

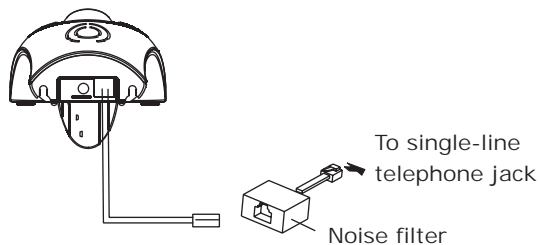
## **USER' S MANUAL**



## If you subscribe to a DSL service

Please attach a noise filter (contact your DSL provider) to the telephone line between the base unit and the telephone line jack in the event of the following:

- Noise is heard during conversations.
- Caller ID features do not function properly.



## Contents

Prior To Use		Basic Functions	
<b>Congratulations</b>	<b>1</b>	<b>Making a call</b>	<b>16</b>
<b>Safety Precautions</b>	<b>1</b>	<b>Receiving a call</b>	<b>17</b>
<b>Unpacking</b>	<b>3</b>	<b>Muting the Microphone</b>	<b>18</b>
<b>Phone Layout and Keys Function</b>	<b>4</b>	<b>Amplification Function</b>	<b>18</b>
<b>Keys Description</b>	<b>7</b>	<b>Ringer Setting</b>	<b>19</b>
<b>LCD Window Icons Description</b>	<b>10</b>	<b>Last Number Redial</b>	<b>20</b>
<b>Connecting Lines</b>	<b>11</b>	<b>CID Book</b>	<b>22</b>
<b>Installing Batteries</b>	<b>11</b>	<b>Torch</b>	<b>24</b>
<b>Charging Handset</b>	<b>12</b>	<b>Key Lock</b>	<b>24</b>
<b>Using Handset Carrying Clip</b>	<b>13</b>	<b>Auto Answer</b>	<b>25</b>
<b>Using Headset (optional)</b>	<b>13</b>	<b>Selecting a Language</b>	<b>25</b>
<b>Wall Mounting (optional)</b>	<b>14</b>	<b>HS Name</b>	<b>26</b>
<b>Turning Handset On/Off</b>	<b>15</b>	<b>Range Alarm</b>	<b>26</b>
		<b>Paging</b>	<b>27</b>
		<b>Dial Mode</b>	<b>27</b>
		<b>Handsfree</b>	<b>28</b>
		<b>Flash Signal</b>	<b>28</b>

## Contents

<b>Advanced Functions</b>	<b>29</b>	<b>Feature List</b>	<b>57</b>
<b>Menu Navigation</b>	<b>29</b>		
<b>Menu Map</b>	<b>30</b>	<b>Troubleshooting</b>	<b>59</b>
<b>Phone Book</b>	<b>31</b>		
<b>One-Touch Memories</b>	<b>34</b>		
<b>BS Settings</b>	<b>35</b>	<b>Answering System Solutions</b>	<b>60</b>
<b>HS Settings</b>	<b>37</b>		
<b>Registration</b>	<b>43</b>		
<b>Calling with more than one Handset</b>	<b>44</b>	<b>Technical Specifications</b>	<b>61</b>
<b>Caller ID on call waiting</b>	<b>46</b>		
<b>TAM Functions</b>	<b>47</b>		
<b>Announcement</b>	<b>47</b>		
<b>Message</b>	<b>50</b>		
<b>TAM Setting</b>	<b>52</b>		
<b>Remote Control</b>	<b>56</b>		

## Technical Specifications

Frequency Range	1.92~1.93GHz
Channels	60 Duplex channels
Carrier Power	<250mW
Modulation	GFSK
Frequency Stability	< ± 50 KHz
Charging time	15 hours
Ambient temperature	Normal: 15°C ~ 35°C, Extreme: 0°C ~ 40°C
Humidity	0%~90%
Weight (grams)	Base: 197; Handset: 117.4
Dimensions (mm)	Base: 124.4 x 114 x 78; Handset: 133 x 46 x 19.5
Power Supply	Base input: 7.5V, 500mA; Handset input: Ni-MH 1.2V x 3, 600mAh

 **Design and specifications are subject to change without notice.**

## Answering System Solutions

**Cannot hear messages, beep, etc.**

- **Adjust announce volume.**
- 

**The system always plays Announce2.**

- **Answering system memory may be full. Erase some messages.**
- 

**Incoming messages are incomplete.**

- **Answering system memory is full. Erase some messages.**

## Prior To Use

### ■ Congratulations

on purchasing our high quality product.

Please read the manual carefully to find out all features and how your telephone works, so you can get the best out of your new phone.

### ■ Safety Precautions

To reduce the risk of electrical shock and injury, please follow these basic safety precautions before using the phone.

1. Carefully read and observe the instructions in this manual.
2. Follow all warnings marked on the unit.
3. When cleaning, unplug the phone first, then use a damp cloth to wipe. Do not use liquid or aerosol cleaners.
4. Do not place objects on the line cord that may cause damage.
5. Do not use this phone in wet surroundings or environments where there is a risk of explosion.
6. Avoid spilling of any liquid on the phone.

7. Unplug this phone from the wall outlet and refer servicing to qualified service personnel only.
8. Pay attention to the polarity of the batteries, insert the rechargeable batteries in accordance with polarity symbols (this instruction is found in the installing batteries section.)
9. Use only **the batteries indicated in the User's Manual**. Never use other ordinary batteries or conventional alkaline batteries. Otherwise this may not only cause personal injuries but also damage to the unit.
10. Do not mix exhausted batteries with full batteries. Exhausted batteries shall not be disposed of with the usual household waste or in a fire.
11. If you are sure you will not be going to use the handset over a month, please take out the batteries from the battery compartment.
12. Use only **the power supply indicated in the User's Manual**.
13. Keep the phone out of the reach of children.
14. Use the phone only in the described manner.
15. Stop using the phone if it becomes damaged.

## Troubleshooting

Symptom	Check & Remedy
No operation	<ul style="list-style-type: none"> <li>• Check that the power adapter is properly connected.</li> <li>• Check that the telephone line cord is properly connected.</li> <li>• Check that the handset batteries in full power.</li> <li>• Check that the handset batteries are installed properly.</li> </ul>
No dial tone	<ul style="list-style-type: none"> <li>• Check that the telephone line cord is properly connected.</li> <li>• Check that the power adapter is properly connected.</li> </ul>
Nothing appears on the display	<ul style="list-style-type: none"> <li>• Check that the handset batteries are installed properly.</li> <li>• Check that the handset batteries in full power.</li> <li>• Check that the handset is on.</li> </ul>
Handset seems to have very short battery life	<ul style="list-style-type: none"> <li>• Check the charge contacts.</li> <li>• Consistently short battery life may indicate that replacement of the batteries is necessary.</li> <li>• Make sure the right batteries be used.</li> </ul>
Caller's number is not displayed	<ul style="list-style-type: none"> <li>• Make sure you have subscribed to a Caller ID service via your network provider.</li> <li>• The caller may have withheld their details.</li> <li>• Let the phone ring a couple of times as there may be a delay in receiving the Caller ID information.</li> </ul>

## Feature List (continued)

### Note:

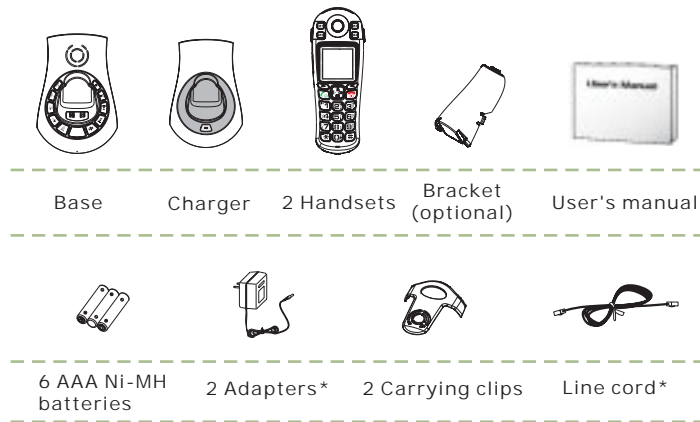
- The caller ID feature is only available if you subscribe to a Caller Display service from your network provider.

