

DECT Handset DCT-100
USER'S MANUAL

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Symptom	Check & Remedy
No operation	<ul style="list-style-type: none">• Check that the telephone line cord is properly connected.• Check that the handset batteries are fully charged.• Check that the handset batteries are installed properly.
No dial tone	<ul style="list-style-type: none">• Check that the telephone line cord is properly connected.
Warning beep occurs when making a call	<ul style="list-style-type: none">• Check that the handset batteries are fully charged.
Handset seems to have very short battery life	<ul style="list-style-type: none">• Check that the charge contacts.• Consistently short battery life may indicate that replacement of the batteries is necessary.

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Before Using

Note:

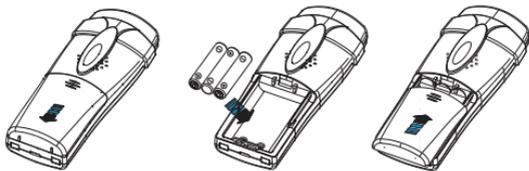
This phone won't work by itself. It should be registered to the main base unit.

Before initial using, it should be charged for 24 hours.

Installing Batteries

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

1. Slide the battery cover in the direction of the arrow and pull it out.
2. Remove old batteries, if any, and insert new batteries as indicated, matching correct polarity (+, -).
3. Replace the battery cover, slide the cover up until it snaps shut.



Note:

- Reversing the orientation may damage the handset.
- The battery needs to be replaced if it does not recover its full storage capacity after recharging.
- When replacing batteries, always use good quality Ni-MH rechargeable AAA size batteries. Never use other batteries or conventional alkaline batteries.

Feature List

- FSK and DTMF dual mode CLIP (Calling Line Identification Presentation)
- Stores up to 50 calling numbers, up to 20 digits for each number
- Stores up to 3 last dialed numbers, up to 24 digits for each number
- Stores up to 50 phonebook numbers, up to 12 characters for each name and 24 digits for each number
- LCD displays calling and dialing number
- Barring numbers setting (up to 5 numbers)
- Key lock setting
- Hot call setting
- Call transfer of external calls (when using two or more handsets)
- Internal calls
- Three-way conference call
- Ringer melody adjusting (up to 9 kinds)
- Ringer volume adjusting (up to 9 levels)
- Handset earpiece volume setting (up to 9 levels)
- Microphone mute
- Talk time display
- Delete single or all records in phonebook
- Redialing and preparation dialing functions
- Page on base unit to look for the handset easily
- Clicking key tone on or off
- Supports GAP function
- Speakerphone

Setting Any Key Talk Function (continued)

1. Press the or button to choose *Off*, and press the button to confirm. A confirmation tone will be heard.

Choosing Language

You can select a display language. Four different languages are available. They are English, French, Italian and Spanish.

1. Press the or button to choose *Language*, and press the button.

Result: The current setting displays.

2. Press the or button to select the language, and press the button to confirm. A confirmation tone will be heard.

Resetting Handset

When you reset the handset, all the user-selectable features including phonebook, incoming and outgoing calls list etc. return to the initial setting at the time of purchase.

1. Press the or button to choose *Set default*, and press the button.
2. The display shows "HS PIN: ", enter the handset PIN, and press the button.
3. The display shows "Sure? ", press the button to confirm or press the button to cancel.

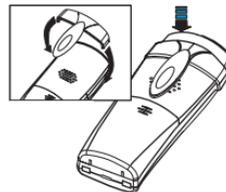
Using Handset Carrying Clip

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.

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



Attaching the carrying clip
Attach the carrying clip to the back of the handset. Make sure that the carrying clip locks into place.

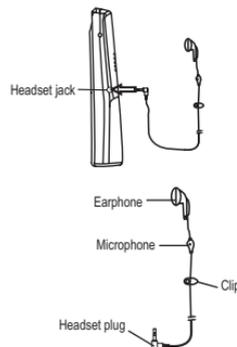


Using Headset (optional)

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

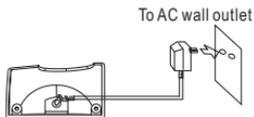
Note:

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



Connecting Lines

Connect the modular end of the power adapter to the power jack of the charger, and plug the other end into a standard AC wall outlet.

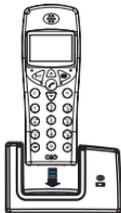


Charging Handset

Before initial operation, YOU SHOULD FULLY CHARGE THE HANDSET for 24 hours.

To charge the handset, just place it on the charger.

Result: When charging, the handset is automatically turned on and the  icon on the display will blink.



