

**Model 28517/28527 Series
DECT 6.0 Cordless
Handset Speakerphone
Answering System
User's Guide**



Your new GE telephone system is **EXPANDABLE** up to a total of 4 handsets (by purchase of optional Model 28507 handset with charge cradle)

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

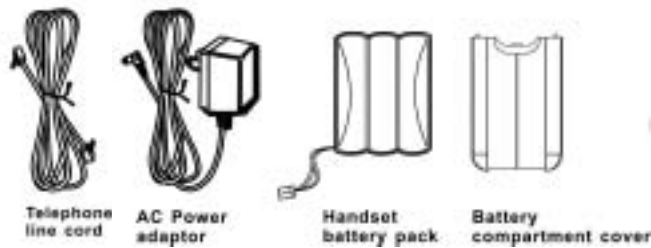
Parts Checklist (for model 285x2xx1)

Make sure your package includes the items shown here.

Model 28512xx1

Model 28527xx1

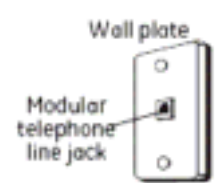
Accessory



For **Model 285x2xx2-A** there will be **ONE** additional handset, charge cradle, battery pack and cover than shown above.
 For **Model 285x2xx3-A** there will be **TWO** additional handsets, charge cradles, battery packs and covers than shown above.
 For **Model 285x2xx4-A** there will be **THREE** additional handsets, charge cradles, battery packs and covers than shown above.

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.



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

Base layout

Model: 28512

Model: 28527

Installing the phone

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 CCT Tech USA Inc. approved model SL-422943 Li-polymer, 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.

Base Station

1. Choose an area near an electrical outlet and a telephone wall jack (RJ11C), and place your cordless telephone on a level surface, such as a desktop or tabletop, or you may mount it on the wall.
2. Plug one end of the telephone line cord into the TEL LINE jack on the bottom of the base and the other end into a modular jack.
3. Plug the AC power converter into the electrical outlet and the DC connector into the jack on the bottom of the base.
4. Place the handset in the base cradle. The charge/in use indicator turns on, verifying the battery is charging.
5. Allow the phone to charge for 16 hours prior to first use. If you don't properly charge the phone, battery performance is compromised.





CAUTION: Use only the power adaptor that came with this unit. Using other power adaptors may damage the unit.

Display

Handset Display Items








Item	Meaning
	<ul style="list-style-type: none">• Turn on when base unit range• Blinking when base out of range
	<ul style="list-style-type: none">• Turn on during review the phone book
	<ul style="list-style-type: none">• Battery Level
	<ul style="list-style-type: none">• Blinking when there is incoming call• Steady on during a call
	<ul style="list-style-type: none">• Blinking when there is VMWI
	<ul style="list-style-type: none">• Turn on when Alarm set
	<ul style="list-style-type: none">• Turn on when ringer off set

	<ul style="list-style-type: none"> • Turn on when answering machine on • Blinking when there is new message
	<ul style="list-style-type: none"> • Blinking when there is a missing call • Turn on during review the call log and when is old record in call log

Initial settings








Display language

You can select either “ENGLISH” or “ESPAÑOL” or “FRANCIS” as the display language. The default setting is “ENGLISH”





1. Press [menu], then
 -  
2. Press [?]/[] to select “SETTINGS” and press [OK], then
 -  
3. Press [?]/[] to select “LANGUAGE” and press [OK], then
 -  
4. Press [?]/[] to select the desired setting, then
5. Press [ok] and [] to return idle




Dialing mode

If you cannot make calls, change this setting according to your telephone line service. The default setting is “TONE”

1. [menu]
 -  
2. [?]/[]: “ADVANCED SET” [OK]
 -  
3. [?]/[]: “DIAL MODE” [OK]
 -  
4. [?]/[]: Select the desired setting
5. [ok] []

Date and time










1. [menu]
 -  
2. [?]/[]: “CLOCK&ALARM” [OK]
 -  
3. [?]/[]: “DATE & TIME” [OK]
4. Enter the current year, month and date by selecting 2 digits.
Example: May 16, 2010
[1][0][0][5][1][6]
5. Enter the current hour and minutes by selecting 2 digits.
Example: 9:30 am
[0][9][3][0]

6. [] []: Select am or pm
 [**ok**] []










