

Model **28128** DECT6.0 Cordless Handset with Answering System & Speakerphone User's Guide



**Need new artwork
for this page**

Your new GE telephone system is EXPANDABLE up to a total of **7** handsets (by purchase of optional Model 28101 or **28103** 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.

Information for DECT Product



This **28128** telephone is compliant with the DECT 6.0 standard which operates in the 1.92GHz to 1.93GHz frequency range.

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>CAUTION: 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>		

Table of Contents

EQUIPMENT APPROVAL INFORMATION	2	RINGER TONE	22
INTERFERENCE INFORMATION	3	KEY TONE	22
HEARING AID COMPATIBILITY (HAC)	3	ANSWERING SYSTEM OPERATION	23
LICENSING	3	MESSAGE COUNTER	23
FCC RF RADIATION EXPOSURE STATEMENT	3	MAILBOX INDICATOR	24
TABLE OF CONTENTS	4	LEAVING A MESSAGE	24
INTRODUCTION	6	SCREENING CALLS FROM THE BASE	24
BEFORE YOU BEGIN	6	MEMORY FULL	24
PARTS CHECKLIST	6	MESSAGES PLAYBACK	25
TELEPHONE JACK REQUIREMENTS	7	LEAVING A MEMO	26
INSTALLATION	7	ANSWERING SYSTEM REMOTE ACCESS	26
DIGITAL SECURITY SYSTEM	7	REMOTE ACCESS FROM CORDLESS HANDSET	26
IMPORTANT INSTALLATION GUIDELINES	8	REMOTE ACCESS SECURITY CODE	27
HANDSET LAYOUT	9	RING TO ANSWER	27
BASE LAYOUT	10	NEW MESSAGE ALERT	28
INSTALLING THE PHONE	11	SCREENING CALLS FROM THE HANDSET	28
INSTALLING THE HANDSET BATTERY	11	MEMORY FULL	29
BASE STATION	12	TELEPHONE OPERATION	29
WALL MOUNTING	12	CHARGE/IN USE INDICATOR ON THE BASE	29
ANSWERING SYSTEM SETUP	13	VISUAL RING INDICATOR ON THE HANDSET	29
SETTING THE VOICE PROMPT LANGUAGE	13	STANDBY SCREEN	29
VOICE TIME/DAY STAMP & REAL TIME CLOCK	13	MAKING A CALL	30
SPEAKER VOLUME	14	ANSWERING A CALL	30
RECORDING THE OUTGOING ANNOUNCEMENT	14	VOLUME	30
REVIEWING & CHOOSING THE ANNOUNCEMENT	15	CALL TIMER	30
AUDIBLE QUICK SETUP GUIDE	15	AUTO STANDBY	30
PROGRAMMING THE TELEPHONE	15	FLASH/CALL WAITING	30
PHONE SETTING	16	LAST NUMBER REDIAL	31
LANGUAGE	16	EXIT	31
AREA CODE	17	PAGE	31
REGISTRATION	17	PAGING FROM THE BASE/GROUP PAGE	31
HANDSET NAME	18	HANDSET TO HANDSET PAGING	32
DEREGISTRATION	18	MUTE	32
GLOBAL DE-REGISTRATION	19	RINGER VOLUME (SHORTCUT)	32
DEFAULT SETTING	20	DO NOT DISTURB (DND)	33
DISPLAY SETTING	20	ROOM MONITOR	33
WALLPAPER	20	INTERCOM OPERATION	34
COLOR SCHEME	21	HANDSET TO HANDSET INTERCOM CALL	34
SET CONTRAST	21	RECEIVING AN INTERCOM CALL	35
SOUND SETTING	21	ADVANCED INTERCOM FEATURES	35
RINGER VOLUME	22	RECEIVING AN INCOMING CALL	35

USING WITH EXTERNAL TELEPHONE CALLS.....	35
TWO-WAY CALLING.....	35
THREE-WAY CONFERENCING.....	36
CALL TRANSFER.....	36
TRANSFERRING CALLS TO HANDSETS.....	36
CALLER ID (CID).....	37
CALL WAITING CALLER ID.....	37
CID ERROR CODES.....	38
RECEIVING CID RECORDS.....	38
STORING CID RECORDS (IN CID MEMORY).....	38
REVIEWING CID RECORDS.....	38
DIALING A CID NUMBER.....	38
FORMATTING A CID NUMBER BEFORE DIALING.....	38
STORING CID RECORDS INTO PHONE BOOK.....	39
DELETING A CID RECORD.....	40
DELETING ALL CID RECORDS.....	40
PHONE BOOK.....	41
ADDING PHONE BOOK ENTRIES.....	41
STORING THE LAST NUMBER DIALED.....	42
INSERTING A PAUSE IN THE DIALING SEQUENCE.....	43
REVIEWING PHONE BOOK RECORDS.....	43
EDITING A PHONE BOOK RECORD.....	44
DELETING A PHONE BOOK RECORD.....	44
DIALING A PHONE BOOK RECORD.....	44
CHAIN DIALING FROM PHONE BOOK.....	45
PICTURE DOWNLOAD.....	45
DOWNLOAD YOUR OWN IMAGE.....	45
ONE-TIME SOFTWARE INSTALLATION.....	45
IMAGE EDITING.....	46
IMAGE DOWNLOADING.....	46
CHOOSING THE DOWNLOADED IMAGE AS WALLPAPER.....	46
ASSIGNING THE DOWNLOADED IMAGE TO PHONE BOOK RECORD.....	46
RECORDING RINGER TONES.....	47
RECORD YOUR OWN RINGER TONES.....	47
RECORD WITH INCLUDED AUDIO CABLE OR AN OPTIONAL HEADSET.....	48
RECORD WITH THE HANDSET MICROPHONE.....	49
CHOOSING THE RECORDED SOUND CLIP AS RINGER TONE.....	49
ASSIGNING THE RECORDED SOUND CLIP TO PHONE BOOK RECORD.....	49
BELT CLIP AND OPTIONAL HEADSET.....	50
CONNECTING THE BELT CLIP.....	50
CONNECTING AN OPTIONAL HEADSET TO THE HANDSET.....	50
CHANGING THE BATTERY.....	50
BATTERY SAFETY PRECAUTIONS.....	51
DISPLAY MESSAGES.....	51
ANSWERING SYSTEM DISPLAY MESSAGES.....	53
HANDSET SOUND SIGNALS.....	53
TROUBLESHOOTING GUIDE.....	53
TELEPHONE SOLUTIONS.....	53
CALLER ID SOLUTIONS.....	55
BATTERY SOLUTIONS.....	56
CAUSES OF POOR RECEPTION.....	56
GENERAL PRODUCT CARE.....	56
SERVICE.....	57
ACCESSORY INFORMATION.....	57
INDEX.....	58
LIMITED WARRANTY.....	60

Introduction



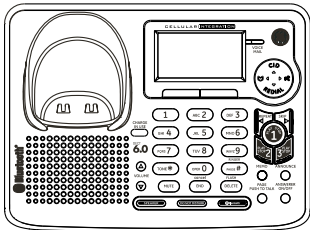
CAUTION: When using telephone equipment, there are basic safety instructions that should always be followed. Refer to the **IMPORTANT SAFETY INSTRUCTIONS** provided with this product and save them for future reference.

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.

Before You Begin

Parts Checklist (for model 28128xx1)

Make sure your package includes the items shown here.



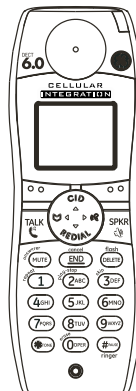
Base



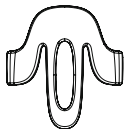
Handset battery pack



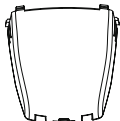
Telephone line cord



Handset



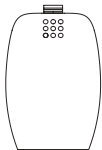
Belt clip



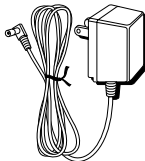
Wall mount bracket



USB download cable



Battery compartment cover



AC power adaptor

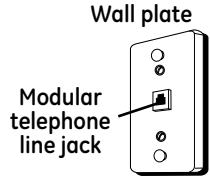


Image Editor Software

For **Model 28128EE2** 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.



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.

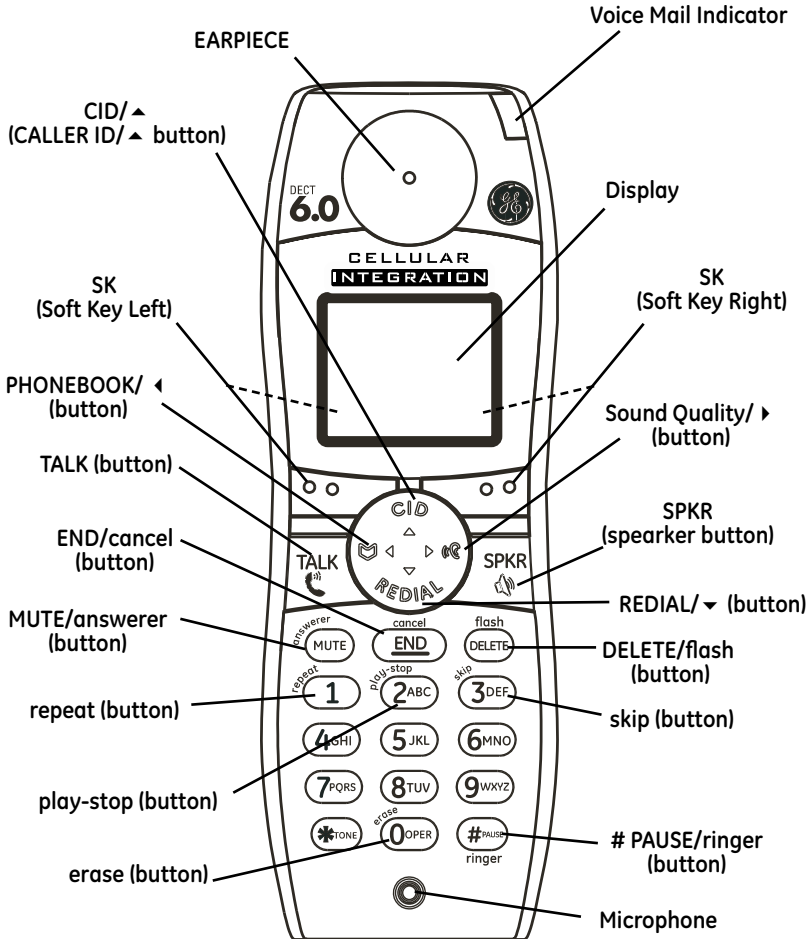
INSTALLATION NOTE: Some cordless telephones operate at frequencies that may cause or receive interference with nearby TVs, microwave ovens, and VCRs. To minimize or prevent such interference, the base of the cordless telephone should not be placed near or on top of a TV, microwave ovens, or VCR. If such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

