Quick Set-up Guide for Optional/Additional Model 28203 DECT 6.0 Cordless Handset

for use with Systems 28213 and 28223 Series

Important Information

NOTICE: This product meets the applicable Industry Canada technical specifications.

Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

The equipment must be installed using an acceptable method of connection. The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations.

Repairs to certified equipment should be made by an authorized Canadian maintenance facility designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe systems, if present, are connected together. This precaution may be particularly important in rural areas.

CAUTION: Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate.

NOTES: This equipment may not be used on coin service provided by the telephone company.

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

Interference Information

This equipment generates and uses radio frequency energy which may interfere with residential radio and television reception if not properly installed and used in accordance with instructions contained in this manual. Reasonable protection against such interference is ensured, although there is no guarantee this will not occur in a given installation. If interference is suspected and verified by switching this equipment on and off, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient the radio/television receiver's antenna, relocate the equipment with respect to the receiver, plug the equipment and receiver into separate circuit outlets. The user may also wish to consult a qualified radio/television technician for additional suggestions. This equipment has been fully tested and complies with all limits for Class B computing devices pursuant to part 15 FCC Rules and Regulations.

Telephone Network Information

Should your equipment cause trouble on your line which may harm the telephone network, the telephone company, where practicable, may 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.

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. If these changes are expected to affect the use or performance of your telephone equipment, the telephone company will likely give you adequate notice to allow you to maintain uninterrupted service.

Notice must be given to the telephone company upon termination of your telephone from your line.

REN Number

On the bottom of this equipment is a label indicating, among other information, the Ringer Equivalence Number (REN) for the equipment.

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.

REN Number is located on the cabinet bottom.

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.
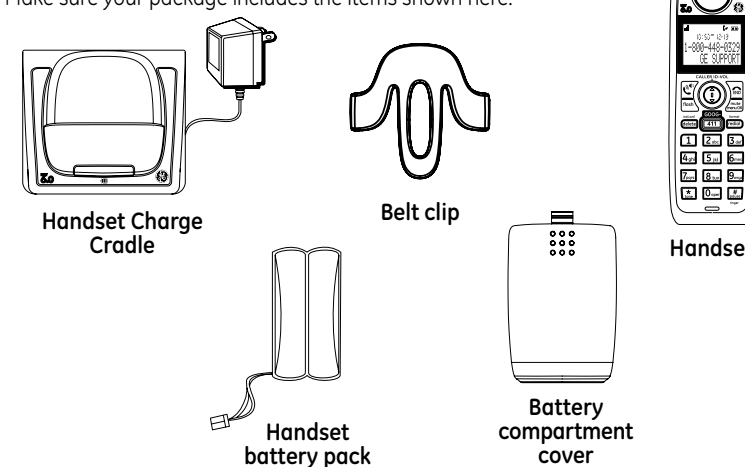
Introduction

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 28203xx1)

Make sure your package includes the items shown here.

Handset Charge Cradle

Belt clip

Handset

Handset battery pack

Battery compartment cover

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.
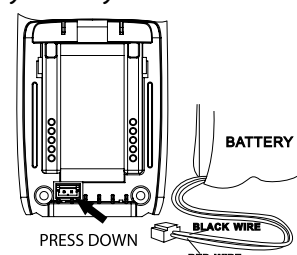
Installing the Phone

Installing the Handset Battery

NOTE: You must connect the handset before use.

CAUTION: To reduce the risk of fire or personal injury, use only the Thomson Inc. approved Nickel-metal Hydride battery (Ni-MH) battery model 5-2840, that is compatible with this unit.

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

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

PRESS DOWN FIRMLY

BLACK WIRE

BATTERY

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

Handset Charging Cradle

1. Plug the AC power converter of the charging cradle into the electrical outlet.

CAUTION: To reduce risk of personal injury, fire, or damage use only the 5-2830 power adaptor listed in the user's guide. This power adaptor is intended to be correctly orientated in a vertical or floor mount position.

2. Place the handset in the charging cradle. The charge indicator turns on, verifying the battery is charging.
3. Allow the phone to charge for 16 hours prior to first use.