### TAM Functions

- **Integrated Digital Answering System**
- **Natural Sound Voice Prompting, for Week /Time Stamp and Voice Instructions**
- **Maximum 15 Minutes of Recording Time which includes Incoming Messages**
- **Digital Volume Control**
- **Toll Saver Function**
- **Multiple Languages**
- **Remote control**
- **Answer on/off selection and announcement**
- **New message alert**
- **Week date setting**

## ■ Unpacking

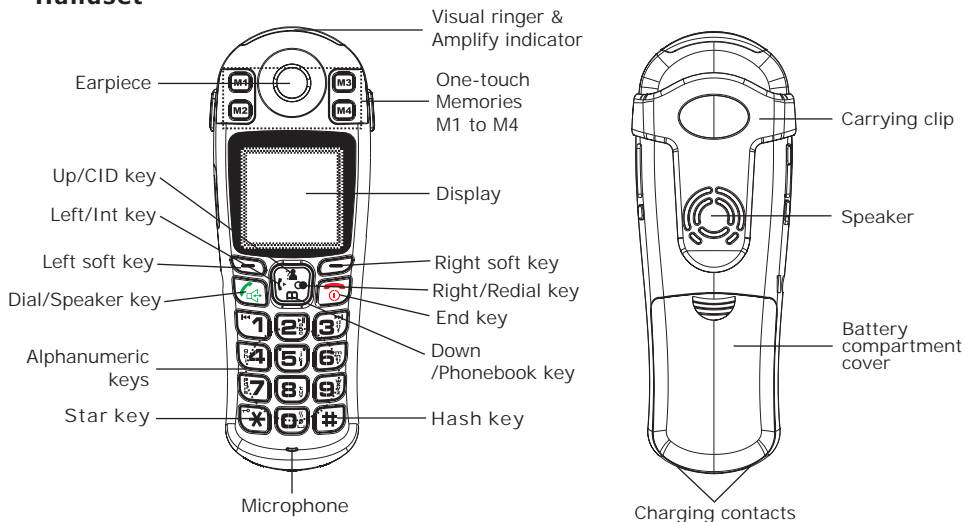
Once you have unpacked your phone, make sure that all the parts shown below are available. If any pieces are missing or broken, please promptly call your dealer.



\*The shape of the plugs can vary according to each country's specification.

## Phone Layout and Keys Function

### Handset



## Feature List

- DECT 6.0 technology
  - Large 2.0" LCD (128 x 64 dots matrix display)
  - Up to 5 handsets for optional for one base
  - Up to 4 bases for optional for one handset
  - LCD contrast adjustable
  - Phonebook with up to 50 entries
  - 9 VIP ring tones setting for phonebook entries
  - Redial book with up to 10 entries
  - 10 ring tones and volume selectable (5 levels+off)
  - Wall mounting function
  - Vibrating loud ring signaler
  - Headset compatible
  - 4 one-touch memory speed dial buttons
  - Key tone ON/OFF selectable
  - Full handsfree speakerphone
  - Internal call
  - Call transfer
  - 3-way conference call
  - Audio volume & tone adjustable
  - PIN protection
  - Predialing number talking & CID talking
  - Redial, Flash, Pause, Mute
  - TONE/PULSE dialing mode selectable
  - FLASH time selectable
  - Call duration display
  - Real time clock (set time)
  - Keypad lock
  - Multiple languages selectable
  - Auto answer ON/OFF selectable
  - Alarm clock include snooze option
  - Handset Name setting
  - Backlit LCD screen and keypad
- Caller ID**
- FSK and DTMF dual system Caller ID
  - Caller ID / Call Waiting
  - Caller ID list with up to 40 entries
  - Incoming calls can be called back/added to phonebook/deleted
  - New call indicator
  - Message waiting

## Remote Control

You can access many features of your answering machine remotely from any touch tone telephone. A four-digit security code (remote code) is required to access the system and the factory default one is 0000. To enter remote access:

1. Dial your telephone number from any touch tone telephone.
2. When the Announce1/Announce2 starts to play, you may enter the remote access mode by inputting the remote code.
3. After you enter the remote code, the system will play the menu of commands. You can then follow the commands to operate.

### Note:

- If you enter the remote code incorrectly the answering machine will announce you to enter the code again. You are then given two more attempts to enter the correct remote code before the line is disconnected.

## Remote access commands

Button	Function
	Play the main menu
	Play the new messages
	Play the saved messages
	Delete all the messages
	Switch the answering machine on/off
	Record Announce1/2 (Depends your setting)

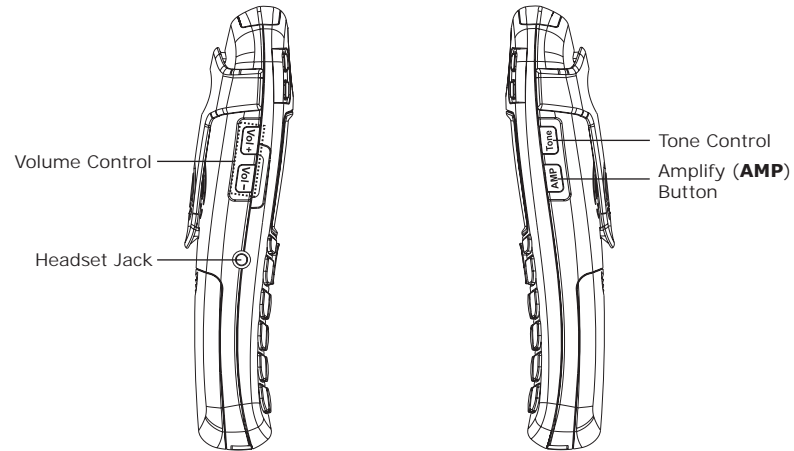
When you press or key to play back the messages, press to replay current message, press to stop, press to delete current message.

After you record the Announce1/Announce2, press the key or the key to finish. The system will play the announcement you have recorded.

### Note:

- You had better stop playing message before hanging up.

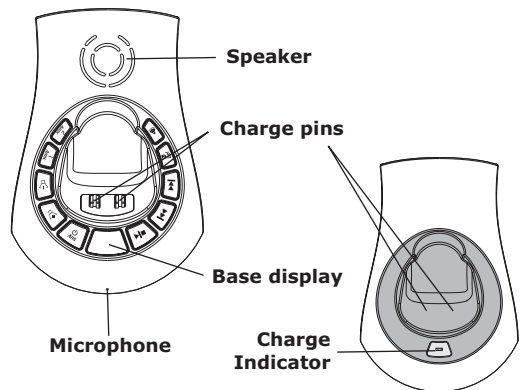
## Phone Layout and Keys Function (continued)



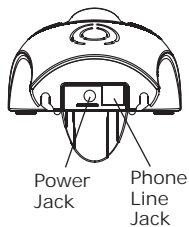


## Phone Layout and Keys Function (continued)

### Base



### Rear View



### TAM Reset

This function allows you to reset the TAM settings to the factory default.

1. Press the **TAM** soft key in standby mode.
2. Press Up key or Down key repeatedly to choose **TAM Setting**, press the **Select** key.
3. Press Up key or Down key to choose the **TAM Default**, press the **Select** soft key. You will be prompted to enter the PIN code.
4. Enter the PIN code (the default one is 0000), then press the **Reset** soft key. If the PIN code is validated all TAM settings will return to the factory default, otherwise a warning tone will be heard and the settings will remain.

**Result:** After resetting, the TAM will return to standby mode.

### Week Date Setting

Before each message is played, the week and time it was received will be announced. You are able to use the **base** to set the week date.







In the active mode (all lights on) press and hold the key on the base until the current setting is announced. Press the key repeatedly to set, use the key to confirm. Every time you press the key, the system will announce the corresponding week date.