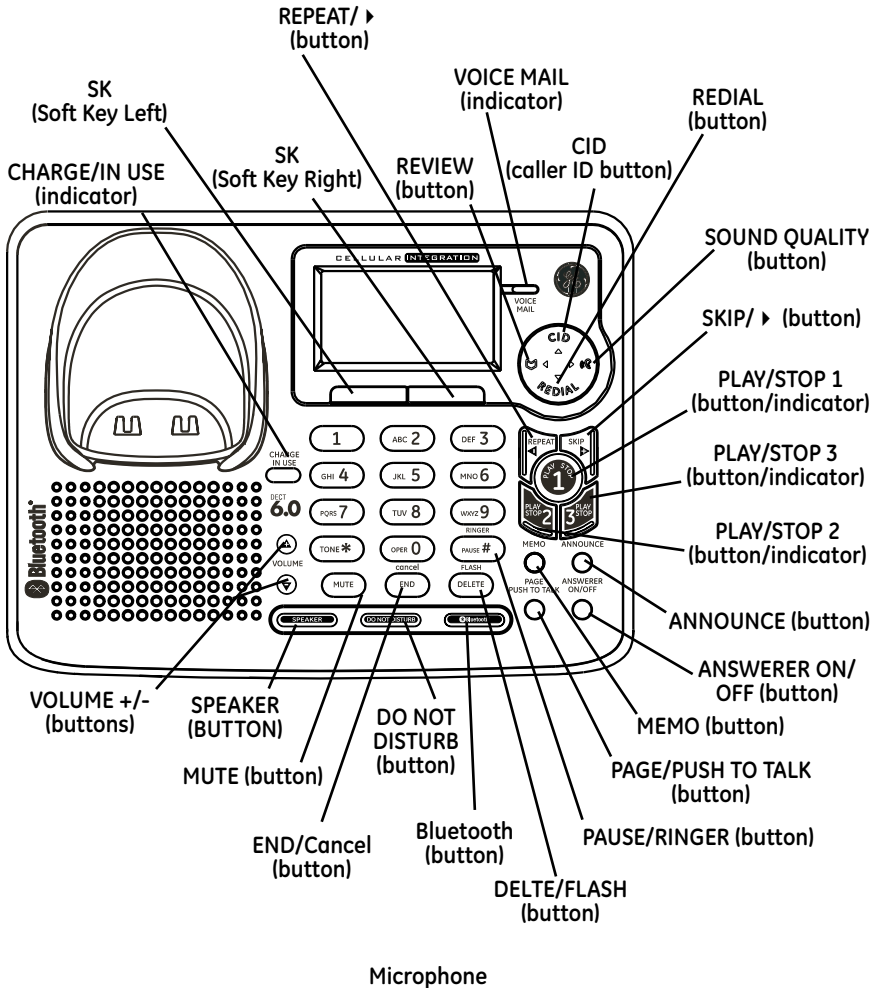
Important Installation Guidelines

- 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.

Handset Layout



Base Layout



Installing the Phone

Installing the Handset Battery

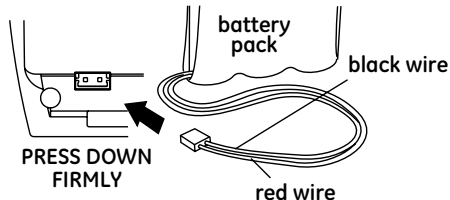
NOTE: You must connect the handset battery before using the cordless handsets.



CAUTION: To reduce the risk of fire or personal injury, use only the Thomson Inc. approved model 5-XXXX Nickel-metal Hydride battery (Ni-MH), 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: 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 handset in the charging cradle. **Allow handset to charge for 16 hours prior to first use. If you do not properly charge the handset, battery performance is compromised.**

USB Cable Installation

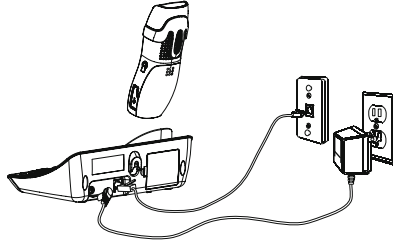


CAUTION: For continued protection against the risk of shock, use only the Thomson Inc. approved USB cable 5-XXX which is compatible with this unit.

For wallpaper download capabilities; make sure that the provided USB cable is correctly installed into your computer (using the larger end of the connector) and your handset (using the smaller end of the connector).

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.



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 converter into the electrical outlet and the DC connector into the jack on the bottom of the base.
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 16 hours prior to first use. If you don't properly charge the phone, battery performance is compromised.**

⚠ CAUTION: Use only the model 5-XXXX power adaptor that came with this unit. Using other power adaptors may damage the unit. This power adaptor is intended to be correctly orientated in a vertical or floor mount position.

Wall Mounting

1. Turn the base over.
2. Attach the wall mounting pedestal by first inserting the tabs on the open edge of the pedestal into the slots on the lower portion of the bottom of the base. Then push down and snap the pedestal into place.

3. Slip the mounting holes (on the back of the base) over the wall plate posts, and slide the unit down into place. (Wall plate not included.)

NOTE : If desired, gather the extra telephone line and power adaptor cord and store inside the wall mounting bracket.

Answering System Setup

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 ANSWERER ON/OFF button to turn the answering system on and off.

Setting the Voice Prompt Language

The voice prompt language is the same as the display prompt language. If your voice prompt language is Spanish, the display prompt language is Spanish. The default prompt language is English. For details of setting the voice prompt language, see the section Language Setting.

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 L5 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 until **ANNOUNCEMENT RECORDING** show in the display.
3. Begin speaking after you hear the beep.
4. Release the button when you finish your announcement.

NOTE: 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.

Sample Outgoing Announcement

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

Reviewing and Choosing the Announcement

Press and release the ANNOUNCE button to review your outgoing announcement.

Audible Quick Setup Guide

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

Programming the Telephone

The base and handset menu gives you access to all of the built-in features. Press the Menu (SK) button to display the first menu **Answerer**, and press ▼ and ▲ buttons to navigate to the desired menu option. Press the Select (SK) button to activate a menu option. For details on programming, refer to the applicable section.

During programming, you may press the Back (SK) button at any time to exit the menu and keep the previous setting.

Answerer

There are five programmable menus available: Answerer On/Off, Security Code, Message Alert, Rings to Answer and Message Length.

1. Make sure your phone is **OFF** (not in talk mode).
2. Press the Menu (SK) button and **Answerer** shows on the display.
3. Press the Select (SK) button to enter the menu.

Answerer On/Off

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

From the **ANSWERER** menu:

1. Use the ▼ or ▲ button to scroll to **ANSWERER ON/OFF**.
2. Press the Select (SK) button to enter the menu.
3. Use the ▼ or ▲ button to select **ON** or **OFF**. The default setting is **ON**.
4. Press the Select (SK) button to save your selection. You will hear a confirmation tone.

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 **ANSWERER** menu:

1. Use the ▼ or ▲ button to scroll to **SECURITY CODE**.
2. Press the Select (SK) button to enter the menu. The current security code shows 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 the Select (SK) button to save your selection. You will hear a confirmation tone.

New Message Alert

This feature sets your answering system to sound an alert tone from the base every 10 seconds when there are new messages.

From the **ANSWERER** menu:

1. Use the ▼ or ▲ button to scroll to **MESSAGE ALERT**.
2. Press the Select (SK) button to enter the menu.
3. Use the ▼ or ▲ button to select **ON** or **OFF**. The default setting is **ON**.
4. Press the Select (SK) button to save your selection. You will hear a confirmation tone.

Rings to Answer

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

From the **ANSWERER** menu:

1. Use the ▼ or ▲ button to scroll to **RINGS TO ANSWER**.
2. Press the Select (SK) button to enter the menu.
3. Use the ▼ or ▲ button to scroll to your selection. The default setting is 5 **RINGS**.

4. Press the Select (SK) button to save your selection. You will hear a confirmation tone.

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 5 rings to save long distance charges.

Message Length

This option allows you set the duration for the memo or incoming message recording.

From the **ANSWERER** menu:

1. Use the ▼ or ▲ button to scroll to **MESSAGE LENGTH**.
2. Press the Select (SK) button to enter the menu.
3. Use the ▼ or ▲ button to scroll your selection. The default setting is 3 minutes.
4. Press the Select (SK) button to save your selection. You will hear a confirmation tone.

