

# Model 25982

## 5.8GHz Dual Handset Speakerphone/Answering System User's Guide



Your new GE telephone system is **EXPANDABLE** up to a total of 4 handsets  
(by purchase of optional Model 25902 handset with charge cradle)

# Equipment Approval Information

---

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

---

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)

---

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."

For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines when used with the belt clip supplied with this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

# Table of Contents



---

<b>EQUIPMENT APPROVAL INFORMATION .....</b>	<b>2</b>	SECURITY CODE .....	17
<b>INTERFERENCE INFORMATION .....</b>	<b>3</b>	BASE RINGER LEVEL .....	17
<b>HEARING AID COMPATIBILITY (HAC) .....</b>	<b>3</b>	HANDSET RINGER ON/OFF .....	18
<b>LICENSING .....</b>	<b>3</b>	RINGER TONE .....	18
<b>FCC RF RADIATION EXPOSURE STATEMENT .....</b>	<b>3</b>	VIP RING TONE .....	18
<b>TABLE OF CONTENTS .....</b>	<b>4</b>	SETTING DAY/TIME .....	19
<b>INTRODUCTION .....</b>	<b>6</b>	LOCAL AREA CODE .....	19
<b>BEFORE YOU BEGIN .....</b>	<b>6</b>	TONE/PULSE DIALING .....	20
PARTS CHECKLIST .....	6	TRANSFER ON/OFF .....	20
TELEPHONE JACK REQUIREMENTS .....	6	REGISTRATION (LINK CORDLESS HANDSET) .....	20
<b>INSTALLATION .....</b>	<b>7</b>	DEFAULT SETTING .....	21
DIGITAL SECURITY SYSTEM .....	7	<b>BASIC OPERATION .....</b>	<b>21</b>
IMPORTANT INSTALLATION GUIDELINES .....	7	ANSWERING A CALL .....	21
<b>HANDSET AND CHARGE CRADLE LAYOUT .....</b>	<b>8</b>	CORDLESS HANDSET .....	21
<b>BASE LAYOUT .....</b>	<b>8</b>	CORDED HANDSET .....	21
<b>INSTALLING THE PHONE .....</b>	<b>9</b>	BASE SPEAKERPHONE .....	21
INSTALLING THE HANDSET BATTERY .....	9	MAKING A CALL .....	22
INSTALLING THE PHONE .....	10	CORDLESS HANDSET .....	22
CONNECTING THE AC (ELECTRICAL) POWER .....	10	CORDED HANDSET .....	22
CONNECTING THE TELEPHONE LINE .....	10	SPEAKERPHONE .....	22
ATTACHING THE PEDESTAL BRACKET .....	11	MANUAL CHANNEL SELECTION .....	22
CONNECTING THE CORDED HANDSET .....	11	CALL TIMER .....	22
<b>ANSWERING SYSTEM Set Up .....</b>	<b>11</b>	AUTO STANDBY .....	22
VOICE INSTRUCTIONS .....	11	HANDSET RINGER ON/OFF SHORTCUT .....	23
<b>ANSWERING SYSTEM OPERATION .....</b>	<b>12</b>	DO NOT DISTURB .....	23
RECORDING THE OUTGOING ANNOUNCEMENT ..	12	FLASH .....	23
REVIEWING ANNOUNCEMENT .....	12	CALL TRANSFER .....	24
LEAVING A MESSAGE .....	12	TRANSFERRING CALL FROM BASE TO CORDLESS	
SCREENING CALLS FROM THE BASE .....	13	HANDSET .....	24
SCREENING CALLS FROM THE HANDSET .....	13	TRANSFERRING CALL FROM CORDLESS HANDSET	
MESSAGE PLAYBACK FROM BASE UNIT .....	13	TO ANOTHER CORDLESS HANDSET/BASE .....	24
ERASING MESSAGES .....	14	LAST NUMBER REDIAL .....	24
LEAVING A MEMO .....	14	BASE SPEAKERPHONE .....	24
<b>TELEPHONE Set Up .....</b>	<b>15</b>	CORDED HANDSET .....	25
LANGUAGE .....	15	CORDLESS HANDSET .....	25
HANDSET NAME .....	16	HOLD .....	25
DISPLAY CONTRAST .....	16	PAGING THE CORDLESS HANDSET .....	25
RINGS TO ANSWER .....	16	MUTE .....	26

VOLUME.....	26
SPEAKERPHONE.....	26
CORDED HANDSET .....	26
CORDLESS HANDSET .....	26
ANSWERING SYSTEM.....	26
BASE UNIT SPEAKERPHONE OPERATION.....	27
RECEIVING A CALL WITH SPEAKERPHONE.....	27
MAKING A CALL WITH SPEAKERPHONE .....	27
SWITCHING BETWEEN SPEAKERPHONE AND HANDSET .....	27
CORDLESS HANDSET SPEAKERPHONE OPERATION .	28
SWITCHING BETWEEN THE SPEAKERPHONE AND HANDSET EARPIECE .....	28
CONFERENCE THE EXTERNAL CALLER WITH CORDLESS HANDSET AND BASE.....	28
<b>MEMORY .....</b>	<b>28</b>
STORING A NAME AND NUMBER IN MEMORY....	28
STORING A REDIAL NUMBER.....	29
INSERTING A PAUSE IN THE DIALING SEQUENCE	29
REVIEWING, CHANGING OR DELETING STORED .....	29
NAMES/NUMBERS .....	29
DIALING A STORED NUMBER .....	30
CHAIN DIALING FROM MEMORY.....	31
<b>CALLER ID (CID).....</b>	<b>32</b>
CALL WAITING CALLER ID.....	32
RECEIVING CID RECORDS.....	32
STORING CID RECORDS (IN CID MEMORY).....	33
REVIEWING CALL RECORDS.....	33
STORING CID RECORDS IN INTERNAL MEMORY	34

DIALING A CALLER ID NUMBER.....	34
DELETING THE CURRENT CALLER ID RECORD...	35
DELETING ALL CALLER ID RECORDS.....	35
CALLER ID ERRORS .....	36
<b>REMOTE ACCESS .....</b>	<b>36</b>
USING THE HANDSET.....	36
ANSWERING SYSTEM INDICATOR.....	36
MEMORY FULL.....	37
ACCESSING THE ANSWERING SYSTEM FROM ANOTHER LOCATION .....	37
CHANGING THE SECURITY CODE .....	38
<b>CHANGING THE BATTERY .....</b>	<b>38</b>
BATTERY SAFETY PRECAUTIONS .....	38
<b>HEADSET AND BELT CLIP OPERATION.....</b>	<b>39</b>
CONNECTING AN OPTIONAL HEADSET TO THE HANDSET .....	39
CONNECTING THE BELT CLIP .....	39
<b>DISPLAY MESSAGES .....</b>	<b>39</b>
<b>HANDSET SOUND SIGNALS .....</b>	<b>41</b>
<b>TROUBLESHOOTING GUIDE.....</b>	<b>41</b>
TELEPHONE SOLUTIONS .....	41
CALLER ID SOLUTIONS.....	43
BATTERY SOLUTIONS.....	43
<b>CAUSES OF POOR RECEPTION.....</b>	<b>43</b>
<b>GENERAL PRODUCT CARE .....</b>	<b>44</b>
<b>SERVICE.....</b>	<b>44</b>
<b>INDEX .....</b>	<b>45</b>
<b>LIMITED WARRANTY .....</b>	<b>47</b>
<b>ACCESSORY INFORMATION .....</b>	<b>48</b>

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

 <p>THE LIGHTNING FLASH AND ARROW HEAD WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF "DANGEROUS VOLTAGE" INSIDE THE PRODUCT.</p>	<p><b>CAUTION:</b> RISK OF ELECTRIC SHOCK DO NOT OPEN</p> <p>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.</p>	 <p>THE EXCLAMATION POINT WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF IMPORTANT INSTRUCTIONS ACCOMPANYING THE PRODUCT.</p>
<p>SEE MARKING ON BOTTOM / BACK OF PRODUCT</p>		

# 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.

## Before You Begin

### Parts Checklist (for 25982xx2 model)

Make sure your package includes the items shown here.