Setting Auto Answer Function

When activate the Auto Answer function, you can answer an incoming call without pressing any key, just need to pick up the handset from the charger.

To activate the function:

1.   Press the  or  button to choose *Autoanswer*, and press the  button.
2.   Press the  or  button to choose *On*, and press the  button to confirm. A confirmation tone will be heard.

To deactivate the function:

1.   Press the  or  button to choose *Auto answer*, and press the  button.
2.   Press the  or  button to choose *Off*, and press the  button to confirm. A confirmation tone will be heard.

Setting Any Key Talk Function

When activate the Anykey Talk function, you can answer an incoming call by pressing any key (including numeric buttons,  button and  button).

To activate the function:

1.   Press the  or  button to choose *Anykey talk*, and press the  button.
2.   Press the  or  button to choose *On*, and press the  button to confirm. A confirmation tone will be heard.

To deactivate the function:

1.   Press the  or  button to choose *Anykey talk*, and press the  button.

Changing Handset PIN (continued)

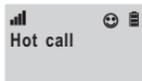
-  Enter the current handset PIN (the default is 1590), and press the **ENT** button.
-  The display shows " New PIN: ", enter the desired new PIN , and press the **ENT** button.
-  The display shows " Re-type: ", enter the new PIN once more, and press the **ENT** button. A confirmation tone will be heard.

Setting Hot Call

-  Press the  or  button to choose *Hot call*.
-  Press the **ENT** button, and enter the number you want.
-  Press **ENT** button to confirm.

You can set one specific number that will be dialled automatically no matter which key has been pressed.

Result: A confirmation tone will be heard and the display shows as follow:



Note:

- One hot call number can be set per handset.
-  • If you wish, press the  button twice quickly in standby mode, this function will be deactivated.

Display



This area displays in-use information such as the caller's number, menus, call duration, etc.

In standby mode, the display will show the signal strength icon, battery status icon, handset and base number.

-  **Signal strength icon**
This icon is always displayed when your phone is on, and shows the current signal strength. More bars indicate more signal strength.
-  **Lock icon**
This icon indicates that the key lock function is activated. See page 13.
-  **In use icon**
This icon indicates that the phone is in use mode.
-  **Speakerphone icon**
This icon indicates that the phone is in speakerphone mode.
-  **Mute icon**
This icon indicates that the phone is in mute conversation mode.
- L1**
The icon is displayed when the line is engaged.
- INT**
Intercom icon
This icon indicates that the phone is in the intercom conversation mode.

Display (continued)



Operation icon

This icon indicates that the phone is in the operation mode.



Caller ID icon

This icon indicates that there is a new call. To view the call, access the Caller ID menu.



Hot call

This icon indicates that the hot call function is activated.



Battery status icon

This icon is displayed at all times when your phone is on, and shows the level of your battery charge. The more bars, the greater the charge. During charging, the icon will flash.

Turning Handset On/Off

When you place the handset on the charger to charge, the handset automatically turns on. The handset is now ready for use.

To turn the handset on or off in standby mode.

1. To turn the handset on when the display is off, press and hold the  button.

2. To turn the handset off, press and hold the  button until "Good-Bye" displays. Then the display will turn off.

Note:

- Nothing will appear on the display when the battery power is very low. You should fully charge the handset before using it.

Handset Setting

Using the **HS setting** menu, you can customize the various settings for the handset such as the handset name, display language, hot call etc.

In standby mode, press the  button to display the main menu. Then press the  or  button to access **HS setting**, and press  button to enter the submenu.

Then:

Setting Handset Name

This option allows you to set your handset name. The handset name displays in standby mode.



1. Press the  or  button to choose *User name*.



2. Press the  button to confirm and the display shows "Name: ".



3. Enter the name. (see p. 15).



4. Press the  button to confirm and a confirmation tone will be heard.



Changing Handset PIN

A handset PIN is required to protect your handset against unauthorized use. The default PIN is 1590, you can change the handset PIN.



1. Press the  or  button to choose *Set PIN*.



2. Press the  button to confirm and the display shows "HS PIN: ".

De-Registering a Handset (continued)

- The handset in setting can not be de-registered.

-  Enter the handset number you want to deregister, or press the  button to exit.
-  Press the  button to confirm and a confirmation tone will be heard. The display of the de-registered handset shows " Not sub ".

Not sub

Basic Function

Standby is the initial screen that appears when you first turn on the handset. When your phone is in standby mode, you will see the handset and base number or the handset name, if you have one saved.

When your phone is in standby mode, you can use the phone to make or receive calls, or to use the menu functions.