Call Record

This option allows you to dial out the number from CID records or Dialed call. There are maximum 40 CID records and 10 dialed calls stored in either base or handset unit.

1. Make sure your phone is **OFF** (not in talk mode).
2. Press the Menu (SK) button to enter the main menu.
3. Use the ▼ or ▲ button to scroll to **CALL RECORDS**.
4. Press the Select (SK) button to enter the menu.

Received Calls

From the **CALL RECORDS** menu:

1. Use the ▼ or ▲ button to scroll to **RECEIVED CALLS**.
2. Press the Select (SK) button to confirm, the received calls are shown in the order of call received date & time.
3. Press the ▼ or ▲ button to scroll to the records.

4. Press the Format (SK) button to format the number, then press TALK or SPKR button to dial out the number.
5. Press the Store (SK) button to save the number in phone book, please refer to the phone book section of this manual for detail information.

NOTE: You can press END/cancel button to go back to standby mode.

Dialed Calls

From the **CALL RECORDS** menu:

1. Use the ▼ or ▲ button to scroll to Dialed Calls.
2. Press the Select (SK) button to confirm, the dialed calls are shown in the order of call dialed date & time.
3. Press the ▼ or ▲ button to scroll the records, use the ◀ or ▶ buttons to format the number.
4. Press TALK or SPKR button to dial out the number.
5. To delete the selected record, press the Erase keypad.
6. Press YES (SK) button to confirm, you will hear a confirmation tone.

Alarm

1. Make sure your phone is OFF (not in talk mode).
2. Press the Menu (SK) button to enter the main menu.
3. Use the ▼ or ▲ button to scroll to **ALARM**.
4. Press the Select (SK) button to enter the menu. The alarm setting information shows on the display.

Set Alarm Time

From the **ALARM** menu:

1. Use the ▼ or ▲ button to scroll to **TIME: 12:00AM**.
2. Press the Select (SK) button to enter the menu. **SET TIME** shows on the display.
3. Use number keys to enter the time and use ▼ and ▲ buttons to select **AM** or **PM**. The default setting is 12:00AM.
4. Press the Select (SK) button to save your setting. You will hear a confirmation tone.

Snooze

This menu allows you to set to snooze the alarm by pressing any key on handset.

From the **ALARM** menu:

1. Use the ▼ or ▲ button to scroll to **SNOOZE: OFF**.
2. Press the Select (SK) button to enter the menu. **SNOOZE** shows on the display.
3. Use the ▼ or ▲ button to select **ON** or **OFF**. **OFF** is default setting.
4. Press the Select (SK) button to save your selection. You will hear a confirmation tone.

Set Cycle Time

This menu lets you to set the cycle time for the alarm.

From the **ALARM** menu:

1. Use the ▼ or ▲ button to scroll to **CYCLE: ONCE**.
2. Press the Select (SK) button to enter the menu. **CYCLE TIME** shows on the display.
3. Use the ▼ or ▲ button to select **ONCE** or **DAILY**. The default setting is **ONCE**.
4. Press the Select (SK) button to save your selection. You will hear a confirmation tone.

NOTE: If you select Daily, the system will follow the current time setting to turn on the alarm.

Set Alarm Melody

From the **ALARM** menu:

1. Use the ▼ or ▲ button to scroll to **ALARM MELODY**.
2. Press the Select (SK) button to enter the menu.
3. Use the ▼ or ▲ button to select desired melody.
4. Press the Select (SK) button to save your selection. You will hear a confirmation tone.

Scheduler

This feature allows you to set the reminder events by using the calendar.

Adding a Reminder

From base unit

There are two kind of reminders – Voice reminder and Text reminder supported in base.

1. Make sure your phone is **OFF** (not in talk mode).
2. Press the Menu (SK) button to enter the main menu.
3. Use the ▼ or ▲ button to scroll to **SCHEDULER**.
4. Press the Select (SK) button to enter the menu. Current date and time shows on the display.
5. Press Option (SK) button to access the option menu.
6. Use the ▼ or ▲ button to scroll to **ADD REMINDER**.
7. Press the Select (SK) button to enter the **SET DATE** menu. **YEAR** and **DATE** shows on the display.
8. Use the number keys to enter the year and date.
9. Press Next (SK) button to move to **SET TIME** menu.
10. Use the number keys to enter the time and use ◀ or ▶ buttons to select **AM** or **PM**.
11. Press Store (SK) button to save the setting.

Select Voice Reminder:

- Use the ▼ or ▲ button to select **VOICE REMINDER**.
- Press the Select (SK) button to access the setup menu. **VOICE REMINDER** shows on the display.
- Press the Start (SK) button.
- Speak to the microphone after you hear the beep.
- Press the Stop (SK) button when you finish your recording.

Select Text Reminder:

- Use the ▼ or ▲ button to select **TEXT REMINDER**.

- Press the Select (SK) button to access the setup menu. **REMINDER MESSAGE** shows on the display.
- Use the number keys to enter the text content (up to 100 characters).
- Press the Store (SK) button to save the information. **SNOOZE** shows on the display.
- Use the ▼ or ▲ button to select **ON** or **OFF**.
- Press the Select (SK) button to confirm your selection. **CYCLE TIME** shows on the display.
- Use the ▼ or ▲ button to select the cycle time.
- Press the Select (SK) button to confirm your selection. **REMINDER MELODY** shows on the display.
- Use the ▼ or ▲ button to select the reminder melody.
- Press the Select (SK) button to save the selection. You will hear the confirmation tone.

From handset

1. Make sure your phone is **OFF** (not in talk mode).
2. Press the Menu (SK) button to enter the main menu.
3. Use the ▼ or ▲ button to scroll to **SCHEDULER**.
4. Press the Select (SK) button to enter the menu. Current date and time shows on the display.
5. Press Option (SK) button to access the option menu.
6. Use the ▼ or ▲ button to scroll to **ADD REMINDER**.
7. Press the Select (SK) button to enter the **SET DATE** menu. **YEAR** and **DATE** shows on the display.
8. Use the number keys to enter the year and date.
9. Press Next (SK) button to move to **SET TIME** menu.
10. Use the number keys to enter the time and use ◀ or ▶ buttons to select **AM** or **PM**.
11. Press Store (SK) button to save the setting.

12. Press the Select (SK) button to access the setup menu. **REMINDER MESSAGE** shows on the display.
13. Use the number keys to enter the text content (up to 100 characters).
14. Press the Store (SK) button to save the information. **SNOOZE** shows on the display
15. Use the ▼ or ▲ button to select **ON** or **OFF**.
16. Press the Select (SK) button to confirm your selection. **CYCLE TIME** shows on the display.
17. Use the ▼ or ▲ button to select the cycle time.
18. Press the Select (SK) button to confirm your selection. **REMINDER MELODY** shows on the display.
19. Use the ▼ or ▲ button to select the reminder melody.
20. Press the Select (SK) button to save the selection. You will hear the confirmation tone.

Reviewing and Editing the Reminder Record

From the **SCHEDULER** menu:

1. Use the ▼ or ▲ button to scroll to **VIEW REMINDER**.
2. Press the Select (SK) button to enter the menu. The reminder records show on the display.
3. Use the ▼ or ▲ button to select the desired record and press the Select (SK) button to view the record detail.
4. Press the Option (SK) button to enter the option menu.
5. Use the ▼ or ▲ button to scroll to **EDIT REMINDER**.
6. Repeat steps 7 through 20 in "Adding a Reminder -> From Handset".

Phone Setting

There are seven programmable menus available: Language, Date/Time Setting, Area Code, Tone/Pulse, Handset Name, Deregistration and Default Setting.

NOTE: Menu settings on the handset and on the base are separated and will not interfere with each other, which means changing menu settings on the handset affects only the settings on the handset.

1. Make sure your phone is **OFF** (not in talk mode).
2. Press the Menu (SK) button to enter the menu.
3. Use the ▼ or ▲ button to scroll to **PHONE SETTING**.
3. Press the Select (SK) button to enter the menu.

Language

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

This menu allows you to change the language of the display prompts.

From the **PHONE SETTING** menu:

1. Use the ▼ or ▲ button to scroll to **LANGUAGE**.
2. Press the Select (SK) button to enter the menu.
3. Use the ▼ or ▲ button to scroll to the desired language. The default is *ENGLISH*.
4. Press the Select (SK) button to save your selection. You will hear a confirmation tone.

NOTE: The voice prompt language is the same as the display prompt language setting at the base.

Date/Time Setting

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

From the **PHONE SETTING** menu:

1. Use the ▼ or ▲ button to scroll to Date/Time.
2. Press the Select (SK) button to enter the menu. **YEAR** and **DATE** shows on the display.
3. Use the number keys to enter the year and date.
4. Press Next (SK) button to move to **SET TIME** menu.

5. Use the number keys to enter the time and use ◀ or ▶ buttons to select **AM** or **PM**.
6. Press the Store (SK) button to save the setting. You will hear a confirmation tone.

Area Code

If you enter your local 3-digit area code in the area code menu, your local area code does not display on the Caller ID (CID) list. Instead, you only see the local 7-digit number. Calls received from outside your local area code will display the full 10-digits

From the **PHONE SETTING** menu:

1. Use the ▼ or ▲ button to scroll to **SET AREA CODE**.
2. Press the Select (SK) button to enter the menu.
3. Use the number keys to enter your 3 digit area code. " - - - " is the default setting.
4. Press the Store (SK) button to save the setting. You will hear a confirmation tone.

NOTE: To restore the default setting to "---", press and release the DELETE/FLASH button when SET AREA CODE shows on the display.

Tone/Pulse

NOTE: This setting may only be made with base.