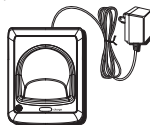
Coiled handset cord



AC power adaptor



Battery compartment door



Cordless handset charge cradle



cordless handsets



Belt clip



Telephone line cord



Base Handset



Pedestal Bracket



Handset battery pack



Base

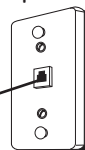
For **Model 25982xx3** there will be **ONE** additional handset, charge cradle, belt clip, battery pack and cover than shown above.

## 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

---

## Digital Security System

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

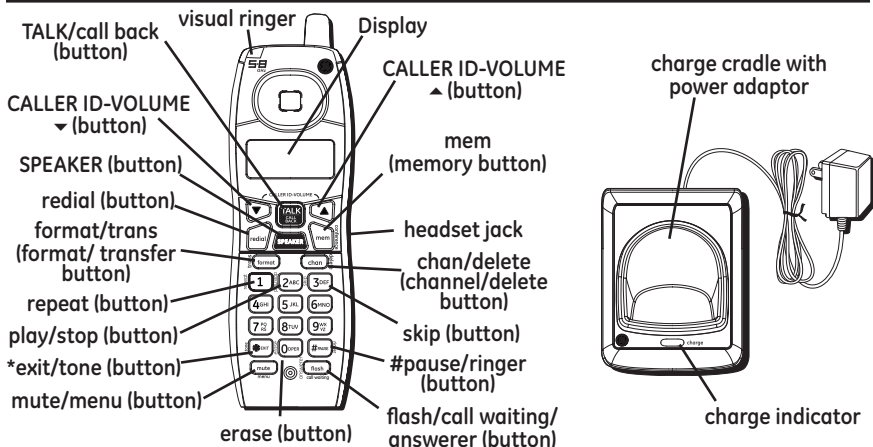
**INSTALLATION NOTE:** Some cordless telephones operate at frequencies that may cause or receive interference with nearby TVs, microwave ovens, and VCRs. To minimize or prevent such interference, the base of the cordless telephone should not be placed near or on top of a TV, microwave ovens, or VCR.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

Certain other communications devices may also use the 5.8 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 5.8 GHz frequency for communication include wireless audio/video senders, wireless computer networks, multi-handset cordless telephone systems, and some long-range cordless telephone systems.

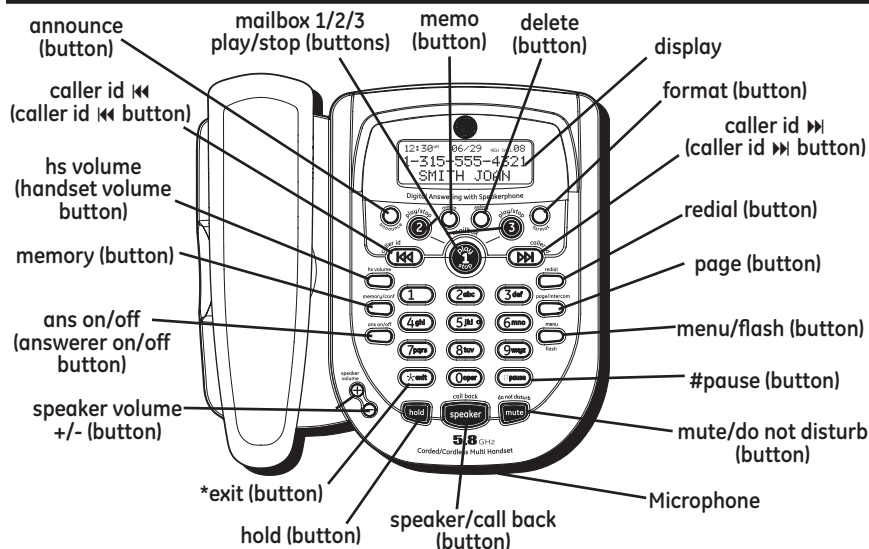
## Important Installation Guidelines

- 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 and Charge Cradle Layout



# Base Layout





# Installing the Phone

---

## Installing the Handset Battery

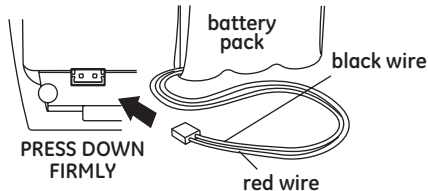
**NOTE:** You must connect the handset battery before using the cordless handsets.



**CAUTION:** To reduce the risk of fire or personal injury, use only the Thomson Inc. approved Nickel-Cadmium (Ni-Cd) battery model 5-2729, which is compatible with this unit.

1. Locate battery and battery door which are packaged together inside a plastic bag and are 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:** It is important to maintain the polarity (black and red wires) to the jack inside the compartment. 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 pushing the door up until it snaps into place.
6. Place the handsets in the charging cradles.

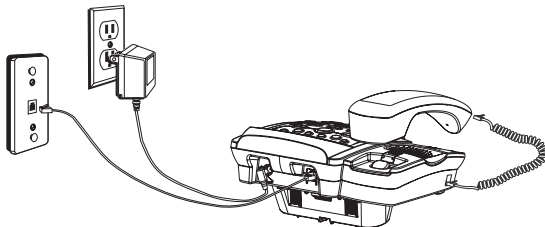
Allow handsets to charge for 16 hours prior to first use. If you don't properly charge the handsets, battery performance is compromised.

## Installing the Phone

Choose the best location to install your base and handset charge cradles. Your base and handset charge cradles should be placed on a level surface such as a desk or table top, or you may mount the base on a wall.

### Connecting the AC (Electrical) Power

1. On the base, plug the power adaptor cord into the power jack on the back of the base and the other into an electrical outlet.



**CAUTION:** To reduce risk of personal injury, fire, or damage use only the 5-2732 power adaptor listed in the user's guide. This power adaptor is intended to be correctly orientated in a vertical or floor mount position.

2. Plug the handset charge cradle into an electrical outlet.

**NOTE:** The charge indicator on the handset charge cradle turns on to indicate the handset battery is charging

### Connecting the Telephone Line

On the base, plug one end of the straight telephone line cord into the jack on the back of the base and the other end into a modular wall telephone jack.

**NOTE:** If desired, gather the extra telephone line and power adaptor cord together and store inside the pedestal bracket.

## Attaching the Pedestal Bracket

### Desktop mode:

1. Position pedestal bracket in correct orientation; refer to imprint on bracket.
2. Attach the pedestal by first inserting the stationary tabs on the pedestal into the upper set of slots on the bottom of the base and then push the pedestal down until it snaps into place.
3. Check the handset hook to make sure it is inserted so the imprint reads DESK.  
Remove and turn over if necessary.

### Wallmount:

1. Position pedestal bracket in correct orientation; refer to imprint on bracket.
2. Attach the pedestal by first inserting the stationary tabs on the pedestal into the lower set of slots on the bottom of the base, and then push the pedestal down until it snaps into place.
3. Slip the mounting holes on the pedestal over the wall plate posts and firmly slide the unit into place. (Wall plate not included.)
4. Check the handset hook to make sure it is inserted so the imprint reads WALL.  
Remove and turn over if necessary.

## Connecting the Corded Handset

1. Connect one end of the coiled handset cord to the jack on the side of the base.
2. Connect the other end of the coiled cord to the jack on the handset, then place the handset in the base cradle.

## Answering System Set Up

---

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

- Press the ans on/off button to turn the answering system on and off.

