User Manual (Part 2)

5.8 GHz Cordless Telephone/Answering System 5643B/E5644B

with Caller ID & Call Waiting
For customer service or product information, visit our web site at www.telephones.att.com or call 1 (800) 222-3111. In Canada, call 1 (866) 288-4268.

Please also read Important Product Information Enclosed in product package.

Add new handsets to make your phone more versatile (see page 38)

Your telephone can accommodate up to four cordless handsets. You can add a new handset (Model E560-2, purchased separately) to the E5643B at any time, but it must be registered with the base before use.

Handset 1  Handset 2  Handset 3  Handset 4

NOTE: A maximum of two handsets at a time can be used on a call.

NOTE: The E5643B has three pre-registered handsets. You can register one additional handset to the E5643B.

NOTE: The E5644B has four pre-registered handsets. You cannot register any additional handsets to the E5644B.
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**Getting Started**

**Quick reference guide**

**Handset**

**CID**
Press to scroll up while in menus. Press to display Caller ID information (see page 25). While entering names or numbers, press to move the cursor to the left.

**PHONE/FLASH**
Press to make or answer a call. During a call, press to receive an incoming call, if Call Waiting is activated (see page 13).

**MUTE/DELETE**
While on a call, press to mute microphone (see page 14). While reviewing the call log, press to delete an individual entry or press and hold to clear the Caller ID log (see page 25). While pre-dialing, press to delete digits from a string (see page 11).

**SPEAKER**
Press to activate handset speakerphone. Press again to resume normal handset use (see page 11).

**SELECT/MENU**
Press to display menu, or to select highlighted item from menu.

**DIR**
Press to scroll down while in menus. Press to display directory entries (see page 21). While entering names, press to advance cursor.

**OFF/CLEAR**
During a call, press to hang up. While using menus, press to cancel an operation, back up to the previous menu, or exit the menu display.

**REDIAL/PAUSE**
Press to view redial memory (see page 11). While entering numbers, press and hold to insert a dialing pause (see page 20).

**INTERCOM**
Press to initiate an intercom conversation or transfer a call (see pages 15-16).

**Feature menu**

> shows highlighted item

**Feature Menu**
Directory ...............See page 19
Call Log ...............See page 23
Ringer Volume........See page 17
Ringer Tone...........See page 17
Key Tone...............See page 17
Language...............See page 18
CLR Voice Mail ......See page 18
Dial Type ............See page 18

Press ♻ or ▼ to scroll through menu items.
Press SELECT to select or modify a highlighted item.
Press OFF/CLEAR to cancel an operation, back up to the previous menu, or exit the menu display.
Getting Started

Quick reference guide

Telephone Base

HANDSET LOCATOR
Press to make handset(s) beep (see page 12).

VOLUME
Press to adjust message playback volume.

CHARGING
On when handset is positioned so its battery can charge.

IN USE
On when handset is in use. Flashes when another phone is in use on the same line, or answering system is answering an incoming call.

Answering System Controls (see pages 26-35)

Press to repeat message. Hold to slow playback. Press twice to hear previous message.

Press to skip to next message. Hold to speed up playback.

Press to play or stop playing messages.

ANSWER ON/OFF...........Press to turn answering system on or off.
DELETE .........................Press to delete a message during play back. Hold to delete all old messages when set is idle.
TIME/SET .................Press to review or set the answering system clock.
MENU .........................Press to review or change answering system options.
CHANGE ............................Press to change a menu option.
REC/MEMO ..................Press to record a memo or, after pressing MENU, to record an outgoing announcement.
Appendix

Parts checklist for E5643B

Remember to save your sales receipt and original packaging in case you ever need to ship your telephone for warranty service. Check to make sure the telephone package includes the following:

- Telephone base
- Telephone handsets
- Handset chargers
- Power adapters
- Batteries
- Belt clips
- Wall mount bracket
- Telephone line cord
Appendix

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- Telephone line cord
Getting Started

Before you begin

**About Caller Identification**

Caller ID with Call Waiting features in this telephone let you see who’s calling before you answer the phone, even when you’re on another call. These features require services provided by your local telephone company.

Contact your telephone service provider if:

- You have both Caller ID and Call Waiting, but as separate services (you may need combined service).
- You have only Caller ID service, or only Call Waiting service.
- You don’t subscribe to any Caller ID or Call Waiting services.

You can use this phone with regular Caller ID service, and you can use its other features without subscribing to either Caller ID or combined Caller ID with Call Waiting service. There may be fees for these services, and they may not be available in all areas.

Caller ID features will work only if both you and the caller are in areas offering Caller ID service, and if both telephone companies use compatible equipment.

See Caller ID Operation, beginning on page 23, for more details about how these features work.

**Telephone operating range**

This cordless telephone operates with the maximum power allowed by the Federal Communications Commission (FCC). Even so, the handset and base can communicate over only a certain distance — which can vary with the locations of the base and handset, the weather, and the construction of your home or office.

**If you receive a call while you are out of range,** the handset might not ring — or if it does ring, the call might not connect when you press PHONE. Move closer to the base, then press PHONE to answer the call.

**If you move out of range during a phone conversation,** you might hear noise or interference. To improve reception, move closer to the base.

**If you move out of range without pressing OFF,** your phone will be left off the hook. To hang up properly, walk back toward the telephone base, periodically pressing OFF until the call is disconnected.
Getting Started

**Telephone base installation**

Install the telephone base as shown below. Choose a base location away from electronic equipment, such as computers, computer routers, television sets or microwave ovens. Avoid excessive heat, cold, dust or moisture.

![Diagram showing telephone base installation]

- Plug the large power adapter into an electrical outlet not controlled by a wall switch.
- Plug telephone line cord into telephone jack.

**NOTE:** Use only the power cord supplied with this product. If you need a replacement, call 1(800) 222-3111. In Canada, call 1 (866) 288-4268. Be sure to use an electrical outlet not controlled by a wall switch.
Getting Started

Battery installation & charging

After battery installation, place the handsets in their base unit or charger and allow to charge for 16 hours before use. You can keep the battery charged by returning the handsets to their base unit or charger after each use. When the battery is fully depleted, a recharge takes about 12 hours. Average talk time on a fully charged battery is about eight hours depending on environmental conditions, standby time is approximately four days.

Low battery indicator
Return handset to base or charger to recharge when this symbol flashes. (Handset will beep when battery is low.)

Caution: Use only supplied rechargeable battery or AT&T replacement battery model 27910 (SKU 00102. Part number 89-0099-00-00).

Press tab to open battery compartment.

Plug power adapter into an electrical outlet not controlled by a wall switch.

Replace compartment cover.

Place handset in base or charger to charge for 16 hours before first use.

