

Model **27950/27951**



DECT6.0 Cordless

Handset with Answering  
System & Speakerphone

User's Guide

**ART  
GOES  
HERE**

Model 27950

**ART  
GOES  
HERE**

Model 27951

# Equipment Approval Information

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Your telephone equipment is approved for connection to the Public Switched Telephone Network and is in compliance with parts 15 and 68, FCC Rules and Regulations and the Technical Requirements for Telephone Terminal Equipment published by ACTA.

## 1 Notification to the Local Telephone Company

On the bottom of this equipment is a label indicating, among other information, the US number and Ringer Equivalence Number (REN) for the equipment. You must, upon request, provide this information to your telephone company.

The REN is useful in determining the number of devices you may connect to your telephone line and still have all of these devices ring when your telephone number is called. In most (but not all) areas, the sum of the RENs of all devices connected to one line should not exceed 5. To be certain of the number of devices you may connect to your line as determined by the REN, you should contact your local telephone company.

A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

### Notes

- This equipment may not be used on coin service provided by the telephone company.
- Party lines are subject to state tariffs, and therefore, you may not be able to use your own telephone equipment if you are on a party line. Check with your local telephone company.
- Notice must be given to the telephone company upon permanent disconnection of your telephone from your line.
- If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this product does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

**US Number is located on the cabinet bottom.**

**REN Number is located on the cabinet bottom.**

## 2 Rights of the Telephone Company

Should your equipment cause trouble on your line which may harm the telephone network, the telephone company shall, where practicable, notify you that temporary discontinuance of service may be required. Where prior notice is not practicable and the circumstances warrant such action, the telephone company may temporarily discontinue service immediately. In case of such temporary discontinuance, the telephone company must: (1) promptly notify you of such temporary discontinuance; (2) afford you the opportunity to correct the situation; and (3) inform you of your right to bring a complaint to the Commission pursuant to procedures set forth in Subpart E of Part 68, FCC Rules and Regulations.

The telephone company may make changes in its communications facilities, equipment, operations or procedures where such action is required in the operation of its business and not inconsistent with FCC Rules and Regulations. If these changes are expected to affect the use or performance of your telephone equipment, the telephone company must give you adequate notice, in writing, to allow you to maintain uninterrupted service.

## Interference Information

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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.

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.

Privacy of Communications may not be ensured when using this product.

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 (that is, the antenna for radio or television that is “receiving” the interference).
- Reorient or relocate and increase the separation between the telecommunications equipment and receiving antenna.
- Connect the telecommunications equipment into an outlet on a circuit different from that to which the receiving antenna is connected.

If these measures do not eliminate the interference, please consult your dealer or an experienced radio/television technician for additional suggestions. Also, the Federal Communications Commission has prepared a helpful booklet, “How To Identify and Resolve Radio/TV Interference Problems.” This booklet is available from the U.S. Government Printing Office, Washington, D.C. 20402. Please specify stock number 004-000-00345-4 when ordering copies.

Notice: The changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

## Hearing Aid Compatibility (HAC)

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This telephone system meets FCC standards for Hearing Aid Compatibility.

## Licensing

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Licensed under US Patent 6,427,009.

## FCC RF Radiation Exposure Statement

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This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body. This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.”

## Information for DECT Product

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This telephone is compliant with the DECT 6.0 standard which operates in the 1.92GHz to 1.93GHz frequency range.



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**WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.**

	<b>CAUTION:</b> RISK OF ELECTRIC SHOCK DO NOT OPEN	
THE LIGHTNING FLASH AND ARROW HEAD WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF "DANGEROUS VOLTAGE" INSIDE THE PRODUCT.	CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.	THE EXCLAMATION POINT WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF IMPORTANT INSTRUCTIONS ACCOMPANYING THE PRODUCT.
SEE MARKING ON BOTTOM / BACK OF PRODUCT		

# Introduction

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**CAUTION:** When using telephone equipment, there are basic safety instructions that should always be followed. Refer to the **IMPORTANT SAFETY INSTRUCTIONS** provided with this product and save them for future reference.

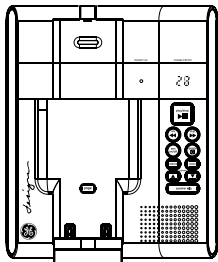
**IMPORTANT:** Because cordless phones operate on electricity, you should have at least one phone in your home that isn't cordless, in case the power in your home goes out.

## Before You Begin

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### Parts Checklist • 27950

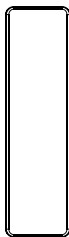
Make sure your package includes the items shown here.



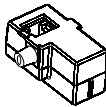
Base



Handset



Handset  
back cover



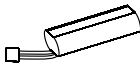
Filter



AC power adaptor



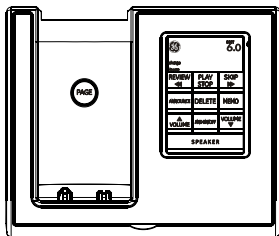
Telephone line cord



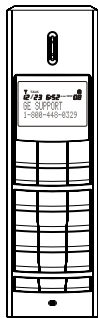
Handset battery pack

## Parts Checklist • 27951

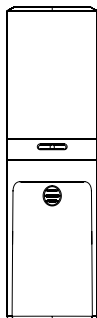
Make sure your package includes the items shown here.



Base



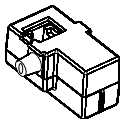
Handset



Handset back cover



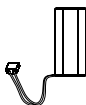
AC power adaptor



Filter



Telephone line cord



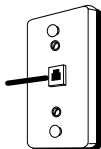
Handset battery pack

## Telephone Jack Requirements

To use this phone, you need an RJ11C type modular telephone jack, which might look like the one pictured here, installed in your home. If you don't have a modular jack, call your local phone company to find out how to get one installed.

Wall plate

Modular telephone line jack





# Installation

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## Digital Security System

Your cordless phone uses a digital security system to protect against false ringing, unauthorized access, and charges to your phone line.

**INSTALLATION NOTE:** Some cordless telephones operate at frequencies that may cause or receive interference with nearby TVs, microwave ovens, and VCRs. To minimize or prevent such interference, the base of the cordless telephone should not be placed near or on top of a TV, microwave ovens, or VCR. If such interference continues, move the cordless telephone farther away from these appliances.

Certain other communications devices may also use the 1.9 GHz frequency for communication, and, if not properly set, these devices may interfere with each other and/or your new telephone. If you are concerned with interference, please refer to the owner's manual for these devices on how to properly set channels to avoid interference. Typical devices that may use the 1.9 GHz frequency for communication include wireless audio/video senders, wireless computer networks, multi-handset cordless telephone systems, and some long-range cordless telephone systems.

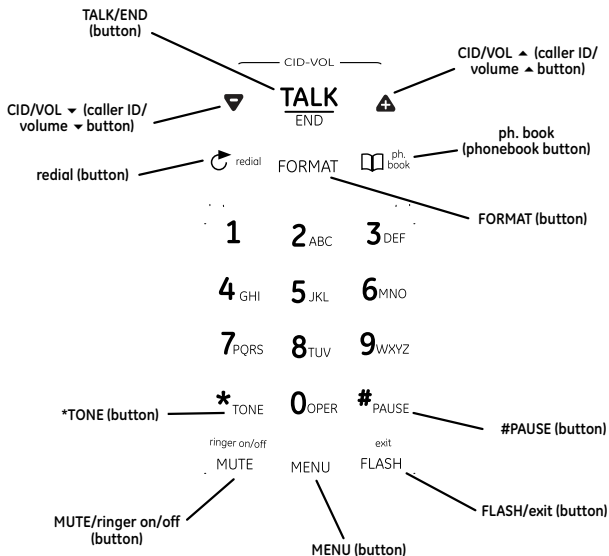
## Important Installation Guidelines

- Avoid sources of noise and heat, such as motors, fluorescent lighting, microwave ovens, heating appliances and direct sunlight.
- Avoid areas of excessive dust, moisture and low temperature.
- Avoid other cordless telephones or personal computers.
- Never install telephone wiring during a lightning storm.
- Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.

- Never touch non-insulated telephone wires or terminals, unless the telephone line has been disconnected at the network interface.
- Use caution when installing or modifying telephone lines.