Note:

You can change date and time display format

Date format

1. [**menu**]
2. [] []: "CLOCK&ALARM" [OK]
3. [] []: "SET FORMAT" [OK]
4. [] []: "DATE FORMAT" [OK]
5. [] []: Select the desired setting (MM/DD OR DD/MM)
6. [**ok**] []

Time format



1. [**menu**]
2. [] []: "CLOCK&ALARM" [OK]
3. [] []: "SET FORMAT" [OK]
4. [] []: "TIME FORMAT" [OK]
5. [] []: Select the desired setting (12 HOURS OR 24 HOURS)
6. [**ok**] []

Ringer Volume

1. [**menu**]
2. [] []: "SETTINGS" [OK]
3. [] []: "HANDSET TONE" [OK]
4. [] []: "RINGER VOLUME" [OK]
5. [] []: Select the desired setting (VOLUME 1 to 4 and OFF)
6. [**ok**] []














Note:

You can set ringer off when handset in standby

1. Long press [] to activate
2. To deactivate ringer off, long press [] again

LCD will show "RINGER OFF" when ringer off feature activated

Ringer Tone

1. [menu]
2. [] [] []: "SETTINGS" [OK]
3. [] [] []: "HANDSET TONE" [OK]
4. [] [] []: "RINGER TONE" [OK]
5. [] [] []: Select the desired setting (MELODY 1 to 10)
6. [ok] []

Answering System Setup (Available for 28527)

This section shows you how to set up your answering system to receive incoming calls. Before you begin the set up process, you must turn on the answering system.














- Press the ans on/off button to turn the answering system on and off. The MESSAGES indicator lights when the answering system is on. The indicator blinks when you have new messages.

Setting the Voice Prompt Language

You can select either "ENGLISH" or "ESPAÑOL" or "FRANCIS" as the voice prompt language of the answering system.

The default setting is "ENGLISH"

To change the answering system's voice prompt language,

1. [menu]
2. [] [] []: "ANSWERER" [OK]
3. [] [] []: "SETTINGS" [OK]
4. [] [] []: "LANGUAGE" [OK]
5. [] [] []: Select the desired setting
6. [ok] []

Speaker Volume

Use the [ vol ] buttons to adjust speaker volume on the base to a comfortable level. L1 is the minimum

speaker volume and L8 is the maximum.

Outgoing Announcement

When the unit answers a call, an outgoing message is played to callers

You can use either:

- your own outgoing message
- a pre-recorded outgoing message



Recording Outgoing Announcement

You can record the outgoing message through the base microphone or handset microphone

Base:

1. Press and hold [**0000**]
2. After a beep sounds, you should move 9 inches from the base microphone and speak clearly into the base microphone. (2 minutes max)
3. Release [**0000**] to stop recording

Handset:



1. [**menu**]
 [**17**] [**down**]
2. [**17**] [**down**]: "ANSWERER" [OK]
3. [**17**] [**down**]: "RECORD OGM" [OK]
4. [**17**] [**down**]: "RECORD MSGS" OR 'ANSWER ONLY" [OK]
5. [**17**] [**down**]: "RECORD OGM" [OK]
6. After a beep sounds, hold the handset about 8 inches away and speak clearly into the microphone (2 minutes max.)
7. Press [**ok**] to stop recording
8. []

Using a pre-recorded Outgoing Announcement

If you erase or do not record your own outgoing message, the unit plays a pre-recorded message asking callers to leave a message.

Resetting to a pre-recorded Outgoing Announcement

If you want to use a pre-recorded outgoing message once you record your own greeting message, you need to erase your own outgoing message.


1. [**menu**]
 [**17**] [**down**]
2. [**17**] [**down**]: "ANSWERER" [OK]
3. [**17**] [**down**]: "RECORD OGM" [OK]
4. [**17**] [**down**]: "RECORD MSGS" OR 'ANSWER ONLY" [OK]
5. [**17**] [**down**]: "DELETE" [OK]
6. The handset shall play back the pre-recorded outgoing message
7. []

Making calls

1. Lift the handset and dial the phone number

- To correct a digit, press []

2. Press []

3. When you finish talking, press [] or place the handset on the base unit or charger.

Using handset speakerphone

1. Dial the phone number and press []

2. When you finish talking, press []

Note:

To switch back to receiver mode, press []


