

Model 28802 DECT 6.0 Optional/Additional Cordless Handset Guide



for use with Systems 28861 and 28871 Series

Equipment Approval Information

Rights of the Telephone Company

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

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

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



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Interference Information

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference; and (2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

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

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

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

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

Hearing Aid Compatibility (HAC)

This telephone system meets FCC standards for Hearing Aid Compatibility.

Licensing

Licensed under US Patent 6,427,009.

FCC RF Radiation Exposure Statement

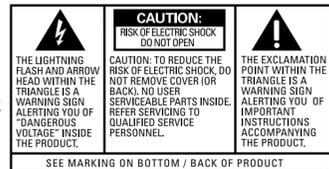
This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body. This transmitter must not be co-located or operated in conjunction with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

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

Information for DECT Product

This telephone 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.

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



Introduction

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

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

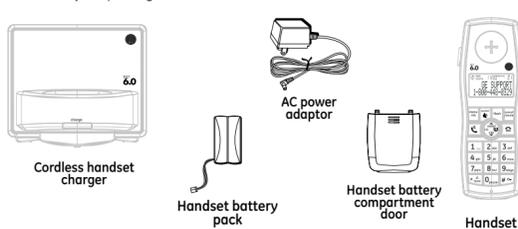
If you have purchased an extra handset apart from your original purchased unit you may find a detailed description of its functions in the User's Guide provided with your original purchased unit.

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

Before You Begin

Parts Checklist

Make sure your package includes the items shown here.



Installation

Digital Security System

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

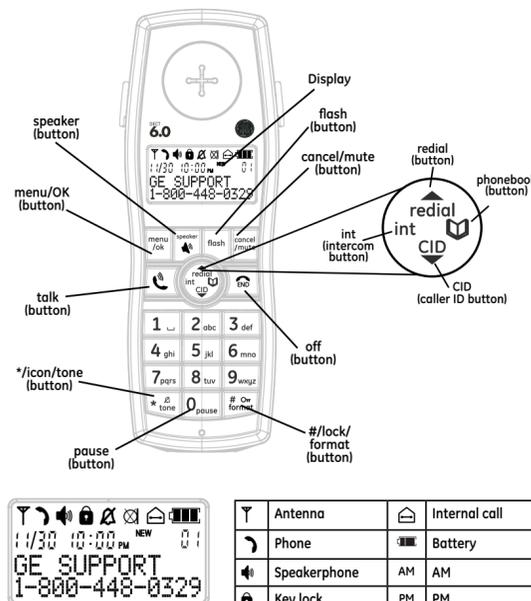
INSTALLATION NOTE: Some cordless telephones operate at frequencies that may cause or receive interference with nearby TVs, microwave ovens, and VCRs. To minimize or prevent such interference, the base of the cordless telephone should not be placed near or on top of a TV, microwave ovens, or VCR. If such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

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

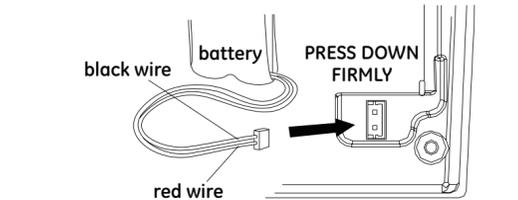
Important Installation Guidelines

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

Handset Layout



Antenna	Internal call
Phone	Battery
Speakerphone	AM AM
Key lock	PM PM
Ringer off	NEW Missed call
Mute	RPT Repeat call



4. Insert the battery pack.
5. Close the battery compartment by pushing the door up until it snaps into place.
6. Place the handset(s) in the charging cradle(s).

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

Registration

Up to 4 cordless handsets can be registered to the same base.

1. Press the **menu/ok** button.
2. Press the **▲** or **▼** button to select **REGISTRATION** and press the **menu/ok** button.
3. Press the **▲** or **▼** button to select **REGISTER** and press the **menu/ok** button, the screen displays **ENTER PIN** (default setting = 0000).
4. Input the correct PIN code and press the **menu/ok** button to begin registration. The screen displays **SEARCHING**. Press and hold the **mute/register** button on the base until the base screen displays **REGISTRATION**.

NOTE: While in SEARCHING mode, the handset is inoperable, wait for mode to time out before use.

NOTE: If an incorrect PIN code is entered, registration will not succeed. Handset screen displays WRONG PIN, after time out.

NOTE: If base is unable to register, NO BASE displays on the screen and the registration process must be repeated.

6. After successful registration, **SUCCESSFUL** displays on screen.

Handset Name

Set a preferred name to the cordless handset. The default name is HANDSET.