NOTE: Use only the power cord supplied with this product. If you need a replacement, call 1 (800) 222-3111. In Canada, call 1 (866) 288-4268. Be sure to use an electrical outlet not controlled by a wall switch.
Getting Started

Wall mounting

The base can be installed on any standard wall-phone outlet as shown below. Choose a location away from electronic equipment, such as personal computers, computer routers, television sets or microwave ovens. Avoid excessive heat, cold, dust or moisture.

1) Connect telephone line cord and power adapter to telephone jacks and wall jacks, as shown on page 7.

2) Install wall mount bracket onto the set.
   (a) First put the two front wall mount bracket tabs into the front notches on the bottom of the telephone base.
   (b) Squeeze the rear tabs of the wall mount bracket as you insert them into the rear notches on the bottom of the telephone base.

   **NOTE:** To disassemble the wall mount bracket, squeeze the rear tabs while lifting up the wall mount bracket back and away from the telephone base.

3) Position the wall mount bracket over the wall outlet mounting pegs, and press and slide the wall mount bracket down firmly so it is held securely on the outlet mounting pegs.

   **NOTE:** To disassemble the wall mount bracket, squeeze the rear tabs while lifting up the wall mount bracket back and away from the telephone base.

Plug power adapter into electrical outlet.

Plug telephone line cord into telephone cord wall jack.
Getting Started

Belt clip & optional headset

Install belt clip as shown below if desired.

For hands-free telephone conversations, you can use any industry standard 2.5 mm headset (purchased separately). For best results use an AT&T 2.5 mm headset.

Snap belt clip into notches on side of handset. Rotate and pull to remove.

Plug 2.5 mm headset into jack on side of handset (beneath small rubber flap).
Telephone Operation

Basic operation

Making and answering calls

To answer an incoming call, press PHONE (or SPEAKER, or any dial pad key). To make a call, press PHONE or SPEAKER, then dial a number. Press OFF to hang up.

To preview numbers before dialing, enter numbers first, then press PHONE or SPEAKER to dial. Press DELETE or OFF/CLEAR at any time to make corrections as you are entering numbers.

The screen displays the elapsed time as you talk (in hours, minutes and seconds).

Hands-free speakerphone calls

To answer a call, press SPEAKER. To make a call, press SPEAKER, then dial a number. During a call you can press SPEAKER to toggle between hands-free speakerphone and normal handset use. Press OFF to hang up.

Last number redial

Before pressing PHONE, press REDIAL to display the most recently called numbers (up to 32 digits). Use the buttons to view up to five recently called numbers. The handset will beep twice at the beginning or end of the list.

Press PHONE or SPEAKER to redial any displayed number. Press DELETE to delete the number from the redial memory.

After pressing PHONE, press REDIAL to call the most recently called number (up to 32 digits).
Telephone Operation

Basic operation

Handset locator

If you misplace the handset(s), press HANDSET LOCATOR at the base. This starts the paging tone at the handset(s) for 60 seconds to help you locate it. To stop the paging tone, press PHONE, SPEAKER, or any dial pad button at the handset(s), or press HANDSET LOCATOR at the base.

NOTE: The handset ringer volume also determines the level of the paging tone. If the handset ringer volume level is set to off (0), that handset will be silenced for all calls and paging (see page 17).
Telephone Operation

Options while on calls

Volume control
Press the top (+) or the bottom (-) of the VOLUME button on the side of the handset to adjust listening volume. Each button press raises or lowers volume by one level.

When you change the volume level, the new setting is saved. The new volume level will be applied each time you use the handset, speakerphone or headset.

Call waiting
If you subscribe to Call Waiting service with your local telephone service provider, you will hear a beep if someone calls while you are already on a call. Press PHONE/FLASH to put your current call on hold and take the new call. You can press PHONE/FLASH at any time to switch back and forth between calls.

3-way conference calls
While a call is in progress, a person at one other handset can press PHONE or SPEAKER to join the call.

A person at either handset can press OFF, or place the handset in the base or charger, to drop out of the conference call, but the call will not be terminated until all handsets hang up.

Only two handsets can be connected to an outside call.
Telephone Operation

Options while on calls

Mute

Press MUTE to silence the microphone. You will be able to hear, but the person on the other end will not be able to hear you until you press MUTE again and resume speaking.

Ring silencing

Press OFF or MUTE while the phone is ringing to silence the ringer temporarily.

The next phone call will ring normally.

Temporary tone dialing

If you have dial pulse (rotary) service, you can switch to touch tone dialing during a call by pressing * . This can be useful if you need to send tone signals for access to answering systems or long-distance services.

After you hang up or press FLASH, the phone automatically returns to dial pulse (rotary) service.
Telephone Operation

Intercom calls

The intercom feature allows you to have conversations between the handsets.

Press the INTERCOM button on a handset to initiate an intercom call. Then after entering the number of the handset you wish to call, your handset will call the other handset.

Press PHONE, INTERCOM, SPEAKER or any dial pad key on the handset being called to enter intercom mode with the first handset.

To end the intercom call:

• Press OFF or INTERCOM at the handset.
• Place the handset in the charger or base.

NOTE: The intercom feature cannot be utilized while a handset is in the directory or call log. Pressing INTERCOM while on an outside call will initiate Call Transfer (see page 16).

Handling incoming calls

The phone will beep if you receive an outside call during an intercom conversation. You can either:

• Press PHONE to end the intercom call and answer the incoming call.

OR

• Press INTERCOM or OFF to disconnect the intercom connection without answering the incoming call. The incoming call will continue to ring.
Telephone Operation

Call transfer

You can transfer an external call from one handset to another handset.

• Press **INTERCOM** to transfer an external call to another handset. You will see “**ENTER HANDSET #**”. After entering the handset number to which you want to transfer the call, your handset will display **CALL FORWARDED**.

• To answer the call, the selected system handset can press **PHONE, SPEAKER** or any dial pad keys.

**NOTE:** If the transferred call is not answered within 30 seconds, the external call will be returned to the handset that originated the transfer, and its display will show **CALL BACK**. If the returned call is not answered within an additional 30 seconds, the external call will end automatically.
Telephone Operation

Handset settings

At the feature menu you can change settings to customize how the telephone works.

Press MENU, then use the \(\uparrow\downarrow\) buttons to scroll to the feature you want to change. As you scroll through the menu, the top menu item is always highlighted with a > symbol. Press SELECT to select the highlighted item.

Press OFF at any time to cancel an operation, back up to the previous menu, or exit the menu display.

Ringer volume

At this menu you can set a ring volume level (1-6), or turn the ringer off (0). Use the \(\uparrow\downarrow\) buttons to hear an example of each volume level, then press SELECT to select the one you prefer.

**NOTE:** The ringer volume level also determines the levels of ringing for intercom calls (see page 15) and the paging tone when initiating the Handset Locator feature (see page 12). If the handset ringer volume level is set to off (0), that handset is silenced for all calls and paging.

Ringer volume can also be temporarily adjusted by pressing VOLUME on the side of the handset during incoming ringing.