From the **PHONE SETTING** menu:

1. Use the ▼ or ▲ button to scroll to **TONE/PULSE**.
2. Press the **Select (SK) button** to enter the menu.
3. Use the ▼ or ▲ button to select **TONE** or **PULSE**. The default is **TONE**.
4. Press the **Select (SK) button** to save your selection. You will hear a confirmation tone.

Handset Name

NOTE: This setting may only be made with handset.

This menu allows you to enter a name for the handset, which displays on the idle screen.

From the **PHONE SETTING** menu:

1. Use the ▼ or ▲ button to scroll to **HANDSET NAME**.
2. Press the Select (SK) button to enter the menu.

3. Use the number keys 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. Wait for 1 second, 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.
4. Press the Store (SK) button to save your selection. You will hear a confirmation tone.

NOTE: If you make a mistake, use the DELETE button to backspace and delete one character at a time.

Deregistration

NOTE: This setting may only be made with handset.

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

From the **PHONE SETTING** menu;

1. Use the ▼ or ▲ button to scroll to **DEREGISTRATION**.
2. Press the Select (SK) button to enter the menu.
3. Use the ▼ or ▲ button to scroll to **NO** or **YES**. The default is **NO**.

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.

4. Select **NO**, if you do not want to deregister.
5. If you select **YES**, press the Select (SK) button to confirm. After you completed the deregistration process, **PLEASE PUT HANDSET IN BASE** shows on the display.

NOTE: To use the handset, you must register the handset. Put the handset to the base cradle to register the handset to the system automatically.

Global De-Registration

If one or more handsets become lost, you should de-register all handsets to ensure proper system operation. Follow the steps below to deregister all handsets at the same time.

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.

NOTE: Before starting global deregistration procedure, let all handsets set idle for 20 seconds.

1. Press and hold the PAGE/PUSH TO TALK button on the base until the CHARGE/IN USE indicator on the base flashes.
2. Press and hold the PAGE/PUSH TO TALK button on the base again until the CHARGE/IN USE indicator on the base flashes rapidly.
3. Press and release the PAGE/PUSH TO TALK button on the base once. All handsets are deregistered and **HANDBET NEEDS REGISTRATION** shows on their displays.

Default Setting

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

This option allows you to return the handset to factory preset settings.

From the **PHONE SETTING** menu:

1. Use the ▼ or ▲ button to scroll to **DEFAULT SETTING**.
2. Press the Select (SK) button to enter the menu.
3. Use the ▼ or ▲ button to scroll to **NO** or **YES**. The default is **NO**.
4. If you select **YES**, all the settings in the programmable menu are returned to factory default setting. Press the Select (SK) button to save your selection. You will hear a confirmation tone.

Sound Setting

There are four programmable menus available: Equalizer, Ring Tone, Ring Volume and Key Tone.

1. Make sure your phone is **OFF** (not in talk mode).

2. Press the Menu (SK) button and use the ▼ or ▲ button to scroll to **SOUND SETTING**.

3. Press the Select (SK) button to enter the menu.

Equalizer

This feature lets you to adjust the audio quality.

From the **SOUND SETTING** menu:

1. Use the ▼ or ▲ button to scroll to **EQUALIZER**.

2. Press the Select (SK) button to enter the menu.

3. Use the ▼ or ▲ button to scroll to desired selection. The default is *NATURAL*.

4. Press the Select (SK) button to save your selection. You will hear a confirmation tone.

Ring Tone

You may choose from the 10 preset melodies and 5 dual-tone ringer tones.

From the **SOUND SETTING** menu:

1. Use the ▼ or ▲ button to scroll to **RING TONE**.

2. Press the Select (SK) button to enter the menu.

3. Use the ▼ or ▲ button to scroll to the desired ringer tone. The default is *MELODY 1*.

4. Press the Select (SK) button to save your selection. You will hear a confirmation tone.

Ring Volume

You may choose ringer vibrator setting from this menu.

From the **SOUND SETTING** menu:

1. Use the ▼ or ▲ button to scroll to **RING VOLUME**.

2. Press the Select (SK) button to enter the menu. **RING VOLUME** shows on the display.

3. Use the ▼ or ▲ button to scroll to the desired ring volume. The default is *VOLUME 5*.

4. Press the Select (SK) button to save your selection. You will hear a confirmation tone.

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

Key Tone

This feature allows you to set the key tone volume.

From the **SOUND SETTING** menu:

1. Use the ▼ or ▲ button to scroll to **KEY TONE**.
2. Press the Select (SK) button to enter the menu.
3. Use the ▼ or ▲ button to scroll to the desired key tone volume. The default is **ON**.
4. Press the Select (SK) button to save your selection. You will hear a confirmation tone.

Display Setting Set Contrast

This feature allows you change the contrast of the text displayed and the background.

1. Make sure your phone is **OFF** (not in talk mode).
2. Press the Menu (SK) button and use the ▼ or ▲ button to scroll to **DISPLAY SETTING**.
3. Press the Select (SK) button to enter the menu. **CONTRAST** shows on the display.
4. Use the ▼ or ▲ button to scroll to the desired contrast.
5. Press the Select (SK) button to save your selection. You will hear a confirmation tone.

Bluetooth Setup

This setting may be made with base only, the unit supports maximum two bluetooth cell phone device. To use the bluetooth cell phone device, you must register the device to base first.

1. Make sure your phone is **OFF** (not in talk mode).
2. Press Menu (SK) button to enter the main menu.
3. Use the ▼ or ▲ button to scroll to **BLUETOOTH**.
4. Press Select (SK) button to enter the sub-menu. or press the Bluetooth short-cut button on base directly. there are three programmable menu: Connect, My Device, My Base.

CONNECT

1. Use the ▼ or ▲ button to scroll to **CONNECT**.
2. Press Select (SK) button to enter the menu, the base will enter "Find me" mode, if the base cell phone has been registered, **ENTER PIN 0000 AT THE DEVICE** shows on the display.
3. Use the number keys to enter the default PIN 0000, while a cell phone is registered successfully, the registered device information show on the display, e.g. **NOKIA 6230 CONNECTED**, then return to standby mode automatically.

NOTE: If two cell phones have been registered, a prompt message MAXIMUM DEVICES CONNECTED show on the display.

MY DEVICE

EDIT NAME

This feature allows you to change the device name.

1. Use the ▼ or ▲ button to scroll to **MY DEVICE**.
2. Press Select (SK) button to enter the sub-menu. **EDIT NAME & DEREGISTER** shows on the display.
3. Use the ▼ or ▲ button to scroll to **EDIT NAME**.
4. Press Select (SK) button to confirm, use the number keys to enter the cell phone name (maximum 15 characters).

DEREGISTER

This feature allows you to de-register the cell phone and release empty space to register another new device.

1. Use the ▼ or ▲ button to scroll to **DEREGISTER**.
2. Press Select (SK) button to confirm. **DEREGISTER?** shows on the display.
3. Press Yes (SK) button to confirm.

MY BASE

1. Use the ▼ or ▲ button to scroll to **MY BASE**, the cell phone information of base shows on the display.
2. Press Select (SK) button to change the name or PIN code.
3. Press Store (SK) button to confirm.

Answering System Operation

Answerer On/Off

There are two ways to set the answerer on/off. One is via the handset menu as described in the section "Answerer", while the other one is this shortcut:

- Press the ANSWERER ON/OFF button on the base to turn the answering system on or off.

Mailbox Indicator

There are indicator lights under each mailbox buttons (PLAY STOP 1/PLAY STOP 2/PLAY STOP 3), which inform you of whether the messages for each individual mailbox are new or old.

- Mailbox button/indicator is on -- there are stored messages.
- Mailbox button/indicator is off -- no messages in that mailbox.
- Mailbox button/indicator is flashing – there are new messages.

Leaving a Message

1. After the answerer answers the incoming call and plays the outgoing announcement, the caller can enter the mailbox number (1, 2 or 3) while the announcement is playing or within the 2 seconds after the end of announcement and then leave a message in that specific mailbox.
2. If there is no entry of mailbox number during that period, then your 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

1. When the answering system answers the call, listen while the caller leaves a message (to determine who is calling).
2. To speak to the caller, pick up the handset, and press the TALK or SPKR button.

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 your incoming calls.

Memory Full

When the answering system memory is full, the system answers after 10 rings. You should erase some messages so the answering system may record new messages.

Messages Playback

The message counter and the base mailbox button/indicators (PLAY STOP 1/PLAY STOP 2/ PLAY STOP 3) let you know when you have message(s) or new message(s). To play the messages, press the corresponding mailbox button (PLAY STOP 1/PLAY STOP 2/ PLAY STOP 3).

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

- Press the corresponding mailbox button (PLAY STOP 1/PLAY STOP 2/ PLAY STOP 3) to stop the message playback.
- Press and release the REPEAT ◀ button to restart the current message.
- Press and release the REPEAT ◀ button twice to go to the previous message.
- Press and release the SKIP ▶ button to go to the next message.
- Press the DEETEL/FLASH button to erase the current message.

Erasing Messages

You may erase messages in several ways:

To erase a message while it is playing

1. Press and release the respective mailbox button (PLAY STOP 1/PLAY STOP 2/ PLAY STOP 3).
2. Press the REPEAT ◀ and SKIP ▶ buttons to select and play the message you want to erase.
3. Press the DEETEL/FLASH 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 the DEETEL/FLASH button, the answerer will announce **"TO ERASE MESSAGES, PRESS MAILBOX"**.
3. Press the mailbox button (PLAY STOP 1/PLAY STOP 2/ PLAY STOP 3).

