

**Model 28011
Optional/Additional
5.8GHz Color Handset
User's Guide**



**for use ONLY with
System 28031, TC28031,
28041 or TC28041 Series**

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.

US Number is located on the cabinet bottom.

REN Number is located on the cabinet bottom.

- 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.

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.



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

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

Introduction



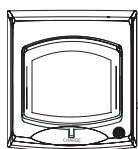
CAUTION: When using telephone equipment, there are basic safety instructions that should always be followed. Refer to the **IMPORTANT SAFETY INSTRUCTIONS** provided with this product and save them for future reference.

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.

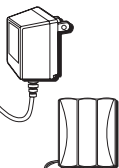
Before You Begin

Parts Checklist (for model 28011xx1)

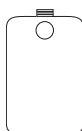
Make sure your package includes the items shown here.



Charge
Cradle



Handset
battery pack



Battery
compartment
cover



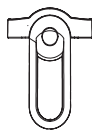
Handset



USB
download
cable



Image
Editor
Software



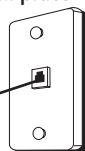
Belt clip

Telephone Jack Requirements

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

Wall plate

Modular
telephone
line jack



Installation

Digital Security System

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

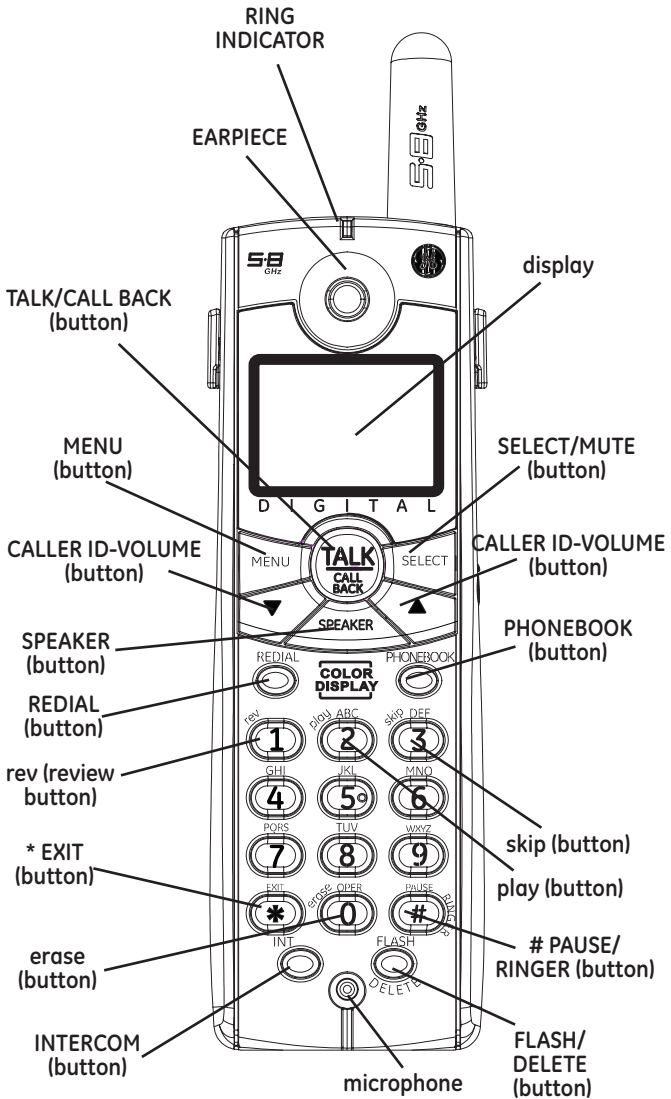
INSTALLATION NOTE: Some cordless telephones operate at frequencies that may cause or receive interference with nearby TVs, microwave ovens, and VCRs. To minimize or prevent such interference, the base of the cordless telephone should not be placed near or on top of a TV, microwave ovens, or VCR. If such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

Certain other communications devices may also use the 5.8 GHz frequency for communication, and, if not properly set, these devices may interfere with each other and/or your new telephone. If you are concerned with interference, please refer to the owner's manual for these devices on how to properly set channels to avoid interference. Typical devices that may use the 5.8 GHz frequency for communication include wireless audio/video senders, wireless computer networks, multi-handset cordless telephone systems, and some long-range cordless telephone systems.

Important Installation Guidelines

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

Handset Layout



Installing the Phone

Installing the Handset Battery

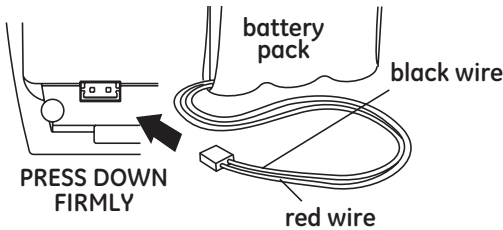
NOTE: You must connect the handset battery before using the cordless handsets.