Adjusting the receiver or speaker volume

Press [] or [] repeatedly while talking

Making a call using the redial list

The last 5 number dialed are stored in the redial list (each 24 digits max)

1. Press []



2. press [] / []: Select the desired phone number

3. Press [] or []

Erasing a number in redial list

1. Press []

2. Press [] / []: Select the desired phone number→[**menu**]


3. [] / []: “DELETE” or “DELETE ALL→[**ok**]

4. Press [**ok**] to confirm

Answering calls

When a call is being received, the LCD and keypad backlight flash rapidly

1. Lift the handset and press [] or [] when the unit rings


2. When you finish talking, press [] or place the handset on the base unit or charger

Other Feature during a call

Mute

While mute is turned on, you can hear the other party, but the other party cannot hear you.

3. Press [] during the call



- To return the call, Press [] again

Note:



LCD will show "MUTE ON" when mute feature activated

For Call waiting or Call Waiting Caller ID service subscriber

To use call waiting, you must subscribe to call waiting from your service provider. This feature allows you to receive calls while you are already talking on the phone, you will hear a call waiting tone. If you subscribe to both Caller ID and Call Waiting with Caller ID services, the 2nd caller's information is displayed after you hear the call waiting tone on the handset.

- Press [] to answer the 2nd call
- To switch between calls, press []

Conference



To join the conversation, press [] or [] when other handset is on an outside call.

Note:

A maximum of 3 parties (including 1 outside party) can join a conversation using 2 extensions.

Ringer Off

To activate ringer off.






- Long press [] in standby
- To deactivate ringer off, long press [] again

Note:

LCD will show "RINGER OFF" when ringer off feature activated

Phonebook

Adding record

- [menu]
- [] / []: "PHONEBOOK" [ok]
- [] / []: "ADD RECORDS" [ok]
- Enter the name (max. 12 character) [ok]
- Enter the number (max. 24 digits) [ok]
- []

Character Table for the entering names













Key	Character
[1]	Space 1 < > *
[2]	A B C 2
[3]	D E F 3
[4]	G H I 4

[5]	J L K 5
[6]	M N O 6
[7]	P Q R S 7
[8]	T U V 8
[9]	W X Y Z 9
[0]	0 - / # +


Correct the mistake

Press [] to delete the characters or numbers






View record

1. [**menu**]
 [] [] **ok**
2. []/[]: "PHONEBOOK" [] **ok**
3. []/[]: "VIEW RECORDS" []
4. Press [**ok**] to view the name and number
5. Press [] or [] to dial out if necessary
6. []






OR

Press [] at idle and repeat step 3



Make a call from phonebook


1. []
2. []/[]: Select the desired record
3. [] or []

Searching by first character

1. []
2. Press [1] – [9] which contains the character you are searching for (Page ?)
3. []/[]: Select the desired record if necessary
4. [] or []

Editing entries

1. Find the desired record [**menu**]
2. []/[]: "EDIT RECORDS"




3. Edit the name if necessary [**ok**]
4. Edit the number if necessary [**ok**]
5. []

Erasing entries

1. Find the desired record [**menu**]
2. []/[]: "DELETE"
3. Press [**ok**] to confirm
4. []

Chain dial

This feature allows you to dial phone numbers in the phonebook while you are on a call.

1. During an outside call, press [**menu**]
2. []/[]: Select the desired record
3. Press [] to dial the number

Programming the Telephone

Standby Screen








The handset displays the handset number, date and time.



Programmable settings

You can customize the unit by programming the following features using the handset.

Programming by scrolling through the display menus

1. [**menu**]
2. Press [] or [] to select the desired main menu. [**ok**]
3. Press [] or [] to select the desired item in sub-menu 1. [**ok**]
 - In some cases, you may need to select from sub-menu 2. [**ok**]
4. Press [] or [] to select the desired setting. [**ok**]
 - This step may vary depending on the feature being programmed
 - To exit the operation, press []

Note:

- In the following table, <> indicates the default setting

Main Menu	Sub-menu 1	Sub-menu 2	Page
-----------	------------	------------	------

