Complete user’s manual

CL84100/CL84200/CL84250/
CL84300/CL84350
DECT 6.0 corded/cordless
telephone/answering system
with caller ID/call waiting
Congratulations

on your purchase of this AT&T product. Before using this AT&T product, please read the Important safety information on pages 85-86 of this manual. Please thoroughly read this user’s manual for all the feature operations and troubleshooting information necessary to install and operate your new AT&T product. You can also visit our website at www.telephones.att.com or call 1 (800) 222-3111. In Canada, dial 1 (866) 288-4268.

This telephone system is compatible with certain AT&T DECT 6.0 cordless headsets. Visit www.telephones.att.com/headsets for a list of compatible cordless headsets.

Model number:  
CL84100 (one handset)  
CL84200/CL84250 (two handsets)  
CL84300/CL84350 (three handsets)

Type:  
DECT 6.0 corded/cordless telephone/answering system with caller ID/call waiting

Serial number: ________________________________

Purchase date: ________________________________

Place of purchase: ________________________________

Both the model and serial numbers of your AT&T product can be found on the bottom of the telephone base.

Save your sales receipt and original packaging in case it is necessary to return your telephone for warranty service.

Telephones identified with this logo have reduced noise and interference when used with most T-coil equipped hearing aids and cochlear implants. The TIA-1083 Compliant Logo is a trademark of the Telecommunications Industry Association. Used under license.

The ENERGY STAR® program (www.energystar.gov) recognizes and encourages the use of products that save energy and help protect our environment. We are proud to mark this product with the ENERGY STAR® label indicating it meets the latest energy efficiency guidelines.

Clearspeak® is a registered trademark of Advanced American Telephones.

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Parts checklist

Your telephone package contains the following items. Save your sales receipt and original packaging in the event warranty service is necessary.

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
</tr>
</thead>
</table>
| Battery for cordless handset                                         | 1 for CL84100  
| (2 for CL84200/CL84250)      
| (3 for CL84300/CL84350)                                              |          |
| Cordless handset                                                      | 1 for CL84100  
| (2 for CL84200/CL84250)      
| (3 for CL84300/CL84350)                                              |          |
| Charger for cordless handset with power adapter installed           | 1 for CL84100  
| (2 for CL84200/CL84250)      
| (3 for CL84300/CL84350)                                              |          |
| Battery compartment cover                                            | 1 for CL84100  
| (2 for CL84200/CL84250)      
| (3 for CL84300/CL84350)                                              |          |
| Power adapter for telephone base                                     |          |
| Telephone line cord                                                  |          |

Caution: Use only the power adapter provided with this product. To obtain a replacement, visit our website at www.telephones.att.com or call 1 (800) 222-3111. In Canada, dial 1 (866) 288-4268.

This quick start guide provides you with basic instructions only. For more detailed instructions, refer to your Abridged user's manual provided in the package, or see the online Complete user's manual at www.telephones.att.com/manuals.
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Quick reference guide - handset

**CHARGE indicator**
On when the handset is charging.

**▼CID/-VOLUME**
Press ▼CID to show the caller ID history (page 54).
Press to scroll down while in menus.
While entering names or numbers, press to move the cursor to the left.
Press to decrease the listening volume when on a call.

**PHONE/FLASH**
Press to make or answer a call.
During a call, press to answer an incoming call when you receive a call waiting alert (page 35).

1
While reviewing a call log entry, press repeatedly to add or remove 1 in front of the telephone number before dialing or saving it in the directory (page 55).

**TONE**
If you have pulse dialing, press during a call to switch to tone dialing temporarily (page 37).

**MENU/SELECT**
Press to show the menu.
While in the menu, press to select an item or save an entry or setting.

**▲DIR/VOLUME+**
Press ▲DIR to show directory entries (page 48).
Press to scroll up while in menus.
While entering names or numbers, press to move the cursor to the right.
Press to increase the listening volume when on a call.

**OFF/CLEAR**
During a call, press to hang up.
While in a menu, press to cancel an operation, back up to the previous menu, or exit the menu display.
Press and hold while the telephone is not in use to erase the missed calls indicator.