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

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

NOTE: It is important to maintain the polarity (black and red wires) to the jack inside the compartment. To ensure proper battery installation, the connector is keyed and can be inserted only one way.



4. Insert the battery pack.
5. Close the battery compartment by pushing the door up until it snaps into place.

Extra Charging Cradle

1. Plug the AC power converter of the extra charging cradle into the electrical outlet.
2. Place the handset in the extra charging cradle. The charge indicator turns on, verifying the battery is charging.

Allow handset to charge for 16 hours prior to first use. If you do not properly charge the handset, battery performance is compromised.

Registration

YOU MUST REGISTER THE HANDSET TO THE MAIN BASE BEFORE USE!

After the optional handset has charged for 16 hours on the extra charger, **HANDSET NEEDS REGISTRATION** shows in the display.

1. Press the SELECT button. **HOLD BASE PAGE WAIT FOR BEEP** shows in the display. (Your handset should be held near the base during registration process.)
2. Press and hold the page button on the base unit until you hear a tone at the handset. **HANDSET X REGISTERED** shows in the handset display, where **X** is the handset number. You may now name your handset. Refer to section: "Handset Name."

Programming the Telephone

The handset menu gives you access to all of the built-in features. Press the MENU button to display the first menu **PHONE BOOK**, and press ▼ and ▲ buttons to navigate to the desired menu option. Press the SELECT button to activate a menu option. For details on programming, refer to the applicable section.

During programming, you may press the *EXIT button at any time to exit the menu and keep the previous setting.



PHONE BOOK

Enter and retrieve up to 50 names and phone numbers, each can be assigned a distinctive ringer tone and image.



ROOM MONITOR

Allows you to monitor any room in your house with the accessory handsets.



INTERCOM

Talk between handsets or use to page each other.



ANSWERER

Remotely access the answering system to adjust the rings to answer, security code and new message alert settings.



CALL RECORDS

Review Caller ID data; select and dial from the Caller ID data or from the Redial list which contains the last 3 phone numbers dialed.



SOUND SETTING

Record ringer tone from microphone, headset or any audio player; select main ringer tone or set key tone.



PHONE SETTING

Set display language, set area code, register the handset to the base unit, name the handset, deregister the handset or reset to default setting.

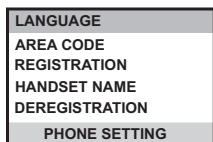


DISPLAY SETTING

Choose a preset or downloaded image to be wallpaper of the idle display, set the contrast and color scheme.

Phone Setting

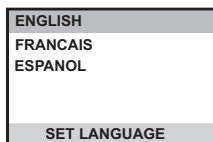
There are seven programmable menus available: Language, Area Code, Intercom Auto Answer, Handset Name, Registration, Deregistration and Default Setting.



1. Make sure your phone is **OFF** (not in talk mode).
2. Press the MENU button and use the ▼ or ▲ button to scroll to **PHONE SETTING**.
3. Press the SELECT button to enter the menu.

Language

This menu allows you to change the language of the display prompts. From the *PHONE SETTING* menu;

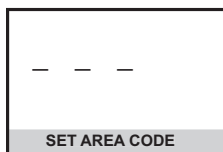


1. Use the ▼ or ▲ button to scroll to **LANGUAGE**.
2. Press the SELECT button to enter the menu.
3. Use the ▼ or ▲ button to scroll to the desired language. The default is *ENGLISH*.
4. Press the SELECT button to save your selection. You will hear a confirmation tone.

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 button to enter the menu.
3. Use the number keys to enter your 3 digit area code. " - - - " is the default setting.
4. Press the SELECT button to save your selection. You will hear a confirmation tone.

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

Handset Name

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

From the *PHONE SETTING* menu;



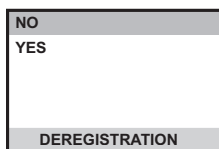
1. Use the ▼ or ▲ button to scroll to **HANDSET NAME**.
2. Press the SELECT button to enter the menu.
3. Use the number keys to enter a name (up to 15 characters). More than one letter is stored in each of the number keys. For example, to enter Bill Smith, press the 2 key twice for the letter B. Press 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 SELECT button to save your selection. You will hear a confirmation tone.