**NOTE: The display shows *ANSWERER OFF* when the answering system is off. The default status is on.**

## Voice Instructions

If you need additional assistance, press and hold the memo button on the base and follow the voice instructions.

# Answering System Operation

---

## 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 while you record the announcement.
3. Begin speaking after you hear the beep.
4. Release the button after you finish your announcement.

If you choose not to record an outgoing announcement, the default announcement plays. To return to the default announcement after you have recorded your personal announcement, press the delete button on the base while playing the announcement, or press the announce button and release it when you hear the beep.

### Sample Outgoing Announcement

*Hi, this is (use your name here), I can't answer the phone right now, so please leave your name, number and a brief message after the tone, and I'll get back to you. Thanks.*

## Reviewing Announcement

- Press and release the announce button to play your outgoing announcement.

## Leaving a Message

1. After the answerer gets the line and plays the outgoing announcement, the caller can enter the mailbox number (1, 2, or 3) during the play of outgoing announcement or within the 2 seconds after the end of outgoing announcement.
2. If there is no entry of mailbox number during that period, then the message will be left in the default mailbox 1.

**NOTE: The maximum recording time for each message is 3 minutes and the total recording time of this unit is 20 minutes.**

## Screening Calls from the Base

You can screen incoming calls by waiting for the caller to leave a message (to hear who it is), then pick up the handset, or press TALK/CALL BACK or SPEAKER on cordless handset or the speaker/call back button on the base to talk to the caller. The answering system automatically stops recording when you activate the handset or pick up an extension phone.

**TIP: Make sure the volume on the base is set loud enough to hear incoming calls.**

## Screening Calls from the Handset

Use the handset to screen calls even when you can't hear the answering system.

### When the answering system picks up:

1. Press the flash/call waiting/answerer button on the cordless handset to access the answering system.
2. Listen as the caller leaves a message.
3. Press the TALK/CALL BACK or SPEAKER button to speak to the caller, or press the flash/call waiting/answerer button to stop screening the call.

## Message Playback from Base Unit

The mailbox button/indicators (play/stop 1, 2, or 3) will flash to let you know when you have message(s) or new message(s). To play the messages, press the corresponding play/stop 1, 2 or 3 button.

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

- Press the corresponding play/stop 1, 2 or 3 button to stop the message playback.
- Press and release the caller id ⏮ button to restart the current message.
- Press and release the caller id ⏮ button twice to go to the previous message.
- Press and release the caller id ⏭ button to go to the next message.
- Press the delete button to erase the current message.

## Erasing Messages

You may erase messages three ways:

### To erase a message while it is playing

1. Press and release the respective mailbox button (play/stop 1 or play/stop 2 or play/stop 3)
2. Press caller id ⏮ or ⏭ button 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 the talk mode)
2. Press the delete button, **ERASE ALL PLAYED MSG?** and **PRESS MAILBOX BUTTON** toggles in the display.
3. Press the mailbox button (play/stop 1 or play/stop 2 or play/stop 3).
4. The answerer will announce “All messages erased, mailbox X”.

### To erase a message from the handset:

1. Press the flash/call waiting/answerer button on the handset
2. Press the play/stop (key 2) followed by the mailbox number on the handset (e.g. Press key 2 and then key 3 to play messages in mailbox in mailbox 3)
3. Press the erase (key 0) on the handset to erase a message during playback.

**NOTE: Erased messages cannot be restored.**

## Leaving a Memo

Use the memo feature to leave a message.

1. Press the memo button. **PRESS AND HOLD MAILBOX BUTTON** shows in the display.
2. Press and hold the play/stop 1, 2, or 3 button. You must hold the button until you finish recording the memo.
3. Begin speaking after it announces “Record message”.
4. Release the mailbox button when finished.

# Telephone Set Up

---

There are twelve programmable menus available for the base: Language, Display Contrast, Rings to Answer, Security Code, Base Ring Level, Ringer Tone, Tone/Pulse, Set Day, Set Time, Local Area Code, Link Cordless Handset, and Default Setting.

There are nine programmable menus available for the cordless handset: Language, Handset Name, Area Code, Ringer On/Off, Ringer Tone, VIP Ring Tone, Transfer, Link Base, and Default Setting.

**NOTE:** Changing menu settings on the handset will only change the settings on the handset, and changing menu settings on the base will only change the settings on the base. For example, if you change the language on the handset, it will not change language on the base.

**NOTE:** You can press menu/flash button on base or mute/menu button on the handset at any time to go to the next menu item.

**NOTE:** To exit the menu without making changes, press the \*exit button on the base or \*exit/tone button on the handset.

## Language

**NOTE:** This setting may be made with the base or the cordless handset.

1. Press the menu/flash button on base or mute/menu button on handset until **SET LANGUAGE 1ENG 2FRA 3ESP** or **1ENG 2FRA 3ESP** shows in the display. **1ENG** is the default setting.

**NOTE:** **ENG** stands for English. **FRA** stands for French. **ESP** stands for SPANISH.

2. Press base touch-tone pad or 1, 2 or 3 on the cordless handset to enter your selection, or press the caller id (◀ or ▶) button on the base or the CALLER ID-VOLUME (▼ or ▲) button on the cordless handset to scroll to your selection.
3. Press menu/flash button on base or mute/menu button on handset again to store your selection. You will hear a confirmation tone.

**NOTE:** The voice prompt language setting will follow the language setting on the base. For example, if the language setting is French, the voice prompt language is French.

## Handset Name

**NOTE: This setting may only be made with the cordless handset.**

1. Press the mute/menu button until **ENTER NAME** shows in the display.
2. Use the touch-tone pad on the handset to enter the name (up to 15 characters). More than one letter is stored in each of the number keys. For example, to enter the name 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. Wait for one second. Press the 5 key 3 times for the second letter L. Press the 1 key to insert a space between the L and the S. 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 the chan/delete button to backspace and erase the wrong character(s) or number(s).**

3. Press mute/menu button again to save. You will hear a confirmation tone.

**NOTE: If no name is entered, *READY* shows in the display.**

## Display Contrast

**NOTE: This setting may only be made with the base.**

1. Press the menu/flash button until **SET CONTRAST** shows in the display. 1 is the default setting.
2. Press 1, 2 or 3 on the base touch-tone pad to enter your selection, or use the caller id (◀ or ▶) button on the base to scroll to your selection.
3. Press menu/flash again to store your selection. You will hear a confirmation tone.

## Rings to Answer

**NOTE: This setting may only be made with the base.**

You may set the number of times you want the phone to ring before the answering system answers a call.

1. Press the menu/flash button until **RING TO ANSWER** shows in the display. 5 is the default setting.
2. Use the caller id (◀ or ▶) button to scroll to 3, 5 or **TOLL**.



**NOTE: TOLL (Toll Saver) can save you the cost of a toll call when accessing your messages from another phone. If you have new messages, the unit answers after the 3rd ring. If you have no new messages, the unit answers after the 5th ring. You can hang up after the 3rd or 4th ring and save the pay telephone or long distance charge.**

3. Press menu/flash again to store your selection. You will hear a confirmation tone.

## Security Code

**NOTE: This setting may only be made with the base.**

You can access the answering system from any tone dialing telephone in another location. The security code is required for remote access, and it prevents unauthorized access to your answering system. You may only change the security code at the base.

1. Press the menu/flash button until *SECURITY CODE* shows in the display.
2. Use the touch-tone pad to enter your new 3-digit security code. For example, press the 6, 2, and 8 number keys for security code 628. The default security code is 123.
3. Press menu/flash again to store your selection. You will hear a confirmation tone.

## Base Ringer Level

**NOTE: This setting may only be made with the base.**

1. Press the menu/flash button until *SET RING LEVEL* shows in the display. *1HI* is the default setting.
2. Press 1, 2 or 3 on the base touch-tone pad to enter your selection, or use the caller id (◀ or ▶) button to scroll to your selection.
3. Press menu/flash again to store your selection. You will hear a confirmation tone.