PHONEBOOK	ADD RECORDS		
	VIEW RECORDS		
	EDIT RECORDS		
	DELETE		
	DELETE ALL		
CLOCK&ALARM	DATE & TIME *1		
	SET FORMAT	TIME FOMRAT	
		DATE FORMAT	
	ALARM <OFF>		
	ALARM MELODY <MELODY 1>		
SETTINGS	HANDSET NAME		
	HANDSET TONES	RING VOLUME <VOLUME 1> *2	
		RINGER TONE <MELODY 1>	
		KEY TONE <ON> *3	
	LANGUAGE <ENGLISH>		
ADVANCED SET	CHANGE PIN <123> *4		
	REGISTRATION		
	UNREGISTER		
	RESET		
	AREA CODE		
	DIAL MODE <TONE>		
ANSWERER (28527xxx-A)	PLAY		
	DELETE ALL		
	ANSW. ON/OFF <ON> *1		

	RECORD OGM	RECORD MSGS	
		ANSWER ONLY	
	ANSWER MODE <RECORD MSGS> *1		
SETTINGS		RING DELAY <5 RINGS> *1	
		REMOTE ACC. <DEACTIVATE> *1	
		LANGUAGE <ENGLISH> *1	

* 1 If you program these settings using one of the handsets, you do not need to program the same item using another handset

* 2 When the ringer volume is turned off, "RINGER OFF" is displayed and the handset does not ring outside calls. However even when the ringer volume is set to off, the handset still rings for paging and intercom calls.

* 3 Turn this feature off if you prefer not to hear key tones while you are dialing or pressing any keys.

* 4 This menu will only available on the answering machine model (28527xxx).

Registering a handset

Additional handset

Up to 4 handsets can be registered to the base.

Important:

The unit shall able to register with 28502xxx-A only

Registering a handset to the base unit

The supplied handset and base unit are pre-registered. If for some reason the handset is not registered to the base unit, re-register the handset.

Handset:

1. [menu]
2. [F7]/[F8]: "ADVANCED SET" [F8]
3. [F7]/[F8]: "REGISTRATION" [F8]
4. Handset will show "PRESS FIND KEY FOR 5S"

Base:

5. Press and hold the [] for 5 seconds. For 28527, the base LED will blinking rapidly.









Handset:

6. Handset will have a long beep when success register

Note:

An error tone will emit when the registration not success

Deregistering a handset

1. []
2. [] / []: "ADVANCED SET" [**ok**]
3. [] / []: "UNGISTRATER" [**ok**]
4. [] / []: Select the desired handset [**ok**]
5. []

Using Caller ID service

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.

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 10 most recent calls you received so you can see who called while you were unavailable. When the 11th call is received, the oldest Caller ID record (1st call) is automatically deleted.




Reviewing CID Records and call back

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. []
2. Press [] to search from the most recent call, or [] to search from the oldest call.
3. To Call back, press [] or []
To Exit, press []

Editing a caller's phone number calling back

You can edit a phone number in the caller list by removing its area code and/or the long distance code "1"

1. []
2. [] / []: Select the desired record [**ok**]
3. If the desired record is a name, Press [**ok**] to show the number

4. Press [*] repeatedly until the phone number is shown in the desired format

- Local phone number



Example: 123-4567

- Area code – Local phone number

Example: 317-123-4567



- 1 – Area code – Local phone number



Example: 1-317-123-4567

5. [] or []

OR

You can edit the number you want

1. [] []



2. [] [] / []: Select the desired record [menu]




3. [] [] / []: "EDIT RECORDS" [ok]

4. Enter the number if necessary

5. Press [ok] to save the new number in the record or Press [] or [] dial out the number

Delete a CID record

1. [] []



2. [] [] / []: Select the desired record [MENU]




3. [] [] / []: "DELETE" or "DELETE ALL" [OK]




4. Press [ok] to confirm

5. []

Store a CID record

1. [] []

2. [] [] / []: Select the desired record [menu]

3. [] [] / []: "SAVE NUMBER" [ok]

4. Enter the name and number [ok]

5. []

Answering system (Available for 28527)

The answering system can answer and record calls for you when you are unavailable to answer the phone

Important:

Only 1 person can access the answering system at a time.

When callers leave messages, the unit records the day and time of each message. Make sure the date and time have been set correctly








Recording capacity (including the outgoing message)

The total recording capacity is about 12 minutes. A maximum of 59 messages can be record

Answer mode

There are two answering mode. "RECORD MSGS" mode means the answering system will record message when no one pick up the call. "ANSWER ONLY" mode means the answer system will play the outgoing message only but not record the message.