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

Deregistration

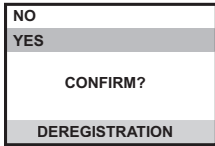
Deregistration cancels registration. During the deregistration process, keep the handset near the base.

From the *PHONE SETTING* menu;



1. Use the ▼ or ▲ button to scroll to **DEREGISTRATION**.
2. Press the SELECT 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 button to confirm. **MOVE NEAR TO BASE** displays for 2 seconds, then **NO YES CONFIRM?** shows on the display.
6. Use the ▼ or ▲ button to scroll to **NO** or **YES**. The default is **YES**.
7. If you select **YES**, press the SELECT button to confirm. **DE-REGISTER . . .** shows on the display followed by a confirmation tone. Then, **HANDSET X DEREGISTERED** shows on the display to confirm that the handset is deregistered.

NOTE: When you complete the deregistration process, **HANDSET NEEDS REGISTRATION** shows on the display. To use the handset, you must register the handset.

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.

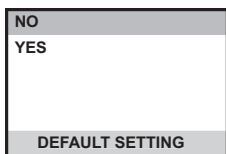
NOTE: Before starting global deregistration procedure, let all handsets set idle for 20 seconds.

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

Default Setting

This option allows you to return the handset to factory preset settings. From the *PHONE SETTING* menu;

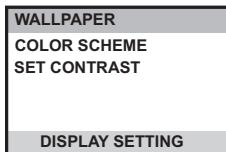
1. Use the ▼ or ▲ button to scroll to **DEFAULT SETTING**.



2. Press the SELECT 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. You will hear a confirmation tone.

Display Setting

There are three programmable menus available; Wallpaper, Color Scheme and Set Contrast.



1. Make sure your phone is **OFF** (not in talk mode).
2. Press the MENU button and use the ▼ or ▲ button to scroll to **DISPLAY SETTING**.
3. Press the SELECT button to enter the menu.

Wallpaper

You may choose from the 10 preset images and/or the downloaded images to be wallpaper of the idle display. For details of picture download, see the Picture Download section.

From the *DISPLAY SETTING* menu;

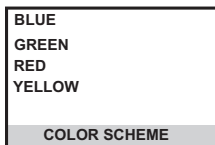


1. Use the ▼ or ▲ button to scroll to **WALLPAPER**.
2. Press the SELECT button to enter the menu.
3. Use the ▼ or ▲ button to scroll to the desired wallpaper.
4. Press the SELECT button to save your selection. You will hear a confirmation tone.

Color Scheme

This feature allows you change the background color and the color of the highlighter.

From the *DISPLAY SETTING* menu;

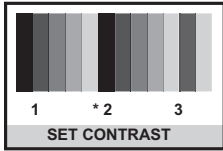


1. Use the ▼ or ▲ button to scroll to **COLOR SCHEME**.
2. Press the SELECT button to enter the menu.
3. Use the ▼ or ▲ button to scroll to the desired color scheme. The default is **GREEN**.
4. Press the SELECT button to save your selection. You will hear a confirmation tone.

Set Contrast

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

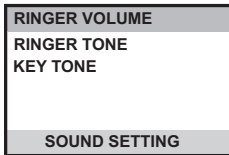
From the *DISPLAY SETTING* menu;



1. Use the ▼ or ▲ button to scroll to **SET CONTRAST**.
2. Press the SELECT button to enter the menu.
3. Use the ▼ or ▲ button to scroll to the desired contrast, **1**, **2** or **3**. The default is *2.
4. Press the SELECT button to save your selection. You will hear a confirmation tone.

Sound Setting

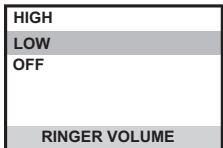
There are three programmable menus available: Ringer Volume, Ringer Tone and Key Tone



1. Make sure your phone is **OFF** (not in talk mode).
2. Press the MENU button and use the ▼ or ▲ button to scroll to **SOUND SETTING**.
3. Press the SELECT button to enter the menu.

Ringer Volume

From the *SOUND SETTING* menu;



1. Use the ▼ or ▲ button to scroll to **RINGER VOLUME**.
2. Press the SELECT button to enter the menu.
3. Use the ▼ or ▲ button to scroll to the desired ringer volume. The default is **RINGER LOW**.
4. Press the SELECT button to save your selection. You will hear a confirmation tone.

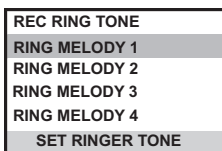
NOTE: If you turn the ringer OFF, the ringer off icon 🎵 shows on the display.

Ringer Tone

You may choose from the 10 preset melodies, 10 dual-tone ringer tones and/or the recorded ringer tones. For details of recording ringer tone, see the section Recording Ringer Tones.