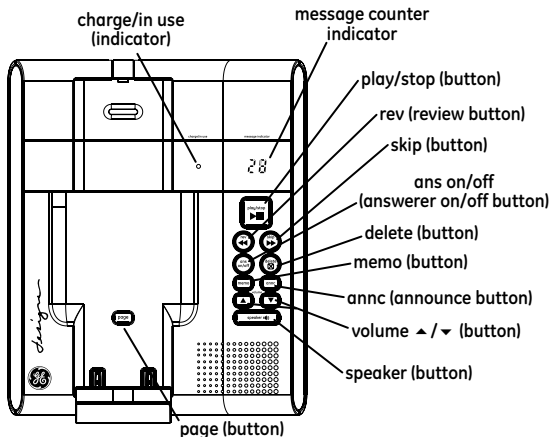
## Handset Layout

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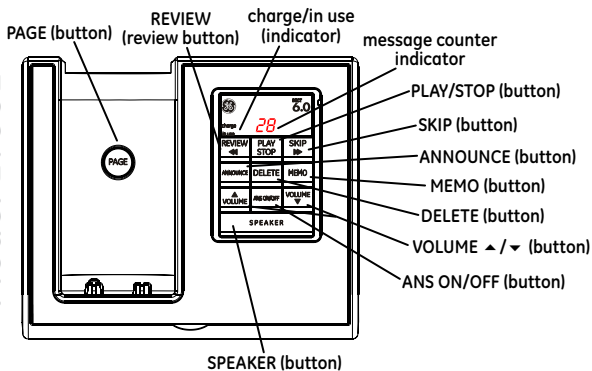


# Base Layout

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# Installing the Phone

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## Installing the Handset Battery

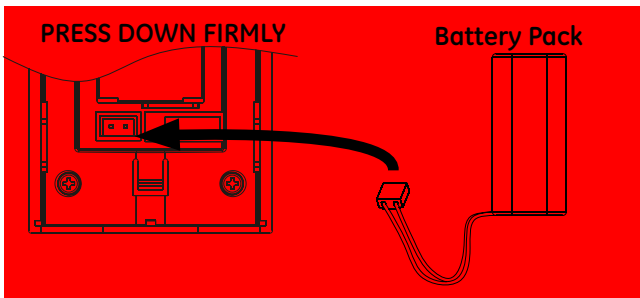
**NOTE:** You must connect the handset battery before use.



**CAUTION:** To reduce the risk of fire or personal injury, use only the Thomson Inc. approved Nickel-metal Hydride (Ni-MH) battery model 5-2734, that is compatible with this unit.

1. Locate battery which is packaged inside a plastic bag and is separate from the handset.
2. Locate the battery compartment on the back of the handset.
3. Plug the battery pack cord into the jack inside the compartment.

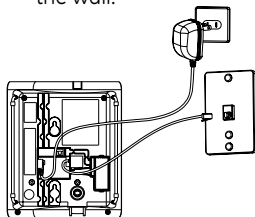
**NOTE:** To ensure proper battery installation, the connector is keyed and can be inserted only one way.



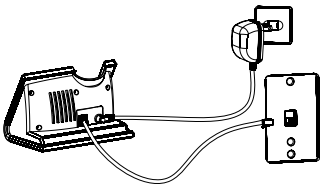
4. Insert the battery pack.
5. Close the battery compartment by placing the handset back cover slightly higher than the handset and then sliding the cover down into position.

## Base Station

1. Choose an area near an electrical outlet and a telephone wall jack (RJ11C), and place your cordless telephone on a level surface, such as a desktop or tabletop, or you may mount it on the wall.



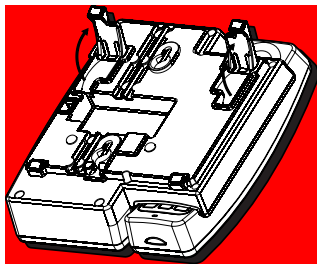
Model 27950



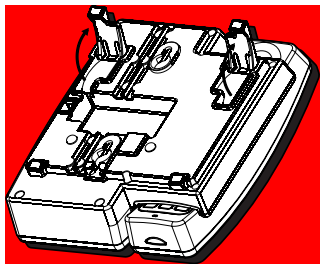
Model 27951

2. Plug one end of the telephone line cord into the TEL LINE jack on the bottom of the base and the other end into a modular jack.
3. Plug the AC power adaptor into the electrical outlet and the DC connector into the jack on the bottom of the base.

**Note:** A DSL filter has been provided with your phone for your use if needed.



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4. Place the handset in the base cradle. The charge/in use indicator turns on, verifying the battery is charging.
5. Allow the phone to charge for 14 hours prior to first use. If you don't properly charge the phone, battery performance is compromised.



**CAUTION: To reduce risk of personal injury, fire, or damage use only the 5-2757 power adaptor listed in the user's guide. This power adaptor is intended to be correctly orientated in a vertical or floor mount position.**

## Wall Mounting

1. Plug the AC power adaptor into the electrical outlet and the DC connector into the jack on the back of the base.
2. Plug one end of the straight telephone line cord into the jack on the bottom of the base.
3. Close the kick-stands on the bottom of the base unit if you've opened them before.
4. Feed the line cord through the groove and plug the end into the modular telephone jack.
5. Slip the mounting holes (on the bottom of the base) over the wall plate posts and firmly slide the unit down into place.

## Answering System Setup

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This section shows you how to set up your answering system to receive incoming calls. Before you begin the set up process, you must turn on the answering system.

- Press the **ANS ON/OFF** button to turn the answering system on and off. The Message Indicator lights when the answering system is on. The indicator blinks when you have new messages.

**NOTE: The answering system displays "- -" when it is off.**

## Voice Instructions

If you need additional assistance; while in standby mode, press the **REVIEW** button on the base and follow the voice instructions.

## Speaker Volume

Use the **volume** (▲ or ▼) buttons to adjust speaker volume on the base to a comfortable level. L1 is the minimum speaker volume and L8 is the maximum.

## Recording the Outgoing Announcement

For best results when recording, you should be about nine inches from the microphone, and eliminate as much background noise as possible.

1. Make sure the answering system is **ON**.
2. Press and hold the **ANNOUNCE** button on the base until the speaker announces **"RECORD ANNOUNCEMENT AFTER TONE"**.
3. Begin speaking after you hear the beep.
4. Release the **ANNOUNCE** button when you finish your announcement.

**NOTE: If you choose not to record an outgoing announcement, a default announcement plays instead. To return to the default announcement after you have recorded your own outgoing announcement, press the announce button and release it when you hear the beep. Or, press the delete button while the announcement is reviewing.**

**NOTE: The maximum duration allowed for outgoing message is 2 minutes.**

## Programming the Telephone

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### Standby Screen

The handset displays the handset name, date, time, signal and battery status.

**NOTE:** If the clock is not set, the date and time display will blink. The blinking will stop when user updates the date/time from the Handset menu, or the base receives a call with CID having date and time stamp.

## Programming Functions

The system uses a menu structure to give you access to all of the built-in features. You may program the following items in main menu: Intercom, Setup HS, Setup BS, Date/Time, Registration and Answer system.

**NOTE:** If the handset is not registered, or is out of range, Setup BS and Date/Time are not programmable, and Unavailable displays as you try to enter these two menus.

**NOTE:** During programming, you may press the MUTE/ringer on/off button at any time to exit the sub-menu and return to the main menu, or press FLASH/exit to exit programming and return to standby screen.

**NOTE:** If no key is pressed for 60 seconds, the handset will automatically exit programming and return to standby screen.

## Handset Setup

1. Make sure your phone is **OFF** (not in talk mode).
2. Press the **MENU** button to go to the main menu.
3. Press **CID/VOL** ( ◀ or ▶ ) button to scroll to **Setup HS**.
4. Press **MENU** button to confirm and you may program the following items: Ring Volume, Tones, Auto Talk, Handset Name and Language.

## Language

From the Setup HS Menu:

1. Press the **CID/VOL** ( ◀ or ▶ ) button to scroll to the **Language** sub-menu.



2. Press **MENU** button to enter the menu.
3. Use the **CID/VOL** ( ◀ or ▶ ) button to select **English, Français** or **Espanol**. The default setting is *English*.
4. Press the **MENU** button to save your selection.

## Ring Volume

There are 4 volume levels for your selection. They are Volume 1 to 3 and Ringer off respectively.

### From the Setup HS Menu:

1. Press the **CID/VOL** ( ◀ or ▶ ) button to scroll to the **Ring Volume** sub-menu.
2. Press **MENU** button to enter the menu. Use the **CID/VOL** ( ◀ or ▶ ) button to scroll to your selection. The default setting is **VOL 3**.
3. Press the **MENU** button to save your selection and the new volume setting shows in the display.

**NOTE: Ringer can be disabled by pressing the MUTE/ringer on/off button in standby mode, please refer to “Ringer On/Off”.**

## Tones

### From the Setup HS Menu:

1. Press the **CID/VOL** ( ◀ or ▶ ) button to scroll to the **Tones** sub-menu.
2. Press **MENU** button to confirm and you may program the following items: Low Battery, No Coverage and Key Tone.
3. Use the **CID/VOL** ( ◀ or ▶ ) button to scroll to the item you want to program and press **MENU** button to enter.

**Low Battery** - You may set the warning beep to “On” when your handset battery is low, so as to alert you to charge the battery.

Press the **CID/VOL** ( ◀ or ▶ ) button to scroll to **On** or **Off**, then press **MENU** button to save the setting. The default setting is *On*.

**No Coverage** - You may set the warning beep to "On" or "Off" when the handset is out of range. Press the **CID/VOL** ( ◀ or ▶ ) button to scroll to **On** or **Off**, then press **MENU** button to save the setting. The default setting is *On*.

**NOTE: When the handset is in the idle (off) mode and is out of range from the base unit the display shows *Searching*. If the TALK/END button is pressed, the display briefly shows *Unavailable* then returns to *Searching*.**

**Key Tone** - You may set the key tone to "On" or "Off" when you press buttons. Press the **CID/VOL** ( ◀ or ▶ ) button to scroll to **On** or **Off**, then press **MENU** button to save the setting. The default setting is *On*.