To select the answering mode








1. [menu]
2. [] / []: "ANSWERER" [ok]
3. [] / []: "ANSWER MODE" [ok]
4. [] / []: Select the desired setting
5. [ok] []

Turning the answering machine on/off

Base unit:

Press [] to turn on/off the answering system



Handset:

1. [menu]
2. [] / []: "ANSWERER" → [ok]
3. [] / []: "ANSW. ON/OFF" → [ok]
4. [] / []: Select the desired setting
5. [ok] → []

Note:

Turn on and off will not change answer mode of the answering system
When the answering system is turned on, the LED on the base light up

Call screening

1. When the answering system answers the call, listen while the caller leaves a message (to determine who is calling).
2. To speak to the caller, press the [] or [].

The answering system automatically stops recording when you activate the handset or pick up an extension phone.

Note:

To turn off the call screening, Press [] to set the volume off






Playback the messages using the base unit

When the new message have been recorded, the message indicator on the base unit flashes


Press []

- If new messages have been recorded, the base plays new messages
- If there are no new messages, the base unit plays all messages

Operating the answering system during playback





Key	Operation
	Adjust the speaker volume
	Play or Stop message
	Repeat message
	Skip message
	Erase currently playing message

Erasing all messages


Long Press [] while the unit is not in use

Playback the messages using the handset





When the new messages have been recorded


1. [**menu**]
2. [] / []: "ANSWERER" [**ok**]
3. [] / []: "PLAY" [**ok**]
4. [**menu**]: Select the operation during playback

Note:

To switch to the receiver, press []

Erasing all messages

1. [**menu**]
2. [] / []: "ANSWERER" [OK]
3. [] / []: "DELETE ALL" [OK]

4. Press [**ok**] to confirm
5. []

Memo Recording

Using the [Memo] button on the base, you can record the memo as a new message.

1. Press and hold [**memo**]
2. After a beep sounds, you should move 9 inches from the base microphone and speak clearly into the base microphone. (2 minutes max)
3. Release [**memo**] to stop recording





Remote operation

Using a touch-tone phone, you can call your phone number from outside and access the unit to listen to messages or change answering system setting.

Remote access code

A 3 to 8 digits remote access code must be entered when operating the answering system remotely. This code prevents unauthorized parties from listening to your messages remotely. The default setting is "123"

To set the remote access code:

1. [**menu**]
2. [] / []: "ADVANCED SET" [**ok**]
3. [] / []: "CHANGE PIN" → [**ok**]
4. Input the old remote access code → [**ok**]
5. Input the new remote access code → [**ok**]
6. A beep sound emit

Using the answering system remotely

1. Dial your phone number from a touch-tone phone.

If the answering system is on:

2. After the outgoing message finish, Press [**#**] and the answering system will ask you input the remote access code. Please input the remote access code after the message played.

If the answering system is off:

3. The answering system will ask you input the remote access code. Please input the remote access code after the message played.

Remote commands











You can press dial keys to access certain answering system functions.

Keys	Description
[1]	Skip to the previous message
[2]	Play the message
[3]	Skip to the next message
[6]	Delete the playing message
[7]	Turn on the answering machine
[8]	Stop message playback
[9]	Turn on/off the answering machine

Answering system settings

Number of rings before the unit answers a call


You can select the number of rings you want the phone to ring before the answering system answers a call.

1. []
2. [] / []: "ANSWERER" [OK]
3. [] / []: "SETTINGS" → [OK]
4. [] / []: "RING DELAY" → [OK]
5. [] / []: Select the desired setting → [OK]
6. []

NOTE:

If you select Toll Saver (TS) the unit answers after the 3rd ring if there are NEW messages, OR the unit answers after the 5th ring if there are NO new messages. This allows user to access their answerer from another location and then hang up after 4 rings to save long distance charges.

Voice mail service

The  on LCD flash when you receive a new message from your service provider.

IMPORTANT:

In order to use this unit's Visual Message Waiting Indicator (VMWI) feature, you must subscribe to this service from your phone company.

Intercom




Intercom calls can be made between handsets

Note:




If you receive an outside call while talking on the intercom, you hear beep. To answer the call with the handset, long press [*] to switch the outside call and intercom

While paging a handset, the paged handset beeps for 1 minute.