Programming the Telephone

Initial Setup

1. Make sure your phone is OFF (not in TALK mode).
2. Press the mute/menu OK button to go to the main menu.
3. Press caller ID-volume (▲ or ▼) button to scroll to INITIAL SETUP.
4. Press the mute/menu OK button to confirm and you may program the following items: Handset Name, Registration, Deregistration, and Global De-registration.

NOTE: During programming, you may press the END button at any time to exit the sub-menu and return to the menu.

Handset Name

From the Initial Setup Menu:

1. Press the caller ID-volume (▲ or ▼) button to scroll to the HANDSET NAME sub-menu.
2. Press mute/menu OK button to enter the menu. The screen displays HANDSET NAME.
3. Use the touch-tone pad to enter a name (up to 15 characters). More than one letter is stored in each of the number keys. For example, to enter Bill Smith, press the key twice for the letter B. Press the key times for the letter I. Press the 5 key times for the letter L. Press the 5 key times for the letter L, and press the 1 key to insert a space between the first and last name. Press the 7 key times for the letter S; press the 6 key once for the letter M; press the key times for the letter I; press the 8 key for the letter T; press the key twice for the letter H.

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

4. Press the mute/menu OK button to save your name. You will hear a confirmation tone and the handset name shows in the display.

Registration

Your packaged handset(s) are pre-registered and ready to use. It is not recommended that a handset be registered again unless absolutely necessary.

From the Initial Setup Menu:

1. Press the caller ID-volume (▲ or ▼) button to scroll to the REGISTRATION sub-menu.
2. Press the mute/menu OK button to enter the menu. YES ▶ NO shows in the display The default setting is NO.
3. Use the caller ID-volume (▲ or ▼) button to scroll to YES or NO.
4. If you select YES, press the mute/menu OK button. HOLD BASE FIND FOR 5 SECONDS, THEN PRESS MENU OK KEY shows in the display. (Your handset should be held near the base during registration process.)
5. Press and hold the find button on the base unit, the charge/in use indicator flashes. Press the handset mute/menu OK button. REGISTERING shows in the display. REGISTERED shows in the handset's display. You may now rename your handset. (Refer to Step 3 & 4 of Handset Name Section)

NOTE: If you are re-registering the handset through the handset menu; to rename your handset you must go to the Handset Name Section and start from the beginning step.

De-Registration

De-registration cancels registration. During the de-registration process, keep the handset near the base.

From the Initial Setup Menu:

1. Press the caller ID-volume (▲ or ▼) button to scroll to the DEREGISTRATION sub-menu.
2. Press the mute/menu OK button to enter the menu. YES ▶ NO shows in the display, the default setting is NO.
3. Use the caller ID-volume (▲ or ▼) button to scroll to YES or NO.

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

4. Select NO, if you do not want to de-register.
5. If you select YES, press the mute/menu OK button and MOVE NEAR BASE displays for seconds, then YES NO appears in the display.
6. Use the caller ID-volume (▲ or ▼) button to scroll to YES or NO.
7. If you select YES, press the mute/menu OK button to confirm. DE-REGISTER... shows in the display. You will hear a confirmation tone. Then DEREGISTERED shows in the display to confirm the handset is deregistered.

NOTE: When you complete the de-registration process, HANDSET NEEDS REGISTRATION shows in the display. To use the handset, you MUST re-register the handset using the Registration process.

Global De-registration

If one or more handsets become lost, you should de-register all handsets to ensure proper system operation.

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

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

Intercom Operation
(applicable only with additional handsets)

The intercom feature allows you to have a conversation with another registered handset without using the telephone line, allowing you to still receive incoming calls.

Making an Auto Intercom Call

1. Make sure the handset is OFF (not in TALK mode).
2. Press the delete/int/conf button on the handset.
3. Use the touch-tone pad to select the handset you want to page.

NOTE:

a) If the user has not entered the paged handset number within a few seconds, the handset shall display a paged handset number list (i.e. Handset 2, Handset 3, Handset 4, Handset 5 and Handset 6) if Handset 1 is paging the handset.

b) Even if the handset has not been registered with all 6 handsets, the paging list will display all handset numbers.

c) If the user has selected a paged handset number that has not been registered, the handset will emit an error tone and ask the user to retry again.