# (pound key)
Press repeatedly to display other dialing options when reviewing a call log entry (page 55).

**REDIAL/PAUSE**
Press repeatedly to view the last 20 numbers dialed (page 32).
While entering numbers, press and hold to insert a dialing pause (page 44).

**INT**
Press to begin an intercom conversation (page 39) or to transfer a call (page 41).

**SPEAKER**
Press to switch between speakerphone and handset (page 31).

**MUTE/DELETE**
During a call, press to mute the microphone (page 35).
While reviewing the caller ID history, the directory or the redial memory, press to delete an individual entry (page 56, page 50 and page 32 respectively).
While predialing, press to delete digits (page 30).
Main menu
The > symbol highlights a menu item.

Using menus
Press MENU/SELECT to show the first menu item, Play messages.
Press ▼CID or ▲DIR to scroll through menu items.
Press MENU/SELECT to confirm or save changes to a highlighted menu item.
Press OFF/CLEAR to cancel an operation, back up to the previous menu, or exit the menu display.
Quick reference guide - telephone base

**Getting started**

**FLAS**
During a call, press to answer an incoming call when you receive a call waiting alert (page 35).

**CANCEL**
While using menus, press to cancel an operation, back up to the previous menu or exit the menu display.

**▼ CID**
Press when the phone is idle to display the call history (page 54).
Press to scroll down while in menus and lists.
While entering numbers or characters, press to move the cursor to the left.

**MENU/SELECT**
Press to show the menu. While in the menu, press to confirm or save an entry or setting.

**△ DIR**
Press when the phone is idle to display the directory (page 48).
Press to scroll up while in menus and lists.
While entering or modifying names, press to move the cursor to the right.

**INTERCOM**
While the phone is idle, press to initiate an intercom call (page 39).

**LOCATOR**
While the phone is idle, press to page all handsets (page 38).

**FLASH**
During a call, press to answer an incoming call when you receive a call waiting alert (page 35).

**CANCEL**
While using menus, press to cancel an operation, back up to the previous menu or exit the menu display.

**▼ CID**
Press when the phone is idle to display the call history (page 54).
Press to scroll down while in menus and lists.
While entering numbers or characters, press to move the cursor to the left.

**MENU/SELECT**
Press to show the menu. While in the menu, press to confirm or save an entry or setting.

**△ DIR**
Press when the phone is idle to display the directory (page 48).
Press to scroll up while in menus and lists.
While entering or modifying names, press to move the cursor to the right.

**INTERCOM**
While the phone is idle, press to initiate an intercom call (page 39).

**LOCATOR**
While the phone is idle, press to page all handsets (page 38).

**/ ANSWER ON**
Press to turn the built-in answering system on or off (page 60).

**>/ ■ PLAY/STOP**
Press to start or stop message playback (page 62).
Flashes when there are new messages or memos in the answering system.

**X DELETE**
Press to delete the message currently playing. When in idle mode, press twice to delete all old messages (page 63).

**< REPEAT**
Press to repeat the message; press twice to play the previous message (page 63).

**/> SKIP**
Press to skip the message (page 62).

**/> VOLUME**
During message playback, press to adjust the listening volume (page 62).
While in idle mode, press to adjust the base ringer volume (page 61).

**REDIAL/PAUSE**
Press to access the last 20 numbers dialed (page 33).
While predialing or entering numbers into your directory, press and hold to insert a dialing pause (page 45).

**TONE**
If you have pulse dialing, press during a call to switch to tone dialing temporarily (page 37).

**MUTE**
Press to turn off the microphone; press again to resume your conversation (page 35).

**SPEAKER**
Press to switch between speakerphone and corded handset (page 30).
You must install and charge the battery before using the telephone.

STOP! See pages 7-8 for easy instructions.

Install the telephone base close to a telephone jack and a power outlet not controlled by a wall switch. The telephone base can be placed on a flat surface or vertically mounted on the wall (see page 9). For optimum range and better reception, place the telephone base in a central and open location.

