



**CALLER ID DIGITAL ENHANCED
CORDLESS TELEPHONE**



Complies with
IDA Standards
DB 00356 A

**CL-3399 ID
USER' S MANUAL**

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 the 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. Heed the warnings marked on the unit.
3. When cleaning, unplug the phone. Use a damp cloth. 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 and environments where there is a risk of explosion.
6. Avoid spilling any liquid on the phone.
7. Unplug this phone from the wall outlet and refer servicing to qualified service personnel.
8. Take care for polarity of batteries, insert the rechargeable batteries in accordance with polarity symbols (this instruction is found in the installing batteries section.)
9. Only use **approved rechargeable batteries of the same type**. Never use other ordinary batteries or conventional alkaline batteries. Otherwise health risks and personal injuries cannot be excluded.
10. Do not mix exhausted and full batteries. Exhausted batteries shall not be removed to usually household waste and fire. Take care for nature!
11. **Only use the power supply unit supplied**, identified by the symbol on the underside of the device.
12. Children don't recognise the risks of electrical appliances. Therefore use or keep the phone only under supervision of adults or out of the reach from children.
13. Use the phone only in the described manner.
14. Do not use or stop the use if the phone is damaged.
15. The phone is designed for working with a temperature range from 5 to 45 .

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OFFICE HOURS:
MON-FRI 9.15 AM TO 5.00PM(1-2 PM
CLOSED FOR LUNCH)
SAT 9.15 AM TO 12.00 PM

Others

Troubleshooting

Symptom	Check & Remedy
No operation	<ul style="list-style-type: none"> . Check that the power adapter is properly connected. . Check that the telephone line cord is properly connected. . Check that the handset is 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. . Check that the power adapter is properly connected.
Warning beep occurs when making a call	<ul style="list-style-type: none"> . Check that the handset batteries are not in low status.
The Handset seems to have very short battery life.	<ul style="list-style-type: none"> . Clean the charge contacts. . Consistently short battery life may indicate that replacement of the batteries is necessary.

Specifications

Frequency Range	1.88 – 1.90GHz
Channels	120 Duplex channels
Carrier Power	250 mW (24 dBm)
Modulation	GFSK
Frequency Stability	± 50 kHz
Operation Time	Ni-MH: Standby mode: 70hours, Talk mode: 7 hours
Charging time	24hours
Ambient temperature	Normal: 15 ~ 35 , Extreme: 5 ~ 45
Humidity	0% ~ 90%
Weight	Base: 108g, Handset: 69g
Dimensions	Base: 106 × 106 × 56 mm, Handset: 124 × 51 × 28 mm
Power Supply	Base Input: DC 9V, 300mA, Handset Input: Ni-MH: 1.2V X 3, 600mA
Compliance	CTR06, CTR 22, EMC, CTR 37, CTR38

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Feature List

- Caller ID type selection (FSK or DTMF)
- Stores up to 10 incoming calls number, up to 20 digits for each number
- Stores up to 10 outgoing calls number, up to 24 digits for each number
- Stores up to 10 numbers in phonebook memory, up to 24 digits for each number
- LCD displays calling and dialing number
- Key lock setting
- Call transfer of external calls (when using two or more handsets)
- Internal calls
- Ring type selection
- Setting VIP numbers with matching ringer
- Ringer volume adjusting
- Earpiece volume adjusting
- New call indicator
- Battery level indicator
- In use indicator
- Microphone mute function
- Dialing mode selection
- Real time clock (set time)
- Redialing and preparation dialing functions
- Smart dialing feature
- Page on base unit to look for the handset easily
- Call by call function
- Key tone selection
- Barring number setting
- Access code setting
- Tone dialing switchover
- Out of range indication
- Registered recall
- Supports GAP function
- Caller ID on call waiting

Call Transfer Between Handsets

You can transfer a call from one handset to another.

1. During a telephone conversation, press the INT button. Your caller will be put on hold.
2. Enter the handset number (1 ~ 6) you want to transfer to.
3. The paged handset will ring. To answer the call from you, the paged handset should press any button.
4. You can speak to the handset (Intercom).
5. To transfer the external call to the paged handset, press the  button.

Result: The paged handset is connected to the outside party.