From the *SOUND SETTING* menu;

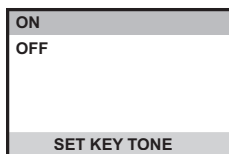
1. Use the ▼ or ▲ button to scroll to **RINGER TONE**.



2. Press the SELECT button to enter the menu.
3. Use the ▼ or ▲ button to scroll to the desired ringer tone. The default is *TONE 1*.
4. Press the SELECT button to save your selection. You will hear a confirmation tone.

Key Tone

From the *SOUND SETTING* menu;



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

Answering System Remote Access

You may access the answering system with the cordless handset or from any tone-dial 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 button and use ▼ or ▲ button to scroll to **ANSWERER**.
2. Press the SELECT button and use ▼ or ▲ button to select **REMOTE ACCESS**.
3. Press the SELECT button again, **ANSWERER REMOTE ACCESS** 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 *EXIT button.

Remote Access 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.

1. Press the MENU button and use ▼ or ▲ button to scroll to **ANSWERER**.
2. Press the SELECT button and use ▼ or ▲ button to select **SECURITY CODE**.
3. Press the SELECT button again to show the current security code on the display. The default setting is 1 2 3.

4. Use the number keys to enter your new 3-digit security code.
5. Press the SELECT button to save your selection. You will hear a confirmation tone.

NOTE: If you make a mistake, key in the digits again or press the FLASH/DELTE button to erase all and re-enter.

Ring to Answer

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

1. Press the MENU button and use ▼ or ▲ button to scroll to **ANSWERER**.
2. Press the SELECT button and use ▼ or ▲ button to select **RING TO ANSWER**.
3. Press the SELECT button again to show the options of rings on the display. The default setting is 5 RINGS.
4. Use the ▼ or ▲ button to scroll to your selection.
5. Press the SELECT 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 5th ring if there are NO new messages. Then, when you access the answering system from another remote location, you may hang up after 4 rings to save long distance charges.

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.

1. Press the MENU button and use ▼ or ▲ button to scroll to **ANSWERER**.
2. Press the SELECT button and use ▼ or ▲ to select **NEW MSG ALERT**.
3. Press the SELECT button again to show the options, **ON** or **OFF**, on the display. The default setting is **OFF**.
4. Use the ▼ or ▲ button to scroll to your selection.
5. Press the SELECT button to save your selection. You will hear a confirmation tone.

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 button to access the answering system.

2. Listen as the caller leaves a message.
3. Press the TALK/CALL BACK or SPEAKER buttons to speak to the person or press the SELECT button to stop screening the call.

Telephone Operation

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.

Visual Ring Indicator on the Handset

The Visual Ring indicator is lit when the handset is in use. It flashes when you receive a call.

Standby Screen

The handset displays the handset number (or handset name), time, battery charge status and wallpaper when idle.

Making a Call

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

Answering a Call

Check the display to see who is calling.

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

Volume

When the handset is **ON** (in talk mode), you may adjust the receiver volume by pressing the ▼ or ▲ button. 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/CALL BACK or SPEAKER 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 FLASH/DELETE button on the handset, and your original call is put on hold.
- To switch between the two calls, press the FLASH/DELETE button.

TIP: Don't use the TALK/CALL BACK or SPEAKER button on the handset 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/CALL BACK or SPEAKER button.
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/CALL BACK or SPEAKER button, 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.

Exit

Press the *EXIT button to exit a menu function and return to the standby screen.

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 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 button on the base, or press the TALK/CALL BACK button or the *EXIT button on each handset.

Handset to Handset Paging

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

1. Make sure the originating phone is **OFF** (not in talk mode).
2. Press the MENU button and use the ▼ or ▲ button to scroll to **INTERCOM**.
3. Press the SELECT button to enter the menu.

NOTE: You can press the INT button to shortcut to 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 **GLOBAL PAGE** to page all handsets.
5. Press the SELECT button.
6. The receiving handset is paged and emits a tone.
7. To cancel the page, press the *EXIT, INT or TALK/CALL BACK button on the originating handset

-OR-

Press the INT button on the receiving handset to enter intercom mode.

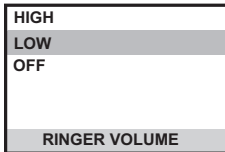
Mute

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 SELECT button to activate the mute function. To de-activate, press the SELECT button again.

Ringer Volume (Shortcut)

There are two ways to set the ringer volume. One is via the handset menu as described in the section Telephone Setup/ Sound Setting/Ringer Volume, while the other one is this short cut.