#### Note:

- If you remove the battery or pull out the adapter, you need to set the week date again.





## Voice Prompt Language

You are able to select the language used to play the voice prompt messages.

1. Press the **TAM** soft key in standby mode.
2. Press Up  key or Down  key repeatedly to choose **TAM Setting**, press the **Select** key.
3. Press Up  key or Down  key repeatedly to choose **TAM Language**, press the **Select** key.
4. The languages will be displayed. Use Up  key or Down  key to scroll through the options. Each language will be displayed in its own native translation.
5. Press the **Select** key to choose the required language and you will hear a confirm beep.

## Remote Code

To operate your answering machine remotely from another phone you need to enter the remote code. For security reasons you had better change this code (the default one is 0000). For more details please refer to par. **Remote Control**.

1. Press the **TAM** soft key in standby mode.
2. Press Up  key or Down  key repeatedly to choose **TAM Setting**, press the **Select** key.
3. Press Up  key or Down  key repeatedly to choose **Remote Code**, press the **Select** key.
4. The LCD shows the current remote code. Enter the new code you want to set, press the **OK** key.

## Keys Description

### Handset



#### Dial key

Make/Answer a call.

Activates the speakerphone if pressed during a call, as described in page 26.



#### End key

End a call.

Long press to activate power on/off, as described in page 15.



#### Navigation key:

##### **Up/CID key**

Scroll up through lists and menu options.

Increase the earpiece/speakerphone volume during a call.

Enter the CID book, as described in page 22.

##### **Down/Phonebook key**

Scroll down through lists and menu options.

Decrease the earpiece/speakerphone volume during a call.

Enter the Phonebook, as described in page 32.

##### **Left/Int key**

Set up an internal call to another handset.

Transfer an incoming call to another handset.

Set up a conference call with an external line and an internal handset.

## ■ Keys Description (continued)



### **Right/Redial key**

Enter the redial book, as described in page 20.  
Insert a pause when pre-dialing a number.

### **Left/Right soft key**

Perform the functions indicated by the text immediately over it (on the bottom line of the display) which changes time by time.



### **Star key**

Press and hold to turn on/off keypad lock function.  
Set up a conference call, as described in page 45.




### **One-touch memories**

You can store up to 4 numbers in One-touch memories (M1 to M4)









### **0 key**

In standby mode press and hold this key until the  icon appears to activate the shaker and visual ringer function. Press and hold this key again until the icon disappears to deactivate it.

## **Answer mode Select**

The answering machine operates in two modes, "answer and record (Announce1)" or "answer only (Announce2)". Each mode comes with a pre-set announcement that is played to your callers. You can choose the desired mode as follows:







1. Press the **TAM** soft key in standby mode.
2. Press Up  key or Down  key repeatedly to choose **TAM Setting**, press the **Select** key.
3. Press Up  key or Down  key repeatedly to choose **ANNC Select**, press the **Select** key.
4. Press Up  key or Down  key to choose **Announce1** or **Announce2**, press **Select** key.

### **Notes:**

- If you choose Announce2, the caller hears your announcement but will not be able to leave a message.
- The Announce2 is also played when your answering machine becomes full.

## **Set the ring delay**

You can select from 2 to 6 rings. In addition, the Toll Saver setting is also available for pre-remote access free of charge. The toll-saving pre-remote access feature can be used to check whether new messages have been received on your answering machine from a distant telephone. If a new message has been recorded on your answering machine, your call is taken after 3 rings at the latest. If no new messages has been recorded on your answering machine, your call is taken after 6 rings. End the call before the 6th ring. This means that no charges ensue.





1. Press the **TAM** soft key in standby mode.
2. Press Up  key or Down  key repeatedly to choose **TAM Setting**, use the **Select** key to confirm.
3. Press Up  key or Down  key repeatedly to choose **Set Ring**, press the **Select** key.
4. Use Up  key or Down  key to choose the answer rings (**2 Rings ~ 6 Rings** or **Toll Saver**), press the **Select** key.

## TAM Setting


### TAM On/Off

You are able to switch the answering machine on or off.

#### Way 1: Using the menu






1. Press the **TAM** soft key in standby mode.
2. Press Up  key or Down  key repeatedly to choose **TAM Setting**, press the **Select** key.
3. Press **Select** key again to choose **TAM On/Off**.
4. Use Up  key or Down  key to choose **On** or **Off**, press the **Select** key.

#### Way 2: Using the base unit

In the active mode (all lights on) press  key on the base unit to enable or disable this function, the current state will be announced.

### TAM Alert

A tone will sound every 1 minute when a new message is received until you review the message. You are able to switch the tone on or off.

1. Press the **TAM** soft key in standby mode.
2. Press Up  key or Down  key repeatedly to choose **TAM Setting**, use the **Select** key to confirm.
3. Press the Down  key to choose **TAM Alert**, press **Select** key.
4. Use Up  key or Down  key to choose **On** or **Off**, press the **Select** key.

## Keys Description (continued)

### Base



#### Answer on/off key

Press to turn on or off the answer-record feature and the phone announces "Answer on" or "Answer off".



#### Annc1/Annc2 key

Press to start playing the Announce1 or Announce2. Press and hold to record the Announce1 or Announce2.



#### Play/Stop key

Press to start or stop the message or Memo playing.



#### Del key

When playing an ICM (incoming message), press and hold to delete the current message. In the active mode (all lights on) press and hold this key to delete all the messages.



#### Repeat/Skip key

Press to play the current or next message. (Press the Repeat key twice to play the previous message.)



#### Volume up/down key

When playing announcement or messages, press to increase or decrease the relevant volume.

## LCD Window Icons Description



### New Call

Indicates you have missed one or more calls.



### MSG Waiting

Indicates you have one or more voice messages.



### Off Hook

Indicates the line is engaged.



### Hands-free

Indicates the handsfree function is enabled.



### Battery Icon

Indicates battery charge level.



### Shaker Icon

Indicates the shaker and visual ringer is enabled.



### Signal Icon

Indicates whether the current signal exists or not. If the handset is too far from the base, this icon will blink on the LCD.



### Alarm Icon

This icon appears when you set an alarm to ring at a specified time.



### Keypad Lock

This icon appears when the keypad is locked.






### ICM Icon


This icon appears when you have new message(s).

## Delete all the messages

### Way 1: Using the menu

1. Press the **TAM** soft key in standby mode.
2. Press the **Down**  key to choose **Message**, use the **Select** key to confirm.
3. Press Up  key or Down  key to choose **Delete All**, press the **Select** key to confirm.
4. The LCD will show **Confirm ?**. Press the **OK** key to delete all the messages or press the **Cancel** key to exit.

### Way 2: Using the base unit




In the active mode (all lights on) press and hold the  key to delete all the messages. The relevant voice prompting will be heard, too. If you press and hold this key during the playing, the current message will be deleted.

### Note:


- Up to 15 minutes messages can be recorded.

## Record the memo

You can use your phone to record memo messages (each can be up to 3 minutes) for another user of your phone. The memo can be played back as a message.

1. Press the **TAM** soft key in standby mode.
2. Press the **Down**  key to choose **Message**, use the **Select** key to confirm.
3. Press Up  key or Down  key repeatedly to choose **Memo Record**, press the **Select** key.
4. You can record your message after a tone. Recording will stop automatically after 3 minutes. You can also confirm and end the recording by pressing the **OK** key. During recording the LCD shows "**Recording...**".

### Note:

- If someone leaves you a memo, the  icon will appear on the LCD in the standby mode.



## Message


This feature allows the caller to leave a message to the owner who is not at home. When a call is received in answer-record mode, the machine will play Announce1, and then performs message recording. The process is as follows:

After N times ringing, the phone enters answer-record mode automatically and starts to play Announce1. The caller can start to record after a tone.





