

# Quick Set-Up Guide for Optional/Additional Model 28110 DECT 6.0 Cordless Handset



for use with Systems  
28111 and 28112 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.

### 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.

## Hearing Aid Compatibility (HAC)

This telephone system meets FCC/Industry Canada standards for Hearing Aid Compatibility.

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

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

## 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

## 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.

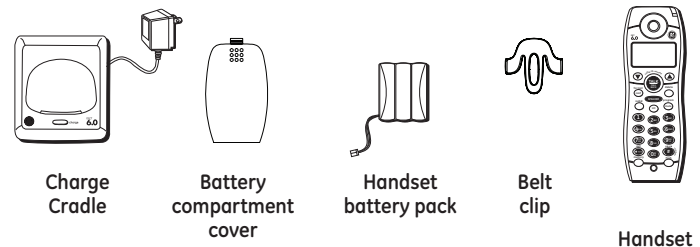
**IMPORTANT:** Because cordless phones operate on electricity, you should have at least one phone in your home that isn't cordless, in case the power in your home goes out.

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.

## Parts Checklist

Make sure your package includes the items shown here.



## Installing the Handset Battery

**NOTE:** You must connect the handset battery before use.

**CAUTION:** To reduce the risk of fire or personal injury, use only the Thomson Inc. approved Nickel-metal Hydride battery model 5-2721, which is compatible with this unit.

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

**NOTE:** To ensure proper battery installation, the connector is keyed and can be inserted only one way.
4. Insert the battery pack.
5. Close the battery compartment by pushing the door up until it snaps into place.
6. Place the handset in the base to charge.

## Extra Charging Cradle

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

**NOTE:** This power adaptor is intended to be correctly orientated in a vertical or floor mount position.
2. Place the handset in the extra 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.

## 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 mute/program button. **HOLD BASE PAGE FOR 5 SECONDS, THEN PRESS HANDSET PROGRAM** 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 the charge/in use indicator flashes. Press the handset mute/program button. **REGISTERING** shows in the display. **HANDSET X REGISTERED** shows in the handset display, where X is the handset number. You may now rename your handset. (Refer to Naming the Handset Section.)

## Naming the Handset

1. Use the touch-tone pad to enter a name (up to 15 characters).
 

**NOTE:** If you make a mistake, use the delete button to backspace and delete one character at a time.
2. Press the mute/program button to save your name. You will hear a confirmation tone and the handset name shows in the display.

## De-Registration

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

From the Handset Setup Menu:

1. Press the caller ID-volume (▼ or ▲) button to scroll to the **DEREGISTRATION** sub-menu.
2. Press the mute/program button to enter the menu. **DEREGISTRATION 1YES** ▶ **2NO** --- shows in the display. The default setting is "2NO".
3. Use the touch-tone pad to select 1 for **YES** or 2 for **NO**. Or use the caller ID-volume (▼ or ▲) button to scroll to **1YES** or **2NO**.  
**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 **1YES**, press the mute/program button and **MOVE NEAR TO BASE** displays for 2 seconds, then **CONFIRM? 1YES 2NO** appears in the display.
6. Press the touch-tone pad to select 1 for **YES** or 2 for **NO**, or use the caller ID-volume (▼ or ▲) button to scroll to **1YES** or **2NO**.
7. If you select **YES**, press the mute/program button to confirm. **DE-REGISTER...** shows in the display. You will hear a confirmation tone. Then **HANDSET X 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 becomes lost, you should de-register all handsets to ensure proper system operation. Follow the steps below to de-register all handsets at the same time.

**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 page button and while holding the page button reconnect the power.
3. Continue to hold the page button until the charge/in use light flashes rapidly.
4. Release the page button.
5. Press and release the page 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 tying up the telephone line, allowing you to still receive incoming calls.

## Making an Intercom Call

1. Make sure the handset is **OFF** (not in talk mode).
2. Press the int button on the handset.
3. Use the touch-tone pad to select the handset you want to page.  
**NOTE: To cancel page, press the int button again or the \*TONE/exit button on the sending handset.**
4. 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. The originating handset displays NO ANSWER.**
5. When finished, press the \*TONE/exit button or int button on either handset to deactivate the intercom.

**NOTE: The system is expandable up to 4 handsets (by purchase of optional Model 28110 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 int button or TALK/CALL BACK button.

## 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 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, and use the touch-tone pad to enter the handset number you want to call.  
**NOTE: The receiving handset presses the int button to answer the intercom call. Both intercom users may speak privately. The external caller will not hear the intercom conversation.**
2. When finished, press the \*TONE/exit button or int 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 int button. **LINE ON HOLD EXTENSION?** shows in the display.
2. Use the touch-tone pad to select Handset #. You will hear a paging tone and **PAGING** shows in the originating handset's display.  
**NOTE: PAGING FROM... shows in the display on the receiving handset, and the receiving handset presses the int or TALK/CALL BACK button to answer the intercom.**
3. When the receiving handset connects, press the conf/format 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/CALL BACK 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 int button on the originating handset to put an external call on hold, and then page the receiving handset.
2. Use the touch-tone pad on the handset to select Handset #. You will hear a paging tone. **PAGING** shows on the originating handset's display, and **PAGING FROM...** shows on the receiving handset's display.
3. When the receiving handset connects, press the TALK/CALL BACK button on the originating handset to transfer the call.  
-OR-
4. Press the TALK/CALL BACK button on the originating handset to transfer the call. 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 20 seconds, the call is automatically dropped.

## Service

Thomson Digital Technologies 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. Remove the batteries (where applicable), and pack product complete with accessories in the original carton (or equivalent).  
— Mail prepaid (with proof of purchase) and insured to:

**Thomson Digital Technologies Ltd.**  
6200 Edwards Boulevard  
Mississauga, Ontario  
Canada L5T 2V7

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.

If you are unable to find a qualified servicer for out of warranty service, you may write to:

Thomson Digital Technologies Ltd.  
c/o Thomson Inc.  
P.O. Box 0944  
Indianapolis, Indiana, U.S.A., 46206-0944

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 \_\_\_\_\_