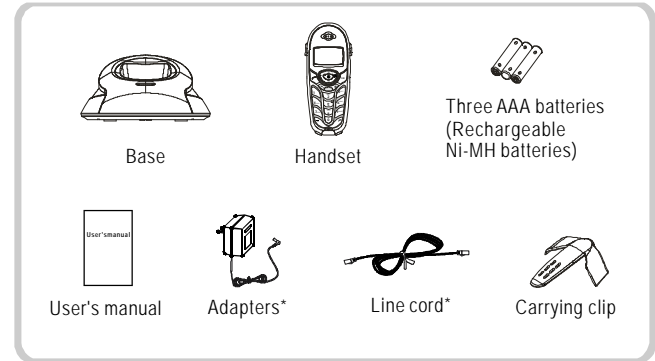
Or, to cancel the call transfer and talk with the outside party again, press the INT button.

Note: When you transfer a call, you may hang up before the transferred station answers your paging. The connection between the caller and the station is completed when you hang up. If the transferred station does not answer the call within a predetermined time, the call is transferred back to your station.

Before Using

Package Contents

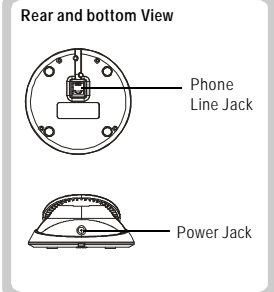
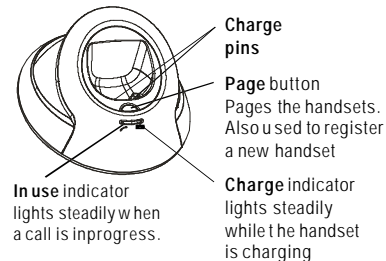
Once you have unpacked your phone, check to make sure that you have all the parts shown below. If any piece is missing or broken, please call your dealer.



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

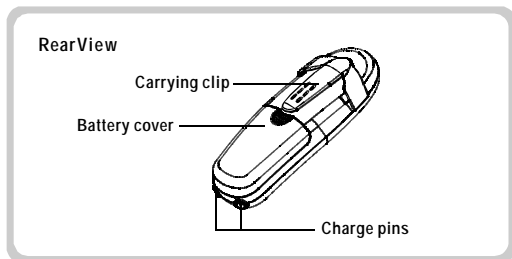
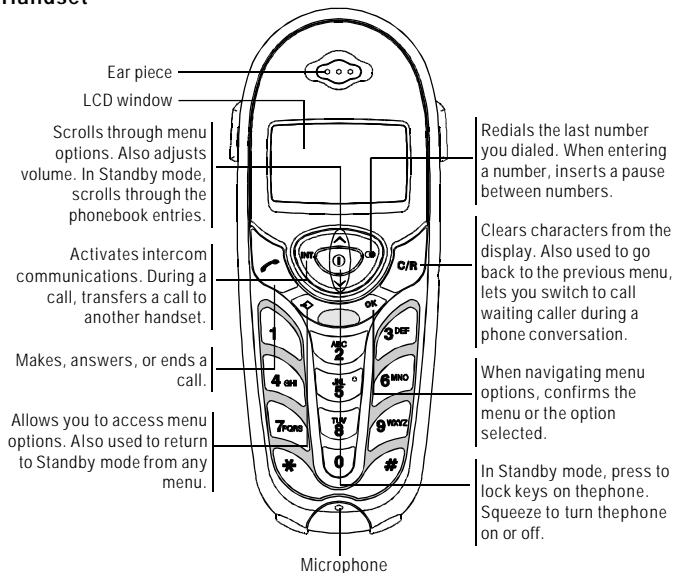
Location and Function of Controls

Base



Location and Function of Controls(continued)

Handset



Using Multi System

Up to 6 handsets can be used with a base. You can make an intercom call and transfer an external call between the handsets.

Intercom Between Handsets

If you have several handsets registered to the base, two handsets can talk to each other on an internal communication call.

1. Press the INT button on your handset.
2. Enter the handset number (1 – 6) you want to page.
3. The paged handset rings. The LCD window on the paged handset displays your handset number (the paging handset).

Notes:

If you enter a handset number that does not exist, the handset sounds an error tone.
To cancel the intercom call, press either the INT button or the button.

4. To answer the call from you, the paged handset's users should press any button.






5. To end the call, press either the INT button or the button.

Notes: If an external call comes in during an intercom conversation, you will hear beeps. When you hear the low beeps, finish the intercom call by pressing the button.

Then the external line rings. Press the button to answer the call.