4. The answerer will announce **"ALL OLD MESSAGES ERASED MAILBOX X"**.

To erase a message using the handset

1. Press the Menu (SK) button on the handset
2. Press the ▼ or ▲ button to select **ANSWERER** and press Select (SK) button to enter the menu.
3. Press the ▼ or ▲ button again to select **HANDSET ACCESS** and press Select (SK) button to confirm.
4. Press the key 2 (play/stop) followed by the mailbox number on the handset (e.g. Press key 2 and then key 3 to play messages in mailbox 3.)
5. Press the key 0 (erase) on the handset to erase a message during playback.

NOTE: Erased messages cannot be restored.

Leaving a Memo

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

1. Press the MEMO button and it will announce **"PRESS AND HOLD MAILBOX"**.
2. Press and hold the mailbox button (PLAY STOP 1/PLAY STOP 2/ PLAY STOP 3). 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.

Answering System Remote Access

You may access the answering system with the cordless handset or from any tonal compatible telephone.

Remote Access from Cordless Handset

Use the corresponding handset keys just like you would use the base buttons (see "Answering System Setup").The button functions are located on the handset above each number key. For example, to play messages:

1. Press the Menu (SK) button and use ▼ or ▲ button to scroll to **ANSWERER**.
2. Press the Select (SK) button and use ▼ or ▲ button to select **HANDSET ACCESS**.
3. Press the Select (SK) button again, **HANDSET REMOTE** shows on the display.

4. Press 2 (play/stop) followed by the mailbox number to play the message in that mailbox. For example, press 2 and 3 to play the message in mailbox 3.
5. When you finish listening to your messages, press the Back (SK) button.

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 Select (SK) button to access the answering system.
2. Listen as the caller leaves a message.
3. Press the TALK or SPKR button to speak to the person or press the Select (SK) button to stop screening the call.

Remote Access from Another Location

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:

To	<i>Press this button</i>
Review message	1
Play back messages	2
Select mailbox	1 or 2 or 3
Stop message playback	2
Erase message	0 (during message playback)
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, beeps and waits for you to enter the 3-digit security code. If you don't enter the security code within 8 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 after you hear the beep.

Telephone Operation

Visual Indicators

CHARGE/IN USE Indicator on the Base

The CHARGE/IN USE indicator is lit when the phone is in use or a handset is charging in the base charge cradle. It flashes when you receive a call.

TALK Indicator and SPKR Indicator on the Handset

The TALK Indicator or SPKR Indicator is lit when the handset is in use. It flashes when you receive a call.

VMWI Indicator on Handset and the Base

IMPORTANT: In order to use this unit's Visual Message Waiting Indicator (VMWI) feature, you must subscribe to this service from your phone company.

The VMWI indicator on the top of the handset or VOICE MAIL indicator on the base flashes when you receive a new message from your service provider.

Speakerphone Operation

NOTE: If you are using the speakerphone, remain close to handset so the party you are speaking to can hear you.

- If you are using the handset and want to switch to the speakerphone, press the SPKR button, press SPKR again to end conversation.
- If you are using the speakerphone and want to switch to the handset, press the TALK button, press TALK again to end conversation.

Making a Call

1. Press the TALK or SPKR button on handset or SPEAKER button on base. Dial the desired number.

-OR-

Dial the number and then press the TALK or SPKR button on handset or the SPEAKER button on the base.

-OR-

Press the CID (▼ or ▲) button to select the desired record, then press the TALK or SPKR button on handset or the SPEAKER button on the base.

-OR-

Press and hold the number key to get the corresponding speed dialing number.

2. When finished, press the TALK or SPKR button on the handset or the SPEAKER button on the base to hang up.

NOTE: You may enter up to 32 pre-dial digits.

NOTE: If you want to delete the pre-dial number you entered, press the DELETE/FLASH button until all of the digits are erased.

NOTE: To set the speed dialing number, refer to section "Phone Book -> Adding the Speed Dialing Number".

Making a cell call

1. In standby mode, dial the desired number, press Cell (SK) button.
2. Use the ▼ or ▲ button to select the cell phone device.
3. Press Select (SK) button to confirm, wait several seconds for connecting the cell device and dial out automatically.
4. Press END button when finished.

More

During an external call (land line/cell call), press More (SK) button to enter more sub-menu, there are five programmable menu: HOLD, UNHOLD LINE, UNHOLD CELL, INTERCOM, CONFERENCE, TRANSFER TO CELL.

Hold

From **MORE** menu:

1. Use the ▼ or ▲ button to scroll to **HOLD**.
2. Press Select (SK) button to confirm, **LINE ON HOLD** or **CELL ON HOLD** show on the display, when the land line call is on hold, use the number keypad to make a new call.

Unhold Line/Unhold Cell

- To cancel on hold, Use the ▼ or ▲ button to scroll to UNHOLD LINE or UNHOLD CELL, press Select (SK) button and return to original call mode.

Intercom

- This feature allows you to create a 3-way/4-way conversation, please refer to Intercom Operation section of this manual for detail.

Conference

This feature allows you to create a 3-way/4-way conference with on hold call and internal parties.

1. Use the ▼ or ▲ button to scroll to **CONFERENCE**.
2. Press Select (SK) button to confirm.
3. During conference with both land line call and cell call, to cancel the cell call and keep land line call with all internal parties in the conversation, press TALK button. To cancel the land line call and keep cell call with internal parties in the conversation, press Cell (SK) button.
4. To create a 4-way conference with 3-way cell call, press TALK button.
5. To create a 4-way conference with 3-way land line call, press Cell (SK) button, the handset or base in use will prompt **DIAL THE NUMBER AND PRESS**. Follow the instruction and repeat step 2-4 of "Making A Cell Call".

Transfer to Cell

This feature only works when the external call is cell call. Once this option is selected, the active cell call will transfer back to the cell phone, the handset or base in use will return to standby mode.

Making Land line Call When Talking To Cell Call

- In cell calling mode, press TALK button to put the cell call on hold, use the number keypad to make a land line call.

Making Cell Call When Talking To Land line Call

- In land line Calling mode, press Cell (SK) button to put the land line call on hold, a prompt message "Dial the number, then press cell". Follow the instruction and repeat step 2-4 of making a cell call.

Answering a Call

Check the display to see who is calling.

1. Pick up the handset, and press the TALK or SPKR button on the handset.

-OR-

Press the SPEAKER button on the base.

2. When finished, press the TALK or SPKR button on the handset or the SPEARKER on the base, or place the handset in the base cradle to hang up.

Receiving Land line Call When Talking To Cell Call

During a cell call, if you receive an incoming call.

1. Press TALK button to answer the incoming call and the cell call will be on hold.
2. Press SPKR button, the cell call will switch to speaker phone mode or put the cell call on hold if it is on speaker phone mode.
3. Press Cell (SK) button will put the cell call on hold or switch to earpiece mode.
4. To switch between the two calls, press TALK button while land line call is on hold, press Cell (SK) button while Cell call is on hold.

Receiving Cell Call When Talking To Land line Call

During a land line call, if you receive an incoming cell call.

1. Press Cell (SK) button to answer the incoming cell call and the land line call will be on hold.
2. Press SPKR button, the land line call will switch to speaker phone mode or put the land line call on hold if it is on speaker phone mode.
3. Press TALK button will put the land line call on hold or switch to earpiece mode.
4. To switch between the two calls, please refer to step 4 in section "Receiving Land line Call When Talking To Cell Call".

Receiving Land line Call And Cell Call Simultaneously

If both land line call & Cell call rings at the same time, **INCOMING CALL** and **INCOMING CELL CALL** flash alternatively for 1 second before CID information come up.

1. To answer the incoming call, press the SPEAKER button on base or the TALK button on handset.
2. To answer the cell call, press Cell (SK) button.

If both calls are being picked up, to switch between the two calls, please refer to step 4 in section "Receiving Land line Call When Talking To Cell Call".

Volume

When the handset is **ON** (in talk mode), you may adjust the receiver volume by pressing the VOLUME ▼ or ▲ button on the base. There are four volume levels to choose from. When the maximum or minimum volume level is reached, the phone beeps twice. VOL 1 is minimum and VOL 4 is maximum.

Call Timer

After you press TALK or SPKR button on the handset, 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 (or during a call) automatically hangs up the handset.

Flash/Call Waiting

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 DELETE/FLASH button on the handset/base, and your original call is put on hold.
- To switch between the two calls, press the DELETE/FLASH button.

TIP: Don't use the TALK or SPKR button on the handset or the SPEAKER button on the base to activate custom calling service such as call waiting, or you'll hang up the phone.

Last Number Redial

You may redial a number up to 32 digits long.

To quickly redial the last number you dialed:

1. Press the TALK or SPKR button on the handset or the SPEAKER on the base.
2. Press the REDIAL button.

-OR-

To quickly choose from any of the last three numbers you dialed:

1. Press the REDIAL button first, then use the ▼ or ▲ button to select the desired redial number.
2. Press the TALK or SPKR button on the handset or the SPEAKER on the base, the number dials automatically.

-OR-

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

Page

The page feature helps you locate a misplaced handset. To send and receive pages, all handsets must be registered. If your handset is not registered, follow the instructions in the Registration section of this manual.

Paging from the Base/Group Page

Use the base-only to page all registered handsets at the same time.

1. Make sure the phone is **OFF** (not in talk mode).
2. Press the PAGE/PUSH TO TALK button on the base.
3. All registered handsets beep for two minutes and **PAGING FROM BASE** shows on each handset's display.
4. To cancel the page, press the PAGE/PUSH TO TALK button on the base, or press the TALK or SPKR button on each handset.

Handset to Handset Paging

IMPORTANT NOTE: The following procedures can ONLY be done with Model 28101 and 28103 handsets.