1. Make sure the phone is **OFF** (not in talk mode).
2. Press the #PAUSE/RINGER button to enter the **RINGER VOLUME** menu.
3. Use the ▼ or ▲ button to scroll to the desired ringer volume. The default is **LOW**.
4. Press the SELECT 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 28011 and 28041 handsets.

1. Make sure your handset and the handset to be monitored are not in talk mode.
2. Press the MENU button and use the ▼ or ▲ button to scroll to **ROOM MONITOR**.
3. Press the SELECT button and all the registered handset numbers and handset names show on the display.
4. Use the ▼ or ▲ button to select the desired handset. Press the SELECT button to confirm.

If handset 1 is the room monitoring initiator, the following displays will be shown during the room monitor:



Originating Handset



Receiving Handset

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/CALL BACK button or SPEAKER 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 SPEAKER button once. Switch back to the earpiece by pressing TALK/CALL BACK button once. Press the *EXIT 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 28011 and 28041 handsets.

Handset to Handset Intercom Call

1. Make sure the originating phone is **OFF** (not in talk mode).
2. Press the MENU button and use the ▼ or ▲ button to scroll to **INTERCOM**.
3. Press the SELECT button to enter the menu.

NOTE: You can press the INT button to shortcut to 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.
5. Press the SELECT button.
6. The receiving handset is paged and emits a tone.
7. To cancel the page, press the *EXIT, INT or TALK/CALL BACK button on the originating handset.
8. Wait for the person at the receiving handset to press the INT 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 *EXIT button or INT button on either handset to deactivate the intercom.

Receiving an Intercom Call

When you receive an intercom call, your handset beeps. To answer the call press the INT 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 ring. Either handset user may press the TALK/CALL BACK 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 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 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 INT button to enter the intercom menu.
2. A list of registered handsets shows on the display. Use the ▼ or ▲ button to scroll to the desired handset you want to page.
3. Press the SELECT button to page. **LINE ON HOLD** shows on the display.
4. The receiving handset is paged and emits a tone.
5. Press the INT button on the receiving handset 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 *EXIT or INT button on either handset to end the intercom call.
7. The originating handset 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 is talking with an external call, press the TALK/CALL BACK or SPEAKER button on a second handset to join the call.

- OR -

Three-way conferencing by handset in use:

1. During an external call, press the INT 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 you want to intercom with.
3. Press the SELECT button to page. **LINE ON HOLD** shows on the display.
4. The receiving handset is paged and emits a paging tone.
5. Press the INT button on the receiving handset to answer the intercom call.
6. During intercom, **PRESS SELECT TO CONFERENCE** shows in the originating handset's display.
7. Press SELECT button on the originating handset to conference with the receiving handset and the external caller. **CONFERENCE** shows on both the display on the originating and receiving handsets.

Call Transfer

Transferring Calls to Other Handsets

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

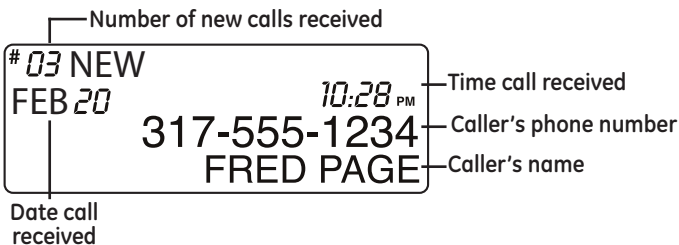
1. During an external call, press the INT button to enter the intercom menu.
2. List of registered handsets shows on the display. Use the ▼ or ▲ button to scroll to the desired handset you want to intercom with.
3. Press the SELECT button to page. **LINE ON HOLD** shows on the display.
4. On the originating handset, press the TALK/CALL BACK or 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.

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 FLASH/DELETE button to put the current call on hold and answer the incoming call. Press FLASH/DELETE 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 ▼ button to review the newest CID record.
3. 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. Use the ▼ or ▲ button to display the desired record.
3. Press the TALK/CALL BACK or SPEAKER button. The number dials automatically.

Formatting a CID Number Before Dialing

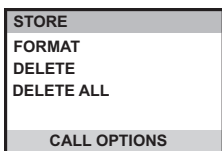
NOTE: Depending on;

(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 below steps to format it:

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



2. Use the ▼ or ▲ button to scroll to the desired CID record.
3. Press the MENU button to show the **CALL OPTIONS** menu.
4. Use the ▼ or ▲ button to scroll to **FORMAT**.
5. Press the SELECT button to show all the available formats.
6. Use the ▼ or ▲ button to scroll to the desired format.
7. Press the TALK/CALL BACK or SPEAKER button. The formatted number dials automatically.

