **'yes'** to clear the content of recent outgoing calls, and press "**STO**" key.

```
CLEAR
OUT CALLS?
        yes
```

[3] Location

- ⇨ Function to clear all phone numbers stored in the memory addresses.
- ⇨ Press "**MNU + 1 + 6 + 3**" keys.
- ⇨ Select **'yes'** to clear all phone numbers stored in the location memory, and press "**STO**" key.

```
CLEAR
Location?
        yes
```

7) Memo View

- ⇨ Function to view the stored memo.
- ⇨ Press "**MNU + 1 + 7**" keys.
- ⇨ With "**MNU**" and "**MSG**" keys, you can view up to 10 memos.
- ⇨ Press "**CLR**" key, and the screen asking whether to or not to clear the current memo is displayed. Select **'yes'** and then press "**STO**" key, and the displayed memo is cleared.

```
Memo View
Memo 01
www.hanwha.c
o.kr
```

8) Memo

- ⇨ Function to edit memo (in the same way as the memo function)
- ⇨ Press "**MNU + 1 + 8**" keys.
- ⇨ Enter the desired text and press "**STO**" key.
- ⇨ You can enter up to 10 memos.

```
Memo Edit
01  [lower]
www.hanwha.c
o.kr_
```

2. Call Set

✓ Menu that allows you to change settings of call functions such as ring type/volume, automatic answering, etc.

```
Call Set   ↓
1:Ring Vol
2:Ring Type
3:Redial
```

1) Ring Volume

```
RINGER
VOLUME
> ◀◀◀◀●▶▶▶▶
```

- ⇨ Function to select ringer volume.
- ⇨ Press "**MNU + 2 + 1**" keys.
- ⇨ Adjust the ringer volume with **"MNU" / "MSG"** keys, and store it with "**STO**" key.
- ⇨ You can do the same operation, using the side-key.

2) Ring Type

```
Select
Ring Type
     √ BELL1
```

- ⇨ Function to select ring type.
- ⇨ Press "**MNU + 2 + 2**" keys.
- ⇨ There are total 9 sounds, Bells 1~4 and Melodies 1~5.
- ⇨ Select the desired ring type with **"MNU" / "MSG"** key and store it with "**STO**" key.

3) Redial

```
AUTO
RETRY every
√  5 seconds
```

- ⇨ Function to automatically redial after the specified time passes when a call attempt fails due to weak signal or any other reason.
- ⇨ Press "**MNU + 2 + 3**" keys.
- ⇨ Choose one from **'off'** (not used), '5sec' and '10sec' with "**MNU**" / "**MSG**" key and store it with "**STO**" key.

4) Auto Answer

```
AUTO
ANSWER
     √ off
```

- ⇨ Function to automatically answer the call.
- ⇨ Press "**MNU + 2 + 4**" keys.
- ⇨ Choose one from **'off'** (not used) and 'rings 1~4' with **"MNU" / "MSG"** key, and store it with "**STO**" key.

5) Anykey Ans. (Anykey Answer)

```
ANYKEY
ANSWER?
     √ on
```

- ⇨ Function to make it possible to answer incoming calls by pressing any key.
- ⇨ Press "**MNU + 2+ 5**" keys.

- ⇨ Select 'On' or Off' with **"MNU" / "MSG"** key, and press **"STO"** key.
- ⇨ When 'Off' is selected, you can answer the call only by using **"SEND"** key.

6) Conn. Beep (Connection Beep)

- ⇨ Function to select whether to make beep sound or not when a call is connected.
- ⇨ Press **"MNU + 2 + 6"** keys.
- ⇨ Select either 'On' or Off' using **"MNU" / "MSG"** key, and press **"STO"** key.

```
CALL CONNECT
SOUND?
        √ on
```

3. Phone Set

- ✓ Menu to change settings related to the phone operation such as backlight, key tone, and language used.

```
Phone Set  ↓
1:Backlight
2:Greeting
3:Call Vol
```

1) Backlight

- ⇨ Function to adjust the backlight time.
- ⇨ Press **"MNU + 3 + 1"** keys.
- ⇨ Choose one from **'always off' / '5 seconds' / '10 seconds' / 'always on'** with **"MNU" / "MSG"** key, and store it with **"STO"** key.

```
BACKLIGHT

√ 10 seconds
```