### Play New/Saved Messages

#### Way 1: Using the menu

1. Press the **TAM** soft key in standby mode.
2. Press the **Down**  key to choose **Message**, use the **Select** key to confirm.
3. Press the **Select** key again to choose **New MSG** or press the **Down**  key to choose **Saved MSG**, press the **Select** key to confirm.

4. The phone will announce "**You have N new message(s)**" or "**You have N saved message(s)**". The relevant messages will be played one by one. You can use the  key to delete the current message or the **Back** soft key to stop the playing and exit.

#### Way 2: Using the base unit

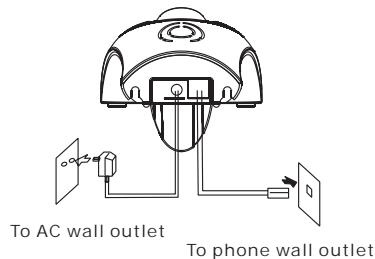
When you have one or several new messages, press the  key to play it/them. If there are no new messages, press this key to play the saved messages. Press the  key once to re-play the current message, press it twice to play the previous one or press the  key once to play the next one. Press the  key again to finish.

#### Note:

- During the playing, you can use the  or  key to adjust the volume.

## Connecting Lines

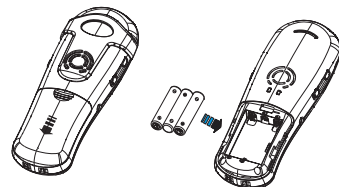
1. Connect one end of the phone line cord to the phone line jack of the base, and the other end to a standard phone wall outlet.
2. Connect the modular ends of the two power adapters to the power jacks of the base and the charger, then plug the AC adapters into standard AC wall outlets.



## Installing Batteries

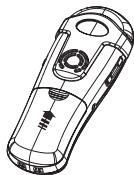
The rechargeable Ni-MH batteries (AAA size) come with your phone. Install the battery before using your phone.

1. **Slide the battery cover in the direction of the arrow and pull it out.**
2. **Insert new batteries as indicated, matching correct polarity (+,-).**



## ■ Installing Batteries (continued)

3. To replace the battery cover, slide the cover up until it snaps in place.



### Notes:

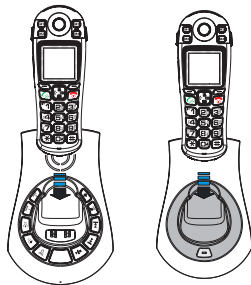
- The batteries need to be replaced if they do not recover their full storage capacity after recharging.
- When replacing the batteries, always use good quality Ni-MH AAA re-chargeable batteries. Never use other battery.

## ■ Charging Handset

**! Important Note:** Before initial operation, **YOU SHOULD FULLY CHARGE THE HANDSET** for about **15 hours**.

To charge the handset, place it on the base or charger.


**Result:** When you place the handset on the base or charger, the handset automatically turns on.






## Play Announce1/Announce2

You can play the current Announce1/2.

### Way 1: Using the menu




1. Press the **TAM** soft key in standby mode.
2. Press the **Select** soft key to choose **Announce**.
3. Press **Select** soft key to choose **Announce1** or press the **Down**  key to choose **Announce2**, then press the **Select** key to confirm.
4. Press the **Select** soft key to choose **Playback**.
5. The current Announce1/2 will be played. During the process you can use the **Back** soft key to stop and exit.

### Way 2: Using the base unit




In the active mode (all lights on) press the  or  key on the base unit to playback the current Announce1/Announce2. Use the  key to end the playing at any time.

## Restore Announce1/Announce2

### Way 1: Using the menu

1. Press the **TAM** soft key in standby mode.
2. Press the **Select** soft key to choose **Announce**.
3. Press **Select** soft key to choose **Announce1** or press the **Down**  key to choose **Announce2**, then press the **Select** key to confirm.
4. Press Up  key or Down  key to choose **Default**, press the **Select** key to confirm.
5. The LCD will show **Confirm ?**. Press the **Select** key to restore the default Announce1/Announce2 or press the **Back** key to cancel.





### Way 2: Using the base unit

In the active mode (all lights on) press the  or  key to play Announce1/2, then press and hold the  key to restore it to the default one, you will hear a confirm tone. The default Announce1 or Announce2 will be played back after that.




## Record Announce2

Announce-only Announce2 is an answer-only message. If you have not record Announce2 before, the unit will play the default one "**Hello, your call cannot be taken at the moment, please call back later**".

If you want to change Announce2, do the following steps to update it:

1. Press the **TAM** soft key in standby mode.
2. Press the **Select** soft key to choose **Announce**.
3. Press Up  key or Down  key repeatedly to choose **Announce2**, then press the **Select** key to confirm.
4. Press Up  key or Down  key repeatedly to choose **Record**, press the **Select** soft key.
5. You can record your message after a tone. Recording will stop automatically after 3 minutes. You can also confirm and end the recording by pressing the **OK** key. During recording the LCD shows "**Recording...**".

## Use the base to record Announce1 /Announce2

Press and hold the  or  key on the base unit until the system announce. Begin speaking after you hear the beep. Use the  key to finish at any time.

### Notes:

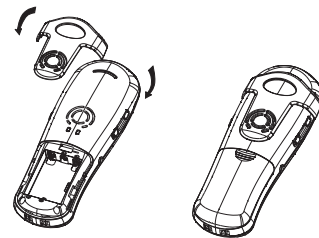
- When recording the announcement, speak towards the microphone on the base. To get the best recording result, you had better keep your mouth 20cm away from the microphone.
- If you record/playback/restore Announce1 or Announce2, the answer mode (refer to par. **Answer mode Select**) will be switched to the corresponding mode automatically.

## Using Handset Carrying Clip

The supplied handset carrying clip allows you to conveniently carry the handset with you. It clips easily to your belt, waist band, or shirt pocket.

If you want to remove the carrying clip:

**Insert a screw driver along the edge of one of its arms and release the clip. Then lift it off.**

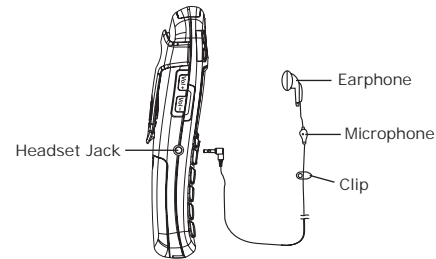


## Using Headset (optional)

The headset jack is located in the left side of the handset and is 2.5mm standard plug. Simply plug the headset into this jack and the headset will be activated.

### Note:

- When the headset is plugged into the headset jack the microphone on the handset will be deactivated.

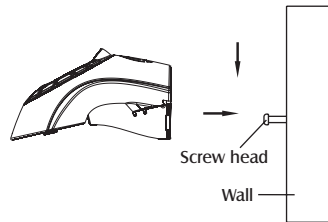




## ■ Wall Mounting (optional)

To wall-mount your phone follow these steps:

1. Install the two self-tapping screws (not supplied) at a distance of 60mm from each other and located on a horizontal line.
2. Install the mounting bracket as shown in the figure on the right.
3. Place the phone onto the screw-heads and slide down to secure.



## TAM Functions

### ■ Announcement



It is necessary to record the announcement which requests the caller to leave a message when nobody is at home. The answer and record message (Announce1) and the answer only message (Announce2) can be up to 3 minutes respectively.

#### Record Announce1

Auto-answer Announce1 is a conventional message requesting you to leave a message. If you have not record Announce1 before, the unit will play the default one "**Hello, your call cannot be taken at the moment, to record your message, please speak after the tone**".

If you want to change Announce1, do the following steps to update it:

1. Press the **TAM** soft key in standby mode.

2. Press the **Select** soft key to choose **Announce**.
3. Press **Select** key again to choose **Announce1**.
4. Press Up  key or Down  key repeatedly to choose **Record**, press the **Select** soft key.
5. You can record your announcement after a tone. Recording will stop automatically after 3 minutes. You can also confirm and end the recording by pressing the **OK** key. During recording the LCD shows "**Recording...**".