1. Make sure the originating phone is **OFF** (not in talk mode).
2. Press the Menu (SK) button and use the ▼ or ▲ button to scroll to **EXTRAS**.
3. Press the Select (SK) button to enter the menu.
4. A list of registered handsets shows on the display. Use the ▼ or ▲ button to scroll to the desired handset you want to page. Or scroll to **ALL** to page all handsets.
5. Press the Select (SK) button.
6. The receiving handset is paged and emits a tone.
7. To cancel the page, press the Back (SK) button or END/Cancel button on the originating handset.

-OR-

Press the Answer (SK) button or TALK or SPKR button on the receiving handset to enter intercom mode.

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.

When you are using the phone, press the MUTE button on handset to activate the mute function. To de-activate, press the MUTE button on handset again.

Ringer Volume (Shortcut)

There are two ways to set the ringer volume. One is via the handset menu as described in the section Programming the Telephone-->Sound Setting-->Ringer Volume, while the other one is this shortcut.

1. Make sure the phone is **OFF** (not in talk mode).
2. Press the #PAUSE/RINGER button to enter the **RING VOLUME** menu.
3. Use the ▼ or ▲ button to scroll to the desired ringer volume. The default is **VOLUME 5**.
4. Press the Select (SK) button or #PAUSE/RINGER button again to save your selection. You will hear a confirmation tone.

Do Not Disturb (DND)

This feature allows you to turn off all the handset ringer(s) at once, by pressing one button at the base unit, even though the ringer volume of handset(s) has been set to **HIGH** or **LOW**.

1. In the standby mode, press the DO NOT DISTURB button on the base.
2. The DND indicator will light and **DO NOT DISTURB** shows in each handset display.
3. To cancel, press the DO NOT DISTURB button again.

NOTE: You can press the DO NOT DISTURB button and activate the function immediately, even when there is incoming call ringing in, or during call screening after the call is taken by the answerer.

Room Monitor

(This is only applicable when 2 or more handsets are registered to the same base unit.)

IMPORTANT NOTE: The following procedures can ONLY be done with Model 28101 and 28103 handsets.

1. Make sure your handset and the handset to be monitored are NOT in talk mode.
2. Press the Menu (SK) button and use the ▼ or ▲ button to scroll to **EXTRAS**.
3. Use the ▼ or ▲ button to scroll to **ROOM MONITOR**.
4. Press the Select (SK) button and all the registered handset names and numbers show on the display.
5. Use the ▼ or ▲ button to select the desired handset. Press the Select (SK) button to confirm.

NOTE:

1) If handsets have been named, then the name will be displayed on the LCD instead of handset numbers.

2) During the room monitoring, it will emit a beep tone if there are incoming calls. You may press the TALK or SPKR button to answer the call and quit the room monitor mode.

3) While in room monitoring mode, the initiating handset can listen with the handset speakerphone by pressing the TALK button once. Switch back to the earpiece by pressing TALK button once. Press the Back (SK) button to end room monitoring.

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.

IMPORTANT NOTE: The following procedures can ONLY be done with Model 28101 and 28103 handsets.

Handset to Handset Intercom Call

1. Make sure the originating phone is OFF (not in talk mode).
2. Press the Menu (SK) button and use the ▼ or ▲ button to scroll to **EXTRAS**.

3. Press the Select (SK) button to enter the menu.
4. Use the ▼ or ▲ button to scroll to **INTERCOM**, and press the Select (SK) button to enter the menu.
5. A list of registered handsets shows on the display. Use the ▼ or ▲ button to scroll to the desired handset you want to page. Or scroll to **ALL** to page all handsets.
6. Press the Select (SK) button.
7. The receiving handset is paged and emits a tone.

NOTE: To cancel the page, press the Back (SK) button or END/cancel button on the originating handset.

8. Wait for the person at the receiving handset to press the Answer (SK) 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 Back (SK) button on either handset or the base to deactivate the intercom.

NOTE: The system is expandable up to 7 handsets (by purchase of optional Model 28101 or 28103 handset with recharge cradle). When 7 handsets are registered, the system can handle 2 separate intercom operations simultaneously. For example, 1st handset intercoms with 2nd handset while 3rd handset intercoms with 4th handset.

Receiving an Intercom Call

When you receive an intercom call, your handset beeps. To answer the call press the Answer (SK) button on the handset.

Advanced Intercom Features

Receiving an Incoming Call During an Intercom Call

If you receive a telephone call during an intercom call, the intercom call is immediately terminated and both handsets or the base rings. Either handset user or base user may press the TALK, SPKR or SPEAKER button to answer the call.

Using Intercom with External Telephone Calls

During a telephone call, you may use the intercom/paging function to page another handset or the base and have an off line, private (two-way) intercom conversation. You may also have a three-way conversation between the external caller and the handsets or the base, or you may transfer the external telephone call to another handset.

NOTE: Before you intercom/page another handset, you must decide whether you want to create a two-way or a three-way conversation.

Two-Way Calling

1. During an external call, press the More (SK) button to put the external line on hold, **LINE ON HOLD** shows on the display.
2. Use the ▼ or ▲ button to select **INTERCOM**, press Select (SK) button to confirm.
3. A list of registered handsets and base shows on the display. Use the ▼ or ▲ button to scroll to the desired handset or base you want to page.
4. The receiving handset is paged and emits a tone.
5. Press the Answer (SK) button on the receiving handset or the base to answer the intercom call. Both intercom users may speak privately. The external caller will not hear the intercom conversation.
6. When finished, press the Back (SK) button on either handset or the base to end the intercom call.
7. The originating handset or base returns to the talk mode, and you can resume your original telephone conversation.

Three-way Conferencing

One touch three-way conferencing (by another handset)

1. When a handset or the base is talking with an external call, press the SPEAKER button on the base the or TALK or SPKR button on a second handset to join the call.

- OR -

Three-way conferencing by handset or base in use:

1. During an external call, press the Intercom (SK) button to enter the intercom menu.

2. List of registered handsets and base shows on the display. Use the ▼ or ▲ button to scroll to the desired handset you want to intercom with.
3. Press the Select (SK) button to page. **LINE ON HOLD** shows on the display.
4. The receiving handset/base is paged and emits a paging tone.
5. Press the Answer (SK) button on the receiving handset/base to answer the intercom call.
6. During intercom, press Select (SK) button on the originating handset/base to conference with the receiving base/handset and the external caller.

Call Transfer

Transferring Calls to Other Handsets or the base

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

1. During an external call, press the Intercom (SK) button to enter the intercom menu.
2. List of registered handsets shows on the display. Use the ▼ or ▲ button to scroll to the desired handset or base you want to intercom with.
3. Press the Select (SK) button to page. **LINE ON HOLD** shows on the display.
4. On the originating handset or base, press the TALK or SPKR button or the SPEAKER button to transfer the call.

NOTE: If the receiving handset does not answer within 30 seconds the originating handset rings back and displays *CALLBACK*. If the originating handset does not answer within the next 20 seconds, the call is automatically dropped.

Push to Talk

This feature allows you to directly talk to another registered handsets or base by pressing the PUSH TO TALK button on either handset or base respectively.

Setup Push to Talk Party

Before using Push to Talk function, you need to setup your Push to Talk Party.

1. Make sure your phone is **OFF** (not in talk mode).
2. Press the Menu (SK) to enter the main menu.
3. Use the ▼ or ▲ button to scroll to Extras.

4. Press the Select (SK) button to enter the menu.
5. Use the ▼ or ▲ button to scroll to Push To Talk.
6. Press the Select (SK) button to enter the menu. List of registered handset and base shows on the display.
7. Use the ▼ or ▲ button to desired handset or base. The default setting at base is *HANDSET 1* and the default setting at handset is *BASE*.
8. Press the Select (SK) button to save your selection.

Making and Answering Push to Talk to Another Registered Handset or Base

- Press and hold the PUSH TO TALK button to connect with the desired handset or base.
- When you received the PUSH TO TALK call from the originating handset, you may press and hold the PUSH TO TALK button to answer.

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 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.



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 DELETE/FLASH button to put the current call on hold and answer the incoming call. Press DELETE/FLASH again to return to the original call.

CID Error Codes

Various Caller ID error messages may appear on the display. Refer to the Display Messages section of this User's Guide for more information.

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 40 most recent calls you received so 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 show as **NEW CALL XX** on the top line of 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 button.
3. Press the ▼ button to review the newest CID record.
4. Press the ▲ button to review the oldest CID record first.

Dialing a CID Number

1. Make sure the phone is **OFF** (not in TALK mode).
2. Press the CID button.
3. Use the ▼ or ▲ button to display the desired record.
4. Press the TALK or SPKR 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 PHONE SETTING menu, you may need to adjust the format of the incoming caller's stored phone number before calling back the record.

If the number does not dial as shown, follow steps below to format it:

1. Make sure the phone is **OFF** (not in talk mode).
2. Press the CID button.
3. Use the ▼ or ▲ button to scroll to the desired CID record.
4. Press the Format (SK) button to change the format of the displayed number.
5. Press the TALK or SPKR button. The formatted number dials automatically.

Available formats include:

<i>Number of digits</i>	<i>Explanation</i>	<i>Example</i>
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

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 for dialing out **BEFORE** storing in the Phone Book as you cannot reformat CID records stored in memory.

1. Make sure the phone is **OFF** (not in talk mode).
2. Press the CID button.
3. Use the ▼ or ▲ button to scroll to the desired CID record.
4. Press the Store (SK) button to change the format of the displayed number.

5. The CID numbers show on the display. You may now change the number, if desired.
6. Press Store (SK) button to save the number.
7. Follow steps XX-XX in "Adding Phone Book Entries" to save the record.