2) Greeting

- ⇨ Function to enter the desired greeting on the initial screen.
- ⇨ Press **"MNU + 3 + 2"** keys.
- ⇨ Enter the greeting you wish. (Alphabets are marked on the keypad.)

```
Greeting?
      [UPPER]
_ HWP-1500
   HANWHA
```

3) Call Volume

- ⇨ Function to adjust the call volume.
- ⇨ Press **"MNU + 3 + 3"** keys.
- ⇨ Adjust the call volume with **"MNU" / "MSG"** key, and store it with **"STO"** key.

```
CALL
VOLUME
> ◀◀◀◀●▶▶▶▶
```

4) Key Volume

- ⇨ Function to adjust key tone volume for button input.
- ⇨ Press "**MNU + 3 + 4**" keys.
- ⇨ Adjust key tone volume with "**MNU**" / "**MSG**" key and store it with "**STO**" key.

```
KEY BEEP
VOLUME
> ◀◀◀◀●▶▶▶▶
```

5) Key Length

- ⇨ Function to adjust key tone length for button input.
- ⇨ Press "**MNU + 3 + 5**" keys.
- ⇨ Select desired key tone length with **"MNU" / "MSG"** key and store it with "**STO**" key.
- ⇨ When you select 'long', key tone keeps beeping while keys are pressed.

```
KEY BEEP
LENGTH
    √ normal
```

6) Start Sound

- ⇨ Function to select melody in place of beep tone when you turn on power.
- ⇨ Press "**MNU + 3 + 6**" keys.
- ⇨ Choose one of **'off', 'SingleTone', 'Melody1 ~ Melody 5'** with **"MNU" / "MSG"** key and store it with "**STO**" key.

```
SELECT
RING TYPE
        √ off
```

7) Language

- ⇨ Function to convert on-screen menus into English, Spanish or Portuguese.
- ⇨ Press "**MNU + 3 + 7**" keys.
- ⇨ Select a desired language from **English, Spanish** and **Portuguese** with **"MNU" / "MSG"** key and store it with "**STO**" key.

```
SELECT
LANGUAGE
   √ English
```

8) Contrast

- ⇨ Function to adjust contrast of the screen.
- ⇨ Press "**MNU + 3 + 8** " keys.
- ⇨ Select desired contrast level with "MNU" / "MSG" key and store it with "**STO**" key.

```
SELECT
CONTRAST
    √ Level3
```

9) Double Height

- ⇨ Function to display dialed numbers in doubled size, in standby state.
- ⇨ Press "**MNU + 3 + 9** " keys to make selection.
- ⇨ Select 'on' or 'off' with "MNU" / "MSG" key and store it with "**STO**" key.

```
Double
Height
        √ on
```

4. Security

- ✓ Menu that allows you to change settings related to the security of the phone such as auto-lock, user restriction and lock-code change. Unlike other menus, this menu is enabled only when you can enter the lock-code.

```
ENTER
 LOCK CODE

      ----
```

1) Auto Lock

```
Auto Lock

        √ off
```

- ✓ Function to ask the user to enter the lock-code in order to prevent others from using the phone.
- ⇨ Press "**MNU + 4 + 1** " keys.
- ⇨ In auto-lock mode, emergency numbers such as 911 and 311and emergency calls using "**9**" key are available.
- ⇨ Choose a desired value from **'off', 'power on' and 'flip open'** with "MNU" / "MSG" key and store it with "**STO**" key.
- ⇨ **Off**: Disable auto lock function.
- ⇨ **Power up**: You are prompted to enter lock code only at the time of power up and, when the lock code is entered, the phone operates normally.
- ⇨ **Flip open**: You are prompted to enter lock code whenever he/she opens the flip and, when the lock code is entered, the phone operates normally.

2) New Lock

```
Enter
New Code
      ----
```

- ⇨ Menu to change the lock code being changed into a new one.
- ⇨ Press "**MNU + 4 + 2**" keys.
- ⇨ Enter a new lock code (4 digits) and store it with "**STO**" key.

3) Restrict

- ⇨ Menu to restrict specific functions of the phone such as incoming and outgoing functions.