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

## Handset Ringer ON/OFF

**NOTE:** This setting may only be made with the handset.

1. Press the menu/flash button until **RINGER ▶ 1ON** or **2OFF** shows in the display. **1HI** is the default setting.
2. Use the CALLER ID-VOLUME (▼ or ▲) button or the touch-tone pad on the handset to scroll to **1ON** or **2OFF**.
3. Press mute/menu to save. You will hear a confirmation tone.

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

## Ringer Tone

**NOTE:** This setting may be made with the base and the handset.

You may choose from three different ringer tones.

1. Press the menu/flash button on base or mute/menu button on handset until **SET RINGER TONE** or **RINGER TONE** shows on the display. The default ringer tone is 1.
2. Use the touch-tone pad to select 1, 2, 3 on base or 0~9 on handset or use the caller id (◀ or ▶) button on the base unit or CALLER ID-VOLUME (▼ or ▲) button on the handset to scroll to your selection. The ringer tone plays for few seconds.
3. Press the menu/flash button on base or mute/menu button on handset again to store your selection. You will hear a confirmation tone.

## VIP Ring Tone

**Note:** This setting may only be made with the handset.

This feature allows you to assign a specific ring tone to a number stored in Memory. It is recommended that you store a Caller ID record into Memory for this purpose.

1. Press the mute/menu button until **VIP RING TONE** shows in the display.
2. Press the desired memory location (0 through 9). If there is a number stored in the selected memory location, **VIP RT ▶ DEFAULT** shows in the display.
3. Press CALLER ID-VOLUME (▼ or ▲) on the handset to select from 1 to 10 or **DEFAULT** to use ring tone set in the Ring Tone Menu or **SILENT** to silence ringer.
4. Press mute/menu to save. You will hear a confirmation tone.

**NOTE:** If the number stored in Memory is deleted, the same record inside the VIP Ring Tone will be also deleted.

## Setting Day/Time

**NOTE: This setting may only be made with the base.**

Time is transmitted automatically by your local phone company as part of Caller ID service. If you are subscribed to Caller ID service, the current time is set automatically when you receive your first CID call. Otherwise, you can set the time manually. The day of week is not set automatically by Caller ID. The day of week must be set manually through base.

1. Press the menu/flash button until *SET DAY* shows in the display. *Monday* is the default setting.
2. Use the caller id (◀ or ▶) button to select the current day.
3. Press menu/flash until *SET TIME* shows on the display. *12:00 AM* is the default setting.
4. Use the touch-tone pad to enter the first digit of the hour, then enter the second digit of the hour, the first digit of the minute, and the second digit of the minute.
5. Use the caller id (◀ or ▶) button to scroll to *AM* or *PM*.
6. Press menu/flash again to store your selection. You will hear a confirmation tone.

## Local Area Code

**NOTE: This setting may be made with the base or the cordless handset.**

1. Press the menu/flash button on base or the mute/menu button on handset until *SET AREA CODE - - -* or *AREA CODE - - -* shows in the display. *- - -* is the default setting.
2. Use the base or cordless handset number pad to enter your three digit area code.
3. Press menu/flash button on base or the mute/menu button on handset again to store your selection. You will hear a confirmation tone.

**NOTE: To restore the default setting to - - -, press and release delete button on base or chan/delete button on handset when *SET AREA CODE* or *AREA CODE* shows in the display.**

## Tone/Pulse Dialing

**NOTE: This setting may be made only with the base.**

1. Press the menu/flash button until **▶ 1TONE 2PULSE** shows in the display. *1TONE* is the default.
2. Press the caller id (◀ or ▶) button or the touch-tone pad to scroll to **1TONE** or **2PULSE**.
3. Press mute/menu to save. You will hear a confirmation tone.

## Transfer ON/OFF

**NOTE: This setting may only be made with the handset.**

In order to use the call Transfer feature (applicable ONLY with additional handsets), you must have the Transfer ON/OFF set to ON through the menu of each handset.

1. Press the mute/menu button until **TRANSFER ▶ 1OFF** shows in the display.
2. Use the CALLER ID-VOLUME (▼ or ▲) button or the touch-tone pad on the handset to scroll to **2ON**.
3. Press mute/menu again to save. You will hear a confirmation tone.

## Registration (Link Cordless Handset)

**NOTE: If a handset become de-registered or inoperative, it may be necessary to register the cordless handset(s) again.**

Registration links the base to a cordless handset. Once a handset is registered it can use the base's phone connection. A cordless handset will not operate until it is registered to the base. During the registration process, keep the handset near the base.

1. Press the menu/flash button on the base until **LINK HANDSET ?** shows in the display. *2 NO* is the default setting.
2. Press the 1 number key or press the caller id (◀ or ▶) button on the base to scroll to **1YES**.
3. Press menu/flash on the base to confirm handset is linked to the base. **WAITING HANDSET REGISTRATION** shows in the display.
4. Press the mute/menu button on the handset until **LINK BASE?** shows in the display. *NO* is the default setting.
5. Press CALLER ID-VOLUME (▼ or ▲) button on the handset to scroll to **YES**.
6. Press mute/menu on the handset again to confirm. You will hear a long confirmation tone when the handset is successfully linked to the base.

## Default Setting

**NOTE:** This setting may be made with the base or the cordless handset.

1. Press the menu/flash button on base or mute/menu button on handset until **DEFAULT SETTING** or **DEFAULT** shows in the display. **NO** is the default setting.
2. Use the touch-tone pad to select **1YES** or **2NO**, or press the caller id (◀◀ or ▶▶) button on the base or CALLER ID-VOLUME (▼ or ▲) button on the handset to scroll to **1YES** or **2NO**.

**NOTE:** If you choose **YES** all settings in the programmable menu return to factory defaults except day and time.

3. Press the menu/flash button on base or mute/menu button on handset again to store your selection.

## Basic Operation

---

### Answering a Call

Check the display to see who is calling.

**NOTE:** You can only use one handset at a time. **UNAVAILABLE** will be displayed if other handset is in use.

### Cordless Handset

1. Press the TALK/CALL BACK or SPEAKER button on the handset.
2. When finished, press TALK/CALL BACK or SPEAKER button or place the handset in charging cradle to hang up.

### Corded Handset

1. Lift the handset.
2. When finished, put the handset back on the cradle to hang up.

### Base Speakerphone

1. Press the speaker/call back button.
2. When finished, press speaker/call back to hang up.

**NOTE:** For more information, refer to "Base Unit Speakerphone Operation" section of this manual.

# **Making a Call**

## **Cordless Handset**

1. Press the TALK/CALL BACK or SPEAKER button. Wait for a dial tone, then dial the desired number.  
-Or-
2. Dial the number and then press the TALK/CALL BACK or SPEAKER button.
3. When finished, press TALK/CALL BACK or SPEAKER or place the handset in charging cradle to hang up.

## **Corded Handset**

1. Lift the handset and wait for a dial tone. Dial the desired number.  
-Or-
2. Dial the number, then lift the handset.
3. When finished, put the handset back on the cradle to hang up.

## **Speakerphone**

1. Press the speaker/call back button. Wait for a dial tone, then dial the desired number.
2. Or, dial the number and then press the speaker/call back button.
3. When finished, press speaker/call back to hang up.

## **Manual Channel Selection**

While talking on the cordless handset, you might need to manually change the channel in order to reduce static caused by baby monitors, garage door openers, or other cordless phones. Press and release the chan/delete button on the cordless handset to advance to the next clear channel.

## **Call Timer**

After you press TALK/CALL BACK or SPEAKER on the cordless handset (or lift the corded handset, or press the speaker/call back button on the base), the built-in call timer shows in the display and begins counting the length of time of the call.