Releasing Handset

You can remove the registered handset from the base if necessary.

1. Press the  button.
2. Press the  or  button repeatedly to choose *BASE MENU*, then press the OK button.
3. Enter the PIN, then press the OK button.
4. Press the  or  button repeatedly to choose *RELEASE*, then press the OK button.

Result: The LCD window displays all handsets currently registered to the base.

5. If you want to select the handset to release individually, enter the number(s) of the handset(s).






When the selected handset number(s) disappears in the LCD window, press the OK button.

Result: The selected handset(s) will be removed from the base. The LCD window displays *UNREGISTER*.

If the removed handset is currently registered to another base unit and is within the range of the base unit, you can use the handset with the base.

Caller ID Type

There are two different Caller ID types which are DTMF and FSK. This feature allows you to change the Caller ID type.

1. Press the  button.
2. Press the  or  button repeatedly to choose *BASE MENU*, then press the OK button.
3. Enter the PIN, then press the OK button. Then the LCD window displays *CALL BAR*.
4. Press the  button and hold the # button for about 3 seconds, then the current setting is displayed (FSK or DTMF).
5. If you want to change the Caller ID type, press the * button once. Then the phone exit to standby mode.
6. If not, press the  button to exit.

LCD Window Icon Descriptions



This area displays in-use information such as the other party's number, call duration, menus, etc. In Standby mode, it displays the handset number, and the current time.



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.



Line icon

This icon indicates that the line is engaged.



Key Lock icon

This icon indicates the keys are locked.



New call icon

This icon indicates that there is a new call. To view the caller, access the Call Log menu. See page 13.



Mute icon

This icon indicates that your phone's microphone is off temporarily.

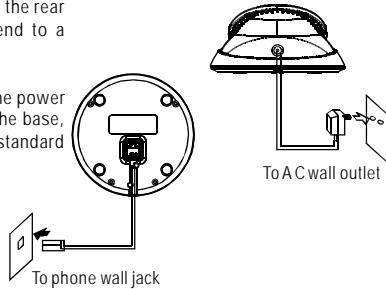


Battery status icon

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.

Connecting Lines

1. Connect one end of the phone line cord to the phone line jack on the rear of the base, and the other end to a standard phone wall jack.
2. Connect the modular end of the power adapter to the power jack of the base, and plug the other end into a standard AC wall outlet.



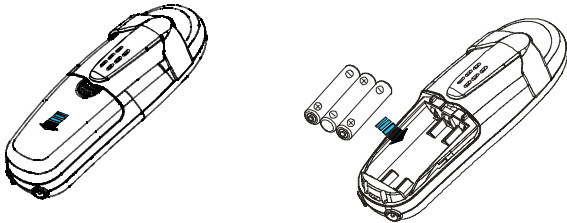
Installing Battery

The rechargeable Ni-MH battery (AAA size) comes 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 (+, -).

Note: Reversing the orientation may damage the handset.



Call Barring

It is possible to set the phone to restrict numbers that can be dialed. Calls beginning with numbers you specified can not be dialed in this feature.

You can set up to 4 different restricted numbers containing up to 4 digits each.

If the feature is on, the message **BARREING** displays when the restricted number is dialed.

To activate a call barring number:

1. Press the **↔** button.
2. Press the **^** or **∨** button repeatedly to choose **BARSE MENU**, then press the **OK** button.
3. Enter the PIN, then press the **OK** button.
4. Press the **OK** button to access **CALL BAR**.
5. Enter the number you want to restrict, up to 4 digits.

6. Press the **OK** button to save the number.


To deactivate a call barring number:



1. Press the **↔** button.
2. Press the **^** or **∨** button repeatedly to choose **BARSE MENU**, then press the **OK** button.
3. Enter the PIN, then press the **OK** button.
4. Press the **OK** button to access **CALL BAR**.
5. Press the **^** or **∨** button to choose the cell number you want to deactivate, and clear the number.
6. Press the **OK** button to save the selection.

Resetting Handset

If you reset the handset, all the user-selectable features including Phonebook, incoming and outgoing call numbers and other settings return to the initial setting at the time of purchase.

To reset your handset:

1. Press the  button.




2. Press the  or  button repeatedly to choose **HS RESET**, then press the **OK** button.
3. Enter the PIN, then press the **OK** button.
4. Press **OK** button to confirm the reset.