[1] Incoming

- ⇨ Function to restrict incoming calls of the phone.
- ⇨ Press "**MNU + 4 + 3 + 1**" keys.
- ⇨ Select between **'yes'** and **'no'** with "MNU" / "MSG" key and store it with "**STO**" key.

```
RESTRICT
INCOMING
        √ no
```

[2] Outgoing

- ⇨ Function to restrict outgoing calls of the phone.
- ⇨ "**MNU + 4 + 3 + 2**" keys.
- ⇨ Even in outgoing call restriction state, emergency numbers such as 911 and 311 and emergency calls using "**9**" key are available.
- ⇨ Select between **'yes'** and **'no'** with "MNU" / "MSG" key and store it with "**STO**" key.

```
RESTRICT
OUTGOING
        √ no
```

[3] Memory

- ⇨ Function to restrict functions related to the location memory of the phone.
- ⇨ Press "**MNU + 4 + 3 + 3**" keys.
- ⇨ All functions using the location memory such as memory call, memory clear and change are all restricted.
- ⇨ Select between **'yes'** and **'no'** with "MNU" / "MSG" key and store it with "**STO**" key.

```
RESTRICT
MEMORY
        √ no
```

4) Reset All

- ⇨ Function to reset all settings of the phone to the default settings.
- ⇨ Press "**MNU + 4 + 4**" keys.
- ⇨ All settings except the phone numbers stored in memory are reset to the default settings.
- ⇨ Select between **'yes'** and **'no'** with "MNU" / "MSG" key and store it with "**STO**" key.
  (When the default is restored, the phone power automatically turns off.)

```
RESET PHONE

        no
```

5) NAM Select

✓ Function to select NAM setting.

```
NAM
1:Set NAM
2:Auto NAM
3:Activation
```

[1] Set NAM

```
SELECT
√ NAM #1
```

⇨ Function to select a NAM that stores information required for using the phone such as the phone number registered to the communication service provider, channel, etc.

⇨ Press **"MNU + 4 + 5 + 1"** keys.

⇨ Select a desired NAM with "MNU" / "MSG" key.

⇨ Press **"STO"** key.

[2] Auto NAM

```
AUTO
NAM
        √ off
```

⇨ Function to automatically select a NAM that matches the corresponding area, when two or more NAMs are registered.

⇨ Press **"MNU + 4 + 5 + 2"** keys.

⇨ Select 'on' or 'off' with "MNU" / "MSG" key.

⇨ Press **"STO"** key.

6) S/W Ver. (S/W Version Viewing)

```
VERSION
GV3.1.05
P15_108
```

⇨ Function to view the upgraded S/W version of the phone.

⇨ Press **"MNU + 4 + 6"** keys to view the version.

5. Alert Option

✓ Menu to enable or disable every sort of alert.

```
Alerts        ↓
1:Area Chng.
2:Call Drop
3:1Min Alert
```

1) Area Change

```
SERVICE
ALERT
        √ off
```

- ⇨ Function to send alert when service area changes.
- ⇨ Press "**MNU + 5 + 1**" keys.
- ⇨ Select 'on' or 'off' with "MNU" / "MSG" key and store it with "**STO**" key.

2) Call Drop

```
CALL DROP
ALERT
        √ off
```

- ⇨ Function to send alert when the opposite party drops call during conversation.
- ⇨ Press "**MNU + 5 + 2**" keys.
- ⇨ Select 'on' or 'off' with "MNU" / "MSG" key and store it with "**STO**" key.
- ⇨

3) 1Min. Alert

```
MINUTE
ALERT
        √ off
```

- ⇨ Function to send alert every 1-minute of call duration. (The opposite party cannot hear the alert.)
- ⇨ Press "**MNU + 5 + 3**" keys.
- ⇨ Select 'on' or 'off' with "MNU" / "MSG" key and store it with "**STO**" key.

4) Roaming Alert

```
ROAMING
ALERT
        √ off
```

- ⇨ Function to send alert when the user moves to a roaming area out of home area.
- ⇨ Press "**MNU + 5 + 4**" keys.
- ⇨ Select 'on' or 'off' with "MNU" / "MSG" key and store it with "**STO**" key.