Making an intercom call

1. []
2. Select the handset you want to page by pressing the desired handset number ([1] –[4]) or you can page all handset by pressing []
3. When you finish talking, press []



Answering an intercom call

1. Press [] or [] to answer the page
2. When you finish talking, press []

Handset locator




You can locate a misplaced handset by paging it.

1. Base unit: []
All register handsets beep for 1 minute.
2. To stop paging:

Base Unit: Press []
Handset: Press []

Transferring calls

Outside calls can be transferred or a conference call with an outside party can be made between 2 handsets.

1. During outside call, press []
2. Select the handset you want to page by pressing the desired handset number ([1]–[4]) or you can page all handset by pressing []
3. Press []
4. The call will transfer to the paged handset

Changing the Battery

Changing the Battery



CAUTION: To reduce the risk of fire or personal injury, use only the CCT Tech USA Inc. approved model SL-422943 Li-polymer 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.**

NOTE: The RBRC seal on the battery used in your CCT Tech USA 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.

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 **Li-polymer** battery listed in the User's Guide.
- Keep batteries out of the reach of children.
- Remove batteries if storing over 30 days.

Troubleshooting Guide

Telephone General Use

Problem	Cause/solution
The handset does not turn on even after installing battery pack.	- Place the handset on the base unit or charger to turn on the handset
The unit does not work.	- Make sure the battery pack is installed correctly. - Fully charge the battery. Check the connections. (for 16 hours) - Unplug the base unit's AC adaptor to reset the unit. Reconnect the adaptor and try again. - The handset has not been registered to the base unit. Register the handset.

Cannot hear a dial tone.	<ul style="list-style-type: none"> - The base unit's AC adaptor or telephone line cord is not connected. Check the connections. - Disconnect the base unit from the telephone line and connect the line to a known working telephone. If the working telephone operates properly, contact our service personnel to have the unit repaired. If the working telephone does not operate properly, contact your service provider/telephone company.
Handset does not ring	<ul style="list-style-type: none"> - The ringer volume is turned off. Adjust the ringer volume. - The handset may be out of range of the base. Move closer to the base.
You experience static, noise, or fading in and out	<ul style="list-style-type: none"> - The handset may be out of range of the base. Move closer to base. - You are using the handset or base unit in an area with high electrical interference. Reposition the base unit and use the handset away from sources of interference.

Caller ID

Problem	Cause/solution
Caller information is not displayed.	<ul style="list-style-type: none"> - You must subscribe to Caller ID service from your service provider/telephone company. - If your unit is connected to any additional telephone equipment such as a Caller ID box or cordless telephone line jack, plug the unit directly into wall jack. - If you use a DSL/ADSL service, we recommend connecting a DSL/ADSL filter between the base unit and the telephone line jack. Contact your DSL/ADSL provider for details -The name display service may not be available in some areas. Contact your service provider/telephone company for details. - Other telephone equipment may be interfering with this unit. disconnect the other equipment and try again.
Caller information is displayed late	<ul style="list-style-type: none"> - Depending on your service provider /telephone company, the unit may display the caller's information at the 2nd ring or later. - Move closer to the base units.
The 2nd caller's information is not displayed during an outside call.	<ul style="list-style-type: none"> - In order to use Caller ID, call waiting, or Call Waiting Caller ID (CWID), you must first contact your service provider/telephone company and subscribe to the desired service.

Answering System (28527 only)

Problem	Cause/solution
The unit does not record new message	<ul style="list-style-type: none"> - The answering system is turned off. Turn it on. - the message memory is full, Erase unnecessary messages.
Cannot operate the answering system	<ul style="list-style-type: none"> - Someone is using the unit. Wait for other user finish. - A caller is leaving a message. Wait for the caller finish. - The handset is too far from the base unit. Move closer.

Cannot operate the answering system remotely.

- The remote access is deactivate, activate the remote access.
- You are entering the wrong remote access code.
- You must use a tone-dial phone. This phone does not support pulse (rotary) dialing.

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 finishing.
- 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.

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.
- 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.

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."

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.

Note: This 28118 telephone is compliant with the DECT 6.0 standard which operates in the 1.92GHz to 1.93GHz frequency range.



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
P.O. Box 1976
Indianapolis, IN 46206

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.

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.
41724 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 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.