The next call will ring normally.

Ringer tone

This feature allows you to choose one of 10 ringing tones. Use the \(\uparrow\downarrow\) buttons to hear an example of each ringer tone, then press SELECT to select the one you prefer.

Key tone

The handset is factory programmed to beep at each key press. Use the \(\uparrow\downarrow\) buttons to select ON or OFF, then press SELECT to save your preference.

**NOTE:** If you select OFF, you will not hear a beep when you press keys.
Telephone Operation

Handset settings

Language

At this menu you can select the language used in all menus and screen displays. Use the \( \mathbf{\text{A}} \) \( \mathbf{\text{V}} \) buttons to select English, Spanish or French, then press \textbf{SELECT} to save your preference.

Clear Voice Mail Indication

If you subscribe to voice mail services provided by your local telephone company, you will receive a text message on the handset when you have new voice mail. To manually remove the voice mail message on the display:

- Press \textbf{MENU}.
- Press the \( \mathbf{\text{A}} \) or \( \mathbf{\text{V}} \) button to highlight \textbf{CLR VOICE MAIL}.
- Press \textbf{SELECT}.
- Press \textbf{SELECT} again to remove the displayed message, or press \textbf{OFF} to exit.

\textbf{NOTE:} This only turns off the displayed message, it does not delete your voice mail message(s). This feature allows you to correct a voice mail indication that is out of synch with your local telephone company. If there actually is a new voice mail message, your local telephone company will continue to send the message which turns the display message back on.

Dial Type

At this menu you can choose Tone or Pulse dialing. The factory default setting is \textbf{TONE}. Change this to \textbf{PULSE} only if you do not have touch-tone dialing service.

Use the \( \mathbf{\text{A}} \) \( \mathbf{\text{V}} \) buttons to select \textbf{TONE} or \textbf{PULSE}, then press \textbf{SELECT} to save your preference.
Directory

Shared directory

The directory is stored in the base, and is shared by all handsets. Changes made at any one handset will be reflected in all.

Memory capacity

The directory can store up to 50 entries. Each entry can contain a number up to 32 digits, and a name up to 16 letters long. A convenient search feature can help you find and dial numbers quickly (see page 21).

Timeouts and error messages

If you pause for too long while making an entry, the procedure will time out and you will have to begin again.

If all memory locations are in use, the screen will display LIST FULL. You will not be able to store a new number until you delete an existing one.
Directory

New Directory entries

To create a new directory entry

Press **MENU**, then press **SELECT** to choose **DIRECTORY**. Press **V** to highlight **STORE**. Press **SELECT**, then enter the telephone number when prompted.

Use the dial pad to enter up to 32 digits, then press **SELECT**. You will be notified if the number is already in your directory.

To insert a number from your redial list, press **REDIAL**, then **V** to find the number, then press **SELECT**.

• Press **DELETE** to erase numbers if you make a mistake.
• Press and hold **PAUSE** to enter a 3-second dialing pause.

To enter a name

Use the dial pad and the chart below to enter a name (up to 16 characters). Each press of a particular key will cause characters to be displayed in the following order:

<table>
<thead>
<tr>
<th>Dial Key</th>
<th>1</th>
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<th>5</th>
<th>6</th>
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The cursor moves to the right when you press another dial pad button or the **V** button. Press **V** to move the cursor to the left. Press **DELETE** to erase letters if you make a mistake.

Storing the entry

Press **SELECT** to store your new directory entry. To change it later, see page 22.
Directory search

Press DIR to display the first listing in the directory. You can then use the A or V to browse through the directory, or search to find a specific entry. Press OFF at any time to exit the directory.

NOTE: You can also display the first listing in the directory by first pressing MENU, then SELECT to choose DIRECTORY, and then SELECT again to choose REVIEW.

To browse through the directory

To browse, press A or V to scroll through all entries one by one. Entries will be displayed alphabetically by the first letter in the name.

To search by name

When any entry is displayed, you can press a dial pad button to display the first name beginning with a letter associated with that key.

Press dial pad buttons once for the first letter, twice for the second, three times for the third, as shown on page 20.

For example, press 5 (JKL) once to find Jennifer, twice to find Kevin, or three times to find Linda.

To call a displayed number

When you find the entry you want, press PHONE (or SPEAKER) to dial. Or press SELECT to modify the entry (see page 22).

Viewing long numbers

The screen can display only 16 digits at a time. To view numbers longer than this, press * or # to display the remaining digits.
Directory

To dial, delete or change entries

To dial a number

When any directory entry is displayed, press PHONE (or SPEAKER) to dial the displayed number.

To delete an entry

When any directory entry is displayed, press DELETE to delete the displayed entry from the directory. Once deleted, an entry cannot be recovered.

To change an entry

When any directory entry is displayed, press SELECT to modify the entry:

- You are prompted to EDIT NUMBER. Press DELETE to erase digits then you can enter the correct telephone number. You can use the button to move the cursor to the left and the button to move the cursor to the right. Press and hold PAUSE to add a 3-second pause if necessary. You can also press REDIAL, then to scroll to the previously dialed number from the redial list you want to store in the directory, then press SELECT.

- Press SELECT.

- You are now prompted to EDIT NAME. Press DELETE to erase characters, then use the dialing keys to enter the correct name (see page 20). You can also use the button to move the cursor to the left and the button to move the cursor to the right.

- Press SELECT.
Caller ID Log

Shared Caller ID Log

The Caller ID Log is stored in the base, and is shared by all handsets. Changes made at any one handset will be reflected in all.

How Caller ID works

If you subscribe to Caller ID service provided by your local phone company, information about each caller will be displayed after the first ring.

Information about the last 50 incoming calls is stored in the call log. You can review the call log to find out who has called, easily return the call, or copy the caller’s name and number into your directory.

When the call log is full, the oldest entry is deleted to make room for new incoming call information.

If you answer a call before the information appears on the screen, it will not be saved in the call log.

**NOTE:** Only one handset can review the call log at a time. If another handset attempts to enter the call log, it will display NOT AVAILABLE AT THIS TIME.

**NOTE:** Caller ID features will work only if both you and the caller are in areas offering Caller ID service, and if both telephone companies use compatible equipment.
Caller ID Log

About names

Names of callers will be displayed only if this information is provided by your local telephone company.

If the telephone number of the person calling exactly matches a number in your directory, the name that appears on screen will match the name as you entered it into your directory.

(Example: If Christine Smith calls, her name will appear as Chris if this is how you entered it into your directory.)
Caller ID Logs

To review the call log

Press CID to review the call log. The most recent call is displayed first. Use the arrow buttons to scroll through the list as shown at left.

To return a call

Press PHONE (or SPEAKER) to call the number as displayed.

Caller ID numbers may appear with an area code that may not be required for local calls, or without a "1" that may be needed for long distance calls. If the number displayed is not in the correct format, you can change how it is dialed.