6. Schedule

✓ Menu that provides such functions as alarm setting, plan setting and plan searching.

```
Schedule
1:Alarm Set
2:Plan Set
3:Plan Srch
```

1) Alarm Set

```
Alarm Set?

        √ on
```

- ⇨ Function to set alarm at the desired time.
- ⇨ Press **"MNU + 6 + 1"** keys.
- ⇨ Select 'on' or 'off' with "MNU" / "MSG" key and store it with **"STO"** key.
- ⇨ When you select **'on'**, enter desired time and date in order, and press **"STO"** key.

```
Alarm Time
  Setting

00hour 00min
```

2) Plan Set

```
< Day Set >

00Mon  00Day
00Hour 00min
```

- ⇨ Function that allows you to enter important plans and their contents so that alarm can sound at the specified time and the content of the plan be displayed.
- ⇨ Press **"MNU + 6 + 2"** keys.
- ⇨ Enter the desired date for the plan, and press "STO" key.
- ⇨ If the date you entered already exists, you are asked whether to or not to overlap the existing plan.
- ⇨ After specifying the date, enter the content of the plan in two lines.
- ⇨ When you finish entering the content, press **"STO"** key.
- ⇨ Enter the time at which alarm is to sound.
- ⇨ Press "STO" key.

```
Location:01
      [UPPER]
PARTY_
```

```
Location:01

12Mon  25Day
15Hour 20min
```

3) Plan Srch

```
Location:01
Date : 12/25
Time : 15/20
PARTY
```

- ⇨ Function to search the stored plans. You can store as many plans as 10 memory addresses, and search/delete each plan.
- ⇨ Press **"MNU + 6 + 3"** keys.
- ⇨ The plan stored in the first memory address is displayed.

⇨ You can search a plan with "**MNU**" / "**MSG**" key or delete a desired plan with "**CLR**" key.

7. Bell / Vibration

Bell/Vib.

√ Bell+Lamp

✓ Function to select the bell type.

✓ Press "**MNU** + 7" keys.

✓ Choose one among **'Bell+Lamp'**, **'Vib.+Lamp'**, **'Bell→Vib.'**, **Vib.→Bell'** and **'Lamp'**, and press "STO" key.

⇨ **Bell+Lamp**: When a call is attempted to the phone, bell rings with lamp on.

⇨ **Vib.+Lamp**: When a call is attempted to the phone, the phone vibrates with lamp on.

⇨ **Bell→Vib.**: When a call is attempted to the phone, bell rings for the specified time and then the phone vibrates (lamp also turns on).

⇨ **Vib.→Bell**: When a call is attempted to the phone, the phone vibrates for the specified time and then bell rings (lamp also turns on).

⇨ **Lamp**: Lamp blinks when the phone rings.

8. Phone Number

✓ Function to view your phone number.

✓ Press "**MNU** + 8" keys.

Standby State (Functions using MSG Key)

Dialing State (Menu Key)

✓ Functions using "**MNU**" key while dialing the phone number

1:STOP
2:Pause
3:Hyphen

1. Stop

⇨ Function to insert stops (S) as needed while dialing the phone number.

⇨ Press "**MNU + 1**" keys while dialing the phone number.

⇨ Whenever there is a stop inserted in the phone number you are dialing, press "**SEND**" key and the next number is sent.

012S345S6789

2. Pause

⇨ Function to insert pauses (P) as needed while dialing the phone number.

⇨ Press "**MNU + 2**" keys while dialing the phone number.

⇨ Whenever there is a pause inserted in the phone number you are dialing, wait 2 seconds and the next number is sent automatically.

012P345P6789

3. Hyphen

⇨ Function to insert hyphens as needed while dialing the phone number.

⇨ Press "**MNU + 3**" keys while dialing the phone number.

0-123-456789

Conversation State (Menu Key)

✓ Functions using "**MNU**" key during conversation.

```
CALL MENU ↓
1:Send Phon#
2:View Phon#
3:Memo
```

1. Send Phone#

- ⇨ Function to send the phone number during conversation.
- ⇨ Press "**MNU + 1**" keys during conversation.

```
Time:  1:10

012-345-6789
```

2. View Phone#

- ⇨ Function to view the phone number during conversation.
- ⇨ Press "**MNU + 2**" keys during conversation.

```
Phone Number
012-345-6789
```

3. Memo

- ⇨ Function to edit memo during conversation.
- ⇨ Press "**MNU + 3**" keys.
- ⇨ Enter desired memo content.
- ⇨ Enter a desired memory address (If no address is specified, the memo is automatically stored to the memory in due sequence).
- ⇨ Store it with "STO" key.

```
Memo Edit
 02  [UPPER]
www.hanwha.c
o.kr_
```

