Quick Set-Up Guide for Optional/Additional Model 28108 DECT 6.0 Intercom Speaker

for use with Systems
28111, 28112, 28115, 28118, 28811, 28821, 28851, 28213 and 28223 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 device ring when you 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.

Visit the GE website at: www.GE.com/phones

- 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.

Information for DECT Product

This intercom speaker is compliant with the DECT 6.0 standard which operates in the 1.92GHz to 1.93GHz frequency range. Installation of this equipment is subject to notification and coordination with UTAM. Any relocation of this equipment must be coordinated through and approved by UTAM. UTAM may be contacted at 1-800-429-8826.

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

Make sure your package includes the items shown here.

Intercom Speaker

Battery Compartment Cover

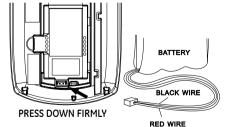Desk Mount

AC Power Adaptor

Battery Pack

Installation

NOTE: You must connect the GE-28108 battery before use.

CAUTION: To reduce the risk of fire or personal injury, use only the Thomson Inc. approved Nickel-metal Hydride battery 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 GE-28108.
2. Locate the battery compartment on the back of the GE-28108.
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.

PRESS DOWN FIRMLY
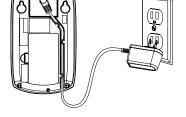
BATTERY

BLACK WIRE

RED WIRE
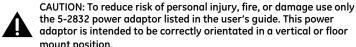
4. Insert the battery pack.
5. Close the battery compartment by pushing the door up until it snaps into place.
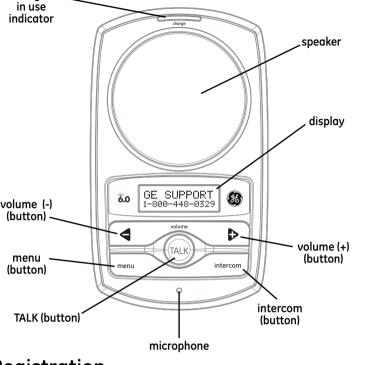6. Plug the AC power adaptor cord into the power jack on the back of the GE-28108 and the other end into an electrical outlet. The Charge/in use indicator turns on, verifying the battery is charging.
7. Allow the GE-28108 to charge (for 16 hours) prior to first use.

CAUTION: To reduce risk of personal injury, fire, or damage use only the 5-2832 power adaptor listed in the user's guide. This power adaptor is intended to be correctly orientated in a vertical or floor mount position.

Handset Layout

charge/in use indicator

speaker

display

volume (–) (button)

menu (button)

TALK (button)

volume (+) (button)

intercom (button)

microphone

Registration

YOU MUST REGISTER THE GE-28108 TO THE MAIN TELEPHONE BASE BEFORE USE!

After the optional GE-28108 has charged for 16 hours on the extra charger, NEEDS REGISTRATION shows in the display.

1. Press the menu button. HOLD BASE PAGE FOR 5 SECONDS, THEN PRESS SPEAKER MENU shows in the display. (Your GE-28108 should be held near the telephone base during registration process.)
2. Press and hold the page button on the telephone base unit until the Charge/in use indicator flashes. Press the GE-28108 menu button. REGISTERING shows in the display. HANDSET X REGISTERED shows in the GE-28108 display, where X is the GE-28108 number.

De-Registration

De-registration cancels registration. During the de-registration process, keep the GE-28108 near the telephone base.

From the Intercom Speaker Main Menu:
1. Press the volume (◄ or ►) button to scroll to the DEREGISTRATION sub-menu.
2. Press the menu button to enter the menu. DEREGISTRATION 1YES ►2NO - - - shows in the display. The default setting is "2NO".
3. Use the volume (◄ or ►) button to scroll to 1YES or 2NO.
   WARNING: It is not recommended that a GE-28108 be de-registered unless absolutely necessary because once a GE-28108 is de-registered, that GE-28108's telephone features cannot be used until the GE-28108 is re-registered.
4. Select NO, if you do not want to de-register.
5. If you select 1YES, press the menu button and MOVE NEAR TO BASE displays for 2 seconds, then CONFIRM? 1YES 2NO appears in the display.
6. Use the volume (◄ or ►) button to scroll to 1YES or 2NO.
7. If you select YES, press the menu button to confirm. DE-REGISTER... shows in the display. You will hear a confirmation tone. Then HANDSET X DEREGISTERED shows in a Class B to confirm the GE-28108 is de-registered.
   NOTE: When you complete the de-registration process, NEEDS REGISTRATION shows in the display. To use the GE-28108, you MUST re-register the GE-28108 using the Registration process.