1. Press the **menu/ok** button.
2. Press the **▲** or **▼** button to select **SETUP HS** and press the **menu/ok** button.
3. Press the **▲** or **▼** button to select **HANDSET NAME** and press the **menu/ok** button.
4. Enter the desired name using the number keypad. (Delete incorrect entries by pressing the **cancel/mute** button).
5. Press the **▲** or **▼** button to move cursor left or right.
6. Press the **menu/ok** button to confirm.

Remove Handset (De-registration)

To de-register a handset from the base.

1. Press the **menu/ok** button.
2. Press the **▲** or **▼** button to select **REGISTRATION** and press the **menu/ok** button.
3. Press the **▲** or **▼** button to select **REMOVE HANDSET** and press the **menu/ok** button, the screen displays **ENTER PIN** (default setting = 0000).
- NOTE: If an incorrect PIN code is entered, handset screen displays WRONG PIN.**
4. Input the correct PIN code and press the **menu/ok** button.
5. Press the **▲** or **▼** button to select the cordless handset (1,2,3,4) to remove and press the **menu/ok** button, the screen displays **REMOVE HANDSET?**
6. Press the **menu/ok** button to confirm the setting.
7. Press the **END** button to return to idle mode.

NOTE: The de-registered handset displays NOT REG. You must register it again before using it.

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

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

Changing the Battery

CAUTION: To reduce the risk of fire or personal injury, only use the Thomson Inc. approved Nickel-Metal Hydride battery model 5-2826, which is compatible with this unit.

1. Make sure handset is **OFF** (not in TALK mode) before you replace battery.
2. Remove the battery compartment door.
3. Disconnect the battery plug from the jack inside the battery compartment and remove the battery pack from the handset.
4. Insert the new battery pack and connect the cord to the jack inside the battery compartment.
5. Put the battery compartment door back on.
6. Place handset in the base or handset charge cradle to charge. **Allow the handset battery to properly charge (for 16 hours) prior to first use or when you install a new battery pack. If you do not properly charge the phone, battery performance will be compromised.**

Intercom Operation

You can make internal calls between base and cordless handset, or any two cordless handsets (if you have more than one cordless handset).

Base to Cordless Handset

1. With the base in idle mode, press the **page/intercom** button, the screen displays **INT-NUMBER?**
2. Use the number keypad to enter the cordless handset number. (1,2,3,4) you want to call.
3. The receiving handset rings and the screen displays **BASE**.
4. Press the **☎** or **📞** button of the receiving handset to answer.

Cordless Handset to Base

1. With the cordless handset in idle mode, press the **int** button, the screen displays **INT-NUMBER?**
2. Use the number keypad to enter "0" for the base.
3. The base rings and the screen displays the calling cordless handset's name and number.
4. Pick up the corded handset or press the **📞** button on the base to answer.

Cordless Handset to Cordless Handset

1. With the cordless handset in idle mode, press the **int** button and the screen displays **INT-NUMBER?**
2. Use the number keypad to enter the cordless handset number (1,2,3,4) you want to call.
3. The receiving handset rings and the screen displays the originating handset's information.
4. Press the **☎** button or **📞** button of the receiving handset to answer.

Receiving an Incoming Call During an Intercom Call

When in intercom mode, a beep tone sounds on the receivers indicating an incoming call. You must end the intercom before answering the incoming 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 conference between the external caller and the base/handsets, or you may transfer the external telephone call to another handset or the base.

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 **page/intercom** button on the base or the **int** button on the cordless handset, and use the number keypad to enter the handset number you want to call.

NOTE: The receiving handset presses the ☎ or 📞 button to answer the intercom call. Both intercom users may speak privately. The external caller will not hear the intercom conversation.

2. When finished, the second handset hangs up to end the intercom call, and your original telephone conversation resumes.

Three Way Conference Call

After receiving an external call, it is possible to include a second handset in the conversation.

1. During an external call, press the **☎** button or **📞** button of another cordless handset to join call (if Base, pick up the corded handset from the base or press the **📞** button).
2. If either handset or base hangs up, the remaining user continues with the external call.

Call Transfer

The function allows you to transfer an external call from the base to a cordless handset, or from a cordless handset to the base or another cordless handset.

1. During an external call, press the **page/intercom** button on the base or **int** button on the handset to put the external call on hold.
2. Enter the number of the handset that you would like to transfer the call to (0 for base, 1-4 for cordless handset).
3. Once the intercom is established. You may hang up to complete the call transfer.

NOTE: If the intercom is not answered in 100 seconds, it cancels and transfers the call back to the originating base or handset.

Battery Safety Precautions

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

General Product Care

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

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

Causes of Poor Reception

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

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 _____

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.
Scottsdale, 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 GUARANTEE 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.