To change the number before calling, press # repeatedly to see different dialing options (you can choose to dial with or without code, and with or without the "1"), then press PHONE (or SPEAKER) to place the call.

Example:

CID ..........................Number displayed as 908-555-0100
# (three times) ............Number changes to 555-0100 (drops "1" + area code)
PHONE/ SPEAKER ............Dials 555-0100

Other options

• Press DELETE to delete this entry from the call log.

• Press and hold DELETE to delete all entries from the call log. When asked to confirm, press SELECT to clear the call log of all entries, or OFF to exit and leave all call log entries intact.

• Press SELECT to copy this entry into your directory. If the name or number is not provided, you will be prompted to enter them (see page 20).

NOTE: If both the name and number are not provided, UNABLE TO SAVE will be displayed.
Answering System

Operation

Message capacity

The answering system can record up to 99 messages, depending on the length of each message. Individual messages can be up to four minutes long, and total maximum recording time is 15 minutes. Messages will remain available for replay until you delete them.

Press to delete message currently playing; hold to delete all old messages (see page 31).

Press to review or set clock (see page 27).

Press repeatedly to hear menu options (see page 30).

Press to select or change a menu option (see page 30).

Press to record a memo (see page 32) or, after pressing MENU, to record an outgoing announcement (see page 28).

Press to repeat message; hold to slow playback, press twice to play previous message (see page 31).

Press to start or stop message playback (see page 31).

Press to skip message; hold to speed up playback (see page 31).
Answering System Operation

Day and time announcements

To set day and time

Before playing each message, the answering system announces the day and time the message was received.

Before using the answering system, you should follow the steps at left to set the day and time, so messages are dated correctly.

The system uses voice prompts to guide you. Each time you press CHANGE, the day, hour, minute or year advances by one. When you hear the correct setting, press TIME/SET to move to the next setting.

To check day and time

You can press TIME/SET at any time to hear the current day and time without changing it.

1. Press TIME/SET
   The system will announce the current clock setting, then announce “To begin setting the clock, press TIME/SET, then press CHANGE to change the setting or press TIME/SET to continue.”

2. Press TIME/SET

3. Press CHANGE
to the system announces the correct day, then press TIME/SET.

4. Press CHANGE
to the system announces the correct hour, then press TIME/SET.

5. Press CHANGE
to the system announces the correct minutes, then press TIME/SET.

   **NOTE:** You can press and hold CHANGE to advance the minutes in increments of ten.

6. Press CHANGE
to the system announces the correct year, then press TIME/SET.
The system announces the current clock setting.

   **NOTE:** Press and hold CHANGE to advance the minute or year by increments of 10 (the year can be set from 2000 to 2039).

   **NOTE:** Caller ID provides the time and date. Set the year so that the day of the week can be calculated from the Caller ID information. After you set the time once, it will thereafter be set automatically with incoming Caller ID information. The time will be set automatically only if you subscribe to Caller ID service provided by your local telephone company (see page 6).
Outgoing announcements

Outgoing announcements are the messages callers hear when calls are answered by the answering system.

The phone is pre-programmed with announcements for normal (Answer and Record) mode and for Announce Only mode (see page 29.) If the phone is set up to record messages, the phone answers calls with “Hello. Please leave a message after the tone.” You can use this announcement, or replace it with a recording of your own voice.

To record your outgoing announcement

Press MENU until you hear "Announcement. Press PLAY or press RECORD. To continue setup, press MENU.” Then press REC/MEMO and begin speaking after you hear "Record after the tone. Press STOP when you are done.” Speak facing the telephone base from about nine inches away. Press PLAY/STOP when you are done.

Elapsed time (in seconds) will be shown in the message window as you record. You can record an announcement up to 90 seconds long. Announcements less than three seconds long will not be recorded.

To play your outgoing announcement

Press MENU until you hear “Announcement. Press PLAY or press RECORD. To continue setup, press MENU.” Then press PLAY/STOP. You will hear the outgoing announcement.

To delete your outgoing announcement

Press MENU until you hear “Announcement. Press PLAY or press RECORD. To continue setup, press MENU.” Then press PLAY/STOP to begin playback. Press DELETE during playback to delete your announcement.

When your announcement is deleted, calls will be answered with the pre-programmed announcement described above.
Answering System Operation

**Announcement Only mode**

In announce only mode, callers hear an announcement but cannot leave messages. This option can be used, for example, to notify callers that you will be away for an extended period and request that they call back after a certain date.

**Announcement Only on or off**

Press **MENU** repeatedly until you hear “Announcement only, record no messages. To change the setting press CHANGE.” Then press **CHANGE** until you hear “On” or “Off.” Press **PLAY/STOP** to store your selection and exit, or press **MENU** again to modify other features (see page 30).

**To record your outgoing announcement**

When announce only is turned on, calls are answered with a pre-recorded announcement that says “We’re sorry, messages to this number cannot be accepted.” You can use this announcement, or replace it with a recording of your own voice.

After turning on the announce only feature, follow the steps on page 28 to record your announcement. Callers will hear this announcement only when the announce only feature is turned on. Otherwise they will hear the standard announcement asking them to leave a message.

“1. **MENU**
   "Announcement only, record no messages. To change the setting press CHANGE.”

2. **CHANGE**
   “Off”

3. **CHANGE**
   “On”

4. **(Play/Stop)**
   “Beep” (Option selected).

“A” is displayed when Announce Only is activated.
Answering System Operation

Changing feature options

Menu features can be changed to program how the answering system operates. Press MENU repeatedly to hear each feature. Press CHANGE when you hear the feature you want to modify.

Feature options

<table>
<thead>
<tr>
<th>Feature options</th>
<th>Feature description</th>
</tr>
</thead>
<tbody>
<tr>
<td>System announces:</td>
<td></td>
</tr>
<tr>
<td>“Announcement. Press PLAY or press RECORD. To continue setup, press MENU.”</td>
<td>Options: [record announcement]</td>
</tr>
<tr>
<td>“Remote access code. To change the setting press CHANGE.”</td>
<td>Options: [enter 2-digit code]</td>
</tr>
<tr>
<td>“Message alert. To change the setting press CHANGE.”</td>
<td>Options: On / Off</td>
</tr>
<tr>
<td>“Announcement only, record no messages. To change the setting press CHANGE.”</td>
<td>Options: On / Off</td>
</tr>
<tr>
<td>“Base ringer. To change the setting press CHANGE”</td>
<td>Options: On / Off</td>
</tr>
<tr>
<td>“Number of rings. To change the setting press CHANGE.”</td>
<td>Options: 2 / 4 / 6 / Toll Saver</td>
</tr>
</tbody>
</table>

Press REC/MEMO to record your outgoing announcement. Press PLAY/STOP to stop recording.

Or

(Play/Stop)

Press to set selection and exit menu.