Making a Call

-  Pick up the handset and press the  button.
Result: You hear a dial tone and the  and L1 icons appear on the display.
-  Dial a phone number.
Result: The display shows the number as you enter it.
-  To end the call, either press the  button or replace the handset on the charger.
Note:
 - To make a call to the last number you dialed, use the Redial feature. For details, refer to **Last Number Redial** on page 8 .You can enter the desired phone number in standby mode, which allows you to make corrections before dialing. Follow these steps.

-  Enter a phone number. Check the number on the display.

 
012345

Making a Call (continued)



2.

Note:

- If you make a mistake while entering a number, press the button to clear the last digit and correct the number.
- If you press and hold the button for more than one second, all digits you have entered will be cleared and the phone returns to standby mode.
- You can press the button to insert a pause to a dialing sequence.

When the number appears correctly, press the button.

Receiving a Call

1.

When a call is received, the phone rings and the **L1** icon on the display blinks.

If the caller can be identified, the caller's phone number displays. If the caller name is currently stored in your internal phonebook, the caller's name together with the phone number displays while the phone rings.

When a call is coming, press button to answer it.

Or



When the handset is not on the charger, press the button or button or any numeric button to answer if the anykey talk function is activated. (See page 28).

Or

When the handset is on the charger, simply pick the handset up from the charger (You do not need to press a button) to answer if the auto answer function is activated. (See page 28).

De-Registering a Handset

1.

You can de-register a handset with the registered handset. (All handsets must be in standby mode.)

Press button to display the main menu items.

2.

Press or button to choose **BS setting**, and press the button.

Result: The display shows "Waiting..." then "MASTER PIN".

3.

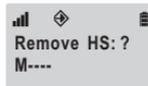
Enter the master pin you have set, and press the button.

Result: A confirmation tone is heard, and the display shows the submenu.

4.

Press the or button to choose **Remove HS**, and press the button.

Result: The display shows as follow:



Note:

- The current status will be shown as the following format: "- - - - -". Each position of the cursor stands for the status of the matching handset working with the base. "M" means this handset is in setting mode. "-" means not registered yet. (For example: "M23- -" means: There are up to 3 handsets working with this base and the HS 1 is in setting mode.)

Registering a New Handset (continued)

-  Press the  button to display the main menu items.
- 
 Press  or  button to choose *BS setting*, and press the  button.

Result: The display shows "Waiting..." then "MASTER PIN".
- 
 Enter the master pin you have set, and press the  button.

Result: A confirmation tone is heard, and display shows the submenu.
- 
 Press the  or  button to choose *New HS*, and press the  button.

Result: The display shows " Sub PIN: ".
- 
 Enter the sub pin you want to set, and press the  button.

Result: The indicator lamp on the base blinks.
- Pick up the new handset you want to register, then do the same steps 2~6 as "To register a new handset with the base" to register it.

Note:

- In the step 5, you need to enter the **Sub PIN** you have set.

Receiving a Call (continued)

-  To end the call, either press the  button or replace the handset on the charger.

Result: During the conversation, the timer is displayed in the follow sequence hours-minutes-seconds.



Last Number Redial

- Your phone allows you to retrieve the last 3 numbers you have dialed.
- To view and dial the numbers:
-  Press the  button in standby mode.
 -  If you want to scroll through the memory, press the  button repeatedly to view and find the number you want to call.
 -  Press the  button to dial the number.

Note:

- Each time you dial a new number, the oldest number stored in the redial memory is automatically erased, and the redial memory is updated.
- You can modify the displayed number before pressing the  button by using the  button.
- If you press the  button, followed by the  button, the phone dials the last number immediately.

Using Speaker phone

-   1. **To turn the speakerphone on, press and hold the  button until the  icon appears on the display.**
-   2. **To turn the speakerphone off, press and hold the  button until the  icon disappears on the display.**

Result: You can resume a normal conversation using the handset.

Note:

-  In the speakerphone mode, the display shows the  icon.

Muting Microphone

-  1. **To mute the microphone, press the  button.**
-  2. **To turn to the normal mode, press  button once more.**

Note:

-  In the mute mode, the  icon will appear on the display.

Out of Range Operation

If the handset is too far from the base, the handset can't access the telephone line properly. The display shows "Searching...". You should move the handset closer to the base. Otherwise, the telephone might be disconnected and the handset returns to standby mode.

Registering a New Handset (continued)

- GAP is the standard for the interworking of handsets and base stations of different manufacturers.
- This model digital handset supports GAP. When it is used with other manufacture GAP-supported phones, functions except for conversation could not always be available.