Selecting Base

Your handset can be used with up to 4 base units. This menu option allows you to select the base you want to use.

Note: To use the handset with more than one base unit, you must register the handset to each base unit. See page 23.

To select a base unit:

1. Press the  button.
2. Press the  or  button repeatedly to choose **SELECT BASE**, then press the **OK** button.

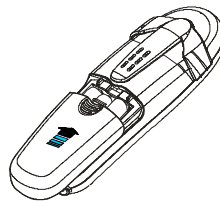
3. Press the  or  button repeatedly to scroll through the available bases.

Result: If you select **SET BASE**, the handset will automatically find the first available base unit when you lose contact while moving around.

4. Press the **OK** button to save the selection.

Installing Battery(continued)

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



Notes:

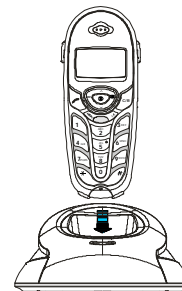
- The battery needs to be replaced if it does not recover its full storage capacity after recharging.
- When replacing the battery, always use good quality Ni-MH rechargeable battery. Never use other battery or conventional alkaline battery.

Charging Handset

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

To charge the handset, you can place it on the base.

Result: When charging, the handset is automatically turned on and the charging lamp on the base lights up.

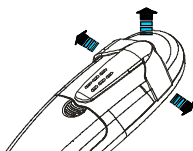


Using Handset Carrying Clip

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

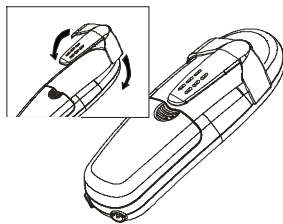
If you want to remove the carrying clip:

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



If you want to attach the carrying clip:

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

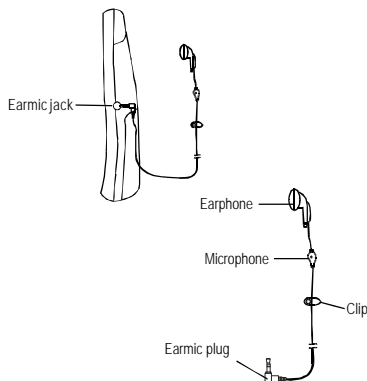


Using Earmic (optional)

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

Note:

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



Registering a New Handset

The handset which comes with the base unit was already registered as handset 1. Each additional handset you purchase must be registered to the base unit.

Note: A handset can be registered to up to 4 different base units. And a base can be used with up to 6 handsets.

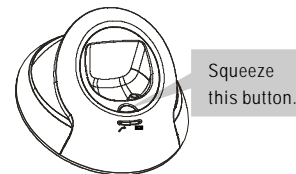
To register a handset:

1. Press the **↔** button.
2. Press the **^** or **∨** button repeatedly to choose **REGISTER**, then press the **OK** button.
3. Enter the **PIN**, then press the **OK** button.

Note: The PIN is preset to "0000" at the factory. You can change the PIN. For details, see page 22.

4. Press the **^** or **∨** button repeatedly to choose the base number you want, then press the **OK** button.

5. Press and hold the **Page** button on the base for more than 5 seconds, then the **⤴** lamp starts to blink. Then release the button.



6. Press the **OK** button.

Result: The LCD window prompts you to enter AC.

7. Enter your phone's **AC** (Authentication Code), and press the **OK** button. The AC is "0000".

Result: When the registration is properly completed, the LCD window displays the handset number, and returns to Standby mode.

Changing PIN

The PIN is required for the following options: Registering a new handset, Resetting a handset and the items under **бRSE #E#B**. The PIN is preset to "0000" at the factory.

To change the PIN code:

1. Press the **↔** button.
2. Press the **^** or **∨** button repeatedly to choose **PIN CHANGE**, then press the OK button.

3. Enter the current PIN, then press the OK button.

Result: The LCD window does not display the PIN you entered in order to maintain secrecy. If you enter a wrong PIN, your phone returns to Standby mode.

4. Enter a four-digit PIN you want to use, then press the OK button.

5. Enter the new PIN again to confirm the number, then press the OK button.

Setting Access Code

Some telephone system requires an access code (9, for example) and listen to a second dial tone before dialing an outside number. You can set your phone to insert one-digit access code automatically when you use a phone number from your Call ID list.

1. Press the **↔** button.
2. Press the **^** or **∨** button repeatedly to choose **ACCESS CODE**, then press the OK button.