## Auto Talk

This option allows you to pick up the handset from base to answer an incoming call without pressing the **TALK/END** button.

From the Setup HS Menu:

1. Press the **CID/VOL** ( ◀ or ▶ ) button to scroll to the **Auto Talk** sub-menu.
2. Press **MENU** button to enter the menu. Use the **CID/VOL** ( ◀ or ▶ ) button to scroll to your selection. The default setting is *On*.
3. Press the **MENU** button to save your selection.

## Handset Name

From the Setup HS Menu:

1. Press the **CID/VOL** ( ◀ or ▶ ) button to scroll to the **Handset name** sub-menu.

2. Press **MENU** button to enter the menu. The default setting is Handset.
3. Use the touch-tone pad to enter a name (up to 13 characters). More than one letter is stored in each of the number keys. For example, to enter Bill Smith, press the 2 key twice for the letter B. Press the 4 key 3 times for the letter I. Press the 5 key 3 times for the letter L. Press the 5 key 3 times for the second letter L, and press the 1 key to insert a space between the first and last name. Press the 7 key 4 times for the letter S; press the 6 key once for the letter M; press the 4 key 3 times for the letter I; press the 8 key for the letter T; press the 4 key twice for the letter H.

**NOTE: If you make a mistake, press CID/VOL ( ◀ or ▶ ) button to move the cursor forward or backward, then use the MUTE/ringer on/off button to backspace and delete one character at a time.**

**NOTE: \* key is a function key to toggle between the upper case and low case of characters during text edit.**

4. Press the **MENU** button to save your name. You will hear a confirmation tone and the display shows **Saved**.

## Base Station Setup

1. Make sure your phone is **OFF** (not in talk mode).
2. Press the **MENU** button to go to the main menu.
3. Press **CID/VOL ( ◀ or ▶ )** button to scroll to **Setup BS**.
4. Press **MENU** button to confirm and you may program the following items: Area Code, Dial mode and BS Backlight.

## Area Code

The telephone uses the pre-programmed area code to determine the number format to display when a valid Caller ID record is

received. The pre-programmed area code is also used for the Dialback feature.

### **From the Setup BS Menu:**

1. Press the **CID/VOL** ( ◀ or ▶ ) button to scroll to the **Area code** sub-menu.
2. Press **MENU** button to enter the menu. **Enter area code** shows in the display.
3. Use the touch-tone pad to enter your 3-digit area code.
4. Press **MENU** button to save the setting.

## **Dial Mode**

### **From the Setup BS Menu:**

1. Press the **CID/VOL** ( ▲ or ▼ ) button to scroll to the **Dial mode** sub-menu.
2. Press **MENU** button to enter the menu and use the **CID/VOL** ( ◀ or ▶ ) button to select **Tone** or **Pulse**.
3. Press **MENU** button to save your selection.

## **BS Backlight**

### **From the Setup BS Menu:**

1. Press the **CID/VOL** ( ◀ or ▶ ) button to scroll to the **BS Backlight** submenu.
2. Press **MENU** button to enter the menu and use the **CID/VOL** ( ◀ or ▶ ) button to select **On** or **Off**.
3. Press **MENU** button to save your selection.

## **Date/Time**

1. Make sure your phone is **OFF** (not in talk mode).
2. Press the **MENU** button to go to the main menu and use **CID/VOL** ( ◀ or ▶ ) button to scroll to **Date/Time**.

3. Press **MENU** button to enter the menu. **Year 2007** shows in the display.
4. Use the touch-tone pad to enter the last two digits of the current year (range: 00 to 99).
5. Press **MENU** button to save the year setting and proceed to date setting.
6. **Date 01/01** shows in the display. Use the touch-tone pad to enter two digits for current month and day respectively.
7. Press **MENU** button to save the month/date setting and proceed to time setting.
8. **Time 12:01p** shows in the display. Use the touch-tone pad to enter four digits for current time and use **CID/VOL** ( ◀ or ▶ ) button to toggle between “p” (pm) and “a” (am).
9. Press **MENU** button to save the setting. **Saved** shows in the display.

**NOTE: If you subscribe to Caller ID service, the current date/time is set automatically when you receive your first CID record and will override manually set date/time.**

## Registration

**NOTE: The following procedures can ONLY be done with 27950/1 or 279XX Accessory Handsets.**

A cordless handset will not operate until it is registered to the base. During the registration process, keep the handset near the base. Up to 4 cordless handsets can be registered to one base.

**NOTE: If a handset is not registered; Not Register flashes on the display and if the TALK button on the handset is pressed, it will display *Unavailable*.**

1. Make sure your phone is **OFF** (not in talk mode).
2. Press the **MENU** button to go to the main menu and use **CID/VOL** ( ◀ or ▶ ) button to scroll to **Registration**.

3. Press **MENU** button to confirm and you may program the following items: Register and Remove handset.

## Register

### From the Registration Menu:

1. Press the **CID/VOL** ( ◀ or ▶ ) button to scroll to the **Register** sub-menu.
2. Press **MENU** button to enter the menu.
3. Press and hold the **PAGE** button on base for 5 seconds.
4. The charge/in use indicator will flash slowly for 2 minutes which shows the base is in registration mode.
5. If the registration is successful, the handset shows **Successful** and emits a confirmation tone for 3 seconds.
6. If the registration is failed (i.e. timeout), the handset shows "**No base**" and emits an error tone.

## De-register

Deregistration cancels registration. During the deregistration process, keep the handset near the base.



**WARNING:** It is not recommended that a handset be deregistered unless absolutely necessary because once a handset is deregistered, that handset's telephone features cannot be used until the handset is re-registered.

### From the Registration Menu:

1. Press the **CID/VOL** ( ◀ or ▶ ) button to scroll to the **Remove handset** sub-menu.
2. Press **MENU** button to enter the menu. **Remove handset?** shows on the display.
3. Press **MENU** button again to confirm de-registration.

## Answer System

1. Make sure your phone is **OFF** (not in talk mode).
2. Press the **MENU** button to go to the main menu.
3. Press **CID/VOL** ( ◀ or ▶ ) button to scroll to **Answer system**.
4. Press **MENU** button to confirm and you may program the following items: Answer on/off, Ring to answer, Voice language, and Security code.

## Answer on/off

This menu allows you to set the answering system on or off.

### From the Answer system Menu:

1. Press the **CID/VOL** ( ◀ or ▶ ) button to scroll to the **Answer on/off** submenu.
2. Press **MENU** button to enter the menu and use the **CID/VOL** ( ◀ or ▶ ) button to select **On** or **Off**.
3. Press **MENU** button to save your selection.

## Ring to answer

This feature lets you select the number of times you want the phone to ring before the answering system answers a call.

### From the Answer system Menu:

1. Press the **CID/VOL** ( ◀ or ▶ ) button to scroll to the **Ring to answer** submenu.
2. Press **MENU** button to enter the menu and use the **CID/VOL** ( ◀ or ▶ ) button to scroll to your selection. The default setting is *5 Rings*.
3. Press **MENU** button to save your selection.

**NOTE:** If you select **TOLL SAVER**, the unit answers after the 3rd ring if there are **NEW** messages in the answering system, **OR** the unit answers after the 6th ring if there are **NO** new messages. Then, when you access the answering

system from another remote location, you may hang up after 4 rings to save long distance charges.

## Voice language

From the Answer system Menu:

1. Press the **CID/VOL** ( ◀ or ▶ ) button to scroll to the **Voice language** submenu.
2. Press **MENU** button to enter the menu and use the **CID/VOL** ( ◀ or ▶ ) button to select the desired language.
3. Press **MENU** button to save your selection.

## Security code

You can access the answering system from a tone dialing telephone in another (remote) location. The security code is required for remote access, and it prevents unauthorized access to your answering system.

From the Answer system Menu:

1. Press the **CID/VOL** ( ◀ or ▶ ) button to scroll to the **Security code** submenu.
2. Press **MENU** button to show the current security code on the display.
3. Use the number keys to enter your new 3-digit security code. The default setting is 1 2 3.
4. Press **MENU** button to save the setting.

## Telephone Operation

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### Charge/In Use Indicator on Base

The charge/in use indicator on the base will flash to alert you to an incoming call, during paging, or registration. The indicator will remain lit when a handset is in the base charging or when the line is in use.



## Making a Call

1. Press the **TALK/END** button. Dial the desired number.  
- OR -  
Dial the number first, then press the **TALK/END** button.
2. When finished, press the **TALK/END** button or put the handset back into the base cradle to hang up.

**NOTE: If you want to delete the pre-dial number you entered, press the MUTE/ringer on/off button until all of the digits are erased.**

## Answering Calls

1. When the phone rings, press the **TALK/END** button.  
- OR -  
Press the **SPEAKER** button on the base.
2. When finished, press the **TALK/END** button on handset or the **SPEAKER** button on base, or put the handset back into the base cradle to hang up.