Model 28517/28527

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IMPORTANT SAFETY INSTRUCTIONS

Some of the following information may not apply to your particular product; however, when using telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
4. Telephones should not be used while you are in a bathtub, shower or pool. Immersion of the telephone or handset in water could cause an electrical shock.
5. Slots and openings in the cabinet back or bottom are provided for ventilation, to protect it from overheating. Do not block or cover these openings. Do not block the openings by placing the product on a bed, sofa, rug, or other similar surface. Do not place this product in a built-in installation unless proper ventilation is provided.
6. Only operate this product from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your dealer or local power company.
7. Plug the adaptor into an easily accessible electrical outlet near the equipment.
8. Do not allow anything to rest on the power cord. Do not locate this product where the cord will be abused by persons walking on it.
9. Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
10. Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.
11. Never spill liquid of any kind on the product.
12. To reduce the risk of electric shock, do not disassemble this product. If service or repair work is required, take it to a qualified serviceman. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.
13. Do not expose the product to extreme temperatures such as areas near a hot radiator, stove or in a hot car. Do not place product upon other consumer electronic products such as; computer monitors, power amplifiers, etc.
14. Do not place lighted candles, cigarettes, cigars, etc., on the telephone.
15. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
16. Never install or modify telephone wiring during a lightning storm.
17. Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
18. Use caution when installing or modifying telephone lines to prevent electrical shock and/or fire.
19. Under the following conditions, unplug this product from the wall outlet and refer servicing to qualified service personnel:
 - A. The power supply cord or plug is damaged or frayed.
 - B. The product has been exposed to rain or water.
 - C. The product does not operate normally by following the operating instructions.
 - D. The product's cabinet has been damaged.
 - E. The product exhibits a distinct change in performance.

20. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
21. Do not use the telephone to report a gas leak in the vicinity of the leak.
22. Do not place this product on an unstable cart, stand, or table. The product may fall, causing serious damage to the product.
23. Only use attachments/accessories specified by the manufacturer.
24. Unplug this apparatus during lightning storms or when unused for long periods of time.

IF YOUR PRODUCT UTILIZES BATTERIES, THE FOLLOWING ADDITIONAL PRECAUTIONS SHOULD BE OBSERVED:

1. Use only the type and size battery(ies) specified in the user manual.
2. Do not use this product if the battery door is removed or missing.
3. Replace batteries that appear to be swollen or have damaged wiring.
4. Do not dispose of the battery(ies) in fire. They may explode. Check with local codes for possible special disposal instructions.
5. Do not open or mutilate the battery(ies). Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
6. Exercise care in handling battery(ies) in order not to short out the battery(ies) with conducting materials such as rings, bracelets, and keys. The battery(ies) or conductor may overheat and cause burns.
7. Do not attempt to recharge the battery(ies) provided with or identified for use with this product that are not rechargeable. The battery(ies) may leak corrosive electrolyte or explode.
8. Do not attempt to rejuvenate the battery(ies) provided with or identified for use with this product by heating them. Sudden release of the battery(ies) electrolyte may occur causing burns or irritation to eyes or skin.
9. When replacing battery(ies), all batteries should be replaced at the same time. Mixing fresh and discharged batteries could increase internal cell pressure and rupture the discharged battery(ies). (Applies to products employing more than one separately replaceable primary battery.)
10. When inserting battery(ies) into this product, the proper polarity or direction must be observed. Reverse insertion of battery(ies) may result in leakage or explosion.
11. When inserting battery(ies) into this product, do not twist or pinch the wires or allow wires to become pinched in battery door.
12. If storing over 30 days, remove battery(ies) from this product because the battery(ies) could leak and damage the product.
13. Discard "dead" battery(ies) as soon as possible since "dead" batteries are more likely to leak in a product.
14. Do not store this product, or the battery(ies) provided with or identified for use with this product, in high-temperature areas. Batteries that are stored in a freezer or refrigerator for the purpose of extending shelf life should be protected from condensation during storage and defrosting. Batteries should be stabilized at room temperature prior to use after cold storage.
15. If your product uses rechargeable battery(ies), charge the battery(ies) only in accordance with the instructions and limitation specified in the User Guide.

SAVE THESE INSTRUCTIONS

CCT Tech USA Inc.

Telephone Products
15760770 (Rev. 1 E/S)

06-18
Printed in China
P/N: 435-10761-010042