## **Auto Standby**

Placing the cordless handset in the charge cradle while the handset is off the hook (in talk mode) automatically hangs up the handset.

## Handset Ringer ON/OFF Shortcut

Apart from the setting in the main menu, there is a shortcut to set the ringer. Make sure the phone is **OFF** (not in talk mode).

1. Press the #PAUSE/ringer button to go to the **RINGER ON/OFF** menu.  
**RINGER ▶ 1 ON** shows in the display. **1ON** is the default.
2. Use the CALLER ID-VOLUME (▲ or ▼) button or the touch-tone pad on the handset to scroll to **1 ON**, or **2 OFF**.
3. Press the #PAUSE/ringer button to save your selection. You will hear a confirmation tone.

**NOTE: You may still page the cordless handset even if the ringer is turned off.**

## Do Not Disturb

This feature allows you to turn off the base ringer and handset ringers for all handsets registered with the base unit. The answerer speaker will be silenced when the unit is receiving incoming messages.

Press the do not disturb button on the base. Handset will display DO NOT DISTURB.

**NOTE: If DO NOT DISTURB is activated during an incoming ring, it will only be effective from the next incoming call.**

## Flash

Use the menu/flash button on base or flash/call waiting/answerer button on handset to activate custom calling services such as call waiting or call transfer, which are available through your local phone company.

**TIP: Don't use the TALK/CALL BACK or SPEAKER (handset) or speaker/call back (on base) button to activate custom calling service such as call waiting, or you'll hang up the phone.**

## Call Transfer

### Transferring Call from Base to Cordless Handset

During an external call, you may transfer the external call from base to handset.

**NOTE: To cancel the call transfer, you may press \*exit button or page button on base.**

1. Press the page button to put the line on hold and transfer the call. **TRANSFERRING** shows in the display.
2. If using the corded handset, place it on hook.
3. Press the speaker button or pick up the corded handset on the base **OR** press the TALK/CALL BACK or SPEAKER button another handset to answer the call.

### Transferring Call from Cordless Handset to Another Cordless Handset/Base

During an external call, you may transfer the external call to another handset or base.

**NOTE: To cancel the call transfer, you may press \*EXIT/tone button or format/trans button on the originating handset.**

1. Press the format/trans button on originating handset to put the line on hold and transfer the call. **TRANSFERRING** shows in the display.
2. Press the speaker button or pick up the corded handset on the base **OR** press the TALK/CALL BACK or SPEAKER button another handset to answer the call.

**NOTE: If there is no answer within 30 seconds after transferring the call, then both handsets will be rung back (call back). If neither handset answers within 30 seconds, then the external call will be automatically dropped.**

## Last Number Redial

To quickly redial the last number you dialed:

### Base Speakerphone

1. Press the speaker/call back button.
2. Press the redial button.

-Or-

Press the redial button first, then press the speaker/call back button.

If you get a busy signal, and want to keep dialing the number, press the redial button to quickly redial the number again.



## Corded Handset

1. Lift the corded handset.
2. Press the redial button.
  - Or -
3. Press the redial button first, then lift the corded handset.

If you get a busy signal, and want to keep dialing the number, press the redial button to quickly redial the number.

## Cordless Handset

1. Press TALK/CALL BACK or SPEAKER button.
2. Press the redial button.
  - Or -
3. Press the redial button then press the TALK/CALL BACK or SPEAKER button.

If you get a busy signal, and want to keep dialing the number, press the redial button to quickly redial the number again.

## Hold

Press the hold button on the base to put a call on hold. The hold indicator light turns on. To take a call off hold, press the hold button again, and the hold indicator light turns off.

- To switch a call on hold from the base to the cordless handset, press TALK/CALL BACK or SPEAKER on the cordless handset.

If you continue the call on a separate extension phone, your phone releases the line to the extension phone, and the hold indicator light turns off.

## Paging the Cordless Handset

This feature helps you locate a misplaced handset.

Press and release the page button on the base. The display shows **PAGING HANDSET**. The cordless handset beeps continuously and displays **PAGING FRM BASE** for about two minutes or until you press any button on the cordless handset or press page on the base.

**NOTE: You may still page the cordless handset even if the ringer is turned off.**

## Mute

To have a private, off-line conversation, use the mute feature. The party on the other end of the line cannot hear you, but you can still hear them.

1. Press the mute/do not disturb button on the base or mute/menu button on the handset. The mute indicator on base turns on and *MUTE ON* or *MUTE* shows in the display.
2. Press mute/do not disturb button on the base or mute/menu button on the handset again to cancel and return to your phone conversation.

## Volume

### Speakerphone

Adjust the base unit speaker volume by pressing the speaker volume + and - buttons. There are eight volume levels, and each press of the volume button adjusts the speaker volume by one level. When you reach the maximum or minimum volume level, the phone beeps twice.

### Corded Handset

When the corded handset is off-hook, press the hs volume button on the base to adjust the handset volume. There are four volume levels, and each press of the hs volume button adjusts the receiver volume by one level.

### Cordless Handset

When the phone is ON (in TALK or SPEAKERPHONE mode) press the CALLER ID-VOLUME (▲ or ▼) button to adjust the listening level. Choose from five volume settings. **VOL 1** is the lowest volume and **VOL 5** is the highest volume.

**NOTE: The phone will automatically reset VOL 5 to VOL 4 after you hang up.**

### Answering System

Adjust the speaker volume by pressing the speaker volume + and - buttons on the base.

## Base Unit Speakerphone Operation

For best speakerphone performance, avoid the following:

- Areas with high background noise. (The microphone might pick up these sounds.)
- Surfaces affected by vibration.
- Recessed areas such as in a corner, under a cupboard, or next to a cabinet, which can generate an echo effect.

Note the following guidelines when using the speakerphone.

- Stay reasonably close to the phone so that you can be clearly heard by the person to whom you are speaking.
- The SPEAKER indicator is on when the speakerphone is in use.

## Receiving a Call with Speakerphone

1. When the phone rings, press and release the speaker/call back button on the base, and speak normally, at a minimum distance of 8-9 inches, into the built-in microphone.
2. Adjust speakerphone volume by pressing the speaker volume + and - buttons on the base.
3. To end the call, press the speaker/call back button again.

## Making a Call with Speakerphone

1. Press and release the speaker/call back button on the base, and wait for a dial tone.
2. Dial the number (using a memory dial number, if desired.) The number shows in the display.

-Or-

Dial the number and then press the speaker/call back button.

3. When the party answers, adjust speakerphone volume by pressing the speaker volume + and - buttons.
4. To end the call, press the speaker/call back button again.

## Switching Between Speakerphone and Handset

You can switch between speakerphone and handset after dialing a number, or any time during a conversation.

**Speaker to Cordless/Corded Handset** — Press TALK/CALL BACK or SPEAKER on handset, and then press speaker/call back on the base. Or lift the corded handset when using speaker phone. Speak into the cordless/corded handset.

**Corded/Cordless Handset to Speaker** — Press speaker/call back, then hang up the handset. Speak into the Speakerphone.

## Cordless Handset Speakerphone Operation

### Switching Between the Speakerphone and Handset Earpiece

- If you are using the cordless handset earpiece and want to switch to the handset speakerphone, press the SPEAKER button; you can then press SPEAKER button again to end conversation.
- If you are using the cordless handset speakerphone and want to switch to the cordless handset earpiece, press the TALK/CALL BACK button, you can then press the TALK/CALL BACK button again to end conversation.

### Conference the External Caller with Cordless Handset and Base

The handset or the base can enter conference directly by pressing TALK/CALL BACK or SPEAKER button on the handset or speaker/call back button on the base while the other party (handset or base) is on the external line.