## ■ Caller ID on call waiting

When you subscribe to Call Waiting service from your local telephone company, the telephone will display the name and number of the second caller while you are having a conversation.

Caller ID info displayed

Caller 1  
4361234

Caller two's information is displayed

Caller 1  
4  
Caller 2  
2915678


1. When you are on the line, the telephone will automatically display the name and number of the second caller.
2. Press the **Flash** soft key to answer the second caller.
3. When you have finished, press the **Flash** soft key to continue with your conversation with the first caller.

### Note:


- If you have transferred an external call to another handset, you cannot use the call waiting function via the second handset.

## ■ Turning Handset On/Off

If the handset is in power off mode, when you place the handset on the base, it automatically turns on. To turn the handset on or off in standby mode, follow these steps:

1. To turn on the handset when it's off, press and hold the  key until you switch the display on. On power up, the handset will enter subscription mode and search for a registered base. A message as shown below will be displayed to the user, and the signal icon will flash.

Searching...

2. To turn off the handset, keep the  key pressed until the display disappears.


If the handset is successful in finding a base, the handset will enter the standby mode, the display will show handset number and the handset name (if you have one saved as described on page 26), signal icon, battery icon and current time. If the handset is unsuccessful in finding a base, the handset will behave according to the Out of Range condition.

### Note:


- When battery power is very low, if you place the handset on the base, the display will show as below. **YOU SHOULD FULLY CHARGE THE HANDSET BEFORE USING.**


Charging...

## Basic Functions

All descriptions in this manual assume that the handset is in standby mode. Set the telephone to standby mode by pressing the  key.

### Making a Call


1. Pick up the handset and press the  key.

**Result:** The  icon appears on the LCD.

2. Dial a telephone number.

**Note:**


- You can store up to 10 telephone numbers in memory for automatic dialing.

3. To end the call, either press the  key or replace the handset on the base.

**Note:**


- To make a call to the last number you dialed, use the **Redial** feature. For details, see page 20.

You can enter the desired phone number in standby mode, which allows you to make corrections before dialing. Follow these steps:

1. Enter a telephone number (up to 32 digits). Check it. You can also use the **Right**  key to insert a pause. The system will announce you the number you are just inputting if you have switched the Talk Keypad function on.





**Note:**

- If you make a mistake while entering a number, press the **Erase** soft key to clear the last digit.

2. When the number appears correctly, press the  key.

### Setting up a 3-way conference call

When you have both an external call and an intercom call in progress, you can set up a three-way conference call, like this:

1. During an external call, press the **Left**  key and then the number of the handset you want to join the 3-way call.
2. The called party press  key to answer.
3. The calling party can press the  key to start the 3-way call.
4. Either of the two internal handsets can press the  key to leave the conference call at any time.


**Note:**

- If one of the handsets drops the conference call, the remaining handsets will continue the conference.



## ■ Calling with more than one Handset

If you have more than one handset registered to the same base, you can make internal calls and transfer an external call between the registered handsets.



### Making an internal call

1. Press the **Left**  key, the LCD displays as follows, then enter the number of the handset you want to call.






2. If the destination handset is not available, the handset will return to standby mode. If the handset entered is valid, the called handset will ring and display **HSX Calling**. The handset user can press the  key to answer the internal call.
3. At the end of your conversation, press the  key.

#### Note:

- During the internal call, if an external call comes in, the LCD will show the caller's number. You should press the  key to end the internal call first then press the  key to answer the call.


### Call transfer between handsets



You can transfer an external call between the handsets those are registered to the same base.

1. During an external call, press the **Left**  key and then the number of the handset you want to transfer the call to.
2. If the called party can answer your call, he/she can press the  key to talk with you. At this time you can inform him/her of the incoming call.
3. When the called handset answers, press the  key or replace the handset to the base to complete the transfer.

## ■ Receiving a Call







When a call is received, the **New Call** information will appear.

If the caller can be identified, the caller's phone number is displayed. If the caller cannot be identified, only the **New Call** information displays. If you have a voice message, the "**MSG WTG ON**" and  icon will be shown on the LCD.

1. To answer the call, press the  key. If you have activated the Auto Answer function, when the handset is on the base, simply lift it up to answer.
2. To end the call, either press the  key or replace the handset on the base.

**Result:** After you hang up the call, the LCD displays the call duration.

#### Notes:

- You can select the ringer volume by using Up  key or Down  key when the phone rings with an incoming call.
- If you want to deactivate the  icon, press the Up  key in standby mode, then press and hold the  key. After that, press the  key to return to standby mode. (The handset must be registered to the base.)
- If the polyphonic ring tone is set, the ring tone may continue for 4 seconds after the caller's hang-up or after the parallel phone had answered the call.

## ■ Muting the Microphone

During a conversation, you can temporarily switch your phone's microphone off, so that the other party cannot hear you.

**Example:** You want to say something to another person in the room but do not want the other party to hear you.

## ■ Amplification Function

Your phone is equipped with a specialized amplification function designed to fit your needs. During a conversation you can adjust the **Vol+** or **Vol-** control on the left side of the handset and use the **AMP** key on the right side. You can also adjust the **Tone** control to fit the levels to your hearing requirements. The selected volume will be displayed on the LCD.

To mute your microphone, press the **Mute** soft key during the conversation. The "**Call Muted**" appears on the LCD.

To unmute the microphone, press the **Mute** soft key again. You will restore the normal condition.


When you press the **AMP** key in receiver mode during a conversation, the Amplify indicator on the handset lights on. If you press the **AMP** key again, the indicator will go out.





Please note that the default setting is: Volume:3, Tone:2, Amplify:Off.

You can also select the earpiece volume or the speaker volume by the **Audio Setup** in Menu under **HS Settings**, as described in page 38.

## ■ Registration

The supplied handsets are already registered with the number 1 and 2. You can register up to 5 handsets to the same base in order to share the same line with other people.







Before registering a handset to the base, you should press and hold base unit  key for about 5 seconds then release it.

1. Press the **Menu** soft key.
2. Press Up  key or Down  key repeatedly to choose the **Registration** menu, press the **Select** soft key.
3. Use Up  key or Down  key to scroll through the Base names list, press the **Select** soft key to choose a base to your necessary. The handset will search for the requested base and the relevant information will flash on the LCD.

4. If the base is found, and the handset is successfully registered, you will be prompted to enter the PIN code (the default one is 0000). Enter it then press the **Select** soft key. If the PIN code is correct, the Registration tone will sound and then the base assigns a number to the handset, otherwise a warning tone will sound, and then the handset returns to the previous registration state.
5. If the base is not found, the handset will behave according to the Out of Range condition.








## Talk CID

This feature allows you to check the caller ID number when a new call is receiving without looking at the display.

1. Press the **Menu** soft key.
2. Press Up  key or Down  key repeatedly to choose **HS Settings**, then press the **Select** soft key.
3. Press Up  key or Down  key to choose the **Talk CID** menu, press the **Select** soft key.
4. You can use Up  or Down  key to choose **On** or **Off** to enable or disable the function.
5. Press the **Save** soft key.

## Ringer Setting

You can select your own external (from the telephone Network) or internal (from other handsets registered to the same base) ring tone and adjust the volume.

1. Press the **Menu** soft key.
2. Press Up  key or Down  key to choose **HS Settings** menu, then press the **Select** soft key.
3. Press Up  key or Down  key to choose **Ring Setup**, press the **Select** soft key.
4. Press the **Select** soft key to choose **INT Ring** or press the **Down**  key to choose **EXT Ring**, press the **Select** soft key.
5. Press Up  key or Down  key to choose **Melody** or **Volume**, press the **Select** soft key.

**Result:** You can select the ring tone from Melody 1 to 10 or adjust the volume from Volume 1 to 5, or off. When you adjust the ring tone or volume, the phone plays the selected melody or sounds the selected loudness.

6. Press the **Save** soft key to confirm.


### Notes:

- If you set the volume to "Off", when a call comes in, only the **New Call** information appears on the LCD.
- You can also use the **Vol+** or **Vol-** control in standby mode to adjust the ringer volume.