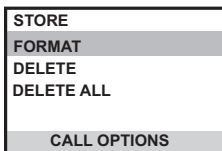
Available formats include:

<i>Number of digits</i>	<i>Explanation</i>	<i>Example</i>
Eleven digits 8888	long distance code "1 " +3-digit area code +7-digit telephone number.	1-317-888-
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. Use the ▼ or ▲ button to scroll to the desired CID record.
3. Press the MENU button to display **CALL OPTIONS**.
4. Use the ▼ or ▲ button to scroll to **STORE**.
5. Press the SELECT button to store and the display shows **ENTER NAME**. You may now change the name, if desired.
6. Press the SELECT button to store the name and the display shows **ENTER NUMBER**. You may now change the number, if desired.
7. Press the SELECT button to store number and the display shows **SET RINGER TONE**.
8. Follow steps 10-13 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. Use the ▼ or ▲ button to scroll to the CID record you want to delete.
3. Press the MENU button to display **CALL OPTIONS**.
4. Use the ▼ or ▲ button to scroll to **DELETE**.
5. Press the SELECT button to show **DELETE CALL ID?**
6. Press the SELECT button again to confirm the deletion. The display shows **DELETED**.

NOTE: Press the *EXIT 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. Use the ▼ or ▲ button to display any Caller ID record.
3. Press the MENU button to display **CALL OPTIONS**.
4. Use the ▼ or ▲ button to scroll to **DELETE ALL?**
5. Press the SELECT button to show **DELETE ALL?**
6. Press the SELECT button again to confirm the deletion. The display shows **DELETED**. The display shows **DELETED** followed by **NO CALLS**.

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

Phone Book

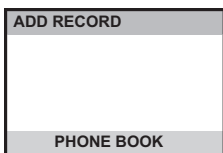
IMPORTANT NOTE: The following procedures can ONLY be done with Model 28011 and 28041 handsets.

The cordless handset(s) have their own separate memory storage areas which are not accessible to each other. You may store up to fifty 15-character names (including spaces) and 20-digit telephone numbers in the handset memory.

Adding Phone Book Entries

You may assign a specific melody and a downloaded picture for the phone book entry. 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, and the downloaded picture will show on the display.

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



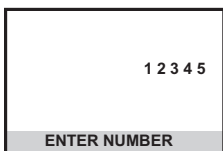
1. Make sure your phone is **OFF** (not in talk mode).
2. Press the MENU button and use the ▼ or ▲ button to scroll to **PHONE BOOK**.
3. Press the SELECT button to enter the phone book.

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

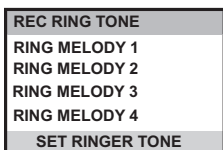


4. Use the ▼ or ▲ button to scroll to **ADD RECORD**.
5. Press the SELECT button to confirm. **ENTER NAME** shows on the display.
6. Use the number keys to enter a name (up to 15 characters, including spaces). More than one letter is stored in each of the number keys. (The number 1 key can be used to enter "space", "_", "*", and "!")

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

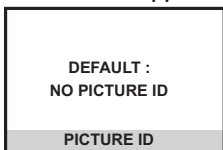


7. Press the SELECT button to save the name. The display shows **ENTER NUMBER**.
8. Use the number keys to enter the telephone number (up to 20 digits, including pauses).
9. Press the SELECT button to save the number. The display shows **SET RINGER TONE**.



10. Use the ▼ or ▲ button to scroll to your desired ringer tone. You will hear a sample of the ringer tone you select.
11. Press the SELECT button to save your selection. The display shows **PICTURE ID**.

NOTE: When a picture is assigned to a phone book entry a "*" will appear beside the entry.



12. The display shows **DEFAULT: NO PICTURE ID**. Use the ▼ or ▲ button to scroll to your desired picture.
13. Press the SELECT button to save the record. You will hear a confirmation tone and the display shows the whole record for 2 seconds and then shows the phone book records list again.

14. To enter another name and number, return to step 4 and repeat the process.

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 SELECT button and the display shows **STORE?**
5. Press SELECT button again to confirm and the display shows **ENTER NAME**.
6. Repeat Steps 6 through 13 in the section Adding Phone Book Entries, except instead of entering the number as indicated in Step 8, the dialed number shows on the display.

NOTE: If the phone book has 50 entries, FULL shows on the display and you must delete a record before adding a new one.

NOTE: If the dialed number is longer than 20 digits, it cannot be stored.