3. Enter the one-digit access code using the number keypad.

Note: When you dial a phone number in the Call Log list, the number will be dialed following the access code and a preset pause time.

4. Press the OK button to save the selection.

Turning Handset On/Off

When you place the handset on the charger to charge, the handset automatically turns on. To turn the handset on or off in Standby mode, follow these steps:

1. To turn on the handset when the display is off, press the **⓪** button.

Result: The first time you turn the phone on, the LCD window displays the handset number and the time. The phone is in Standby mode and ready for use.

If the time on the display is not correct, you can change the time. See "Setting Time" on page 8.

2. To turn the handset off, squeeze the **⓪** button until **бббб bSE** appears. The handset display is turned off.

Note: Nothing will appear in the LCD window when battery power is very low. YOU SHOULD FULLY CHARGE THE HANDSET BEFORE USE.



Choosing Dial Mode

In order to provide compatibility with other telephone systems, your phone can be set to either pulse dialing (same as rotary), or tone dialing (DTMF).

1. Press the **↔** button.
2. Press the **^** or **∨** button repeatedly to choose **BASE MENU**, then press the OK button.

Result: The LCD window prompts you to enter the PIN. The PIN is preset to "0000" at the factory.

3. Enter the PIN, then press the OK button.

4. Press the **∨** button to choose **DIRL MODE**, then press the OK button.

Result: The current settings is displayed.

5. Press the **^** or **∨** button repeatedly to choose **TONE** or **PULSE**.

6. Press the OK button to save the selection.

Setting Time

1. Press the **↔** button.
2. Press the **^** or **∨** button repeatedly to choose **BASE MENU**, then press the OK button.

Result: The LCD window prompts you to enter the PIN. The PIN is preset to "0000" at the factory.

3. Enter the PIN, then press the OK button.
4. Press the **^** or **∨** button repeatedly to choose **TIME SET**, then press the OK button.

Result: The current setting is displayed.

5. Enter the current time using the number keypad.

Notes:

The time format is 24 hours. Select from 00 to 23.

If you want to correct a digit in the middle while programming, use **^** or **∨** button to move the cursor to the incorrect number, then enter a correct number.

6. Press the OK button to save the selection.

Selecting Ring Type

You can select your own ringing sound. 6 ring types are available.

1. Press the **↔** button.
2. Press the **^** or **∨** button repeatedly to choose **RING**, then press the OK button.
3. Press the OK button to access **RING TYPE**.

4. Press the **^** or **∨** button repeatedly to choose the ring type you want.

Result: Each time you press the **^** button or **∨** button, the handset sounds the ring you have chosen.

5. Press the OK button to save the selection.

Setting VIP Ring

This option allows you to instantly identify callers you've assigned to the phone's memory by generating a distinctive ring. You can use this feature only when the caller's service network transmits the caller's information.

You can specify 2 callers and select a VIP ring tone for each caller among 6 different tones.

1. Press the **↔** button.
2. Press the **^** or **∨** button repeatedly to choose **RING**, then press the OK button.

3. Press the **^** or **∨** button repeatedly to choose **VIP RING**, then press the OK button.

4. Press the **^** or **∨** button to choose the ring address you want, then press the OK button.

5. Enter the phone number you want to designate, then press the OK button.

6. Press the **^** or **∨** button to scan through the ring types available, then press the OK button to save the selection.

Call By Call (Continue)

3. Press the \wedge or \vee button to recall Phonebook entries.
 4. Find the number you want using the \wedge or \vee button.
 5. When you find the desired entry, press the OK button.
- Result:* The selected phone number displays after the preselected Call by Call number.
6. Press the Call button to dial the number.

Key Beep

You can set your handset not to sound the key tone each time you press a key.

1. Press the Call button.
2. Press the \wedge or \vee button repeatedly to choose KEY BEEP, then press the OK button.

Result: The display shows the current setting.

Updating Your Call by Call Numbers

You can delete or change the numbers.

1. Press the Call button.
2. Press the \wedge or \vee button repeatedly to choose CALL BY CALL, then press the OK button.
3. Press the \wedge or \vee button repeatedly to choose the memory cell you want to delete or change.
4. Using the C/R button, erase or change the number, then press the OK button.

Result: The stored number displays.