## ■ Last Number Redial





1. Press the **Right**  key in standby mode.

**Result:** The LCD displays the last number you dialed.

2. Press the  key to dial out the number.

Your phone allows you to retrieve the last 10 numbers you have dialed and recall them quickly.

### Search for and dial a number in Redial Book




1. Press the **Right**  key in standby mode.
2. If you want to scroll through the memory, press Up  key or Down  key repeatedly until you find out the number you want to dial.
3. Press the  key to dial out the number.

#### Notes:

- If no numbers are found, "Empty" is displayed.
- When the redial book is full, each time you dial a new number, the oldest number stored in the redial book is automatically erased.







### Use Redial Book options

Using the redial book options, you can add a number to phone book or delete a number in the redial book.

1. Press the **Right**  key.
2. Scroll to the desired number by using Up  key or Down  key.
3. When the number appears on the display, press the **More** soft key to choose the desired option:







### Amplified

Your phone is equipped with a specialized amplification function designed to fit your needs. If you switch this function on, the handset receiver volume adjustment is 15-30dB. Otherwise the receiver volume adjustment is 0-15dB.

1. Press the **Menu** soft key.
2. Press Up  key or Down  key repeatedly to choose **HS Settings**, then press the **Select** soft key.
3. Press Up  key or Down  key to choose **Amplified** menu, press the **Select** soft key.
4. You can use Up  key or Down  key to choose **On** or **Off** to enable or disable the function.
5. Press the **Save** soft key.







### Talk Keypad

This feature allows you to check the number you have entered in standby mode without looking at the display.

1. Press the **Menu** soft key.
2. Press Up  key or Down  key repeatedly to choose **HS Settings**, then press the **Select** soft key.
3. Press Up  key or Down  key to choose the **Talk Keypad** menu, press the **Select** soft key.
4. You can use Up  key or Down  key to choose **On** or **Off** to enable or disable the function.
5. Press the **Save** soft key.





## Selecting a Base

This function allows you to select a base from those already registered to the handset. You can access the options by scrolling the menu.


1. Press the **Menu** soft key.
2. Press Up  key or Down  key repeatedly to choose **HS Settings**, then press the **Select** soft key.
3. Press Up  key or Down  key to choose **Select Base** menu, press the **Select** soft key.
4. You can use Up  key or Down  key to select the base you want, then press the **Select** soft key. If you select a non-existent base, the handset will sound a warning tone.
5. The display will show **Selected BSX**. Press the **Select** soft key to confirm. A confirm tone will be heard.

## HS Reset

If you reset the handset, all the features under **HS Settings** menu will be restored to the factory initial setting: Alarm, Audio Setup, Ring Setup, Tone Setup, Language, HS Name, Auto Answer and Date & Time. But LCD Contrast can not be restored.

1. Press the **Menu** soft key.
2. Press Up  key or Down  key repeatedly to choose **HS Settings**, then press the **Select** soft key.
3. Press Up  key or Down  key to choose the **HS Reset** menu, press the **Select** soft key. You will be prompted to enter the PIN code.
4. Enter the PIN code (the default one is 0000), then press the **Reset** soft key. If the PIN code is validated all handset settings will return to the factory default, otherwise a warning tone will be heard and the settings will remain.

**Result:** After resetting, the handset will return to standby mode.



- **Add to PB:** allows you to add the number to the phone book. Complete storing the entry by starting from step 4 described in par. "Adding the Phone Book Entries" (obviously, you will find the number already entered in the appropriate field).
  - **Delete:** allows you to delete the selected number.
  - **Delete All:** allows you to delete the whole redial book.
4. To return to standby mode, press the  key.

### Note:

- At step 3, when you select **Delete** or **Delete All** options, a message "**Confirm ?**" will further ask you to confirm the deletion. To confirm press the **Del** or **Del All** soft key, to escape press the **Cancel** soft key.



## CID Book





When you receive a call, if the caller's information is transmitted from the network on which the call was made (and the caller doesn't hide it), the caller's phone number is displayed. Moreover, if you missed one or more calls, the  icon will appear on the LCD. If the CID memory is full, the  icon will flash on the LCD.

**Out Of Area** - This message will display when someone calls from an area where the telephone company is not offering the caller identification services or is not yet providing number delivery to your area.



**Private** - If the caller has exercised the option to prevent his name and number from being sent, the message will show on the LCD.

### View and dial any of the CID numbers



1. Press the **Menu** soft key.

2. Use the **Select** soft key to choose the **CID Book**, and if available, the numbers are displayed. (You can also access the CID book directly by pressing the **Up**  key in standby mode.)
3. Use Up  key or Down  key to view the numbers, you can make a call by pressing the  key. You can also add the entry to phonebook.

#### Note:








- At step 3, each item of the incoming list is marked with the  icon if the call has been reviewed or with the  icon if the call hasn't been reviewed yet.

### Add CID Number to Phone Book

1. Press the **Menu** soft key.
2. Use the **Select** soft key to choose the **CID Book**.
3. Use Up  key or Down  key to view the numbers, when the desired number displays on the LCD, press the **More** soft key to enter **Add to PB** menu.



## LCD Contrast Setting







The adjustment allows you to optimize the visibility of the display by changing its contrast according to the environment conditions.

1. Press the **Menu** soft key.
2. Press Up  key or Down  key repeatedly to choose **HS Settings**, then press the **Select** soft key.
3. Press Up  key or Down  key to choose **LCD Contrast**, then press the **Select** soft key.
4. Use Up  key or Down  key repeatedly to choose among the 17 available contrast levels, then press the **Save** soft key.
5. Press the  key to return to standby mode.



## Setting Date & Time

### 1. Date & Time Format

1. Press the **Menu** soft key.
2. Press Up  key or Down  key repeatedly to choose **HS Settings**, then press the **Select** soft key.

3. Press Up  key or Down  key to choose **Date & Time** menu, press the **Select** soft key.
4. Use Up  key or Down  key to choose **Date Format** or **Time Format**, press the **Select** soft key.
5. You can use Up  key or Down  key to choose the Date format (**DD-MM/MM-DD**) or the Time format (**12-Hour/24-Hour**), press the **Save** soft key to save.

### 2. Setting date & time








1. Perform steps 1 to 3 of previous paragraph.
2. Press Up  key or Down  key to choose **Set Date** or **Set Time** menu, press the **Select** soft key.
3. Enter the current date/time by numeric keypad and press the **Save** soft key to save and exit.

#### Notes:

- If you select **12-Hour**, **AM/PM** will appear on the right of the time in standby mode.
- At step 3 you need to enter the time in **24-Hour** format.







## Audio Setup

You can also use the menu to adjust the audio volume.

1. Press the **Menu** soft key.
2. Press Up  key or Down  key repeatedly to choose **HS Settings**, then press the **Select** soft key.
3. Press **Down**  key to choose **Audio Setup** menu, press the **Select** soft key.
4. Use Up  key or Down  key to choose **Speaker V.** or **Earpiece V.**, press **Select** soft key.
5. The display shows the current setting. Use Up  key or Down  key to choose the volume level (Volume 1- Volume 5), press the **Save** soft key.

## Key Tone

Every time you press a key, your handset acknowledges it with a key tone. You can disable the key tones for a silent use. In certain error conditions, a warning tone will sound when an incorrect key is pressed.



1. Press the **Menu** soft key.
2. Press Up  key or Down  key repeatedly to choose **HS Settings**, then press the **Select** soft key.
3. Press Up  key or Down  key to choose **Tone Setup** menu, press the **Select** soft key.
4. Press the **Select** soft key again to choose **Key Tone**.
5. Use Up  key or Down  key to choose **On** or **Off** to enable or disable the function.
6. Press the **Save** soft key.



### Note:

- For normal use, we recommend you leave the key tone enabled. This makes the phone easier to use.