4. Phone# Memo

- ⇨ Function to take memo of the phone number during conversation.
- ⇨ Press "**MNU + 4** " keys.
- ⇨ Enter a desired number and press "**STO**" key. (Press "**MNU**" key again while dialing the phone number, and you can enter stop or hyphen.)
- ⇨ Select a memory address.

```
Time:  1:10

012-345-6789
```

```
Location ??
   auto= 01
```

- ⇨ Enter a name or content.
- ⇨ Store it with "**STO**" key.

```
Name?
      [UPPER]
HAWHA_
```

5. Mute

```
Time:  1:10
 -- MUTE --
```

- ⇨ Function to make transmission of speech not transferred to the opposite party during conversation.
- ⇨ Press "**MNU + 5**" keys during conversation, and "Mute" message blinks on the screen.
- ⇨ Press "**END**" key or "**MNU + 5**" keys again to disable this function.

6. Memory Search

1) Incoming Call

```
401:02123456
 02:01134567
```

- ⇨ Function to search up to 10 recent incoming calls during conversation, during conversation.
- ⇨ Press "**MNU + 6 + 1**" keys.
- ⇨ To delete the content of each memory address, press "CLR" key.

2) Outgoing Call

```
401:02123456
 02:01134567
```

- ⇨ Function to search up to 10 outgoing calls, during conversation.
- ⇨ Press "**MNU + 6 + 2**" keys.
- ⇨ To delete the content of each memory address, press "CLR" key.

3) Location

```
Recall
 Location ??
```

- ⇨ Function to search the stored phone number with the memory address, during conversation.
- ⇨ Press "**MNU + 6 + 3**" keys.
- ⇨ Enter the memory address to search or select it using "MNU" / "MSG" key, and press "**STO**" key.
- ⇨ To delete the content of each memory address, press "CLR" key.

4) Number

SEARCH FOR
NUMBER
–

- ⇨ Function to search the stored memory content with a part of or the whole of a phone number, during conversation.
- ⇨ Press "**MNU + 6 + 4**" keys.
- ⇨ Enter a part of or the whole of a phone number and press "**STO**" key, and the content of the memory address with the corresponding number is displayed.
- ⇨ To delete the content of each memory address, press "CLR" key.

5) Name

Name?
[UPPER]
–

- ⇨ Function to search the stored memory content with a part of or the whole of a name, during conversation.
- ⇨ Press "**MNU + 6 + 5**" keys.
- ⇨ Enter a part of or the whole of a name and press "**STO**" key, and you can search the content of the memory address with the corresponding name in alphabetical order.
- ⇨ To delete the content of each memory address, press "CLR" key.

Conversation & Dialing State (Menu Key)

✓ Functions using "MNU" key after dialing the phone number during conversation.

```
CALL DIAL
1:Send Phon#
2:stop
3:Hyphen
```

1. Send Phone Number

⇨ Function to send the phone number while dialing.

⇨ Press "MNU + 1" keys after dialing the phone number during conversation.

```
Time:  1:20


012-345-6789
```

2. Stop

⇨ Function to insert stops (S) while dialing the phone number during conversation.

⇨ Press "MNU + 2" keys after dialing the phone number during conversation.

⇨ Whenever there is a stop inserted in the phone number you are dialing the phone number, press "SEND" key and the next number is sent.

```
Time:  1:20


012S345S6789
```

3. One Hyphen

⇨ Function to insert a hyphen as needed while dialing, during conversation.

⇨ Press "MNU + 3" keys while dialing, during conversation.

Etiquette Mode

✓ Function to block all alerts and automatically switch to vibration mode just with one touch, in performance hall, conference room, lecture room and library.

1.Etiquette Mode On

⇨ Press and hold the side-down key, with the flip closed.

⇨ Etiquette mode turns on and the phone vibrates at the same time, and the vibration icon is displayed.

⇨ All alerts are muted (except DTMF tone).

```
Etiquette
Mode On
```

2. Etiquette Mode Off

⇨ Press and hold the side-down key, with the flip closed.

⇨ Etiquette mode turns off with beep sound.

```
Etiquette
Mode Off
```