NOTE: To temporarily disable the message alert tone, press any key on the answering system except ANSWER ON/OFF. This turns off the audio message alert tone but the number in the message window will continue to flash as a reminder that there are unreviewed messages on the answering system. The message alert tone will be re-activated with the next incoming message.

NOTE: To switch off the message alert tone for all incoming messages, read the section on disabling the message alert function in this user's manual.

1. MENU

Press until desired feature is heard (see list at right).

2. CHANGE

Press until desired selection is heard.

3. MENU

Press to set selection and move to next menu option.

NOTE: Press and hold CHANGE to advance the remote access code number by 10.
Answering System Operation

Message playback

Press PLAY/STOP to hear messages. The system announces the number of messages, then begins playback.

If you have new messages waiting, you will hear only the new messages (oldest first). If there are no new messages, the system will play back all messages (oldest first).

Announcements

• When playback begins, you will hear the total number of messages.
• Before each message, you will hear the day and time it was received.
• After the last message, you will hear “End of messages.” If the system has less than 5 minutes of recording time left, you will hear time remaining.

Options during playback

• Press VOLUME button to adjust speaker volume.
• Press SKIP to skip to next message (or hold down to speed up message playback).
• Press REPEAT to repeat message currently playing. Press twice to hear previous message (Hold down to slow message playback).
• Press DELETE to delete message being played back.
• Press PLAY/STOP to stop playback.

To delete all messages

To delete all messages, press and hold DELETE while the phone is idle (not during a call, or during message playback).
**Answering System Operation**

**Recording and playing memos**

Memos are messages you record yourself. They are saved, played back and deleted exactly like incoming messages. You can record a memo as a reminder to yourself, or leave a message for someone else if others in your household use the answering system.

**To record a memo**

Press **REC/MEMO**. Elapsed time (in seconds) is shown in the message window as you record. You can record a memo up to 4 minutes long. Memos less than 1 second long will not be recorded.

Press **PLAY/STOP** to stop recording.

**To play back a memo**

Press **PLAY/STOP** to hear messages and memos (see page 31 for other options).
Answering System Operation

Message counter displays

The message counter usually displays the total number of memos and incoming messages. See the list below for explanations of other displays in this counter.

<table>
<thead>
<tr>
<th>Display</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>No messages.</td>
</tr>
<tr>
<td>1-98</td>
<td>Number of messages/memos, or message number currently playing (flashes if you have new messages).</td>
</tr>
<tr>
<td>10-99</td>
<td>Current remote access code while setting (see page 30).</td>
</tr>
<tr>
<td>1-8</td>
<td>Current volume level while adjusting.</td>
</tr>
<tr>
<td>1-99 (counting)</td>
<td>Elapsed time while recording a memo (see page 32) or announcement up to 90 seconds (see page 28).</td>
</tr>
<tr>
<td>99 (flashing)</td>
<td>Memo recording exceeded maximum time of 99 seconds.</td>
</tr>
<tr>
<td>F (flashing)</td>
<td>Memory is full. Messages must be deleted before new messages can be received.</td>
</tr>
<tr>
<td>CL (flashing)</td>
<td>Clock needs to be set (see page 27).</td>
</tr>
<tr>
<td>A</td>
<td>Announce only mode is on (see page 29).</td>
</tr>
<tr>
<td>--</td>
<td>System is answering a call, or being accessed remotely.</td>
</tr>
<tr>
<td>-- (flashing)</td>
<td>System is being programmed or initialized.</td>
</tr>
<tr>
<td>0 (or) OF</td>
<td>Displayed for one second when any answering system setting is turned on or off.</td>
</tr>
<tr>
<td>02,04,06,08</td>
<td>Current number of rings while setting (see page 30).</td>
</tr>
</tbody>
</table>
Answering System Operation

Remote access

A two digit security code is required to access your answering system from any touch-tone phone. This code is 19 by default; see page 30 to change it.

1. Dial your telephone number from any touch-tone phone.

2. When system answers, enter two digit remote access code (19 unless you have changed it).

3. Enter remote commands (see list at right).

4. Hang up to end call and save all undeleted messages.

Play all messages
Press to hear all messages.

Play new messages
Press to hear new messages.

Delete the message
Press during playback to delete current message. Press 3 twice to delete all old message.

Repeat or go back
Press during the caller’s message to repeat the message. Press during the beginning of the day and time announcement to go back to the previous caller’s message.

Stop
Press to stop any operation (stop playback, stop recording).

Skip to next message
Press to skip current message and advance to next message.

Review announcement
Press to review current outgoing announcement.

Record announcement
Press *7, wait for beep, then begin speaking. Press 5 to stop recording and hear playback of new announcement.

Record memo
Press 8, wait for beep, then begin speaking. Press 5 to stop recording.

Review remote access code
Press #9 to review remote access code.

Change remote access code
Press *9 to change remote access code, then enter desired remote access code from 10-99.

**NOTE:** If you pause for more than 10 seconds during remote access, you will hear a help menu listing all features & commands. If you issue no command for another 20 seconds, the call will end automatically.
Answering System Operation

Remote access

Help menu

Press to hear list of features & commands.

Turn system off

Press to turn off answering system. Incoming calls will no longer be answered.

Turn system on

If off, system will answer after 10 rings. Enter your access code, then press 0 to turn on.
Appendix

Screen icons, indicator lights & tones

Screen icons & alert tones

Screen icons

- ✈️: Ringer off.
- 📊: Battery charging (animated display).
- 🚫: Low battery (flashing); place handset in base or charger to recharge.
- 🔊: Microphone is muted.
- ✅: New calls (press CID to review call log).

Handset alert tones

- Two short beeps: Press VOLUME keys while the volume levels are already at limits.
- Four short beeps: Low battery warning.
- Two beeps: Out of range during off-hook.
- Confirmation tone: Programming command completed successfully.

Base alert tones

- One beep every 10 seconds: Message Alert.
- A series of beeps: Press VOLUME keys while the volume levels are already at limits.
- Confirmation tone: Programming command completed successfully.