To register a new handset with the base:

- PAGE** Press and hold the **PAGE** button on the base unit for more than 10 seconds. (The holding time depends on your base.)
-  Press the  button to display the main menu items.
-  
 Press the  or  button to choose **HS register**, and press the  button.

Result: The display shows the base number.
-  
 Press the  or  button to choose a base number, and press the  button.

Result: The display shows the register code it receives.
- 
 
 
 
 
 
Press the  button and the display shows "**PIN :**". Enter the base pin you have set.
-  Press the  button to confirm and a confirmation tone will be heard.

Transferring an External Call (continued)



Result: The desired handset starts to ring, press the button to answer the calling.

Press the button of the calling handset, then the desired handset enters into the external call.

Note:



- If the desired handset doesn't answer, press the button to cancel the transfer. Then the calling handset will be connected to the external call again.

Setting Up a Three-Way Conference Call



When you have both an outside call and an intercom call in progress (Please refer to "Transferring an External Call"), you can set up a three-way conference call, like this:

Press and hold button of the calling handset for more than one second to set up a three-way conference call.

Registering a New Handset

Each handset can be registered to up to 4 different base units. If there are more than one handset registered to a other manufacture GAP-supported phone, the handset number will not be correctly displayed on the LCD. The correct number accords to the sequence of registration.

Note:

- If this is not the first base unit you are registering to, there is a "*" in front of the base number, you had better to select another base number.

Adjusting Voice Volume



During a call, you can adjust the earpiece volume from level 1 to 9. The higher number, the louder the volume.

Press or button to adjust the volume level.

Setting External Ring Melody and Volume



You can select your own external ringing sound and volume. There are 9 ring melodies and 9 volume levels for choosing.

1. Press the button to display the main menu items.



2. Press the or button to choose *HS setting*, and press the button.

Result: The cursor is in front of *Melody Ext.*



3. Press the button to confirm.



4. Press the or button to choose the ring melody you want, then press the button.



5. Press the or button to choose the volume level you want.

Result: Each time you press the or , the handset sounds the ring and volume you have chosen. The higher level you choose, the louder the volume.



6. Press the button to save the setting and a confirmation tone will be heard.



7. To exit, press the button.

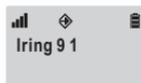


Setting Internal Ring Melody and Volume

1.  Press the  button to display the main menu items.
2.  
 Press the  or  button to choose *HS setting*, and press the  button.
3.  
 Press the  or  button to choose *Melody Int*, and press the  button.
4.  
 Press the  or  button to choose the ring melody you want, then press the  button.
5.  
 Press the  or  button to choose the volume level you want.

Result: Each time you press the  or , the handset sounds the ring and volume you have chosen. The higher level you choose, the louder the volume .

6.  Press the  button to save the setting and a confirmation tone will be heard.
7.  To exit, press the  button.



A Multi-handset System

You can register the handset to your base unit. With 2 or more handsets registered and your base unit supports, you can:

- **Make an intercom call** from one handset to another
- **Transfer an external call** from one handset to another
- **Set up a three-way conference call**

Making an Internal Call

1.  Pick up the handset and press the  button.

Result: You hear a dial tone and these icons appear on the display.



2.  Enter the desired handset's number.

Result: The display shows the number as you entered, and the desired handset starts to ring.

3.  Press the  button of the desired handset to answer the internal call.
4.  Press the  button when you want to end the call.

Transferring an External Call

1.  Press the  button and enter the desired handset number.

Viewing Caller ID Numbers

-  Press the  button to display the main menu.
- 
 Press the  or  button to choose *Caller ID*, and press the  button.

Result: The display shows the latest caller's number (or together with the name). If there is no Caller ID number received, "Empty" displays.
-  Scroll to desired number in the list by using the  or  button.

Erasing All Caller ID Numbers

-  Press the  button to display the main menu.
- 
 Press the  or  button to choose *HS setting*, and press the  button.
- 
 Press the  or  button to choose *Erase CID*, and press the  button.
-  The display shows "Sure?". Press the  button to erase all the Caller ID numbers or press the  button to cancel.

Dialing a Caller ID Number

- Find the Caller ID number that you want to dial. Refer to Viewing Caller ID Numbers for details. (see p 19).
-  Press the  button to dial it.

Setting Key Tone

- Normally, whenever you press a button on the handset, you hear a beep tone. You can deactivate this function if you like.
-  Press the  button to display the main menu items.
 - 
 Press the  or  button to choose *HS setting*, and press the  button.
 - 
 Press the  or  button to choose *Set Keytone*, and press the  button.