4. Press the **Select** soft key, you are prompted to enter the name.
5. Enter the name and press the **Next** soft key, then you can modify the number you want to store.
6. Press the **Next** soft key, you are able to select the ring tone from Melody 1 to Melody 10, press the **Save** soft key to confirm and exit, you will hear a confirm beep.

## Delete a number in the CID Book

1. Press the **Menu** soft key.
2. Use the **Select** soft key to choose the **CID Book**.
3. Scroll to the number you want to delete by using Up  key or Down  key.
4. When the desired number appears on the display, press the **More** soft key.

5. Use Up  key or Down  key to choose **Delete**, press the **Select** soft key. The display will show "**Confirm ?**". Press the **Del** soft key to confirm, you will hear a beep and the LCD shows the next number.


## Delete all numbers in the CID Book

1. Press the **Menu** soft key.
2. Use the **Select** soft key to choose the **CID Book**.
3. Press the **More** soft key and use Up  key or Down  key to choose **Delete All** menu, then press the **Select** soft key.
4. The display shows "**Confirm ?**", press the **Del All** soft key to confirm.


**Result:** You hear a beep and the phone returns to the standby mode after clearing all the CID numbers.



## Torch


If you turn this feature on, the visual ringer will light steadily. You can use the phone as a torch.



To turn on this feature, in the Standby mode just keep the  key pressed till the visual ringer light.

## Key Lock

If you turn on this feature, all keys will be locked except **M1**~**M4**. You can answer calls by using the  key. But when you hang up, the phone returns to the locked mode. This feature is useful to avoid pressing keys by mistake.

To lock the keys, in the standby mode just keep the  key pressed till the display shows "**HS Locked**", then the  icon appears.

To turn off this function, keep the  key pressed again till the visual ringer go out.

To unlock the keys, keep the  key pressed again till the key lock icon  disappears from the display.





### Note:



- In locked mode, if you press any key, the phone will generate a warning tone, and the "**HS Locked**" message will be redisplayed.

## HS Settings


### Setting Alarm

You are able to set the alarm on the handset and adjust the alarm settings.

1. Press the **Menu** soft key.
2. Press Up  key or Down  key repeatedly to choose **HS Settings**, then press the **Select** soft key.
3. Press the **Select** soft key to choose **Alarm** menu.
4. The display shows the current set. Use Up  key or Down  key to select **On/Off**, press the **Select** soft key.
5. If you select **On**, the display indicates you to enter the time in **HH:MM** format. Use the numeric keypad to enter.





6. Press the **Next** soft key, a beep sounds and the display shows **Snooze On/Off**, you can press Up  key or Down  key to enable or disable the snooze function on the alarm and press the **Save** soft key.
7. When the alarm sounds, press any key to switch it off.

### Notes:

- At step 5 you need to enter the time in 24-Hour format.
- If you press any key at the right time the alarm to ring, the alarm will be silent.
- If you choose **Snooze On**, the alarm will ring at regular intervals of 11 minutes. If you press the  key when the alarm sounds, the option will be switched to **Snooze Off**.





## Modify PIN

This function allows you to change the PIN number of the currently active Base. The default PIN is 0000.

1. Press the **Menu** soft key.
2. Press Up  key or Down  key to choose **BS Settings**, then press the **Select** soft key.
3. Use Up  key or Down  key to choose **Modify PIN** menu, press the **Select** soft key.
4. The display shows "PIN?". Enter the current PIN, then press the **Next** key. If the old PIN code is correct, you will be prompted to enter a new PIN code, otherwise a warning beep will sound and you will be returned to the **Modify PIN** menu.
5. Enter the new PIN, press the **Next** key. You will be requested to confirm the PIN code. Enter the new PIN again then press the **Save** soft key to confirm and exit.

## BS Reset



If you reset the base, all the features under **BS Settings** menu will be restored to the factory initial setting: Dial Mode and Flash Time.





1. Press the **Menu** soft key.
2. Press Up  key or Down  key to choose **BS Settings**, then press the **Select** soft key.
3. Press Up  key or Down  key to choose **BS Reset** menu, press the **Select** soft key. You will be prompted to enter the PIN code
4. Enter the PIN code (the default PIN is 0000), then press the **Reset** soft key. If the PIN code is validated all Base settings will be reset to the factory default, otherwise the settings will remain.

**Result:** After resetting, the handset will return to standby mode.

## Auto Answer

With this feature, you can answer a call by just picking up the handset from the base without pressing any key.

1. Press the **Menu** soft key.
2. Press Up  key or Down  key repeatedly to choose **HS Settings**, press the **Select** key.



3. Use Up  key or Down  key to choose **Auto Answer**, then press the **Select** soft key.
4. Use Up  key or Down  key to choose **On/Off** to enable/ disable the function, then press the **Save** soft key, you will hear a confirm beep.





### Note:

- When the answering machine starts working, this feature will be deactivated.

## Selecting a Language



The handset supports up to 7 predefined languages: English, French, Spanish, German, Italian, Dutch and Russian. You can change the language used to display the menu messages.

1. Press the **Menu** soft key.
2. Press Up  key or Down  key repeatedly to choose **HS Settings**, then press the **Select** soft key.

3. Press Up  key or Down  key to choose **Language**, then press the **Select** soft key.
4. The languages will be displayed. Use Up  key or Down  key to scroll through the options. Each language will be displayed in its own native translation.
5. Press **Save** soft key to select the required language and you will hear a confirm beep.



## ■ HS Name








Using this feature, you can define a name of the handset in order to easily recognize your handset if you have more than one registered on the same base. To set the handset name:

1. Press the **Menu** soft key.
2. Press Up  key or Down  key repeatedly to choose **HS Settings**, press the **Select** soft key.

## ■ Range Alarm

A beep will sound when the handset is out of range of the Base. You are able to select to enable/disable this audible warning.





1. Press the **Menu** soft key.
2. Press Up  key or Down  key repeatedly to choose **HS Settings**, press the **Select** soft key.

3. Press Up  key or Down  key to choose **HS Name**, then press the **Select** soft key.
4. You can enter the handset name (up to 12 characters) by using the alphanumeric keys (use the **Erase** soft key to delete the incorrect characters), then press the **Save** soft key to confirm and exit. The handset name will be displayed above your handset number in standby mode.
3. Use Up  key or Down  key to choose **Tone Setup**, then press the **Select** soft key.
4. Press the **Down**  key to choose **Range Alarm**, press the **Select** soft key.
5. Use Up  key or Down  key to choose **On** or **Off** to enable or disable this audible warning, then press the **Save** soft key, you will hear a confirm beep.

## ■ BS Settings







### Terminate HS

This function allows you to delete a handset registration from the base.

1. Press the **Menu** soft key.
2. Press Up  key or Down  key to choose **BS Settings**, then press the **Select** soft key.
3. Press the **Select** soft key to choose the **Terminate HS** menu. The display shows "**PIN?**" to prompt you to enter the PIN Code (The default PIN Code is "0000"). Then press the **OK** soft key.
4. Use Up  key or Down  key to select a handset. If you select the current handset or a non-existent handset, a warning tone will be heard.
5. Press the **Select** soft key to confirm, and the selected handset will behave according to the unregistered condition.

### Flash Time



You can select to change the Flash time by the following steps:

1. Press the **Menu** soft key.
2. Press Up  key or Down  key to choose **BS Settings**, then press the **Select** soft key.
3. Press Up  key or Down  key to choose **Flash Time** menu. Press the **Select** soft key.
4. The display shows the current setting. Use Up  key or Down  key to select **Flash-1** / **Flash-2**, press **Save** soft key.



## ■ One-Touch Memories

You can store up to 4 numbers in direct memories. All the numbers will be stored in the phone book.

### Storing Memory Numbers

1. Press the memory key (**M1** to **M4**) in standby mode.
2. The display shows "**Number ?**". Enter the desired number (up to 20 digits), press the **Next** soft key.
3. Use Up  key or Down  key to select the ring you like to associate with the number, press the **Save** soft key to confirm.