Indicator lights

- 🔌: Charging
  On when handset is positioned so its battery can charge.
- 📞: Answer ON/OFF
  On when answering system is activated and ready to receive calls.
- ✡️: IN USE
  On when handset is in use. Flashes when another phone is in use on the same line, or answering system is answering an incoming call.
- 🗣️: SPEAKER
  On when speakerphone is in use.
# Handset display screen messages

## Screen display messages

<table>
<thead>
<tr>
<th>Message</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHONE</td>
<td>The handset is in use.</td>
</tr>
<tr>
<td>ENDED</td>
<td>The handset is on hook.</td>
</tr>
<tr>
<td>NO ENTRIES</td>
<td>You are accessing an empty directory or call log.</td>
</tr>
<tr>
<td>LIST FULL</td>
<td>You are saving to a full directory.</td>
</tr>
<tr>
<td>MICROPHONE MUTED</td>
<td>The call is on mute.</td>
</tr>
<tr>
<td>SPEAKER</td>
<td>The handset speakerphone is in use.</td>
</tr>
<tr>
<td>LOW BATTERY</td>
<td>The battery needs to be recharged.</td>
</tr>
<tr>
<td>INCOMING CALL</td>
<td>There is a external call coming in without caller ID.</td>
</tr>
<tr>
<td>NEW VOICE MAIL</td>
<td>There are new voice mail messages.</td>
</tr>
<tr>
<td>X NEW CALLS</td>
<td>There are new calls in the CID log.</td>
</tr>
<tr>
<td>SEARCHING ...</td>
<td>The handset has lost communication with the base.</td>
</tr>
<tr>
<td>BASE IS PAGING</td>
<td>The base is paging handset(s).</td>
</tr>
<tr>
<td>HANDSET X IS CALLING</td>
<td>Other handset is calling.</td>
</tr>
<tr>
<td>EXT. IN USE</td>
<td>An extension phone is in use.</td>
</tr>
<tr>
<td>NO LINE</td>
<td>There is no telephone line connected.</td>
</tr>
<tr>
<td>ALREADY SAVED</td>
<td>The telephone number you have entered is already stored in the directory.</td>
</tr>
<tr>
<td>SAVED</td>
<td>Your operation is successful.</td>
</tr>
</tbody>
</table>
| WARNING CHECK BATTERY! | • The battery is not installed or not installed properly in the handset  
  OR  
  • The battery needs to be replaced  
  OR  
  • An incorrect battery has been installed by mistake. Use only supplied battery or AT&T replacement battery model 27910. |
| PLACE IN CHARGER | The battery is very low. The handset should be placed in the base unit or charger. |
| CHARGING | A handset with a low battery has been placed in the base unit or charger. |
Appendix

Adding new handsets

You can add a new handset (E560-2, purchased separately) to the E5643B at any time, but the new handset must be registered with the base before use.

The E5643B has 3 handsets automatically registered as Handset 1, 2 and 3. You can register one additional handset, which will be assigned number 4.

The E5644B has 4 handsets automatically registered as Handsets 1, 2, 3 and 4. You cannot register any additional handsets to the E5644B.

NOTE: You can replace E5644B handsets (see page 39-40).

Enter base ID, then press SELECT.

Before using a new E560-2 handset, you must register it with the base. During registration, you must enter the 15-digit ID number of the telephone base. The Base ID is located on the bottom of the base unit.

To add a new handset:

• Make sure your handset battery is properly installed and charged.

• Your handset will display “ENTER BASE ID”.

• Enter the 15-digit Base ID number from the bottom of the base unit (E5643B).

• Press SELECT to accept the code and complete registration.

NOTE: If an invalid Base ID code is entered, you will hear an error tone and the handset will continue to display “ENTER BASE ID”. To make corrections while entering the code, you can erase digits by pressing the DELETE key.

Once a valid base ID code is entered and accepted, the new handset will be assigned the next available handset number. You can register a maximum of four handsets per base unit.
Appendix

Replacing a handset

If you are replacing a handset on a system that has the maximum number of registered handsets (4) or wish to change the assigned handset number of your registered handsets, you must first de-register the handsets, then re-register all handsets.

To de-register all handsets

• Unplug the power supply from the base unit.
• Remove all handsets from the charge cradles and base.
• Plug in the power supply while pressing and holding the HANDSET LOCATOR button.
• Continue pressing HANDSET LOCATOR until the IN USE and CHARGING indicators are lit (this could take up to 10 seconds).
• Release the HANDSET LOCATOR button.
• All handsets will display:

Once the base indicators turn off (up to 30 seconds), the handsets have been de-registered from the base, and can now be re-registered (see page 40).
Appendix

Re-Registering a handset

You can re-register handsets after de-registering from the base. Or you can re-register handsets to a new base unit, if you have replaced your base unit for any reason.

To re-register a handset:

• Make sure your handset batteries are properly installed and charged.
• Your handset will display “ENTER BASE ID”.
• Enter the 15-digit Base ID number from the bottom of the base unit.
• Press SELECT to accept the new code and complete re-registration.

To re-register a handset to a new base unit:

• Make sure your handset batteries are properly installed and charged.
• Unplug the old base unit. Your handset will display "SEARCHING...".
• Install the new base unit by plugging it into an electrical outlet and phone jack.
• Press and hold the SELECT key until the handset displays “ENTER BASE ID”.
• Enter the new 15-digit Base ID number from the bottom of the new base unit.
• Press SELECT to accept the new code and complete re-registration. The handset is now registered to the new base.

**NOTE:** If an invalid base ID code is entered, you will hear an error tone and the handset will continue to display “ENTER BASE ID”. To make corrections while entering the code, you can erase digits by pressing the DELETE key.

Once a valid base ID code is entered and accepted by the base unit, the new handset will be assigned the next available handset number. You can register a maximum of four handsets per base unit.
Appendix

Troubleshooting

If you have difficulty with your phone, please try the suggestions below. For Customer Service, visit our web site at [www.telephones.att.com](http://www.telephones.att.com), or call 1 (800) 222-3111. In Canada, call 1 (866) 288-4268.

<table>
<thead>
<tr>
<th>Problem</th>
<th>Suggestion</th>
</tr>
</thead>
</table>
| **My telephone does not work at all** | • Make sure the battery pack is installed and charged correctly (see page 8). For optimum daily performance, return the cordless handset to the telephone base after use.  
• Make sure the power adapter is securely plugged into an outlet not controlled by a wall switch.  
• Make sure the telephone line cord is plugged firmly into the telephone base and the modular wall jack.  
• Unplug the unit’s electrical power. Wait for approximately 15 seconds, then plug it back in. Allow up to one minute for the cordless handset and base to synchronize.  
• Remove and re-insert the battery. If that still does not work, it may be necessary to purchase a new battery pack.  
• Disconnect the telephone base from the modular jack and plug in a working telephone. If this telephone does not work, the problem is probably in the wiring or the local service. Call the local telephone company. |
| **Low Battery is displayed on screen** | • Place the handset in the base or charger for recharging.  
• Remove and re-install the battery and use it normally until fully discharged, then recharge the handset on the telephone base or charger for 16 hours.  
• If the above measures do not correct the problem, the battery may need to be replaced. |
| **The battery does not charge in the handset or the handset battery does not accept charge** | • Make sure the handset is placed in the charger correctly. The CHARGING light on the telephone base or charger should be on.  
• If the cordless handset is in the charger or in the telephone base but the CHARGING light is not on, refer to “The CHARGING light is off” in this section.  
• It may be necessary to purchase a new battery. Please refer to the batteries section of this user’s manual.  
• The telephone might be malfunctioning. Please refer to the Limited Warranty section of this user’s manual for further instruction. |
### Troubleshooting