4. A long beep is heard and then the two handsets are immediately connected. Receiving handset shall immediately come into the auto intercom mode that both "microphone" and "speaker" of this receiving handset shall be enabled such that the user of receiving handset can freely talk and listen to the conversation.

5. When finished, press the END button or delete/int/conf button on either handset to deactivate the intercom.

NOTE: The system is expandable up to 6 handsets (by purchase of optional Model 28203 handset with recharge cradle). When 4 handsets are registered, the system can handle 2 separate intercom operations at once, for example, 1st handset intercoms with 2nd handset while 3rd handset intercoms with 4th handset.

Receiving an Intercom Call

When you receive an intercom call, your handset beeps. To answer the call press the delete/int/conf button or TALK/SPEAKER button.

Advanced Intercom Features

Receiving an Incoming Call During an Intercom Call

If you receive a telephone call during an intercom call, an incoming call alert tone will be heard through the earpiece or speaker). If the user wants to answer an incoming call, they must press END to terminate the intercom and receive an 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 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 delete/int/conf button, and use the touch-tone pad to enter the handset number to put an external line on hold. The user may then auto intercom with the paged handset.

NOTE: Both intercom users may speak privately. The external caller will not hear the intercom conversation.

2. When finished, press the END button to end the intercom call, return to the talk mode, and resume your original telephone conversation.

Three-Way Calling

1. During an external call, press the delete/int/conf button. LINE ON HOLD EXTENSION? shows in the display.
2. Use the touch-tone pad to select Handset # to enter into auto intercom call with paged handset.
3. When the receiving handset connects, press the delete/int/conf button on the originating handset to conference with the receiving handset and the external caller. CONFERENCE shows in the display on the originating and receiving handsets.

NOTE: A handset can enter conference mode directly by pressing TALK/SPEAKER on the second handset during a call.

Transferring External Calls to Other Handsets

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

1. Press the delete/int/conf button on the originating handset to put an external call on hold, and enter the paged handset number.
2. A long beep is heard and then the two handsets are immediately connected. Receiving handset shall immediately come into the auto intercom mode that both "microphone" and "speaker" of this receiving handset shall be enabled such that the user of receiving handset can freely talk and listen to the conversation.
3. When the receiving handset connects, press the END button on the originating handset to transfer the call.

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.

Causes of Poor Reception

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

General Product Care

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

- Avoid putting the phone near heating appliances and devices that generate electrical noise (for example, motors or fluorescent lamps).
- DO NOT expose to direct sunlight or moisture.
- Avoid dropping the unit and other rough treatment.
- Clean 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 base with a soft cloth.

Accessory Information

DESCRIPTION	MODEL NO.
Handset Replacement Battery	5-2840
Belt Clip	5-2829
Accessory Handset with Charge Cradle	5-2830

To order, call the nearest distributor for your area:
Ontario: (905) 624-851 Manitoba: (204) 783-2088
British Columbia: (604) 438-8001 Quebec: (514) 352-9071

A shipping and handling fee will be charged upon ordering. It is 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.

Warranty

Thomson Multimedia Ltd., warrants to the purchaser or gift recipient that if any manufacturing defect becomes apparent in this product within 1 year from the original date of purchase, it will be replaced free of charge, including return transportation.

This warranty does not include damage to the product resulting from accidents, misuse or leaking batteries.

Should your product not perform properly during the warranty period, either:

1. Return it to the selling dealer with proof of purchase for replacement, OR
2. Call 1-800-522-0338 (English) or 1-800-522-0445 (French) for instructions concerning where to mail the product.

The provisions of this written warranty are in addition to and not a modification of or subtraction from the statutory warranties and other rights and remedies contained in any applicable legislation, and to the extent that any such provisions purport to disclaim, exclude or limit any such statutory warranties and other rights and remedies, such provisions shall be deemed to be amended to the extent necessary to comply therewith.

Attach your sales receipt to this booklet for future reference. This information is required if service is needed during the warranty period.

PURCHASE DATE _____

NAME OF STORE _____