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

Press the #PAUSE button on the handset 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 button and use the ▼ or ▲ button to scroll to **PHONE BOOK**.
3. Press the SELECT 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 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 or the number keys to scroll to the desired record.
2. Press the SELECT button to view the details of the record.
3. Press the SELECT button again to show the option menu. The display shows **EDIT** and **DELETE**.
4. Use the the ▼ or ▲ button to scroll to **EDIT**.
5. Press the SELECT button again and the display shows **ENTER NAME** with the name of the record.
6. The steps to edit are the same as steps 6 through 13 in the section Adding Phone Book Entries.

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 the SELECT button to view the details of the record.
3. Press the SELECT button again to show the option menu. The display shows **EDIT** and **DELETE**.
4. Use the ▼ or ▲ button to scroll to **DELETE**.
5. Press the SELECT button and the display shows the details of the record again with **DELETE?**.
6. Press the SELECT button to delete the record. 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 *EXIT button, or wait for one minute to exit the review mode automatically.

Dialing a Phone Book Record

Dial a phone book record while in talk mode:

1. Make sure the phone is **ON** (in talk mode) by pressing the TALK/CALL BACK or SPEAKER button.
2. Press the PHONEBOOK button to access the phone book.
3. Use the ▼ or ▲ button or the number keys to scroll to the desired record.
4. Press the SELECT button to dial the number.

- OR -

Dial a phone book record while reviewing it:

1. Make sure the phone is **OFF** (not in talk mode).
2. Press the PHONEBOOK button to access the phone book.

3. Use the ▼ or ▲ button or the number keys to scroll to the desired record.
4. Press the TALK/CALL BACK or SPEAKER button. The number dials automatically.

Chain Dialing from Phone Book

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

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

Picture Download

Download Your Own Image

Do you have any favorite images stored in your personal computer that you would like to use as your 28041 handset wallpaper or to assign to one of your 50 available phone book directories? Using the provided Image Editor Software, you can view and convert your images. Once you have selected your file and viewed your image in the software, use the included USB cable to send the converted image directly into your handset. You can download a total of 15 images in additional to the preset 10 wallpapers.

One-Time Software Installation

1. Insert the enclosed **GE 28041 Image Manager CD** into your personal computer.
2. Follow the instructions of the program to complete the automatic installation.
3. When the installation process is completed, you will find an GE 28041 Image Manager CD icon on your PC desktop. Click on this icon to run the GE 28041 Image Manager Software.

Image Editing

Once you have installed the software, follow these steps to view and convert your selected images.

1. Click on the OPEN icon.
2. Browse to the folder which contains your desired image, and open the file.
3. You will see your image displayed in the middle of the screen and a Selection Windows on it. The selected area enclosed by the Selection Windows is inside the telephone display on the right.

4. You can select the following options to edit your image: Zoom In and Zoom Out, Adjust Brightness and Contrast, Rotate Left and Rotate Right, Adjust Color, Auto Resize the Image to fit the Selection Windows

Image Downloading

Before downloading your image, 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).

After you have completed the image editing process,

1. Press the SEND TO PHONE icon to make sure that the software can communicate with the handset.
2. A window pops up that states, '*Connection has been made to the Handset. Press OK to continue download.*'
3. Handset displays **DOWNLOADING** during download and then **USB CONNECTED** appears in the display. After completed download, another pop up window states, '*Download finished successfully.*' Press OK to close window.

Choosing the Downloaded Image as Wallpaper

Refer to Section; "Telephone Setup/Display Setting/ Wallpaper".

Assigning the Downloaded Image to Phone Book Record

Refer to Section; "Phone Book/Adding Phone Book Entries and Phone Book/Editing a Phone Book Record".

NOTE: If the download fails, *DOWNLOAD FAILED* shows in the display.

NOTE: Do not leave the USB cable connected to the handset for an extended period of time as it will drain the battery cells.

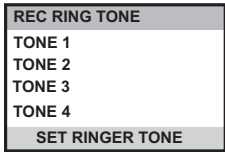
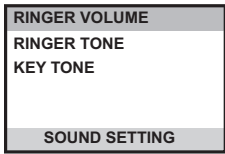
NOTE: The preset images in the WALLPAPER sub-menu of the DISPLAY SETTING menu cannot be deleted. However, any downloaded images can be deleted and replaced by new ones.

Recording Ringer Tones

Record Your Own Ringer Tones

Do you have any favorite songs stored in your personal computer, CD, tapes or elsewhere that you would like to use as your 28041 handset ringer tone or to assign to one of your 50 available phone book directories? Or perhaps you would like to record your own voice or other sounds, such as bird song or dog bark, to use? You can record up to 5 unique ringer tones for a maximum of 12 seconds each.