## Memory

---

The cordless handset and base each have their own separate memory storage areas. Store ten 15-character names and 24-digit telephone numbers in the handset and base memories.

### Storing a Name and Number in Memory

1. Press the memory button on base or mem button on handset.
2. Press the desired memory location button (0 through 9 number keys) or use the caller id (◀ or ▶) button on the base or the CALLER ID-VOLUME (▼ or ▲) button on the handset to scroll to the desired location. If the memory location is occupied, the stored name and number displays. If the memory location is unoccupied, **EMPTY** shows in the display.
3. Press the memory button or mem button again. The display shows *ENTER NAME*.
4. Use the base or cordless handset touch-tone pad to enter a name (up to 15 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.

5. Press the memory button or mem button again to save your selection. The display shows *ENTER TEL NUMBER*.

**NOTE: If you make a mistake, press the delete button on the base or chan/delete on the handset to backspace and erase the wrong character(s) or number(s).**

6. Use the touch-tone pad to enter the area code followed by the telephone number (up to 24 digits, including pauses) and press the memory button or mem button again to save your selection. You will hear a confirmation tone.
7. To enter another name and number in a different memory location, return to step 1 and repeat the process.

## Storing a Redial Number

1. Make sure the phone is OFF (not in TALK mode).
2. Repeat step 1 through 6 in Storing a Name and Number in Memory.
3. Press redial to display the redial number and name.
4. Press memory or mem button again to confirm.

**NOTE : If the number you want to redial has more than 24 digits, the telephone number cannot be stored in memory.**

## Inserting a Pause in the Dialing Sequence

Press the #pause button on the touch-tone pad to insert a delay in the dialing sequence of a stored telephone number when a pause is needed to wait for a dial tone (for example, after you dial 9 for an outside line, or wait for a computer access tone.) Each pause counts as 1 digit in the dialing sequence.

## Reviewing, Changing or Deleting Stored Names/Numbers

**To Review:** Press mem button on the handset or memory button on base, then press the caller id (◀ or ▶) button (on base) or the CALLER ID-VOLUME (▼ or ▲) button (on cordless handset) to scroll through the stored numbers. Or press the memory location number.

**To Change:** Follow the steps under Storing a Name and Number in Memory except replace the stored name or number with the new information.

**To Delete:** Press mem button on the handset or memory button on base, then press the caller id (◀◀ or ▶▶) button (on base) or the CALLER ID-VOLUME (▼ or ▲) button (on cordless handset) to scroll to a desired memory.

1. While the entry displays, press delete button on base or chan/delete button on handset to mark the entry for deletion. The display shows *DELETE?*
2. Press delete button on base or chan/delete button on handset again to delete the entry. **\*\*DELETED\*\*** is displayed.

## Dialing a Stored Number

**Handset:** Make sure the phone is ON by pressing the TALK/CALL BACK or SPEAKER button on the cordless handset.

1. Press the mem button.
2. Press the desired memory location button (0-9). The stored telephone number dials automatically.

-Or-

1. Make sure the phone is OFF (not in TALK mode).
2. Press the mem button.
3. Press the desired memory location button (0-9), or use the CALLER ID-VOLUME (▼ or ▲) button to scroll to the desired telephone number.
4. Press the TALK/CALL BACK or SPEAKER button. The stored telephone number dials automatically.

**Base:** Press the speaker/call back button, or lift the corded handset.

1. Press the memory button.
2. Press the desired memory location (0-9). The number dials automatically.

-Or-

1. Make sure the phone is OFF (not in talk mode).
2. Press the memory button.
3. Press the desired memory location button (0-9), or use the caller id (◀◀ or ▶▶) button to scroll to the desired telephone number.
4. Press the speaker/call back button. The number dials automatically.

## Chain Dialing from Memory

Use this feature to make calls that require a sequence of numbers, such as a frequently used long distance card number. The following example shows how you can store each part of the long dialing sequence and use chain dialing to make a call through a long distance service provider:

<b><i>The Number For</i></b>	<b><i>Memory Location</i></b>
Long Distance Access Number	7
Authorization Code	8
Frequently called long distance number	9

### **Handset:**

Make sure the phone is ON.

1. Press mem and then press 7.
2. When you hear the access tone, press mem and then press 8.
3. At the next access tone, press mem and then press 9.

### **Base:**

Press the speaker/call back button, or lift the corded handset.

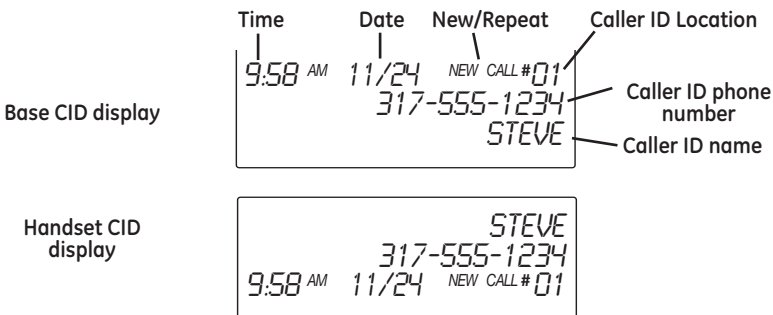
1. Press memory and then press 7.
2. When you hear the access tone, press memory and then press 8.
3. At the next access tone, press memory and then 9.

**TIP: Wait for the access tones before pressing the memory button or your call might not go through.**

## Caller ID (CID)

**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 CID information transmitted by your local telephone company. This information can include the phone number, date and time; or the name, phone number, and date and time.



## 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 already on the phone, a beep indicates the presence of a Call Waiting call on the line. Only the handset that is in use at the time of the call will display and store the Call Waiting Caller ID information.

- When you hear the call waiting beep, press the menu/flash button on the base or the flash/call waiting/answerer button on the handset to put the current call on hold and answer the incoming call. Press the menu/flash or flash/call waiting/answerer again to return to the original call.

## Receiving CID Records

When you receive a call, Caller ID information is transmitted by the phone company to your telephone between the first and second ring. The Caller ID information appears on your phone's 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 most recent 40 calls you received so that you can see who called while you were unavailable. When the 41st 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 are marked as *NEW* in the display. Calls that have not been previously reviewed but were received from the same number more than once show as *REPT* in the display.

## Reviewing Call Records

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

- Press the caller id ◀ button (on base) or the CALLER ID-VOLUME ▼ button (on cordless handset) to review the newest call records and scroll to older records. When you reach the newest call, the display shows **END OF LIST**.
- Press the caller id ▶ button (on base) or the CALLER ID-VOLUME ▲ button (on cordless handset) to review oldest call records and scroll to newer call records. When you reach the oldest record, the display shows **END OF LIST**.

As you review call records, the display shows you the following information for each call:

- The telephone number of the caller.
- The numeric order of the call.
- The name of the caller, if available in your service area.

**NOTE: If a name is received which exceeds 15 characters, the extra characters are displayed for 3 seconds.**

- Time and date the call was received.
- *NEW* appears for all calls that have not been reviewed.

**NOTE: Check with your local phone company regarding name service availability.**

## Storing CID Records in Internal Memory

You may transfer a Caller ID record to your phone's memory.

**NOTE: It is important that you format CID records correctly before storing in memory. It is not possible to reformat CID records stored in memory.**

1. Use the caller id (⏮ or ⏭) button (on base) or CALLER ID-VOLUME (▼ or ▲) button (on cordless handset) to scroll to the desired record.
2. Press the memory button on base or mem button on handset.
3. Press the desired memory location. Example, press the number 1 key to store the record in memory location 1. You will hear a confirmation tone.

If the memory location is occupied and, you want to replace it, you must confirm the replacement by pressing the memory button on base or mem button on handset. *REPLACE MEMO?* shows in the display.

## Dialing a Caller ID Number

When reviewing any call record in the Caller ID memory, you can dial back the caller's number.