**NOTE: If you have turned the Auto Talk function on, you can pick up the handset from the base to answer the incoming call directly, without pressing any buttons.**

**NOTE: Adjust the handset volume by pressing the CID/VOL (◀ or ▶) button during a call.**

**NOTE: If you press the SPEAKER button to answer a call while the handset is not in the base cradle, the call will not be ended even when you place the handset back into the base cradle during the conversation.**

## Inserting a Pause in the Dialing Sequence

Press the **#PAUSE** button twice to insert a delay in dialing sequence when a pause is needed to wait for a dial tone (for

example, after you dial 9 for an outside line, or to wait for a computer access tone.) Pause shows in the display as a **P**, and each pause counts as one digit in the dialing sequence.

## Redial

To quickly redial a number you dialed:

1. Make sure the phone is **OFF** (not in talk mode).
2. Press the **TALK/END** button.
3. Press the **REDIAL** button first, then use the **CID/VOL** ( ◀ or ▶ ) button to select the desired redial number.

**NOTE: You may choose from 10 last dialed numbers.**

4. Press the **MENU** button. The number dials automatically.

-OR-

1. Make sure the phone is **OFF** (not in talk mode).
2. Press the **REDIAL** button. Then use the **CID/VOL** ( ◀ or ▶ ) button to select the desired redial number.

**NOTE: You may choose from 10 last dialed numbers.**

3. Press the **TALK/END** button. The number dials automatically.

## Editing a Redial Record Before Dialing

1. Make sure the phone is **OFF** (not in talk mode).
2. Press the **REDIAL** button first, then use the **CID/VOL** ( ◀ or ▶ ) button to select the desired redial number.
3. Press the **MENU** button.
4. Press **CID/VOL** (- or +) button to scroll to **Select**.
5. Press the **MENU** button to enter edit mode.
6. Press **CID/VOL** ( ◀ or ▶ ) button to move the cursor forward or backward. Use the touch-tone pad to add digits or press the **MUTE/ringer on/off** button to backspace and delete one digit at a time.

7. After editing, press **TALK/END** to dial the modified redial number.

## Storing a Redial Record in Phone Book

1. Make sure the phone is **OFF** (not in talk mode).
2. Press the **REDIAL** button first, then use the **CID/VOL** ( ◀ or ▶ ) button to scroll to the desired redial number.
3. Press the **MENU** button.
4. Press **CID/VOL** ( ◀ or ▶ ) button to scroll to **Save number**.
5. Press the **MENU** button to enter edit mode.
6. **Enter name** shows in the display. Input a name. Please refer to section "Handset Name" for name editing method.

**NOTE: A name must be input otherwise the record cannot be stored.**

7. Press the **MENU** button to save. **Saved** shows in the display. Repeat steps 2 through 7 to save other records.

## Deleting a Redial Record

1. Make sure the phone is **OFF** (not in talk mode).
2. Press the **REDIAL** button first, then use the **CID/VOL** ( ◀ or ▶ ) button to select the desired redial number.
3. Press the **MENU** button.
4. Use the **CID/VOL** ( ◀ or ▶ ) button to scroll to **Delete?**.
5. Press the **MENU** button to delete the record showing in the display. **Confirm?** shows in the display.
6. Press the **MENU** button again to confirm the deletion. **Deleted** shows in the display.

**NOTE: Press the FLASH/exit button to return to the standby mode without deleting any redial records.**

## Deleting All Redial Records

1. Make sure the phone is **OFF** (not in talk mode).
2. Use the **CID/VOL** ( ◀ or ▶ ) button to display any redial record.
3. Press the **MENU** button.
4. Use the **CID/VOL** ( ◀ or ▶ ) button to scroll to **Delete all?**.
5. Press the **MENU** button. **Confirm?** shows in the display.
6. Press the **MENU** button again to confirm the deletion. **All deleted** shows in the display.

**NOTE:** Press the **FLASH/exit** button to return to the standby mode without deleting any redial records.

## Call Timer

After you press the **TALK/END** button on the handset, the built-in call timer shows on the display and counts the length of time of the call in minutes and seconds.

## Auto Standby

If you place the handset in the cradle while the handset is off the hook (during a call), the call is automatically disconnected.

## Ringer On/Off

1. Make sure the phone is **OFF** (not in talk mode).
2. Press the **MUTE/ringer on/off** button to switch the ringer on or off.

**NOTE:** If you turn the ringer **OFF**, **RINGER OFF** shows in the display.

## Flash

If you subscribe to the combined Call Waiting Caller ID service from your local telephone company, you will receive Caller ID information (if available) on Call Waiting calls. During a phone call, you will hear a beep to indicate another call is waiting on the line and Caller ID

information for the waiting call shows on the handset display.

- To connect to the waiting call, press the **FLASH/exit** button on the handset, and your original call is put on hold.
- To switch between the two calls, press the **FLASH/exit** button.

**TIP: Do not press the TALK/END button on the handset to activate a custom calling service, such as call waiting, or call will disconnect.**

## Mute

To have a private, off-line conversation, use the MUTE feature. The party on the telephone line cannot hear you, but you can hear them.

1. Press the **MUTE/ringer on/off** button. The handset display shows **MUTE**.
2. Press the **MUTE/ringer on/off** button to cancel and return to your phone conversation.

## Page

The page feature helps you locate a misplaced handset.

1. Press the **PAGE** button on the base. The charge/in use indicator on the base flashes; the handset beeps and **Page from base** shows in the handset display.
2. To cancel the page, press the **PAGE** button on the base, or press any key on the handset. Otherwise the paging will last for 2 minutes.

## Receiver Volume Control

When the handset is **ON** (in talk mode) you may adjust the receiver volume by pressing the **CID/VOL** (◀ or ▶) button. There are five volume levels to choose from. VOL 1 is minimum and VOL 5 is maximum.

## Intercom Operation

The intercom feature allows you to have a conversation with another registered handset without tying up the telephone line, allowing you to still receive incoming calls.

**NOTE: The function is applicable only with additional handsets.**

**NOTE: The following procedures can ONLY be done with Model 279XX handset.**

## Handset to Handset Intercom Call

1. Make sure the originating phone is **OFF** (not in talk mode).
2. Press the **MENU** button and use the **CID/VOL** ( ◀ or ▶ ) button to scroll to **Intercom**.
3. Press the **MENU** button to enter the menu. **INT - Number?** shows on the display.
4. Use the touch-tone pad to input the number of the handset you want to page. (For example: press 1 to page handset 1.)
5. The receiving handset is paged and emits a tone.

**NOTE: To cancel the page, press the TALK/END button on the originating handset.**

8. Wait for the person at the receiving handset to press the **TALK/END** button.

**NOTE: If the receiving handset does not answer within two minutes, the intercom call is automatically canceled and the originating handset displays NO ANSWER.**

9. When finished, press the **TALK/END** on either handset to deactivate the intercom.

## Three-way Conferencing

You may have a 3-way conversation using the handset, the base and an open line.

1. When the phone rings, press the **TALK/END** button on the handset and press the **SPEAKER** button on the base.
2. **Conference** shows on the handset display. And when the conference starts, all the 3 parties will hear conference alert tone.
3. When finished, press the **TALK/END** button (or put the handset back into the base cradle) and press the **SPEAKER** button again to hang up.

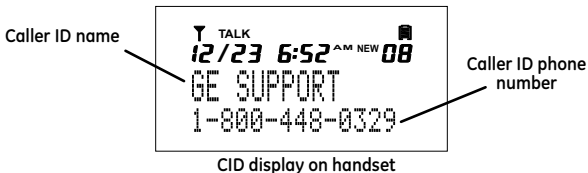
**NOTE:** If the phone system is expanded to more than one handset, only 2 handsets and the base will be allowed in a telephone line conference. When the third handset tries to join the conference, *Unavailable* will be shown with error beeps. When a handset is in use (in talk mode), the other handset(s) will show *Line in use*.

## Caller ID (CID)

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**IMPORTANT:** In order to use this unit's Caller ID features, you must subscribe to either the standard Name/Number Caller ID Service or Call Waiting Caller ID Service. To know who is calling while you are on the phone, you must subscribe to Call Waiting Caller ID Service.

This unit receives and displays information transmitted by your local phone company. This information can include the phone number, date, and time; or the name, phone number, date, and time. The incoming date/time information will override the telephone Date/Time setting.



## Call Waiting Caller ID

Provided you subscribe to Call Waiting Caller ID service from your phone company; if you receive an incoming call and you are using the GE multi handset system, a beep indicates the presence of a Call Waiting call on the line. The Call Waiting Caller ID information will be displayed and stored in the history of all handsets in the system.

- When you hear the call waiting beep in the handset receiver, press the **FLASH/exit** button to put the current call on hold and answer the incoming call. Press **FLASH/exit** again to return to the original call.

## Receiving CID Records

When you receive a call, the Caller ID information is transmitted between the first and second ring. The Caller ID information appears on the display while the phone rings, giving you a chance to monitor the information and decide whether or not to answer the call.

## Storing CID Records (In CID Memory)

If you are not at home or cannot answer, your telephone's Caller ID memory stores the data for the 30 most recent calls (up to 20 digits and 15 characters for each record) you received so you can see who called while you were unavailable. And the display shows **New calls**, as a reminder that there are unanswered calls. When the 31st call is received, the oldest Caller ID record (1st call) is automatically deleted.