If you subscribe to high-speed Internet service (DSL - digital subscriber line) through your telephone line, you must install a DSL filter between the telephone line cord and the telephone wall jack (see the following page). The filter prevents noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters.

Your product may be shipped with protective stickers covering the handset or telephone base displays - remove them before use.

For customer service or product information, visit our website at www.telephones.att.com or call 1 (800) 222-3111. In Canada, dial 1 (866) 288-4268.

Avoid placing the telephone base too close to:

- Communication devices such as television sets, VCRs, or other cordless telephones.
- Excessive heat sources.
- Noise sources such as a window with traffic outside, motors, microwave ovens, refrigerators, or fluorescent lighting.
- Excessive dust sources such as a workshop or garage.
- Excessive moisture.
- Extremely low temperature.
- Mechanical vibration or shock such as on top of a washing machine or workbench.
Getting started

Telephone base installation

Install the telephone base as shown below.
The telephone base is ready for tabletop use. If you want to change to wall mounting, see page 9 for details.

- Plug the large end of the AC power adapter into a power outlet not controlled by a wall switch.
- Plug the small end of the AC power adapter into the power jack on the bottom of the telephone base.
- Plug the other end of the telephone line cord into a telephone jack or a DSL filter.
- Plug one end of the telephone line cord into the telephone jack on the bottom of the telephone base.
- Plug the other end of the coiled handset cord into the jack at the left side of the telephone base.
- Place the cords into the channels.

If you have DSL high-speed Internet service, a DSL filter (not included) is required.

NOTE: This telephone provides minimal functionality during a power outage. When AC power is not available, many telephone features do not function. The telephone uses power from the telephone line to enable you to make and answer calls using only the corded handset and dialing keys. However, when more than one telephone on the same line is being used simultaneously, there might not be sufficient power to operate your telephone in the event of a power failure.

IMPORTANT INFORMATION

1. Use only the power adapter(s) supplied with this product. To order a replacement power adapter, visit our website at www.telephones.att.com or call 1 (800) 222-3111. In Canada, dial 1 (866) 288-4268.
2. The power adapters are intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.
Getting started

Charger installation

Install the charger as shown below.

Plug the power adapter into a power not controlled by a wall switch.

**IMPORTANT INFORMATION**

1. Use only the power adapter(s) supplied with this product. To order a replacement power adapter, visit our website at [www.telephones.att.com](http://www.telephones.att.com) or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**.

2. The power adapters are intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.
Battery indicators | Battery status | Action |
---|---|---
The screen is blank or shows **Place in charger** and (flashing). | Battery has no or very little charge. The handset cannot be used. | Charge without interruption until the screen shows **Low battery** or **HANDSET X** (at least 30 minutes). |
The screen shows **Low battery** and (flashing). | Battery has enough charge to be used for a short time. | Charge without interruption until the screen shows **HANDSET X** (at least 30 minutes). |
The screen shows **HANDSET X**. | Battery is charged. | To keep the battery charged, place it in the handset charger when not in use. |

**NOTE:** If you are on a phone call in low battery mode, you hear four short beeps every minute.

**Step 1**
Plug the battery connector securely into the socket inside the handset battery compartment, matching the color-coded label. Insert the supplied battery with the label **THIS SIDE UP** facing up as indicated.

**Step 2**
Align the cover flat against the battery compartment, then slide it upwards until it clicks into place.
Battery installation and charging

**CHARGE light**

**Step 3**
Charge the handset by placing it face forward in the charger. The **CHARGE** light on the top of the handset is on during charging.

After you install your telephone or power returns following a power outage, the handset will prompt you to set the date and time. For instructions, see **Set date/time** on page 15. To skip setting the date and time, press **OFF/CLEAR**.

**IMPORTANT INFORMATION**

1. Use only the supplied rechargeable battery or replacement battery (model BT166342). To order, visit our website at [www.telephones.att.com](http://www.telephones.att.com) or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**.