| **The CHARGING light is off** | • Clean the charging contacts on the cordless handset(s) and telephone base each month using a pencil eraser or a dry non-abrasive fabric.  
• Make sure the power adapter and telephone line cords are plugged in correctly and securely.  
• Unplug the power adapter. Wait for 15 seconds before plugging it back in. Allow up to one minute for the cordless handset and telephone base to synchronize.  
• The telephone might be malfunctioning. Please refer to the Limited Warranty section of this user’s manual for further instruction. |
| **The CHARGING light on the telephone base is flashing** | • This is a signal that the battery is very low, completely depleted, or when there is no electrical contact between the battery and the telephone base.  
• Ensure the connector of the battery is securely plugged into the handset and place the handset in the telephone base for charging. |
| **There is no dial tone** | • First, try all the above suggestions.  
• Move the cordless handset closer to the telephone base. It might be out of range.  
• The telephone line cord might be malfunctioning. Try installing a new telephone line cord.  
• Disconnect the telephone base from the telephone jack and connect a different telephone. If there is no dial tone on this telephone either, the problem is in the wiring or the local service. Contact the local telephone company. |
## Troubleshooting

<table>
<thead>
<tr>
<th>Problem</th>
<th>Suggestion</th>
</tr>
</thead>
<tbody>
<tr>
<td>The telephone does not ring when there is an incoming call</td>
<td>• Make sure the ringer is on. (See page 17 for handset and page 30 for telephone base).  &lt;br&gt; • Make sure the telephone line cord and power adapter are plugged in properly (see page 7).  &lt;br&gt; • The cordless handset may be too far from the telephone base. Move it closer to the telephone base.  &lt;br&gt; • There may be too many extension phones on the telephone line to allow all of them to ring simultaneously. Try unplugging some of them.  &lt;br&gt; • Other electronic products can cause interference to your cordless telephone. Try installing your telephone as far away as possible from the following electronic devices: wireless routers, radios, radio towers, pager towers, cellular telephones, digital telephones, intercoms, room monitors, televisions, VCRs, personal computers, kitchen appliances, and other cordless telephones.  &lt;br&gt; • Test a working telephone at the telephone jack. If another telephone has the same problem, the problem is in the telephone jack, the wiring, or the local service. Contact your local telephone company (charges may apply).  &lt;br&gt; • The telephone line cord might be malfunctioning. Try installing a new telephone line cord.  &lt;br&gt; • Re-install the battery and place the cordless handset in the telephone base.  &lt;br&gt; • Wait for the cordless handset to synchronize with the telephone base. To be safe, allow up to one minute for this to take place.</td>
</tr>
<tr>
<td>I cannot dial out</td>
<td>• Make sure there is a dial tone before dialing. It is normal if the cordless handset takes a second or two to synchronize with the telephone base before producing a dial tone. Wait an extra second before dialing.  &lt;br&gt; • Make sure the telephone is set to the correct dial mode (pulse dial or tone dial) for the service in your area. Refer to the Telephone Operation section of this user’s manual (page 18) to set the dial mode.  &lt;br&gt; • If the other telephones in your home are having the same problem, the problem is in the telephone jack, wiring or local service. Contact the local telephone company (charges may apply).  &lt;br&gt; • Eliminate any background noise. Noise from a television, radio, or other appliances may cause the telephone to not dial out properly. If you cannot eliminate the background noise, first try muting the cordless handset before dialing, or dialing from another room in your home with less background noise.</td>
</tr>
</tbody>
</table>
Appendix

Troubleshooting

<table>
<thead>
<tr>
<th>Problem</th>
<th>Suggestion</th>
</tr>
</thead>
<tbody>
<tr>
<td>There is noise or interference during a telephone conversation</td>
<td>• The handset may be out of range. Move it closer to the telephone base.</td>
</tr>
<tr>
<td></td>
<td>• Appliances or other cordless telephones plugged into the same circuit as the telephone base can cause interference. Try moving the appliance or telephone base to another outlet.</td>
</tr>
<tr>
<td></td>
<td>• Other electronic products can cause interference to your cordless telephone. Try installing your telephone as far away as possible from the following electronic devices: wireless routers, radios, radio towers, pager towers, cellular telephones, digital telephones, intercoms, room monitors, televisions, VCRs, personal computers, kitchen appliances, wireless routers, and other cordless telephones.</td>
</tr>
<tr>
<td></td>
<td>• Microwave ovens operate on the same frequency as your telephone. It is normal to experience static on your telephone while the microwave oven is operating. Do not install this telephone in the same outlet or near a microwave oven.</td>
</tr>
<tr>
<td></td>
<td>• If your telephone is plugged in with a modem or a surge protector, plug the telephone (or modem/surge protector) into a different location. If this solves the problem, re-locate your telephone or modem farther apart from each other, or use a different surge protector.</td>
</tr>
<tr>
<td></td>
<td>• The layout of your home or office might be limiting the operating range. Trying moving the base to another location, preferably a higher location for better reception.</td>
</tr>
<tr>
<td></td>
<td>• Disconnect the telephone base from the modular jack and plug in a corded telephone. If calls are still not clear, the problem is probably in the wiring or local service. Contact the local telephone company (charges may apply).</td>
</tr>
<tr>
<td></td>
<td>• Select channels 4 through 10 for your router (refer to the user’s manual of your router for more information).</td>
</tr>
<tr>
<td></td>
<td>• If the other telephones in your home are having the same problem, the problem is in the wiring or local service. Contact the local telephone company (charges may apply).</td>
</tr>
<tr>
<td></td>
<td>• Do you have DSL service? If yes, you need to have a DSL filter installed at every telephone jack that has a telephone connected to it. Contact your DSL service provider for filter information.</td>
</tr>
<tr>
<td>I hear other calls when using the telephone.</td>
<td>• Disconnect the telephone base from the telephone jack. Plug in a different telephone. If you still hear other calls, the problem is probably in the wiring or local service. Call your local telephone company.</td>
</tr>
</tbody>
</table>
## Troubleshooting

<table>
<thead>
<tr>
<th>Issue</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>I hear noise in the cordless handset, and none of the keys or buttons work</td>
<td>• Make sure the telephone line cord is plugged in securely.</td>
</tr>
</tbody>
</table>
| My caller ID features are not working properly                        | • Caller ID is a subscription service. You must subscribe to this service from your local telephone company for this feature to work on your telephone.  
• The caller may not be calling from an area which supports caller ID. 
• Both you and the caller’s telephone companies must use equipment which are compatible with caller ID service.  
• If you subscribe to DSL service, install a noise filter to the telephone line between the base unit and the telephone line jack. Contact your DSL service provider for filter information. |
| The system does not receive caller ID or the system does not display caller ID during call waiting | • Make sure you subscribe to Caller ID with Call Waiting features services provided by the local telephone company.  
• The caller may not be calling from an area which supports caller ID.  
• Both you and the caller’s telephone companies must use equipment which are compatible with caller ID service.  
• If you subscribe to DSL service, install a noise filter to the telephone line between the base unit and the telephone line jack. Contact your DSL service provider for filter information. |
| The answering system does not answer after the correct number of rings | • Make sure the answering system is on (see page 26).  
• If Toll Saver is activated, the number of rings changes to two when there are new messages waiting (see page 30).  
• If the memory is full or if the answering system is off, the system will answer after ten rings.  
• In some cases, the answering system may be affected by the ringing system used by the local telephone company.  |
| The announcement message is not clear                                  | • When recording the announcement, make sure you speak in a normal tone of voice about nine inches from the telephone base.  
• Make sure there is no background noise (television, music, traffic, etc.) when recording. |
Appendix