You may review the stored information at any time. Calls received since your last review show as **NEW** in the display. Calls that have not been previously reviewed but were received from the same number more than once show as **RPT** in the display.

## Reviewing CID Records

As calls are received and stored, the display is updated to let you know how many calls have been received. To scroll CID records:



1. Make sure the phone is **OFF** (not in talk mode).
2. Press the **CID/VOL** ( **▶** ) button to review the oldest call and scroll toward the most recent calls.
3. Press the **CID/VOL** ( **◀** ) button to review the newest call and scroll toward the older calls.

**NOTE:** When you reach the end of records, *--End of list--* shows in the display.

**NOTE:** If no calls have been received, *Empty* shows in the display for 2 seconds at the time the **CID/VOL** ( **◀** or **▶** ) button is pressed.

## Dialing a CID Number

1. Make sure the phone is **OFF** (not in TALK mode).
2. Use the **CID/VOL** ( **◀** or **▶** ) button to display the desired record.
3. Press the **TALK/END** button. The number dials automatically.

## Formatting a CID Number Before Dialing

**NOTE:** Depending on (a) how the incoming caller's phone number is formatted when it is received, and (b) whether or not you previously pre-programmed your local area code into the set up menu, you may need to adjust the format of the incoming caller's stored phone number before making the call, press the **FORMAT** button to adjust the number, and try again.

1. Make sure the phone is **OFF** (not in talk mode).
2. Use the **CID/VOL** ( **◀** or **▶** ) button to scroll to the desired CID record.
3. Press the **FORMAT** button to scroll to the desired format.
4. Press the **TALK/END** button. The formatted number dials automatically.

Available formats include:

<b>Number of digits</b>	<b>Explanation</b>	<b>Example</b>
<b>Eleven digits</b>	long distance code "1 " +3-digit area code +7-digit telephone number.	1-317-888-8888
<b>Ten digits</b>	3-digit area code + 7-digit telephone number.	317-888-8888
<b>Seven digits</b>	7-digit telephone number.	888-8888

## Storing CID Records into Phone Book

You may also store CID information in the Phone Book.

**NOTE: It is important that you format CID records correctly BEFORE storing in Phone Book as you cannot reformat CID records stored in Phone Book.**

1. Make sure the phone is **OFF** (not in talk mode).
2. Use the **CID/VOL** ( ◀ or ▶ ) button to scroll to the desired CID record.
3. Press **MENU** button.
4. Use the **CID/VOL** ( ◀ or ▶ ) button to scroll to **Save number**.
5. Press **MENU** button to enter edit mode. You may now change the name, if desired. Please refer to section "Handset Name" for name editing method.

**NOTE: If the CID record does not include a name. Enter name shows in the display.**

6. Press the **MENU** button to save.

**NOTE: If Memory full shows in the display and the unit emits 3 beeps, you should delete one or more unnecessary records and repeat above steps to continue the call record storage.**

**NOTE:** Press the FLASH/exit button to keep the previous setting (making no changes) and return to the standby mode.

**NOTE:** If the selected CID record contains any information that is non-numeric, the unit will not allow this record to transfer to the internal user memory.

## Deleting a CID Record

1. Make sure the phone is **OFF** (not in TALK mode).
2. Use the **CID/VOL** ( ◀ or ▶ ) button to display the CID record you want to delete.
3. Press the **MENU** button.
4. Use the **CID/VOL** ( ◀ or ▶ ) button to scroll to **Delete?**
5. Press the **MENU** button. **Confirm?** shows in the display.
6. Press the **MENU** button again to confirm the deletion. **Deleted** shows in the display.

**NOTE:** Press the FLASH/exit button to return to the standby mode without deleting any CID records.

## Deleting All CID Records

1. Make sure the phone is **OFF** (not in TALK mode).
2. Use the **CID/VOL** ( ◀ or ▶ ) button to display any CID record.
3. Press the **MENU** button.
4. Use the **CID/VOL** ( ◀ or ▶ ) button to scroll to **Delete all?**
5. Press the **MENU** button. **Confirm?** shows in the display.
6. Press the **MENU** button again to confirm the deletion. **All deleted** shows in the display.

**NOTE:** Press the FLASH/exit button to return to the standby mode without deleting any CID records.

# Phone Book

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Each handset can store up to fifty 24-digit numbers with up to 15-character names in memory for quick dialing. The records are stored by alphabetic ascending order.

## Adding Phone Book Entries

1. Make sure the phone is **OFF** (not in talk mode).
2. Press the **ph. book** button.
3. Press the **MENU** button and use the **CID/VOL** ( ◀ or ▶ ) button to scroll **Add new**.
4. Press the **MENU** button. **Enter number** shows in the display.
5. Use the touch-tone pad to input a telephone number.

**TIP: Press the #PAUSE button twice to insert a pause in a number if necessary.**

6. Press the **MENU** button. **Enter name** shows in the display. Please refer to section "Handset Name" for name editing method.
7. Press the **MENU** button to save.

**NOTE: If Memory full shows in the display, you should delete one or more unnecessary records and repeat above steps to continue the call record storage.**

## Reviewing Phone Book Records

1. Make sure the phone is **OFF** (not in talk mode).
2. Press the **ph. book** button.
3. Press the **CID/VOL** ( ◀ or ▶ ) button to scroll through the records,  
-OR

Press the number keys to go to the name of the records started with the corresponding character.

**TIP:** Press the \*TONE button to show the person's telephone number whose name is current shown in the display.

## Editing a Phone Book Record

1. When reviewing the phone book records, use the **CID/VOL** ( ◀ or ▶ ) button or the number keys to scroll to the desired record.
2. Press **MENU** button and use the **CID/VOL** ( ◀ or ▶ ) button to scroll to **Edit**.
3. Press **MENU** button to enter edit mode. You may now change the number, if desired.
4. Press **MENU** button to proceed to name change. You may now change the name, if desired. Please refer to section "Handset Name" for name editing method.
5. Press **MENU** button to save.

**NOTE:** Press the **FLASH/exit** button to keep the previous setting (making no changes) and return to the standby mode.

## Deleting a Phone Book Record

1. When reviewing the phone book records list, use the **CID/VOL** ( ◀ or ▶ ) button or the number keys to scroll to the desired record.
2. Press **MENU** button and use the **CID/VOL** ( ◀ or ▶ ) button to scroll to **Delete?**.
3. Press **MENU** button. **Confirm?** shows in the display.
4. Press **MENU** button to confirm. **Deleted** shows in the display.

**NOTE:** If you don't want to delete the record when the display shows **DELETE?**, simply press the **FLASH/exit** button, or wait for one minute to exit to the standby mode automatically.

## Dialing a Phone Book Record

### Dial a phone book record while in talk mode:

1. Make sure the phone is **ON** (in talk mode) by pressing the **TALK/END** button.
2. Press the **ph. book** button to access the phone book.
3. Use the **CID/VOL** ( ◀ or ▶ ) button or the number keys to scroll to the desired record.
4. Press the **MENU** button to dial the number.  
- OR -

### Dial a phone book record while reviewing it:

1. Make sure the phone is **OFF** (not in talk mode).
2. Press the **ph. book** button to access the phone book.
3. Use the **CID/VOL** ( ◀ or ▶ ) button or the number keys to scroll to the desired record.
4. Press the **TALK/END** button. The number dials automatically.

### If you want to edit the number before dialing:

1. Press the **MENU** button when reviewing phone book records.
2. Use the **CID/VOL** ( ◀ or ▶ ) button to scroll to **Select** and press the **MENU** button enter edit mode.
3. When finished editing, press **TALK/END** to dial the number.

## Chain Dialing from Phone Book

Use this feature to make calls which require a sequence of numbers, such as a calling card number used for a frequently called long distance number.

You can store each part of the dialing sequence (such as Long Distance Access Number, Authorization Code, and a frequently called long distance number) in the phone book and simply repeat step 2 through 4 in "Dial a phone book record while in talk mode" to dial them one by one.

# Answering System Operation

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This section discusses the buttons and features on the answering system.

## Message Indicator

The message counter gives you a numeric display of how many messages you have and some other information of the answering system.

- a) A number displayed without flashing -- No new messages. The number is the total number of old messages.
- b) A flashing number displayed -- There are new messages. The number is the total number of old and new messages.
- c) Two bars - - display steadily -- Answerer is off.
- d) F flashing on the display -- Memory is full.
- e) CL flashing on the display -- Clock is not set since power up or after power failure.
- f) Six horizontal bars flashing on the display – MEMO is recording.
- g) AN flashing on the display – The system is answering an incoming call and recording an incoming call.
- h) LA displays steadily -- The answering system is being accessed remotely.
- i) SP displays steadily -- Base speaker is turned on.

**NOTE: While the messages are playing, the message counter will display the messages in the order they were received.**

**NOTE: The maximum recording time for each message is 3 minutes.**

## Messages Playback

The message counter lets you know when you have message(s) or new message(s). To play the messages, press the **play/stop** button.

While a message is playing, you may do the following:

- Press the **PLAY/STOP** button to stop the message playback.
- Press and release the **REVIEW** button to restart the current message.
- Press and release the **REVIEW** button twice to go to the previous message.
- Press and release the **SKIP** button to go to the next message.
- Press the **DELETE** button to erase the current message.