Result: The display shows On or Off.
 -  Press the  or  button to choose *On* or *Off* to activate or deactivate this function.
 -  Press the  button to save the setting and a confirmation tone will be heard. The display shows "Click on" or "Click off".

Paging

- You can page the handset from the base unit. Using this feature, you can locate a lost handset easily.
- PAGE** Press the **PAGE** button on the base.

Result: The lamp on the handset blinks and all handsets registered to the base ring for about 20 seconds.
 - PAGE** To stop paging, press the **PAGE** button on the base once.

Note:

- If a call comes in while the handset is being paged, the handset stops paging and the bell rings.

Key Lock

If you turn this feature on, in standby mode, all buttons except for  button will be locked and will not function.

You can answer incoming calls, but when you hang up, the phone returns to the lock mode. This feature is useful to avoid accidental key press.

To turn on the feature

1.  **Press the  button to display the main menu items.**

Result: The cursor is in front of **Key lock**.

2.  **Press the  button to confirm. A confirmation tone will be heard.**



To turn off the feature

1.  **Press the  button and the display will show "Unlock?".**



2.   **Press the  button to confirm or press the  button to cancel.**

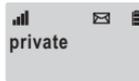
Caller ID

When you receive a call, the caller's phone number displays, if your local telephone company provide the Caller ID service. The last 50 received calls are stored in the Caller ID list, and you can use the list to dial the numbers.

The Caller ID icon  appears when there is a new received call which you have missed. Once you view the number, the icon will disappear.



- If the caller has exercised the option to prevent his name and number from being sent, the display will show "private".
- If the caller from an area where the telephone company is not offering the Caller ID service or an area that is not yet providing name and number delivery to your area via the long distance network, the display will show "out of area".
- If a received call number has been stored in the phonebook, when a call is coming, the display will show the number together with the name.



Dialing a Number in Phonebook

1. Find the phonebook entry that you want to dial. Refer to **Viewing Stored Entries** for details. (see p. 14).
2. Press the  button to dial it.

Phone Book

The phone book allows you to store frequently used phone numbers and their names in your personal directory so that you can easily make a call without having to remember or enter the phone number.

You can store up to **50** numbers (up to **24** digits) with name (up to **12** characters) in the phone book.

In standby mode, press the  button to display the main menu. Then press the  button to access **Phone book**, and press  button to enter the submenu.

Then:

Storing a Phone Number

1.  The cursor is in front of **Add**.
Press the  button to confirm and the LCD shows "**Name:**".
2.  Enter the name. (see p.15).
3.  Press the  button to confirm and the LCD shows "**Number:**".
4.  Enter the number.(see p.15).
5.  Press the  button to confirm and a confirmation tone will be heard and the display shows "**Stored**".

Viewing Stored Entries

1.  The cursor is in front of **Read**, and press the  button.
Or
 In standby mode, press the  button.
2.   Press the  or  button to scroll through the phonebook entries.

Note:

- If the memory is empty, the display shows "**Empty**", and exit after 2 seconds.

Character Map

Operation method:

Press the key labeled with the required character.

- Once for the first character
- Twice for the second character and so on

The list of characters is shown below:

	1X	2X	3X	4X	5X
1	1	┌	<	>	-
2	Aa	Bb	Cc	2	▶
3	Dd	Ee	Ff	3	:
4	Gg	Hh	Ii	4	+
5	Jj	Kk	Ll	5	*
6	Mm	Nn	Oo	6	#
7	Pp	Qq	Rr	Ss	7
8	Tt	Uu	Vv	8	.
9	Ww	Xx	Yy	Zz	9
0	0	Ææ	Ää	Öö	Üü

Note:

- When entering the same character twice (or a different character on the same button), wait for a few seconds to select the next character.
- To delete the entries, use the  button.
- Press the  button to change a character from upper case to lower case or vice versa.

Updating Your Phonebook

-   Press the  or  button to choose *Edit*, and press the  button.
-   Press the  or  button to find the phonebook entry that you want to change and press the  button.
-    Change the name when the desired entry displays, and press the  button. (see p.15).
-    Change the number when the desired entry displays, and press the  button. (see p.15). A confirmation tone will be heard.

Erasing Numbers from Phonebook

- Erasing a single entry from phonebook
-   Press the  or  button to choose *Delete*, and press the  button.
 -   Press the  or  button to find the phonebook entry that you want to erase.
 -  Press the  button to confirm, and the display shows " Sure ? " .
 -   Press the  button to erase or press the  button to cancel.
- Erasing all entries from phonebook
-   Press the  or  button to choose *Erase all*, and press the  button.
 -   The display shows " Sure ? " , press the  button to erase or press the  button to exit.