Global De-Registration

If one or more GE-28108's becomes lost, you should de-register all GE-28108's to ensure proper system operation. Follow the steps below to de-register all GE-28108's at the same time.

WARNING: It is not recommended that a GE-28108 be de-registered unless absolutely necessary because once a GE-28108 is de-registered, that GE-28108's telephone features cannot be used until the GE-28108 is re-registered.

1. Disconnect power from the telephone base by pulling the plug out of the back of the unit.
2. Press and hold the page button and while holding the page button reconnect the power.
3. Continue to hold the page button until the Charge/in use indicator flashes rapidly.
4. Release the page button.
5. Press and release the page button on the telephone base once. All handsets or the GE-28108 are de-registered and NEEDS REGISTRATION shows in the GE-28108 display.

Programming the GE-28108

The system uses a menu structure to give you access to all of the built-in features. You may program the following items in main menu: Set Language, Ring Melodies, Ringer Volume, Key Tone, and Default setting.

Set Language

1. Make sure your phone is OFF (not in TALK mode).
2. Press the menu button to go to the main menu.
3. Use the volume (◄ or ►) button to scroll to SET LANGUAGE sub-menu.
4. Press the menu button to enter the menu. SET LANGUAGE 1ENG 2FRA 3ESP shows in the display. The default setting is 1ENG.
5. Use the volume (◄ or ►) button to scroll to the desired language.
6. Press the menu button to save your selection. You will hear a confirmation tone and the selected language shows in the display.

Ring Melodies

You may choose from ten different melodies.
From the Intercom Speaker Main Menu:
1. Use the volume (◄ or ►) button to scroll to RING MELODIES sub-menu.
2. Press the menu button to enter the menu. RING MELODY 01 shows in the display. The default setting is 01.
3. Use the volume (◄ or ►) button to scroll to the desired setting (01 through 10).
   You will hear a sample of the ringer melody you select.
4. Press the menu button to save your selection. You will hear a confirmation tone and the selected melody shows in the display.

Ringer Volume

From the Intercom Speaker Main Menu:
1. Use the volume (◄ or ►) button to scroll to RINGER VOLUME sub-menu.
2. Press the menu button to enter the menu. SET RINGER LEVEL 5 shows in the display. The default setting is LEVEL 5.
3. Use the volume (◄ or ►) button to scroll to your selection.
4. Press the menu button to save your selection. You will hear a confirmation tone and the new volume setting shows in the display.
   NOTE: If you turn the ringer OFF, ringer off shows in the display.

Key Tone

From the Intercom Speaker Main Menu:
1. Use the volume (◄ or ►) button to scroll to KEY TONE sub-menu.
2. Press the menu button to enter the menu. SET KEY TONE 1ON 2 OFF shows in the display. The default setting is 1ON.
3. Use the volume (◄ or ►) button to scroll to your selection.
4. Press the menu button to confirm and the key tone setting shows in the display.

Default Setting

As you become familiar with this system, you may prefer to use the system's original settings. Follow the steps below to return to the factory default settings.
From the Intercom Speaker Main Menu:
1. Use the volume (◄ or ►) button to scroll to DEFAULT SETTING sub-menu.
2. Press the menu button to enter the menu. DEFAULT SETTING 1YES 2NO shows in the display. The default setting is 2NO.
3. Use the volume (◄ or ►) button to scroll to 1YES or 2NO.
   NOTE: If you choose YES, all the settings in the programmable menu are returned to the factory default setting.
4. Press the menu button to save your selection. You will hear a confirmation tone.

Operating your GE-28108

Answering Calls

1. When the phone rings, press the TALK button on the GE-28108.
2. When finished, press the TALK button again to hang up.
   NOTE: Adjust the GE-28108 volume by pressing the volume (◄ or ►) button during a call.

Making a Call

NOTE: You cannot initiate a call with the GE-28108.