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

Deleting a CID Record

1. Make sure the phone is **OFF** (not in TALK mode).
2. Press the CID button and use the ▼ or ▲ button to scroll to the CID record you want to delete.
3. Press the DELETE/FLASH button to show **DELETE CALL ID?**
4. Press the Yes (SK) button to confirm the deletion. The display shows **DELETED**.

NOTE: Press the No (SK) button to return to the standby mode or if no action is taken, it will exit automatically after one minute.

Deleting All CID Records

1. Make sure the phone is **OFF** (not in TALK mode).
2. Press the CID button and use the ▼ or ▲ button to scroll to the CID record you want to delete.
3. Press the DELETE/FLASH button to show **DELETE ALL?**
4. Press the Yes (SK) button to confirm the deletion. The display shows **DELETED**. The display shows **DELETED** followed by **NO CALLS**.

NOTE: Press the No (SK) button to return to the standby mode or if no action is taken, it will exit automatically after one minute.

Phone Book

IMPORTANT NOTE: The following procedures can ONLY be done with Model 28011 and 28041 handsets.

The cordless handset(s) have their own separate memory storage areas which are not accessible to each other. You may store up to two hundreds telephone numbers with 20-digit and 15-character names (including spaces). It allows transferring the phone book record between handset(s) and base.

Adding Phone Book Entries

You may add maximum 4 number in each record and assign a specific melody. They will **ONLY** work if you have subscribed to the Caller ID service. Then when that person calls, the assigned melody will ring instead of the normal ring.

You may choose from 10 different polyphonic melodies and 5 different ring tones.

1. Make sure your phone is **OFF** (not in talk mode).
2. Press the Menu (SK) button and use the ▼ or ▲ button to scroll to **PHONE BOOK**.
3. Press the Select (SK) button to enter the phone book.

NOTE: You may press the PHONEBOOK button to shortcut to the phone book, too.

4. Use the ▼ or ▲ button to scroll to **ADD RECORD**.
5. Press the Select (SK) button to confirm. Phone book memory space shows on the display for 2s.
6. Use the number keys to enter the telephone number (up to 20 digits, including pauses).

NOTE: If you make a mistake press the DELETE/FLASH button to backspace and erase the wrong character(s).

7. Press the Store (SK) button to save the number.
8. Use the ▼ or ▲ button to scroll to desired category.
9. Press Next (SK) button to move to **ENTER NAME** menu. **Name** shows on the display.
10. Use the number keys to enter a name (up to 15 characters, including spaces). More than one letter is stored in each of the number keys. (The number 1 key can be used to enter "space", "_", "*", and "!")

11. Press the Store (SK) button to save the name.

- Add Number (Up to 4 numbers)

- Use the ▼ or ▼ button to scroll to **ADD NUMBER**.
- Use number keys to enter the telephone number (up to 20 digits, including pauses).
- Press the Store (SK) button to save the number.

- VIP Ring

- Use the ▼ or ▼ button to scroll to Ring Tone.
- Follow steps 3 to 4 in section “Sound Setting -> Ring Tone”.

Storing the Last Number Dialed

Store a dialed number when reviewing it:

1. Make sure the phone is **OFF** (not in talk mode).
2. Press the REDIAL button on the handset to access the **DIALED** menu.
3. Use the ▼ or ▲ button to scroll to desired record.
4. Press the Store (SK) button to save the number.
5. Repeat Steps 8 through 11 in the section “Adding Phone Book Entries”.

Inserting a Pause in the Dialing Sequence (of a Stored Number)

Press the #PAUSE button on the handset or the PAUSE# button on the base to insert a delay in dialing sequence of a stored number 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.) Each pause counts as one digit in the dialing sequence.

You can press the #PAUSE button to insert a P (pause) when you enter the telephone number when adding a phone book entry.

Reviewing Phone Book Records

1. Make sure your phone is **OFF** (not in talk mode).
2. Press the Menu (SK) button and use the ▼ or ▲ button to scroll to **PHONE BOOK**.
3. Press the Select (SK) button to enter the phone book.

NOTE: You may press the PHONEBOOK button to shortcut to the phone book, too.

4. Use the ▼ or ▲ button to scroll the records

- OR -

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

NOTE: Your phone book records are sorted automatically in alphabetical order.

5. Press the Select (SK) button to view the details of the record.
6. Use the ▼ or ▲ button to view the picture ID set, if any.

Editing a Phone Book Record

1. When reviewing the phone book records list, use the the ▼ or ▲ button to scroll to the desired record or enter the first character of name for alphabetical search.
2. Press Option (SK) button to access the option menu.
3. Use the the ▼ or ▲ button to scroll to **EDIT RECORD**.
4. Press the Select (SK) button to confirm. The detail information of desired record shows on display.
5. Use the the ▼ or ▲ button to scroll to desired edit item.
6. Press the Select (SK) button.
7. The steps to edit are the same as steps in the section Adding Phone Book Entries.
 - Step 6 if you are editing the number.
 - Step 10 if you are editing the name.
 - Step 11 VIP ring if you are editing the VIP ring tone.

Deleting a Phone Book Record

1. When reviewing the phone book records list, use the the ▼ or ▲ button or the number keys to scroll to the desired record.
2. Press Option (SK) button to access the option menu.
3. Use the ▼ or ▲ button to scroll to **DELETE RECORD**.
4. Press the Select (SK) button. **DELETE?** shows on the display.
5. Press the Yes (SK) button to confirm the deletion. The display will show **DELETED**.

NOTE: If you don't want to change or delete the record when the display shows *DELETE?*, simply press the No (SK) button, or wait for one minute to exit the review mode automatically.

Managing the Record Grouping in Phone Book

1. Make sure your phone is **OFF** (not in talk mode).
2. Press the PHONEBOOK button to shortcut to phone book menu.
3. Use the ▼ or ▲ button to scroll to desired record.
4. Press Option (SK) button to access the option menu.
5. Use the ▼ or ▲ button to scroll to **GROUPING**.
6. Press the Select (SK) button and use the ▼ or ▲ button to select desired group.
7. Press Select (SK) button to confirm.

Adding the Phone Book Entries In Desired Group

From the **GROUPING** menu:

1. Press Option (SK) button and use the ▼ or ▲ button to scroll to **Add Member**.
2. Press Select (SK) button to confirm the selection.

Deleting the Phone Book Entries In Desired Group

From the **GROUPING** menu:

1. Press Option (SK) button and use the ▼ or ▲ button to scroll to **Delete Member**.
2. Press Select (SK) button to confirm the selection.

Set Group Ring

From the **GROUPING** menu:

1. Press Option (SK) button and use the ▼ or ▲ button to scroll to **Set Group Ring**.
2. Use the ▼ or ▲ button to scroll to desired ring tone.
3. Press Select (SK) button to confirm the selection.

Changing the Group Name

From the **GROUPING** menu:

1. Press Option (SK) button and use the 6 or 5 button to scroll to **Rename**.
2. Use the number keys to enter a name (up to 15 characters, including space.)

NOTE: If you make a mistake press the DELETE/FLASH button to backspace and erase the wrong character(s).

3. Press the Store (SK) button to save the new group name.

Managing Speed Dialing Record

Adding the Speed Dialing Number

1. Make sure your phone is **OFF** (not in talk mode).
2. Press the PHONEBOOK button to shortcut to phone book menu.
3. Use the ▼ or ▲ button to scroll to desired record.
4. Press Option (SK) button to access the option menu.
5. Use the ▼ or ▲ button to scroll to **SPEED DIALING**.
6. Press the Select (SK) button and use the ▼ or ▲ button to select desired location.
(Up to 10 locations, 0 to 9)
7. Press Select (SK) button to confirm.

Editing the Speed Dialing Number

1. Make sure your phone is **OFF** (not in talk mode).
2. Press the PHONEBOOK button to shortcut to phone book menu.
3. Press Option (SK) button to access the option menu.
4. Use the ▼ or ▲ button to scroll to **SPEED DIALING**.
5. Press the Select (SK) button and use the ▼ or ▲ button to select desired location.

6. Press the Option (SK) button to access the option menu.
7. Use the ▼ or ▲ button to scroll to **EDIT NUMBER**.
8. Press Select (SK) button. Phone book records show on display.
9. Use the ▼ or ▲ button to scroll to desired record.
10. Press Select (SK) button to confirm the selection.

Deleting the Speed Dialing Number

1. Follow steps 1 to 6 in section "Editing the Speed Dialing Number".
2. Use the ▼ or ▲ button to scroll to Delete Number. Delete? shows on the display.
3. Press the Yes (SK) button to confirm the selection. DELETED shows on the display.

Transferring the Phone book record between handset(s) and base

1. Make sure your phone is **OFF** (not in talk mode).
2. Press the PHONEBOOK button to shortcut to phone book menu.
3. Use the ▼ or ▲ button to scroll to desired record.
4. Press Option (SK) button to access the option menu.
5. Use the ▼ or ▲ button to scroll to **TRANSFER**.
6. Press Select (SK) button and the list of registered handsets and base shows on display.
7. Use the ▼ or ▲ button to scroll to desired handset or base.
8. Press Select (SK) button to confirm the selection. After the transfer process finish, **COMPLETED** shows on the display.

Belt Clip and Optional Headset

Connecting the Belt Clip

1. To attach the belt clip, insert the sides of the belt clip into the slots on each side of the handset.
2. Snap the ends of the belt clip into place.

Connecting an Optional Headset to the Handset

Each handset can be used with an optional headset for hands free operation.