Cued-up music typically produces the best sounding recorded ringer. It is recommended to begin recording your ringer at the beginning of a song, rather than a portion from the middle to produce an audibly pleasing custom ringer.



1. Make sure your phone is **OFF** (not in talk mode).
2. Press the MENU button and use the ▼ or ▲ button to scroll to **SOUND SETTING**.
3. Press the SELECT button to enter the menu.
4. Use the ▼ or ▲ button to scroll to **RINGER TONE**.
5. Press the SELECT button to show the options.
6. Use the ▼ or ▲ button to scroll to **REC RINGER TONE**.
7. Press the SELECT button to show the 3 ways to record your unique ringer tones
8. You may record your ringer tones via the included audio cable, via an optional headset or via the handset microphone.
9. Use the 6 or 5 button to scroll to the correct setting.
10. Press the SELECT button to enter the count-down display.

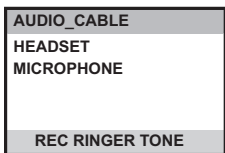
NOTE: If the memory is full, the handset will prompt FULL when the SELECT button is pressed in step 7.

Record with Included Audio Cable or an Optional Headset

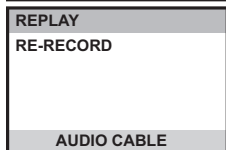
Audio Cable: Before recording the ringer tone, make sure that the provided audio cable is correctly installed into your computer or CD player or TAPE player by inserting the 3.5mm plug (the larger end of the connector) into the headphone jack of your PC or audio source, and insert the 2.5mm plug (the smaller end of the connector) into the headset jack on the side of your 28041 handset or Optional Model 28011 handset.

Optional Headset: Before recording the ringer tone, make sure that the optional headset is connected to the headset jack on the side of your 28041 handset or Optional Model 28011 handset.

From the *REC RINGER TONE* menu;



1. Use the ▼ or ▲ button to scroll to the **AUDIO_CABLE** or **HEADSET**.
2. Press the SELECT button to enter.



3. Verify the cable/headset is connected to your handset, then press the SELECT button again to start the count-down display. The handset will start recording and the second number will decrease automatically.
4. The recording will stop when the display counts down to 0 seconds. Or you may press the SELECT button any time to stop.

When the recording stops, the display will show 2 options: **REPLAY** and **RE-RECORD**.

NOTE: After recording, you may also press the *EXIT button to return to the Sound Setting menu.

To replay the recorded ringer tone:

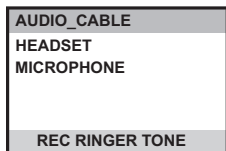
1. Use the ▼ or ▲ button to scroll to **REPLAY**.
2. Press the SELECT button to play the recorded ringer tone.
3. When finished, the display shows both options again.

To re-record the ringer tone:

1. Use the ▼ or ▲ button to scroll to **RE-RECORD**.
2. Press the SELECT button to confirm, and the display will show the count-down display again.
3. Follow the recording steps to record the ringer tone.

Record with the Handset Microphone

From the **REC RINGER TONE** menu;



1. Use the ▼ or ▲ button to scroll to the **MICROPHONE**.
2. Press the SELECT button to enter the count-down display.
3. Press the SELECT button to start, then the handset will start recording and the second number will decrease automatically.
4. The recording will stop when the display counts down to 0 seconds. Or you may press the SELECT button any time to stop.

When the recording stops, the display will show 2 options: **REPLAY** and **RE-RECORD**. Follow the steps under section "Record with Included Audio Cable or an Optional Headset" to replay the recorded ringer tone or re-record the ringer tone.

IMPORTANT NOTE: When you want to use the handset microphone to record ringer tones, **DO NOT** insert the Audio cable or the optional headset into the headset jack of the handset.

Choosing the Recorded Sound Clip as Ringer Tone

Refer to Section; "Telephone Setup/Sound Setting/Ringer Tone".

Assigning the Recorded Sound Clip to Phone Book Record

Refer to Section; "Phone Book/Adding Phone Book Entries and Phone Book/Editing a Phone Book Record".

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/CALL BACK 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	Indicates the answering system is being accessed remotely.
ACCESS	
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.
HANDESET NAME	Prompt telling you to enter the user name for the registered handset.
HANDESET 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	Someone pressed the PAGE button on the base or INT
PAGING FROM	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.

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/CALL BACK 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/CALL BACK 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 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 _____

Accessory Information

DESCRIPTION	MODEL NO.
Handset Charge Cradle	5-2702
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.

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.

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