1. Press the TALK button on the GE-28108 first.
2. Dial the number on your handset or telephone base.
3. Press END on the handset or telephone base to transfer the call to the GE-28108.
4. When finished, press the TALK button to hang up.

Intercom Operation

Auto Intercom

1. Initiate the intercom from your handset or telephone base.
2. Locate the GE-28108 from your list of registered handsets on your handset or telephone base.
3. When the GE-28108 is being paged, it will immediately join the intercom conversation, you can talk to the intercom party freely without pressing any buttons.
4. When finished, press the intercom or END button on the original handset or telephone base to end the intercom call.

Making an Intercom Call

1. Make sure the GE-28108 is OFF (not in TALK mode).
2. Press the intercom button on the GE-28108.
3. Use the volume (◄ or ►) button to select the handset you want to page.
4. Wait for the person at the receiving handset to press the intercom button.
   NOTE: If the receiving handset does not answer within two minutes, the intercom call is automatically canceled. NO ANSWER shows in the GE-28108 display.
5. When finished, press the intercom or TALK button on the GE-28108 to end the intercom call.

Three-Way Calling

1. During an external call, press the intercom button on GE-28108 to confirm.
2. Use the volume (◄ or ►) button to scroll to the handset you want to page.
3. Press the intercom button on GE-2108 to confirm. You will hear a paging tone and PAGING shows in the GE-28108 display.
   NOTE: PAGING FROM... shows in the display on the receiving handset. Press the intercom or TALK button on the receiving handset to answer the intercom.
4. When the receiving handset connects, press the intercom button on the GE-28108 to conference with the receiving handset and the external caller. CONFERENCE shows in the display on the GE-28108 and receiving handset.

Transferring External Calls to Other Handsets

During an external call, you may transfer the external call to another handset or GE-28108.
1. Press the intercom button on the GE-28108 first.
2. Use the volume (◄ or ►) button to select Handset # then press the intercom button on GE-2108 to confirm. You will hear a paging tone. PAGING shows on the GE-28108's display, and PAGING FROM... shows on the receiving handset's display.
3. When the receiving handset connects, press the TALK button on the GE-28108 to transfer the call.
   -OR-
4. Press the TALK button on the GE-28108 to transfer the call. If the receiving handset does not answer within 30 seconds, the GE-28108 rings back and displays CALLBACK. If the GE-28108 does not answer within 20 seconds, the call is automatically dropped.

Room Monitor

NOTE: You can't initiate room monitor with the GE-28108.

1. Initiate room monitor from your handset or telephone base.
2. Locate the GE-28108 from the list of registered handsets on your handset or telephone base.
3. The GE-28108 will turn on the microphone and the initiating handset or telephone base will turn on the speakerphone to monitor sound from GE-28108.
4. If you receive an incoming call during room monitor mode, the caller ID information will be displayed on GE-28108 and other registered handsets or telephone base, press the TALK button to quit room monitor mode and answer the incoming call.

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 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

- Insure your shipment for loss or damage. Thomson Inc. accepts no liability in case of damage or loss.
- A new unit will be shipped to you freight prepaid.

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

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

Limitation of Warranty:
- THE WARRANTY STATED ABOVE IS THE ONLY WARRANTY APPLICABLE TO THIS PRODUCT. ALL OTHER WARRANTIES, EXPRESS OR IMPLIED (INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE) ARE HEREBY DISCLAIMED. NO VERBAL OR WRITTEN INFORMATION GIVEN BY THOMSON INC., ITS AGENTS, OR EMPLOYEES SHALL CREATE A GUARANTY OR IN ANY WAY INCREASE THE SCOPE OF THIS WARRANTY.
- REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. THOMSON INC. SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT OR ARISING OUT OF ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. THIS DISCLAIMER OF WARRANTIES AND LIMITED WARRANTY ARE GOVERNED BY THE LAWS OF THE STATE OF INDIANA. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE.

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

If you purchased your product outside the USA:
- This warranty does not apply. Contact your dealer for warranty information.

Warranty Assistance

If trouble is experienced with this equipment, for 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 require that you disconnect the equipment until the problem is resolved.

Any unauthorized repairs, 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 a replacement unit, refer to the warranty included in this guide or call customer service at **1-800-448-0329**.

Or refer inquiries to:

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

Attach your sales receipt to this 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.
AC Power Adaptor	5-2832
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.