3. Press the \wedge or \vee button repeatedly to scroll through the key tone options.

Result: You can choose from:
TYPE1 - Standard key tone.
TYPE2 - Two frequency tone.
OFF - The key tone does not sound.

4. Press the OK button to save the selection.

Basic Function

Making a Call

1. Pick up the handset and press the Call button.

Result: You hear a dial tone.

2. Dial a telephone number.

Note: You can store up to 10 telephone numbers in memory for automatic dialing. For details, see page 18.

3. When the receiver answers, speak.

4. To end the call, either press the Call button 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 12.

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. Check the number in the LCD window.




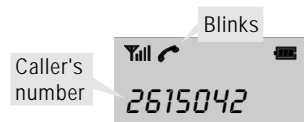
Notes:


If you make a mistake while entering a number, press the C/R button to clear the last digit and correct the number. If you squeeze the C/R button for more than one second, all digits you have entered will be cleared and the phone returns to the Standby mode. When you enter the first digit(s) of the phone number, if the Smart Dialing feature is enabled and there are the matching numbers in the phone's memory, the number appears on the display. For details, see page 15.

2. When the number appears correctly, press the Call button.


Receiving a Call


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




If the caller can be identified, the caller's phone number is displayed. If the caller cannot be identified, only the  icon blinks.

1. To answer the call, press any button. Or
If the handset is on the base, simply lift it up. You do not need to press a button.

Result: The phone is connected and the  icon is steadily on. The LCD window displays the talk time.


2. You can speak. To end the call, either press the  button or replace the handset on the base.

Note: After you lift the phone from the base to receive the call, the  button does not work for 3 seconds to prevent the phone from being disengaged.

Switching the Microphone Off (Mute)

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

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

To switch the microphone off temporarily, press the **INT** button while you are on the phone. The  icon appears in the LCD window. Your correspondent can no longer hear you.

To switch the microphone back on, press the **INT** button again.







Call by Call

This feature lets you add a special service number such as special network service number. You can recall the number easily, then attach the phone number you want to call by entering the phone number manually or accessing Phonebook.

The special Call by Call number will be dialed, followed by the phone number.

You can store up to 3 Call by Call numbers.

Storing Call by Call Numbers



1. Press the  button.
2. Press the  button repeatedly to choose    , then press the OK button.
3. Press the  button to choose the desired memory cell.
4. Enter the desired number (up to 10 digits), then press the OK button.

Dialing Call by Call Number


When you dial phone number manually:

1. Press the **OK** button in Standby mode to recall the call by call numbers.

Result: The currently stored call by call numbers are displayed.

2. Press the  or  button to choose the desired Call by Call number, then press the OK button.
3. Enter the phone number you want to call.



Result: The phone number displays after the selected Call by Call number.

4. Press the  button to dial the number.

When you dial from Phonebook:

1. Press the **OK** button in Standby mode to recall the call by call numbers.

Result: The currently stored Call by Call numbers are displayed.

2. Press the  or  button to choose the desired number, then press the OK button.

Phonebook

You can store frequently used phone numbers up to 10 in your phone's internal Phonebook so that you can easily make a call without having to remember or enter the phone number.

Storing a Phone Number in Phonebook

1. Press the **↔** button.
2. Press the **OK** button to access *STORE PHONE*.

Result: The first phonebook entry appears on display.

3. Press the **^** or **∨** button repeatedly to find the entry you want.
4. Enter the desired number (up to 24 digits), then press the **OK** button.
5. Repeat if necessary.

Note: If you make a mistake while entering a number, use the **C/R** button to correct the mistake. Each time you press the button, the last digit is cleared. To clear all digits, press and hold the **C/R** button. Then enter the correct number.

Using a Pause

A pause allows to have adequate time for the phone number to register with the telephone company's system and complete the call. A pause provides a delay of 3 seconds.

If you want to insert a dialing pause between numbers when you store a number in memory, press the **Ⓞ** button until **P** appears at the pause entry.

Viewing the Phonebook Entries

1. In Standby mode, press the **^** or **∨** button.
2. Press the **^** or **∨** button repeatedly until the phone number you want is displayed.

Dialing a Number from Phonebook

Find out the number you want to dial. Refer to "View the phonebook entries". Then press the **☎** button to dial.

Or
In Standby mode, press and hold the entry number (0-9) until the stored number appears.

Result: The number is automatically dialed.