1. Make sure the phone is OFF (not in talk mode).
2. Press caller id (⏮ or ⏭) button (on base) or CALLER ID-VOLUME (▼ or ▲) button (on cordless handset) until the desired call record is displayed.

Depending on (a) how the incoming caller's phone number is formatted when received, and (b) whether or not you pre-programmed your local area code into memory, you may need to adjust the format of the caller's phone number before dialing it back.

The format button lets you change the format of the displayed number. Available formats include:

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

**NOTE: If the phone company does not supply all ten digits of an incoming caller's number, you will not be allowed to adjust the format of that number.**

Scroll to the number you want to call back:

3. If the number does not dial as shown, press the format button on base or format/trans button on cordless handset. Repeat if necessary, until the correct number of digits show in the display.
4. Press the TALK/CALL BACK or SPEAKER button on handset or speaker/call back button on base. The number dials automatically.

**NOTE: If you find it necessary to dial all local calls with the area codes included press menu/flash button on base or mute/menu on handset until *SET AREA CODE* appears, then enter 000 or you can also leave the default setting of "---".**

If the number is corrupted, such as a number in a name or an alphabetical character in a number, an error tone comes from the handset and the number won't dial.

## Deleting the Current Caller ID Record

To delete only the record in the display:

1. Use the caller id (◀ or ▶) button (on base) or CALLER ID-VOLUME (▼ or ▲) button (cordless handset) to display the desired Caller ID record.
2. Press delete button on base or chan/delete button on cordless handset. The display shows *DELETE?*.
3. Press delete button on base or chan/delete button on cordless handset again to erase the record.

The display shows **\*\*DELETED\*\***, confirming the deletion.

## Deleting All Caller ID Records

To delete all the Caller ID records in memory:

1. Use the caller id (◀ or ▶) button (on base) or CALLER ID-VOLUME (▼ or ▲) button (on cordless handset) to display any Caller ID record.
2. Press and hold delete button on base or chan/delete button on cordless handset. The display shows *DELETE ALL?*.
3. Press delete button on base or chan/delete button on cordless handset again to erase all records. The display shows *NO CALLS*. You will hear a confirmation tone.

## Caller ID Errors

If there is an error in the transmission of information to your Caller ID phone, *ERROR* shows in the display.

If you have not subscribed to Caller ID service or it is not working, *NO DATA* shows in the display.

## Remote Access

---

This section explains two types of remote access: using the cordless handset to access the answering system and accessing the answering system from another phone.

You may access the answering system on the base with the handset buttons.

You may also access your answering system from any touch-tone phone by entering a 3-digit security code after you hear the outgoing announcement. A voice menu system guides you through the steps.

## Using the Handset

Press the flash/call waiting/answerer button to access the answering system.

After you access the answering system, use the marked handset keys just as if you were pressing the corresponding buttons on the base (see “Answering System Operation” for details on functions). To make it easy for you, the functions are listed on the handset above each number. For example, to play messages:

1. Press the flash/call waiting/answerer button.
2. Press the 2 key (play/stop) and mailbox number.
3. When you are finished listening to your messages, press flash/call waiting/answerer again to quit, or you may listen to the voice menu at any time by pressing 7.

## Answering System Indicator

The answering system is active by default. The display will show **ANSWERER OFF** when the answering system is turned off.

## Memory Full

When the answering system's memory is full, the system answers after 10 rings, beeps, and waits for you to enter the 3-digit security code. You have 10 seconds to enter the security code before the phone hangs up.

You should erase some of the messages in order for the system to record incoming 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 after you hear the beep.**

## Accessing the Answering System from Another Location

You can access your answering system from any touch-tone phone by entering your 3-digit security code after you hear the outgoing announcement.

1. Dial the phone number the answering system is connected to.
2. After the answering system answers, enter the security code after you hear the tone.
3. Follow the voice menu to use the answering system's remote functions.

The remote feature enables you to perform the following functions:

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

The base shows *REMOTE ACCESS ANSWERING CALL*.

**TIP: You can bypass the outgoing announcement by pressing any numbered key on the touch-tone pad while the announcement is playing. Then, you can enter your security code to access the answering system.**

## Changing the Security Code

The default security code for accessing the answering system from another location is 1 2 3.

The security code is set through the programming menu. Refer to Telephone Set Up for more information.

## Changing the Battery

---



**CAUTION: To reduce the risk of fire or personal injury, use only the Thomson Inc. approved Nickel-Cadmium (Ni-Cd) battery model 5-2729, which is compatible with this unit.**

1. Make sure handset 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 16 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-Cadmium 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.**

# Headset and Belt Clip Operation

---

## Connecting an Optional Headset to the Handset

For hands free conversation, connect the headset (optional) to the HEADSET jack. The handset receiver and microphone are disabled when the headset is connected.

Adjust the headset to rest comfortably on top of your head and over your ear. Move the microphone to approximately 2 to 3 inches from your mouth.

- Press the TALK/CALL BACK button to answer or place a call before using the headset.

## Connecting the Belt Clip

There are two slots, one on each side of the handset.

- Attach the belt clip by inserting the sides of the belt clip into the slots. Snap the ends of the belt clip into place.

## Display Messages

---

The following indicators show the status of a message or of the unit.

**ANSWERER REMOTE/** Indicates the answering system is being accessed remotely.  
**ANSWERER REMOTE**  
**ACCESS**

**BLOCKED CALL** Caller information is blocked from transmission.

**BLOCKED NAME/** Caller name and number is blocked from transmission.  
**NUMBER**

**DELETE?** Prompt asking if you want to erase one of the 10 numbers stored in the phone's outgoing memory.

**DELETE ALL?** Prompt asking if you want to erase all Caller ID records.

**DELETE CALL ID?** Prompt asking if you want to erase the current Caller ID record that is shown on the display.

**DELETED** Prompt confirming a CID record or stored number in memory location is erased.

**DO NOT DISTURB** Indicates DO NOT DISTURB function is turned on. Ringer and call screening is silenced.

**EMPTY** Indicates a memory location is vacant.

<b>END OF LIST</b>	Indicates that there is no additional information in Caller ID memory.
<b>ENTER NUMBER</b>	Prompt telling you to enter a telephone number in one of the 10 memory locations.
<b>ENTER NAME</b>	Prompt telling you to enter the name in one of the 10 memory locations.
<b>ENTER HS NAME</b>	Prompt telling you to enter the handset name.
<b>INCOMPLETE DATA</b>	Caller information has been interrupted during transmission or the phone line is excessively noisy.
<b>LINK HANDSET?/ LINK BASE?</b>	Prompt asking if there is a need to re-register the cordless handset with the base or assign a new code for the system in case of lost link.
<b>LOW BATTERY</b>	Indicates the handset battery is low and needs charging.
<b>NEW</b>	Indicates call or calls have not been reviewed.
<b>NEW VOICE MAIL</b>	Indicates a new voice mail is available.
<b>NO DATA</b>	No Caller ID information was received.
<b>NO CALLS</b>	Indicates no call have been received.
<b>PAGING/PAGING FROM HANDSET/ PAGING FRM BASE/ PAGING HANDSET</b>	The page on base or format/trans button on cordless handset has been pressed.
<b>PLEASE REGISTER</b>	Indicates the handset needs to be registered before use.
<b>PRESS TALK KEY</b>	Indicates the CID number is a Directory Dial Number (DDN) and cannot be formatted.
<b>REPT</b>	Repeat call message. Indicates that a new call from the same number was received more than once.
<b>TRANSFERRING</b>	Indicates the call is being transferred from one handset to another or from base to cordless handset.
<b>UNABLE TO DIAL</b>	Indicates the CID or memory contents cannot be dialed.
<b>UNABLE TO STORE</b>	Indicates the CID or memory contents cannot be stored.