1. Connect the headset to the headset jack on the side of the handset. The handset receiver and microphone are disabled when the headset is connected.
2. Adjust the headset to rest comfortably on top of your head and over your ear. Move the microphone to approximately two to three inches from your mouth.
3. Press the TALK button to answer a call or make calls using the headset.
4. To return to normal operation, unplug the headset from the jack.

Changing the Battery



CAUTION: To reduce the risk of fire or personal injury, use only the Thomson Inc. approved model 5-2660 Nickel-metal Hydride battery (Ni-MH), which is compatible with this unit.

1. Make sure the telephone is **OFF** (not in TALK mode) before you replace the battery.
2. Remove the battery compartment door.
3. Disconnect the cord attached to the battery pack 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-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 or call 1-800-8-BATTERY or contact a local recycling center.

Display Messages

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

- ANSWERER REMOTE ACCESS** Indicates the answering system is being accessed remotely.
- BLOCKED NUMBER** The person is calling from a number that has been blocked from transmission.
- CHARGING...** Indicates the handset need to charge for a period of time before it can resume normal function.
- DELETE ALL?** Prompt asking if you want to erase all Caller ID records.
- DELETE CALL ID?** Prompt asking if you want to erase the Caller ID record that is shown on the display.
- DELETE?** Prompt asking if you want to erase one of the 50 records stored in the phone's memory.
- END OF LIST** Indicates that there is no additional information in Caller ID memory.
- ENTER NAME** Prompt telling you to enter the name in one of the 50 memory locations.

ENTER NUMBER	Prompt telling you to enter a telephone number in one of the 50 memory locations.
HANDSET NAME	Prompt telling you to enter the user name for the registered handset.
HANDSET NEEDS REGISTRATION	Indicates you must register a non-registered handset prior to use.
INCOMPLETE DATA	Caller information is interrupted during transmission or the phone line is excessively noisy.
LINE IN USE	Displays on handset while the line is in use.
LONG DISTANCE	Indicates CID record is from a long distance call.
LOW BATTERY	Indicates the battery needs to be charged.
NEW	Indicates call or calls have not been reviewed.
NEW CALL XX	XX represents the number of new CID records not reviewed.
NO CALLS	Indicates there are no CID records in memory.
NO DATA	No Caller ID information was received.
OUT OF RANGE	May indicate handset is too far away from the base or that the power has been interrupted. Move closer and check connections.
PAGING or PAGING FROM	Someone pressed the PAGE button on the base or INT button on the handset
PLEASE REGISTER	Indicates the handset needs to be registered before use.
REPEAT	Repeat call message. Indicates that a new call from the same number was received more than once.
SEARCHING	Indicates handset is searching for the base.
SPEAKER	Indicates the handset is in speakerphone mode.
UNKNOWN CALLER/ NAME/NUMBER	The incoming call is from an area not serviced by Caller ID or the information was not sent.

Answering System Display Messages

The following messages show the status of the answering system or help you set up and use the system.

0-59	Indicates the total number of messages.
CL (blinking)	The voice time/day stamp needs to be set.
--	Answering system is turned off.
An (blinking)	The system is answering a call.
F (blinking)	Answering system memory is full.
Six bars (blinking)	The system is recording a memo.
A1 or A2 (blinking)	The system is recording an announcement.
LA (Line Access)	External line remote answering system.

Handset Sound Signals

<i>Signal</i>	<i>Meaning</i>
A long warbling tone (with ringer on)	Signals an incoming call
Three short beeps	Page signal
One long beep	Confirmation tone for the completion of a function
One short beep (during room monitoring mode)	Ring alert tone
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 electrical 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 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 is installed correctly.
 - The handset should beep when you press the TALK button and the charge indicator on the base should be lit when the handset rests in the cradle. If not, the battery may need to be charged.
 - Place handset in charge cradle for at least 20 seconds to reset the unit.
-

Handset does not ring

- Make sure the handset ringer switch is turned ON, this can be done through the handset setup menu - Ringer Volume.
 - The handset may be out of range. Move closer to the base.
 - You may have enabled Do Not Disturb (DND). Make sure the DND is off.
 - You may have too many extension phones on your line. Try unplugging some phones.
 - Check for dial tone.
-

You experience static, noise, or fading in and out

- The 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. If necessary, relocate the base.
 - Charge the battery.
-

Unit beeps

- Clean charging contacts on cordless handset.
 - See solutions for "No dial tone".
 - 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 there is 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.
-

Handset displays **SEARCHING** or **OUT OF RANGE** and cannot link up with the base when the TALK button is pressed.

- Handset may be out of range of the base. Move closer to the base.
 - Make sure the power adaptor is properly installed.
 - Disconnect the handset battery and plug it in again. Place the handset on the cradle for at least 2 to 3 minutes.
 - Disconnect the power adaptor and plug it in again. Then place the handset on the cradle for at least 2 to 3 minutes.
-

Handset displays **HANDSET NEEDS REGISTRATION**

- Follow the programming in the telephone procedures to re-register the handset to the base.
 - Press the Select (SK) button to begin handset registration. Follow instructions on Handset screen.
-

Caller ID Solutions

No Display

- Charge the battery (for 16 hours). Or replace 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
- CHARGE/IN USE indicator on the base fails to illuminate.
- 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.

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 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

Accessory Information	57
Adding Phone Book Entries	41
Advanced Intercom Features	35
Answering a Call	30
Answering System Display Messages	53
Answering System Operation	23
Answering System Remote Access	26
Answering System Setup	13
Area Code	17
Assigning the Downloaded Image to Phone Book Record	46
Assigning the Recorded Sound Clip to Phone Book Record	49
Audible Quick Setup Guide	15
Auto Standby	30

B

Base Layout	10
Base Station	12
Battery Safety Precautions	51
Battery Solutions	56
Before You Begin	6
Belt Clip and Optional Headset	50

C

Call Timer	30
Call Transfer	36
Call Waiting Caller ID	37
Caller ID (CID)	37
Caller ID Solutions	55
Causes of Poor Reception	56
Chain Dialing from Phone Book	45
Changing the Battery	50
CHARGE/IN USE Indicator on the Base	29
Choosing the Downloaded Image as Wallpaper	46
Choosing the Recorded Sound Clip as Ringer Tone	49
CID Error Codes	38
Color Scheme	21
Connecting an Optional Headset to the Handset	50

Connecting the Belt Clip	50
--------------------------	----

D

Default Setting	20
Deleting a CID Record	40
Deleting a Phone Book Record	44
Deleting All CID Records	40
Deregistration	18
Dialing a CID Number	38
Dialing a Phone Book Record	44
Digital Security System	7
Display Messages	51
Display Setting	20
Do Not Disturb (DND)	33
Download Your Own Image	45

E

Editing a Phone Book Record	44
Equipment Approval Information	2
Exit	31

F

FCC RF Radiation Exposure Statement	3
Flash/Call Waiting	30
Formatting a CID Number Before Dialing	38

G

General Product Care	56
Global De-Registration	19

H

Handset Layout	9
Handset Name	18
Handset Sound Signals	53
Handset to Handset Intercom Call	34
Handset to Handset Paging	32
Hearing Aid Compatibility (HAC)	3

I

Image Downloading	46
Image Editing	46
Important Installation Guidelines	8
Inserting a Pause in the Dialing Sequence	43
Installation	7
Installing the Handset Battery	11

Installing the Phone	11	Recording the Outgoing Announcement	14
Intercom Operation	34	Registration	17
Interference Information	3	Remote Access from Cordless Handset	26
Introduction	6	Remote Access Security Code	27
K		Reviewing & Choosing the Announcement	15
Key Tone	22	Reviewing CID Records	38
L		Reviewing Phone Book Records	43
Language	16	Ring to Answer	27
Last Number Redial	31	Ringer Tone	22
Leaving a Memo	26	Ringer Volume	22
Leaving a Message	24	Ringer Volume (Shortcut)	32
Licensing	3	Room Monitor	33
Limited Warranty	60	S	
M		Screening Calls from the Base	24
Mailbox Indicator	24	Screening Calls from the Handset	28
Making a Call	30	Service	57
Memory Full	24	Set Contrast	21
Memory Full	29	Setting the Voice Prompt Language	13
Message Counter	23	Sound Setting	21
Messages Playback	25	Speaker Volume	14
Mute 32		Standby Screen	29
N		Storing CID Records (In CID Memory)	38
New Message Alert	28	Storing CID Records into Phone Book	39
O		Storing the Last Number Dialed	42
One-Time Software Installation	45	T	
P		Table of Contents	4
Page 31		Telephone Jack Requirements	7
Paging from the Base/Group Page	31	Telephone Operation	29
Parts Checklist	6	Telephone Solutions	53
Phone Book	41	Three-way Conferencing	36
Phone Setting	16	Transferring Calls to Handsets	36
Picture Download	45	Troubleshooting Guide	53
Programming the Telephone	15	Two-Way Calling	35
R		U	
Receiving an Incoming Call	35	Using with External Telephone Calls	35
Receiving an Intercom Call	35	V	
Receiving CID Records	38	Visual Ring Indicator on the Handset	29
Record w/Audio Cable or Headset	48	Voice Time/Day Stamp & Real Time Clock	13
Record with the Handset Microphone	49	Volume	30
Record Your Own Ringer Tones	47	W	
Recording Ringer Tones	47	Wall Mounting	12
		Wallpaper	20

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 adapter	5-2605 (black)
Belt Clip	5-2703
Headset	5-2425 (black)
Replacement Handset Battery	5-2660

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 28128
00018187 (Rev. 0 Dom E/S)
06-50
Printed in China



Thomson Inc.
10330 North Meridian St.
Indianapolis, IN 46290-1024
© 2006 Thomson Inc.
Trademark(s) ® Registered
Marca(s) Registrada(s)