## Erasing Messages

You may erase messages in the following two ways:

### To erase a message while it is playing

1. Press and release the **PLAY/STOP** button.
2. Press the **REVIEW** and **SKIP** buttons to select and play the message you want to erase.
3. Press the **DELETE** button, the current message is erased, and the next message plays.

### To erase all previously played messages in a mailbox

1. Make sure the phone is **OFF** (not in talk mode)
2. Press and hold the **DELETE** button until "**ALL OLD MESSAGES ERASED**" is announced.

## Answering System Remote Access

You can access your answering system from any touch-tone phone by entering your 3-digit security code during the playing



of outgoing announcement or after you hear the outgoing announcement.

1. Dial the telephone number to which the answering system is connected.
2. Enter the security code during the outgoing announcement or after you hear the tone.
3. Follow the voice menu to use the answering system 's remote functions.

**The remote feature lets you perform the following functions:**

<b>To</b>	<b>Press this button</b>
Review message	1
Play back messages	2
Stop message playback	2
Erase message (during message playback)	0
Skip message	3
Turn off/on answerer	4
Review voice menu options	7

## **Memory Full**

When answering system memory is full, the system answers after 10 rings, announces "**Memory full**" and waits for you to enter 3-digit security code. If you don't enter the security code within 7 seconds , the phone hangs up.

You should erase some messages so the answering system can record new messages.

**NOTE: The unit also answers after the 10th ring if it is turned off. To access the answering system, enter your 3-digit security code.**

## Leaving a Memo

This feature lets you record a memo up to 3 minutes long to store as an incoming message.

1. Press and hold the **MEMO** button
2. Begin speaking after it announces "*Record message*".
3. Release the **MEMO** button when finished.

## Changing the Battery

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**CAUTION:** To reduce the risk of fire or personal injury, use only the Thomson Inc. approved Nickel-metal Hydride (Ni-MH) battery model 5-2734, that is compatible with this unit.

1. Make sure the telephone is **OFF** (not in TALK mode) before you replace battery.
2. Remove the battery compartment door.
3. Disconnect the battery plug from the jack inside the battery compartment and remove the battery pack from the handset.
4. Insert the new battery pack and connect the cord to the jack inside the battery compartment.
5. Put the battery compartment door back on.
6. Place handset in the base or handset charge cradle to charge. **Allow the handset battery to properly charge (for 14 hours) prior to first use or when you install a new battery pack. If you do not properly charge the phone, battery performance will be compromised.**

## Battery Safety Precautions

---

- Do not burn, disassemble, mutilate, or puncture. Like other batteries of this type, toxic materials could be released which can cause injury.
- To reduce the risk of fire or personal injury, use only the **Nickel-metal Hydride** battery listed in the User's Guide.
- Keep batteries out of the reach of children.
- Remove batteries if storing over 30 days.

**NOTE:** The RBRC seal on the battery used in your Thomson Inc. product indicates that we are participating in a program to collect and recycle the rechargeable battery (or batteries).

For more information go to the RBRC web site at [www.rbrc.org](http://www.rbrc.org) or call 1-800-8-BATTERY or contact a local recycling center.

# Display Messages

---

The following messages shows the status of the phone, provides Caller ID information, or helps you set up and use your phone.

BLOCKED	Indicates the person is calling from a number which is blocked from transmission.
DELETE ALL?	Prompt asking if you want to erase all records.
DELETE?	Prompt asking if you want to erase the current record.
END OF LIST	Indicates that it is the end of the list.
ENTER NAME	Prompt telling you to enter a name.
ENTER NUMBER	Prompt telling you to enter a telephone number.
NEW CALLS	Indicates call or calls which have not been reviewed.
HANDSET NAME	Prompt telling you to enter a user name for the handset.
UNAVAILABLE	The handset is not yet registered or is out of range.
No line	Indicates that the telephone line is not connected.
Line in use	Indicates that the telephone line is in use.
Empty	Indicates there are no CID records in memory.
Searching	Indicates handset is too far away from the base, and the handset is searching for the base.

Page from base	Someone pressed the PAGE button on the base.
RPT	Indicates a repeat call message. Indicates a new call from the same number was received more than once.
Unknown	Indicates incoming call is from an area not serviced by CID or the CID information was not sent.

## Handset Sound Signals

---



---

<i><b>Signal</b></i>	<i><b>Meaning</b></i>
A long warbling tone (with ringer on) call	Signals an incoming call
Three short beeps (several times)	Page signal
One beep every 14 seconds	Low battery warning

# Troubleshooting Guide

---

## Telephone Solutions

### No dial tone

- Check or repeat installation steps:
    - Make sure the base power cord is connected to a working electrical outlet.
    - Make sure the telephone line cord is connected to the base and the wall jack.
  - Connect another phone to the same jack. If it doesn't work, the problem might be your wiring or local service.
  - The handset may be out of range of the base. Move closer to the base.
  - Make sure the battery is properly charged (for 14 hours).
- 

### Dial tone is ok, but can't dial out

- Make sure the type of phone service you are subscribed to is TONE or PULSE, and that the unit is SET TO MATCH the dialing mode.
- 

### Handset does not ring

- Make sure the handset ringer is set to on.
  - The handset may be out of range of the base. Move closer to the base.
  - You may have too many extension phones on your line. Try unplugging some extensions.
  - Check for a dial tone. If no dial tone is heard, see "No dial tone".
- 

### You experience static, noise, or fading in and out

- The handset may be out of range of the base. Move closer to base.

- Make sure base is not plugged into an electrical outlet with another household appliance. If necessary, relocate the base.
  - Charge the battery (for 14 hours).
- 

Memory dialing doesn't work

- Did you follow proper dialing sequence?
- 

Unit locks up and no communication between the base and cordless handset

- Unplug the power adaptor from the electrical outlet and the bottom of the base. Remove the handset battery. Wait for 30 seconds and plug the power adaptor back into the base and electrical outlet. Reconnect the battery and charge for 14 hours.
- 

**Searching....** shows in the handset display

- Move the handset closer to the base.
  - Make sure the base power cord is connected to a working electrical outlet.
- 

Date/Time setting is restored to default setting

- May be caused by power failure. Set Date/Time again.
- 

## Caller ID Solutions

No Display

- Charge the battery (for 14 hours). Or replace the battery.
  - Make sure the unit is connected to a non-switched electrical outlet. Disconnect the power adaptor from the base and reconnect it.
- 

No Caller ID

- You must be subscribed to the standard Name/Number Caller ID service from your local telephone company to receive CID information.

## Battery

If you experience any of the following problems, even after recharging the battery, you may need to replace the battery pack:

- Short talk time
- Poor sound quality
- Limited range

## General Product Care

---

To keep your unit working and looking good, follow these guidelines:

- Avoid dropping the handset, as well as other rough treatment to the phone.
- Clean the phone with a soft cloth.
- Never use strong cleaning agents, paint thinner, abrasive powder, alcohol, or other chemical products to clean the unit. Doing so will damage the finish.
- Retain the original packaging in case you need to ship the phone at a later date.
- Periodically clean the charge contacts on the handset and base with a clean pencil eraser.



## Causes of Poor Reception

---

- Aluminum siding.
- Foil backing on insulation.
- Heating ducts and other metal construction that can shield radio signals.
- You're too close to appliances such as microwaves, stoves, computers, etc.
- Atmospheric conditions, such as strong storms.
- Base is installed in the basement or lower floor of the house.
- Base is plugged into AC outlet with other electronic devices.
- Baby monitor is using the same frequency.
- Handset battery is low.
- You're out of range of the base.

# Service

---

If trouble is experienced with this equipment, for repair or warranty information, please contact customer service at **1-800-448-0329**. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

This product may be serviced only by the manufacturer or its authorized service agents. Changes or modifications not expressly approved by Thomson Inc. could void the user's authority to operate this product. For instructions on how to obtain service, refer to the warranty included in this guide or call customer service at **1-800-448-0329**.

Or refer inquiries to:

**Thomson Inc.**  
**Manager, Consumer Relations**  
**P O Box 1976**  
**Indianapolis, IN 46206**

Attach your sales receipt to the booklet for future reference or jot down the date this product was purchased or received as a gift. This information will be valuable if service should be required during the warranty period.

Purchase date \_\_\_\_\_

Name of store \_\_\_\_\_

# Limited Warranty

---

## What your warranty covers:

- Defects in materials or workmanship.

## For how long after your purchase:

- One year, from date of purchase.  
(The warranty period for rental units begins with the first rental or 45 days from date of shipment to the rental firm, whichever comes first.)

## What we will do:

- Provide you with a new or, at our option, a refurbished unit. The exchange unit is under warranty for the remainder of the original product's warranty period.

## How you get service:

- Properly pack your unit. Include any cables, etc., which were originally provided with the product. We recommend using the original carton and packing materials.
- "Proof of purchase in the form of a bill of sale or receipted invoice which is evidence that the product is within the warranty period, must be presented to obtain warranty service." For rental firms, proof of first rental is also required. Also print your name and address and a description of the defect. Send via standard UPS or its equivalent to:

**Thomson Inc.**  
**11721 B Alameda Ave.**  
**Socorro, Texas 79927**

- Pay any charges billed to you by the Exchange Center for service not covered by the warranty.
- Insure your shipment for loss or damage. Thomson Inc. accepts no liability in case of damage or loss.
- A new or refurbished unit will be shipped to you freight prepaid.