### Viewing Memory Numbers

1. In the standby mode, press the **Down** key.
2. Press Up  key or Down  key repeatedly until the desired number is displayed.

### Dialing from One-touch Memories

In the standby mode, press **M1** to **M4** button to dial out the corresponding number.

### Editing Memory Numbers

Perform the steps of the "Editing the Phone book Entries" paragraph, see page 33.

#### Note:


- *The memory default names are M1: to M4:, you can add something following them but cannot delete the default name. e.g. you can modify M1 to M1: home.*

### Deleting Memory Numbers

Perform the steps of the "Deleting the Phone book Entries" paragraph, see page 33.




## ■ Paging

You can page the handset from the base unit making it ring with a special tone. It's useful to locate a lost handset.

Press the  key on the base unit (less than 5 seconds), all the handsets registered to the base will ring for about 60 seconds.


## ■ Dial Mode



You can select to change the dial mode by the following steps:

1. Press the **Menu** soft key.
2. Press Up  key or Down  key repeatedly to choose **BS Settings**, and press the **Select** soft key.
3. Press **Down**  key to choose **Dial Mode**, then press the **Select** soft key.

To stop paging, press the  key on the base again or any key on the handset.

#### Note:

- *On a long  key press, more than or equal to 5 seconds, the base will enter subscription mode. For details, see page 43.*



4. You can press Up  key or Down  key to select the required dial mode options (**Tone/Pulse**) and press the **Save** soft key. A confirm beep will be heard.

#### Note:

- *If you are not sure which dialing mode should be selected, please contact your local service provider.*



## ■ Handsfree

During a call, you may turn on the speakerphone built in the handset. In this mode you can simply put your handset on a surface (e.g. a desk) and enjoy the comfort of the handsfree conversation.

To turn the feature on, press the  key during a call (line engaged). The  icon appears on the LCD.

## ■ Flash Signal

When the line is engaged, pressing the **Flash** soft key sends the Flash signal. This key is used in conjunction with special services (e.g. call waiting) which can be available in your phone network. For further details please contact your network telephone company.


To turn the feature off, and keep on talking in normal mode, press the  key again. The  icon will disappear.

### Notes:







- Before putting the handset near your ears, be sure you have turned the speakerphone off.
- To adjust the speakerphone volume, see page 18 or page 38.

To use the said special services, just press the **Flash** soft key while the line is engaged: the display will show **R**.






## Dialing a Number from Phone book

Find out the number you want to dial. Refer to "Viewing the Phone book Entries". Then press the  key or **Dial** soft key.

## Editing the Phone book Entries

1. Press the **Menu** soft key.
2. Press **Down**  key to choose **Phonebook**, press the **Select** soft key.
3. Press **Down**  key to choose **Edit** menu. Press the **Select** soft key.
4. Press Up  key or Down  key repeatedly until the entry you want to edit displays, press the **Select** soft key to confirm.
5. If necessary, press the **Erase** soft key to clear the digit(s) then enter the desired name and number, press the **Next** soft key to save.
6. Use Up  key or Down  key to select the ring you like to associate with the number, press the **Save** soft key to confirm.




## Deleting the Phone book Entries

1. Press the **Menu** soft key.
2. Press **Down**  key to choose **Phonebook**, press the **Select** soft key.
3. Press Up  key or Down  key to choose **Delete**. Press the **Select** soft key.
4. Press Up  key or Down  key repeatedly until the name you want to delete displays, then press the **Select** soft key. The display shows "**Confirm ?**". You can press the **Del** soft key to delete it or press the **Cancel** key to exit.
5. At step 3, if you choose **Delete All** menu and press the **Select** soft key, the display will show "**Confirm ?**". You can press the **Del All** soft key to delete all the entries or press the **Cancel** key to exit.

## PB Status

The PB Status shows the number of phone book entries already stored. When the **PB Status** shows on the LCD, press the **Select** soft key to enter it.


## Adding the Phone book Entries

1. Press the **Menu** soft key.
  2. Press **Down**  key to choose **Phonebook**, press the **Select** soft key.
  3. Press the **Select** soft key to choose **New**.
  4. The display shows "**Name ?**". Enter the name you want to use, then press the **Next** soft key to confirm. The display shows "**Number ?**". Enter the desired number (up to 20 digits), press the **Next** soft key.
  - 5.\*Use Up  key or Down  key to select the ring you like to associate with the number, press the **Save** soft key to confirm.
  6. Repeat if necessary.
- \* If you want to set a VIP number, you should select a special ring tone for it. The ring tone should be different from the external ring you have set. You can set up to 9 VIP ring tones associate with 9 VIP numbers/groups.




### Note:

- If you make a mistake while entering a number, use the **Erase** soft key to correct it. Each time you press the key, the last digit is deleted. To clear all digits, press and hold the **Erase** key.

## Using a Pause

A pause is useful when you access an interactive voice response system, such as an automated banking system. A pause provides a delay of 3 seconds. If you want to insert a pause when you dial a number in standby mode or store a number in memory, press the **Right**  key. The letter **P** will appear at the pause entry.



## Viewing the Phone book Entries

1. In the standby mode, press the **Down**  key.
2. Press Up  key or Down  key repeatedly until the desired entry is displayed.

## Advanced Functions

### Menu Navigation

#### To access a menu option:

1. To display menu items, press the **Menu** soft key.
2. To scroll through menu options, press Up  key or Down  key repeatedly.
3. To select a menu, press the **Select** soft key when the desired menu appears on the LCD.
4. Repeat if necessary.


#### To return to standby mode:

If you press the **Back** soft key from any menu, the phone returns to the previous screen.

To return to standby mode, press the  key.

Also, the phone will automatically return to standby mode from any menu if no key is pressed in the next 40 seconds.

### Note:

- In standby mode, you can press  key to switch the backlight on/off.



## Menu Map

### 1. CID Book (see page 22)

### 2. Phonebook

- New (see page 32)
- Edit (see page 33)
- Delete (see page 33)
- Delete All (see page 33)
- PB Status (see page 33)

### 3. BS Settings

- Terminate HS (see page 35)
- Dial Mode (see page 27)
- Flash Time (see page 35)
- Modify PIN (see page 36)
- BS Reset (see page 36)

### 4. HS Settings

- Alarm (see page 37)
- Audio Setup (see page 38)
- Ring Setup (see page 19)
- Tone Setup (see page 26, 38)
- Language (see page 25)
- HS Name (see page 26)

- Auto Answer (see page 25)
- LCD Contrast (see page 39)
- Date & Time (see page 39)
- Select Base (see page 40)
- HS Reset (see page 40)
- Amplified (see page 41)
- Talk Keypad (see page 41)
- Talk CID (see page 42)

### 5. Registration (see page 43)

### 6. TAM

- Announce (see page 47)
- Message (see page 50)
- TAM Setting (see page 52)

## Phone Book

The phonebook built in your cordless phone allows you to store frequently used numbers so that you can easily make a call without having to remember or enter the phone number.

### Character Map

To enter a specific alphanumeric character, press one or more times the relevant key for the required character according to the following table: once for the first character, twice for the second and so on.

Key	Characters in the displayed order
0	(spc) 0 ? & / . , !
1	1 @ _ + - " ( ) %
2	A B C a b c 2
3	D E F d e f 3
4	G H I g h i 4
5	J K L j k l 5
6	M N O m n o 6
7	P Q R S p q r s 7
8	T U V t u v 8
9	W X Y Z w x y z 9

Before you begin to use the machine, you must decide if you need to set the handset to vol amplify: on for a user who is hearing-impaired. The AMPLIFY volume level comply with FCC standard. It is important that you don't choose the AMPLIFY ON mode unless all the user are hearing impaired. Otherwise the default level of volume amplify may damage the hearing of some user.

**Warning:**

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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

Privacy of communications may not be ensured when using this phone.

**IMPORTANT NOTE:****FCC Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment .This equipment should be installed and operated with minimum distance 20cm between the radiator& your body.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.