Editing the Phonebook Entries

1. Press the **↔** button.
2. Press the **OK** button to access *STORE PHONE*.
3. Press the **^** or **∨** button until the phone number you want to edit displays.
4. If necessary, press the **C/R** button to clear the digit(s) then enter the desired number.
5. Press the **OK** button to save the number.

Adjusting Voice Volume

During a conversation, the **^** button or **∨** button adjusts the level of the ear piece volume. You can adjust the volume from level 1 to 3. The selected volume is displayed in the LCD window.



Adjusting Ring Volume

1. Press the **↔** button.
2. Press the **^** or **∨** button repeatedly to choose *RING*, then press the **OK** button.
3. Press the **^** or **∨** button repeatedly to choose *RING LEVEL*, then press the **OK** button.
4. Press the **^** or **∨** button repeatedly to choose the volume level you want.

Result: You can adjust the volume from level 1 to 3. You can also turn the ringer OFF. Each time you press the **^** button or **∨** button, the handset sounds its selected loudness.

Result: The current ring level is displayed.

5. Press the **OK** button to save the selection.

Note: Setting to turn the ringer OFF. When a call comes in, only the **☎** icon in the window blinks.

Last Number Redial

To dial the last number:

1. Press the **☎** button in Standby mode.

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

2. Press the **↵** button to dial the number.

Your phone keeps the last 10 numbers you have dialed and allows you to retrieve the numbers.

To view and dial any of the last 10 numbers:

1. Press the **☎** button in Standby mode.
2. If you want to scroll through the memory, press the **^** or **v** button until you find out the number you want to call.
3. Press the **↵** button to dial the number

Notes:

When no numbers are found, **EMPTY** is displayed. When the redial memory storage is full, 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 C/R button.

To delete a specific number in the Redial memory:

1. Press the **☎** button.
2. Scroll to the number you want to delete by using the **^** or **v** button.
3. When the number appears on the display, press the **OK** button.

Result: The display prompts you to confirm the deletion.

4. Press the **OK** button.

Result: You hear a beep and the phone returns to Standby mode after clearing the memory number.

To delete all numbers in the Redial memory:

1. Press the **↵** button.
2. Press the **^** or **v** button repeatedly to choose **CLR REDIAL**, then press the **OK** button.

Result: The LCD window prompts you to enter the PIN. The PIN is preset to "0000" at the factory.

3. Enter the PIN, then press the **OK** button.

Result: The phone prompts you to confirm the deletion.

4. Press the **OK** button.

Advanced Menu Functions

Menu Navigation

To access a menu option :

1. To display menu items, press the **↵** button.
2. To scan through menu options, press the **^** or **v** button repeatedly.
3. To select an option, press the **OK** button when the option you want appears in the LCD window.
4. Repeat if necessary.

To return to Standby mode from any menu:

If you press the **C/R** button from any menu (not in the number or text input mode) the phone returns to the previous screen.

To return to Standby mode from any menu, press the **↵** button or the **↵** button, or press and hold the **C/R** button.

Also, the phone will automatically return to Standby mode from any menu if no button is pressed for about 30 seconds.

Menu Map

1. Store Phone (see page 18)
2. Call Log (see page 13)
3. Call by Call (see page 19)
4. Key Beep (see page 20)
5. Ring
 - Ring Type (see page 21)
 - Ring Level (see page 11)
 - VIP Ring (see page 21)
6. PIN Change* (see page 22)
7. Smart Dial (see page 15)
8. Access Code (see page 22)
9. Register* (see page 23)
10. HS Reset* (see page 24)
11. Clr Redial* (see page 12)*
12. Clr Call Log* (see page 13)*
13. Select Base (see page 24)
14. Base Menu*
 - Call Bar (see page 25)
 - Dial Mode (see page 8)
 - Time Set (see page 8)
 - Release (see page 26)

* PIN is required to access these menus.

Note: If there are several handsets registered to the base unit and if there is anyone who is using the Base Menu or who registers the handset to the base, you cannot access the Base Menu unless the one completes the base setup.

Registered Recall

The **C/R** button is used in conjunction with special services such as **Call waiting** (Call ID type II) which may be offered by your telephone company. You can local transfer a call to another extension under PABX, using this feature.

To flash, simply press the **C/R** button while the line is engaged.

Result: The display shows *F*.

Tone Dialing Switchover

To access certain services such as voice mail or interactive telephone system, it is necessary to use tone dialing. When your phone is set to the pulse mode, DTMF dialing is available temporarily.