## What your warranty *does not* cover:

- Customer instruction. (Your Owner's Manual provides information regarding operating instructions and user controls. Any additional information, should be obtained from your dealer.)
- Installation and setup service adjustments.
- Batteries.
- Damage from misuse or neglect.
- Products which have been modified or incorporated into other products.
- Products purchased or serviced outside the USA.
- Acts of nature, such as but not limited to lightning damage.

#### **Product Registration:**

- Please complete and mail the Product Registration Card packed with your unit. It will make it easier to contact you should it ever be necessary. The return of the card is not required for warranty coverage.

#### **Limitation of Warranty:**

- **The warranty stated above is the only warranty applicable to this product. All other warranties, express or implied (including all implied warranties of merchantability or fitness for a particular purpose) are hereby disclaimed. No verbal or written information given by Thomson Inc., its agents, or employees shall create a guaranty or in any way increase the scope of this warranty.**
- **Repair or replacement as provided under this warranty is the exclusive remedy of the consumer. Thomson Inc. shall not be liable for incidental or consequential damages resulting from the use of this product or arising out of any breach of any express or implied warranty on this product. This disclaimer of warranties and limited warranty are governed by the laws of the state of Indiana. Except to the extent prohibited by applicable law, any implied warranty of merchantability or fitness for a particular purpose on this product is limited to the applicable warranty period set forth above.**

### How state law relates to this warranty:

- Some states do not allow the exclusion nor limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts so the above limitations or exclusions may not apply to you.
- This warranty gives you specific legal rights, and you also may have other rights that vary from state to state.

### If you purchased your product outside the USA:

- This warranty does not apply. Contact your dealer for warranty information.

**Same Accessory  
Information for both  
models???**

### Accessory Information

DESCRIPTION	MODEL NO.
Handset Replacement Battery	5-2734
AC Power adaptor	5-2757

To place order, have your Visa, MasterCard, or Discover Card ready and call toll-free **1-800-338-0376**. A shipping and handling fee will be charged upon ordering. We are required by law to collect appropriate sales tax for each individual state, country, and locality to which the merchandise is being sent. Items are subject to availability.

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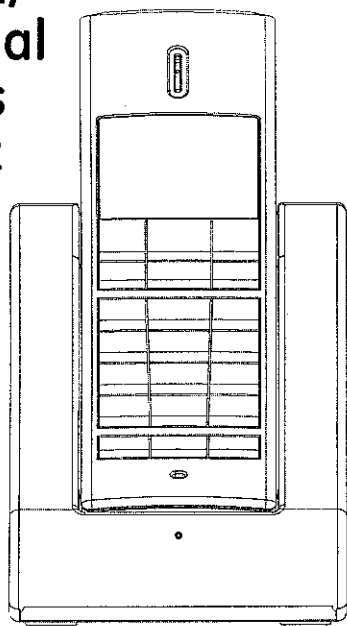


Model 27950/1  
00021472 (Rev. 0 Dom E)  
07-24  
Printed in China

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Indianapolis, IN 46290-1102  
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# Model 27955 DECT 6.0 Optional/ Additional Cordless Handset Guide



for use with Model **27951**

## Equipment Approval Information

### Rights of the Telephone Company

Should your equipment cause trouble on your line which may harm the telephone network, the telephone company shall, where practicable, notify you that temporary discontinuance of service may be required. Where prior notice is not practicable and the circumstances warrant such action, the telephone company may temporarily discontinue service immediately. In case of such temporary discontinuance, the telephone company must: (1) promptly notify you of such temporary discontinuance; (2) afford you the opportunity to correct the situation; and (3) inform you of your right to bring a complaint to the Commission pursuant to procedures set forth in Subpart E of Part 68, FCC Rules and Regulations.

The telephone company may make changes in its communications facilities, equipment, operations or procedures where such action is required in the operation of its business and not inconsistent with FCC Rules and Regulations. If these changes are expected to affect the use or performance of your telephone equipment the telephone company must give you adequate notice in writing to allow you to maintain uninterrupted service.

## Interference Information

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.

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.

Privacy of Communications may not be ensured when using this product.

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 (that is, the antenna for radio or television that is "receiving" the interference).
- Reorient or relocate and increase the separation between the telecommunications equipment and receiving antenna.
- Connect the telecommunications equipment into an outlet on a circuit different from that to which the receiving antenna is connected.

If these measures do not eliminate the interference, please consult your dealer or an experienced radio/television technician for additional suggestions. Also, the Federal Communications Commission has prepared a helpful booklet, "How To Identify and Resolve Radio/TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, DC 20402. Please specify stock number 004-000-00345-4 when ordering copies.

Notice: The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## Hearing Aid Compatibility (HAC)

This telephone system meets FCC standards for Hearing Aid Compatibility.

## Licensing

Licensed under US Patent 6 427 009

## FCC RF Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body. This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

## Information for DECT Product

This telephone is compliant with the DECT 6.0 standard which operates in the 1.92GHz to 1.93GHz frequency range.



**THOMSON**  
images & beyond

**WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.**

	<b>CAUTION:</b> RISK OF ELECTRIC SHOCK DO NOT OPEN	
THE LIGHTNING FLASH AND ARROW HEAD WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF "DANGEROUS VOLTAGE" INSIDE THE PRODUCT.	CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.	THE EXCLAMATION POINT WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF IMPORTANT INSTRUCTIONS ACCOMPANYING THE PRODUCT.
SEE MARKING ON BOTTOM / BACK OF PRODUCT		

Model **27955**  
00021827 (Rev 0 Dom E/S)  
07-24  
Printed in China

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Indianapolis, IN 46290-1102  
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## Introduction

**CAUTION:** When using telephone equipment, there are basic safety instructions that should always be followed. Refer to the **IMPORTANT SAFETY INSTRUCTIONS** provided with this product and save them for future reference.

**IMPORTANT:** Because cordless phones operate on electricity, you should have at least one phone in your home that isn't cordless, in case the power in your home goes out.

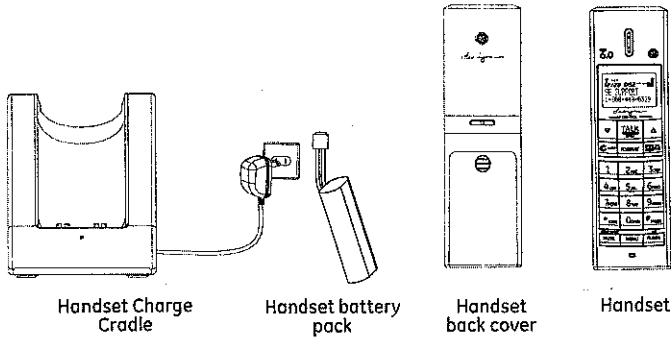
If you have purchased an extra handset apart from your original purchased unit you may find a detailed description of its functions in the User's Guide provided with your original purchased unit.

If you have purchased an extra handset that is not of the same type as your original handset you may still use the original User's Guide to help explain the new handsets basic functions and options.

## Before You Begin

### Parts Checklist

Make sure your package includes the items shown here



## Installation

### Digital Security System

Your cordless phone uses a digital security system to protect against false ringing, unauthorized access, and charges to your phone line.

**INSTALLATION NOTE:** Some cordless telephones operate at frequencies that may cause or receive interference with nearby TVs, microwave ovens, and VCRs. To minimize or prevent such interference, the base of the cordless telephone should not be placed near or on top of a TV, microwave ovens, or VCR. If such interference continues, move the cordless telephone farther away from these appliances.

Certain other communications devices may also use the 1.9 GHz frequency for communication, and, if not properly set, these devices may interfere with each other and/or your new telephone. If you are concerned with interference, please refer to the owner's manual for these devices on how to properly set channels to avoid interference. Typical devices that may use the 1.9 GHz frequency for communication include wireless audio/video senders, wireless computer networks, multi-handset cordless telephone systems, and some long-range cordless telephone systems.

### Important Installation Guidelines

- Avoid sources of noise and heat, such as motors, fluorescent lighting, microwave ovens, heating appliances and direct sunlight.
- Avoid areas of excessive dust, moisture and low temperature.
- Avoid other cordless telephones or personal computers.
- Never install telephone wiring during a lightning storm.
- Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
- Never touch non-insulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
- Use caution when installing or modifying telephone lines.

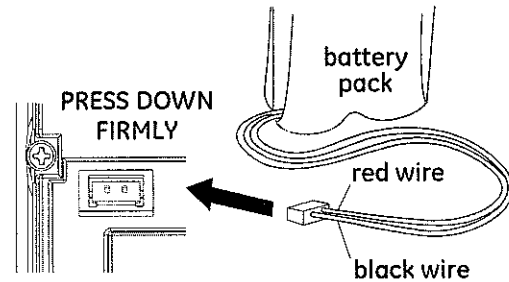
## Installing the Handset Battery

**NOTE:** You must connect the handset battery before use.

**CAUTION:** To reduce the risk of fire or personal injury, use only the Thomson Inc. approved Nickel-metal Hydride (Ni-MH) battery model 5-2734, that is compatible with this unit.