<b>UNAVAILABLE</b>	Indicates the handset is out of range. Or an additional handset is in use. Or there has been a base power failure, in which case you must place all handsets on the main base cradle for 20 seconds to re-establish link with the base.
<b>UNKNOWN NAME/ CALLER/NUMBER</b>	The incoming call is from an area not serviced by Caller ID or the information was not sent.
<b>WAITING HANDSET REGISTRATION</b>	Prompt telling you to enter registration mode of handset.

## Handset Sound Signals

<i><b>Signal</b></i>	<i><b>Meaning</b></i>
A long warbling tone (with ringer on)	Signals an incoming call
Three short beeps	Page signal
One short beep (every 7 seconds)	Low battery warning

## Troubleshooting Guide

### Telephone Solutions

No dial tone

- Check and repeat installation steps:  
Ensure the base power cord is connected to a working outlet .  
Ensure the telephone line cord is connected to the base and the wall jack.
- Connect another phone to the same jack; if there is still no dial tone, the problem might be your wiring or local service.
- The cordless handset may be out of range of the base. Move closer to the base.
- Ensure the battery is properly charged (16 hours).
- Ensure the battery pack installed correctly.
- Did the handset beep when you pressed the TALK/CALL BACK or SPEAKER button? The battery may need to be charged.
- Place handset in charge cradle for at least 20 seconds.

Dial tone is OK, but can't dial out

- Make sure the TONE/PULSE setting on the base is set to the type of phone service you are subscribed to.

Handset/Base does not ring

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

You experience static, noise, or fading in and out

- Change channels.
  - The cordless handset may be out of range of the base. Move closer to the base.
  - Make sure base is not plugged into an outlet with another household appliance.
  - Charge the battery.
- 

Unit beeps

- Place the handset in the cradle for 20 seconds. If it still beeps, charge battery for 16 hours.
  - Clean charging contacts on cordless handset and charge cradle with a soft cloth, remove comma or an eraser.
  - Replace the battery.
- 

Memory Dialing doesn't work

- Did you program the memory location keys correctly?
  - Did you follow proper dialing sequence?
- 

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

- Unplug the AC power adaptor from the wall outlet and the back of the base. Remove the handset battery. Wait for 30 seconds and plug the power adaptor back into the base and wall outlet. Reconnect the battery and charge for 16 hours.
-

## Caller ID Solutions

### No Display

- Is battery fully charged? Try replacing the battery.
  - Make sure that the unit is connected to a non-switched electrical outlet. Disconnect the AC power adaptor from the base and reconnect it.
- 

### Caller ID Error Message

- The unit displays this message if it detects anything other than valid Caller ID information during the silent period after the first ring. This message indicates the presence of noise on the line.
- 

### No Caller ID

- In order to receive Caller ID information, you must subscribe to the standard name/number Caller ID service from your local telephone company.
- 

## Battery Solutions

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

- Short talk time
  - Poor sound quality
  - Limited range
- 

## 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.

# General Product Care

---

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

- Avoid putting the phone near heating appliances and devices that generate electrical noise (for example, motors or fluorescent lamps).
- DO NOT expose to direct sunlight or moisture.
- Avoid dropping the handset, as well as other rough treatment to the phone.
- Clean the phone with a soft cloth.
- Never use a strong cleaning agent or abrasive powder because this 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 remote charger with a clean pencil eraser.

## 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**  
**PO Box 1976**  
**Indianapolis, IN 46206-1976**

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 \_\_\_\_\_

# Index

---

## A

Accessing the Answering System from  
Another Location 37  
Accessory Information 48  
Answering a Call 21  
Answering System Indicator 36  
Answering System Operation 12  
Answering System Set Up 11  
Attaching the Pedestal Bracket 11  
Auto Standby 22

## B

Base Layout 8  
Base Ringer Level 17  
Base Unit Speakerphone Operation 27  
Basic Operation 21  
Battery Safety Precautions 38  
Battery Solutions 43  
Before You Begin 6

## C

Caller ID (CID) 32  
Caller ID Errors 36  
Caller ID Solutions 43  
Call Timer 22  
Call Transfer 24  
Call Waiting Caller ID 32  
Causes of Poor Reception 43  
Chain Dialing from Memory 31  
Changing the Battery 38  
Changing the Security Code 38  
Conference the External Caller with Cordless  
Handset and Base 28  
Connecting an Optional Headset to the  
Handset 39

Connecting the AC (Electrical) Power 10  
Connecting the Belt Clip 39  
Connecting the Corded Handset 11  
Connecting the Telephone Line 10  
Cordless Handset Speakerphone Operation  
28

## D

Deleting All Caller ID Records 35  
Deleting the Current Caller ID Record 35  
Dialing a Caller ID Number 34  
Dialing a Stored Number 30  
Digital Security System 7  
Display Contrast 16  
Display Messages 39  
Do Not Disturb 23

## E

Equipment Approval Information 2  
Erasing Messages 14

## F

FCC RF Radiation Exposure Statement 3  
Flash 23

## G

General Product Care 44

## H

Handset 41  
Handset and Charge Cradle Layout 8  
Handset Name 16  
Handset Ringer ON/OFF 18  
Handset Ringer on/off Shortcut 23  
Headset and Belt Clip Operation 39  
Hearing Aid Compatibility (HAC) 3  
Hold 25

## **I**

Important Installation Guidelines 7  
Inserting a Pause in the Dialing Sequence 29  
Installation 7  
Installing the Handset Battery 9  
Installing the Phone 9,10  
Interference Information 3  
Introduction 6

## **L**

Language 15  
Last Number Redial 24  
Leaving a Memo 14  
Leaving a Message 12  
Licensing 3  
Limited Warranty 47  
Local Area Code 19

## **M**

Making a Call 22  
Making a Call with Speakerphone 27  
Manual Channel Selection 22  
Memory 28  
Memory Full 37  
Message Playback from Base Unit 13  
Mute 26

## **P**

Paging the Cordless Handset 25  
Parts Checklist 6

## **R**

Receiving a Call with Speakerphone 27  
Receiving CID Records 32  
Recording the Outgoing Announcement 12  
Registration (Link Cordless Handset) 20  
Remote Access 36  
Reviewing Announcement 12  
Reviewing Call Records 33

Reviewing Changing or Deleting Stored  
Names/Numbers 29  
Ringer Tone 18  
Rings to Answer 16

## **S**

Screening Calls from the Base 13  
Screening Calls from the Handset 13  
Security Code 17  
Service 44  
Setting Day/Time 19  
Storing a Name and Number in Memory 28  
Storing a Redial Number 29  
Storing CID Records (In CID Memory) 33  
Storing CID Records in Internal Memory 34  
Switching Between Speakerphone and  
Handset 27  
Switching Between the Speakerphone and  
Handset Earpiece 28

## **T**

Telephone Jack Requirements 6  
Telephone Set Up 15  
Telephone Solutions 41  
Tone/Pulse Dialing 20  
Transfer ON/OFF 20  
Transferring Call from Base to Cordless  
Handset 24  
Transferring Call from Cordless Handset to  
Another Cordless Handset/Base 24  
Troubleshooting Guide 41

## **V**

VIP Ring Tone 18  
Voice Instructions 11  
Volume 26

# 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 User's Guide 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.

## Accessory Information

DESCRIPTION	MODEL NO.
AC power adaptor	5-2732
Belt Clip	5-2736
Headset	5-2444
Replacement Handset Battery	5-2729

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.

Model 25982  
00017670 (Rev. 0 Dom E/S)  
07-10  
Printed in China

**THOMSON**  
*images & beyond*



**Thomson Inc.**  
10330 North Meridian St.  
Indianapolis, IN 46290-1024  
© 2007 Thomson Inc.  
Trademark(s) © Registered  
Marca(s) Registrada(s)