## Troubleshooting

<table>
<thead>
<tr>
<th>Problem</th>
<th>Suggestion</th>
</tr>
</thead>
</table>
| The answering system does not record message | - Make sure the answering system is turned on. When the answering system is on, the red light on the ANSWER ON/OFF key is lit.  
- Make sure the Announcement Only feature is off (see page 29).  
- The memory is full. Delete some of the existing messages from the system (see page 31). |
| The messages on the answering system are incomplete | - If a caller leaves a very long message, part of it may be lost when the system disconnects the call after four minutes.  
- If the caller pauses for more than seven consecutive seconds, the system stops recording and disconnects the call.  
- If the memory on the system becomes full during a message, the system stops recording and disconnects the call.  
- If the caller’s voice is very soft, the system may stop recording and disconnect the call. |
| The messages on the system are very difficult to hear | - Press \[ VOLUME \] on the side of the handset or \[ VOLUME \] on the telephone base to increase the speaker volume. |
| The answering system does not respond to remote commands | - Make sure your Remote Access Code is correct (see page 30 and 34).  
- Make sure you are calling from a touch-tone telephone. When dialing a number, you should hear tones. If you hear clicks, then it is not a touch-tone telephone and cannot activate the answering system.  
- The answering system may not detect the Remote Access Code when your announcement is playing. Wait until the announcement is over before entering the code.  
- There may be interference on the telephone line you are using. Press the dial pad keys firmly when dialing. |
| Day of the week is incorrect on the answering system after the clock is reset by the Caller ID function | - Reset the year when setting the clock in the answering system (see page 27). |
## Troubleshooting

<table>
<thead>
<tr>
<th>Problem</th>
<th>Suggestion</th>
</tr>
</thead>
<tbody>
<tr>
<td>CL flashes in message window</td>
<td>• Reset the clock in the answering system (see page 27).</td>
</tr>
<tr>
<td>Common cure for electronic equipment</td>
<td>• If the unit is not responding normally, try putting the cordless hand-</td>
</tr>
<tr>
<td></td>
<td>set in the telephone base or the charger. If it does not seem to respond,</td>
</tr>
<tr>
<td></td>
<td>try the following (in the order listed):</td>
</tr>
<tr>
<td></td>
<td>• Disconnect the power to the telephone base.</td>
</tr>
<tr>
<td></td>
<td>• Disconnect the battery on the cordless handset and the spare battery in</td>
</tr>
<tr>
<td></td>
<td>the telephone base.</td>
</tr>
<tr>
<td></td>
<td>• Wait a few minutes before connecting power to the telephone base.</td>
</tr>
<tr>
<td></td>
<td>• Re-install the battery pack and place the cordless handset into the</td>
</tr>
<tr>
<td></td>
<td>telephone base or charger.</td>
</tr>
<tr>
<td></td>
<td>• Wait for the cordless handset to synchronize its connection with the</td>
</tr>
<tr>
<td></td>
<td>telephone base. To be safe, allow up to one minute for this to take place.</td>
</tr>
</tbody>
</table>
Appendix

Technical specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>RF Frequency Band (Handset to base)</td>
<td>2400 MHz — 2483.5 MHz</td>
</tr>
<tr>
<td>RF Frequency Band (Base to handset)</td>
<td>5725 MHz — 5850 MHz</td>
</tr>
<tr>
<td>Channels</td>
<td>95</td>
</tr>
<tr>
<td>Channel Spacing</td>
<td>864 KHz</td>
</tr>
<tr>
<td>Output Power</td>
<td>Handset: 19 dBm (nominal)</td>
</tr>
<tr>
<td></td>
<td>Base: 29 dBm (nominal)</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>-96 dBm</td>
</tr>
<tr>
<td>Modulation</td>
<td>GFSK</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>32°F — 122°F</td>
</tr>
<tr>
<td></td>
<td>0°C — 50°C</td>
</tr>
<tr>
<td>Base Unit Voltage (AC Voltage, 60Hz)</td>
<td>96 — 130 Vrms</td>
</tr>
<tr>
<td>Base Unit Voltage (AC Adapter Output)</td>
<td>9VDC @ 600mA</td>
</tr>
<tr>
<td>Handset Voltage</td>
<td>3.2 — 4.7 VDC 700mAh</td>
</tr>
<tr>
<td>Charger Voltage (AC Adapter Output)</td>
<td>9VDC @ 200mA</td>
</tr>
<tr>
<td>Replacement Battery</td>
<td>Model 27910</td>
</tr>
<tr>
<td></td>
<td>3.6V 600mAh</td>
</tr>
</tbody>
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Appendix

Remote access wallet card

Use the wallet card below to help you remember commands to control your answering system from any touch tone telephone.

<table>
<thead>
<tr>
<th>Action</th>
<th>Remote Command</th>
</tr>
</thead>
<tbody>
<tr>
<td>Play all messages</td>
<td>1</td>
</tr>
<tr>
<td>Play new messages</td>
<td>2</td>
</tr>
<tr>
<td>Delete the message</td>
<td>3</td>
</tr>
<tr>
<td>Delete all old messages</td>
<td>3 3</td>
</tr>
<tr>
<td>Repeat or go back</td>
<td>4</td>
</tr>
<tr>
<td>Stop</td>
<td>5</td>
</tr>
<tr>
<td>Help menu</td>
<td>* 5</td>
</tr>
<tr>
<td>Skip the message</td>
<td>6</td>
</tr>
<tr>
<td>Review announcement</td>
<td># 7</td>
</tr>
<tr>
<td>Record announcement</td>
<td>* 7</td>
</tr>
<tr>
<td>Record memo</td>
<td>8</td>
</tr>
<tr>
<td>Review remote access code</td>
<td># 9</td>
</tr>
<tr>
<td>Change remote access code</td>
<td>* 9</td>
</tr>
<tr>
<td>Answer machine ON/OFF</td>
<td>0</td>
</tr>
</tbody>
</table>

Call your phone number, then enter your 2-digit access code (preset to 19).

Call your phone number, then enter your 2-digit access code (preset to 19).