- 1 Locate battery which is packaged inside a plastic bag and is separate from the handset.
- 2 Locate the battery compartment on the back of the handset.
- 3 Plug the battery pack cord into the jack inside the compartment.

**NOTE:** To ensure proper battery installation, the connector is keyed and can be inserted only one way.



- 4 Insert the battery pack.
- 5 Close the battery compartment by placing the handset back cover slightly higher than the handset and then sliding the cover down into position.

## Handset Charging Cradle

- 1 Plug the AC power converter of the charging cradle into the electrical outlet.

**NOTE:** This power adaptor is intended to be correctly orientated in a vertical or floor mount position.

- 2 Place the handset in the charging cradle. The charge indicator turns on, verifying the battery is charging.
- 3 Allow the phone to charge for 14 hours prior to first use.

## Registration

A cordless handset will not operate until it is registered to the base. During the registration process, keep the handset near the base. Up to 4 cordless handsets can be registered to one base.

**NOTE:** If a handset is not registered; *Not Register* flashes on the display and if the TALK button on the handset is pressed, it will display *Unavailable*.

- 1 Make sure your phone is OFF (not in talk mode).
- 2 Press the menu button to go to the main menu and use cid/vol (← or →) button to scroll to **Registration**.
- 3 Press menu button to confirm and you may program the following items: Register and Remove handset.

### Register

From the Registration Menu:

- 1 Press the cid/vol (← or →) button to scroll to the **Register** sub-menu.
- 2 Press menu button to enter the menu.
- 3 Press and hold the page button on base for 5 seconds.
- 4 The charge/in use indicator will flash slowly for 2 minutes which shows the base is in registration mode.
- 5 If the registration is successful, the handset shows **Successful** and emits a confirmation tone for 3 seconds.
- 6 If the registration is failed (i.e. timeout) the handset shows 'No base' and emits an error tone.

## De-Register

Deregistration cancels registration. During the deregistration process, keep the handset near the base.

**WARNING: It is not recommended that a handset be deregistered unless absolutely necessary because once a handset is deregistered, that handset's telephone features cannot be used until the handset is re-registered.**

From the Registration Menu:

- 1 Press the cid/vol (◀ or ▶) button to scroll to the **Remove handset** sub-menu
- 2 Press menu button to enter the menu **Remove handset?** shows on the display
- 3 Press menu button again to confirm de-registration

## Intercom Operation

The intercom feature allows you to have a conversation with another registered handset without tying up the telephone line, allowing you to still receive incoming calls.

**NOTE: The function is applicable only with additional handsets.**

**NOTE: The following procedures can ONLY be done with Model 279XX handset.**

### Handset to Handset Intercom Call

- 1 Make sure the originating phone is OFF (not in talk mode)
- 2 Press the menu button and use the cid/vol (◀ or ▶) button to scroll to **Intercom**
- 3 Press the menu button to enter the menu **INT - Number?** shows on the display
- 4 Use the touch-tone pad to input the number of the handset you want to page (For example: press 1 to page handset 1)
- 5 The receiving handset is paged and emits a tone

**NOTE: To cancel the page, press the talk/call back button on the originating handset**

- 8 Wait for the person at the receiving handset to press the talk/call back button

**NOTE: If the receiving handset does not answer within two minutes, the intercom call is automatically canceled and the originating handset displays NO ANSWER.**

- 9 When finished, press the talk/call back button on either handset to deactivate the intercom

### Three-Way Conferencing

You may have a 3-way conversation using the handset, the base, and an open line.

- 1 When the phone rings, press the talk/call back button on the handset and press the Speaker button on the base
- 2 **Conference** shows on the handset display. And when the conference starts, all the 3 parties will hear conference alert tone
- 3 When finished, press the talk/call back button (or put the handset back into the base cradle) and press the Speaker button again to hang up.

**NOTE: If the phone system is expanded to more than one handset, only 2 handsets will be allowed in a telephone line conference. When the other handset tries to join the conference, Unavailable will be shown with error beeps. When a handset is in use (in talk mode), the other handset(s) will show Line in use.**

## Battery Safety Precautions

- Do not burn, disassemble, mutilate, or puncture. Like other batteries of this type, toxic materials could be released which can cause injury.
- To reduce the risk of fire or personal injury, use only the **Nickel-metal Hydride (Ni-MH) battery** listed in the User's Guide.
- Keep batteries out of the reach of children.
- Remove batteries if storing over 30 days.

**NOTE: The RBRC seal on the battery used in your Thomson Inc. product indicates that we are participating in a program to collect and recycle the rechargeable battery (or batteries).**

For more information go to the RBRC web site at [www.rbrc.org](http://www.rbrc.org) or call 1-800-8-BATTERY or contact a local recycling center.

## General Product Care

To keep your unit working and looking good, follow these guidelines:

- Avoid dropping the handset, as well as other rough treatment to the phone.
- Clean the phone with a soft cloth.
- Never use strong cleaning agents, paint thinner, abrasive powder, alcohol, or other chemical products to clean the unit. Doing so will damage the finish.
- Retain the original packaging in case you need to ship the phone at a later date.
- Periodically clean the charge contacts on the handset and base with a clean pencil eraser.

## Causes of Poor Reception

- Aluminum siding
- Foil backing on insulation
- Heating ducts and other metal construction that can shield radio signals
- You're too close to appliances such as microwaves, stoves, computers, etc.
- Atmospheric conditions, such as strong storms.
- Base is installed in the basement or lower floor of the house.
- Base is plugged into AC outlet with other electronic devices.
- Baby monitor is using the same frequency.
- Handset battery is low.
- You're out of range of the base.

## Service

If trouble is experienced with this equipment, for repair or warranty information, please contact customer service at 1-800-448-0329. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

This product may be serviced only by the manufacturer or its authorized service agents. Changes or modifications not expressly approved by Thomson Inc. could void the user's authority to operate this product. For instructions on how to obtain service, refer to the warranty included in this guide or call customer service at 1-800-448-0329.

Or refer inquiries to:

Thomson Inc.  
Manager, Consumer Relations  
P O Box 1976  
Indianapolis, IN 46206

Attach your sales receipt to the booklet for future reference or jot down the date this product was purchased or received as a gift. This information will be valuable if service should be required during the warranty period.

Purchase date \_\_\_\_\_

Name of store \_\_\_\_\_

~~and EXT line or 1 handset base and EXT line~~

## Limited Warranty

---

### What your warranty covers:

- Defects in materials or workmanship

### For how long after your purchase:

- One year from date of purchase.

(The warranty period for rental units begins with the first rental or 45 days from date of shipment to the rental firm whichever comes first.)

### What we will do:

- Provide you with a new or, at our option, a refurbished unit. The exchange unit is under warranty for the remainder of the original product's warranty period.

### How you get service:

- Properly pack your unit. Include any cables, etc., which were originally provided with the product. We recommend using the original carton and packing materials.
- Proof of purchase in the form of a bill of sale or receipted invoice which is evidence that the product is within the warranty period, must be presented to obtain warranty service. For rental firms, proof of first rental is also required. Also print your name and address and a description of the defect. Send via standard UPS or its equivalent to:

Thomson Inc  
11721 B Alameda Ave  
Socorro, Texas 79927

- Pay any charges billed to you by the Exchange Center for service not covered by the warranty.
- Insure your shipment for loss or damage. Thomson Inc. accepts no liability in case of damage or loss.
- A new or refurbished unit will be shipped to you freight prepaid.

### What your warranty does not cover:

- Customer instruction (Your Owner's Manual provides information regarding operating instructions and user controls. Any additional information should be obtained from your dealer.)
- Installation and setup service adjustments.
- Batteries
- Damage from misuse or neglect.
- Products which have been modified or incorporated into other products.
- Products purchased or serviced outside the USA.
- Acts of nature, such as but not limited to lightning damage.

### Product Registration:

- Please complete and mail the Product Registration Card packed with your unit. It will make it easier to contact you should it ever be necessary. The return of the card is not required for warranty coverage.

### Limitation of Warranty:

- The warranty stated above is the only warranty applicable to this product. All other warranties, express or implied (including all implied warranties of merchantability or fitness for a particular purpose) are hereby disclaimed. No verbal or written information given by Thomson Inc., its agents, or employees shall create a guaranty or in any way increase the scope of this warranty.
- Repair or replacement as provided under this warranty is the exclusive remedy of the consumer. Thomson Inc. shall not be liable for incidental or consequential damages resulting from the use of this product or arising out of any breach of any express or implied warranty on this product. This disclaimer of warranties and limited warranty are governed by the laws of the state of Indiana. Except to the extent prohibited by applicable law, any implied warranty of merchantability or fitness for a particular purpose on this product is limited to the applicable warranty period set forth above.

### How state law relates to this warranty:

- Some states do not allow the exclusion nor limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts so the above limitations or exclusions may not apply to you.
- This warranty gives you specific legal rights and you also may have other rights that vary from state to state.

### If you purchased your product outside the USA:

- This warranty does not apply. Contact your dealer for warranty information.