Press the ***** button while the phone is in the pulse dial mode. Your phone is converted to the tone dial mode temporarily.

When you press the **C/R** button or when you hang up the call, the mode returns to the pulse mode.

Paging

You can page the handset from the base unit. Using this feature, you can locate the lost handset.


To stop paging, press the **Page** button on the base or any button on the handset.

Note: If a call comes in while the handset is being paged, the handset stops paging and the bell will ring.





Press the **Page** button on the base unit. All handsets registered to the base will ring for about 30 seconds.


Caller ID



When you receive a call, the caller's phone number is shown on the screen, if the caller's information is transmitted from the network on which the call was made. The last 10 received calls are stored in the Caller ID memory, and you can use the list to make a call to any of the numbers.


The Call ID icon  appears when there are new calls in the memory. Once you view all the new calls using the Call Log menu, the icon will disappear.

To review and dial any of the received numbers:

1. Press the  button.
2. Press the  or  button to choose,  then press the **OK** button.

Result: The LCD window shows the last caller's number (up to 20 digits). The time when the call was received is also displayed. If there is no caller ID received,  is displayed.

3. Scroll the Caller ID numbers by using the  or  button and choose the desired number.











4. To dial the selected number, press the  button.

To delete a specific number from the Call Log:

1. Scroll to the number you want to delete from the Caller ID memory, then press the **OK** button.

2. Press the **OK** button to confirm the deletion.

To delete all numbers in the Caller ID memory:

1. Press the  button.
2. Press the  or  button repeatedly to choose        , then press the **OK** button.

Result: The LCD window prompts you to enter the PIN. The PIN is preset to "0000" at the factory.

3. Enter the PIN, then press the **OK** button.

Result: The phone prompts you to confirm the deletion.



4. Press the **OK** button.

Caller ID On Call Waiting

When you have subscribed to call waiting service from your local company, this telephone will indicate the number of the second caller while you are having a conversation with the first caller.

When you are having a conversation and a second call is received, press the **C/R** button to answer the second caller. When you finish the call, press the **C/R** button to continue your conversation with the first caller.

Battery Level Indicator

The  icon is continuously displayed at the top right corner of the LCD window. The  icon shows the level of battery power. The more bars you see, the more power you have left.

When the battery is too weak for the phone to operate, the handset will automatically turn off. Place the handset

on the base to charge the handset battery.





Key Lock

If you turn this feature on, all buttons except for the **1** button will be locked and will not function.

You can answer incoming calls or intercom calls by using any buttons on the phone. But when you hang up, the phone returns to the lock mode. This feature is useful to avoid pressing buttons by mistake.

1. To turn the feature on, press the **1**

button briefly and the  icon appears in the LCD window.

2. To turn the feature off, press the **1 button briefly and the  icon disappears from the LCD window.**

Notes:

If a power failure occurs, the Key Lock feature is automatically cancelled. Do not hold the **1** button for more than 3 seconds, or the handset will be turned off.

Smart Dialing


With the Smart Dial feature, your phone displays the full phonenumber when you enter the first digit(s) of the number provided that the number is currently stored in your phone's memory (for example, stored in the phonebook, received or dialed recently).

To place a call using the smart dial feature:


1. In Standby mode, enter the first digit(s) of the desired phone number.



Result: The phone searches for the matching phone number from memory (in the order of outgoing calls, Phonebook, incoming calls), then displays the first available number. Numbers blink except for the part of the number you entered.

2. If the number is not the one you want, enter the remaining digits until you see the desired number.



3. Press the  button to dial the number displayed. Or press the **C/R button to exit this smart dial mode.**

You can select to enable or disable the **Smart Dialing** feature. To change the setting:

1. Press the  button.

2. Press the  or  button repeatedly to choose **SMART DIAL, then press the OK button.**



Result: The current setting is displayed.

3. Press the  or  button repeatedly to choose **ON or **OFF**.**

To enable this feature, select **ON.**

4. Press the OK button to save the selection.

Out of Range Indication

If the handset is too far from the registered base, the handset cannot properly engage the telephone line. The  icon at the top left of the LCD window blinks to warn you and the signal strength indication bars next to the  icon disappear.

If you carry the handset too far from the base unit during a call, the telephone line might be disconnected and the handset returns to Standby mode. Check if there is noise or static. If so, move the handset closer to the base station.

This icon blinks when the handset is out of range.