2. If you do not use the handset for a long time, disconnect and remove the battery to prevent possible leakage.
Getting started
Installation options

The telephone base comes with a mount bracket set for tabletop use. If you want to mount your telephone on a wall, rotate the mount bracket down so the telephone can connect with a standard dual-stud telephone wall mounting plate. If you do not have this mounting plate, you can purchase one from many hardware or consumer electronics retailers. You might need a professional to install the mounting plate.

Tabletop to wall mount installation

To install the telephone base in the wall mount position, make sure that you first unplug all cords connected to the telephone base and wall outlets.

1. Press in as the arrows indicate. The bracket will detach from the telephone base. Rotate it down into wall mount position, making sure it clicks into place.
Getting started

Installation options

2. Press down the switch hook and slide the handset tab upward to remove it from the slot. Rotate the handset tab by 180 degrees. Press down the switch hook and then replace the handset tab to its slot. The protruding edge of the handset tab holds the corded handset in place when the telephone is mounted on the wall.

3. Connect the telephone line cord and power adapter cord to the jacks on the bottom of the telephone base. If necessary, bundle the telephone line cord and power adapter cord, and secure them with twist ties. Plug the power adapter and telephone line into the wall outlets.

4. Align the mounting studs on the mounting plate with the mounting holes on the bracket and press the telephone base down until it clicks securely into place.
Wall mount to tabletop installation

To change the telephone base from the wall mount position to tabletop position:

1. Remove the telephone base from the wall.
2. If necessary, untie the bundled telephone line cord and power adapter cord. Make sure that you unplug the power adapter and telephone line cord from the wall outlets before you begin.
3. Push as indicated by arrows in the illustration until the bracket is released, and then rotate it upward until it clicks into the tabletop position.
Installation options

4. Connect the telephone line cord and power adapter cord to the jacks on the bottom of the telephone base. Plug the power adapter and telephone line into the wall outlets.

5. Press down the switch hook and slide the handset tab upward to remove it from the slot. Rotate the handset tab by 180 degrees. Press down the switch hook and then replace the handset tab to its slot.
Handset settings

Menu settings

You can use the handset menu to change settings. Refer to page 24 to change the telephone base settings.

1. Press **MENU/SELECT** when in idle mode (when the phone is not in use) to enter the main menu.

2. Press **▼CID** or **▲DIR** to scroll to the feature to be changed. When scrolling through the menu, the > symbol indicates the selected menu item.

3. Press **MENU/SELECT** to confirm the highlighted item.

**NOTE:** Press **OFF/CLEAR** to cancel an operation, back up to the previous menu or exit the menu display. Press and hold **OFF/CLEAR** to return to idle mode.

Ringer volume

You can set the ringer volume level (1-6) to one of six levels or turn the ringer off. When the ringer is off, ❌ appears on the screen.

1. Press **MENU/SELECT** in idle mode to enter the main menu.

2. Use **▼CID** or **▲DIR** to scroll to >Ringers.

3. Press **MENU/SELECT** twice to select >Ringer volume.

4. Press **▼CID** or **▲DIR** to sample each volume level.

5. Press **MENU/SELECT** to save your preference. There is a confirmation tone and the screen returns to the main menu. Press **OFF/CLEAR** to cancel.

**NOTE:** The handset ringer volume also determines the ringer volume for intercom calls (page 39). If the ringer volume is set to off, that handset is silenced for all incoming calls.

Ringer tone

You can choose one of 10 ringer tones.

1. Press **MENU/SELECT** in idle mode to enter the main menu.

2. Use **▼CID** or **▲DIR** to scroll to >Ringers, then press **MENU/SELECT**.

3. Press **▼CID** or **▲DIR** to scroll to >Ringer tone, then press **MENU/SELECT**.

4. Press **▼CID** or **▲DIR** to sample each ringer tone.

5. Press **MENU/SELECT** to save your preference and return to the main menu. Press **OFF/CLEAR** to cancel.

**NOTE:** If you turn off the ringer volume, you do not hear ringer tone samples.
Handset settings

LCD language

You can select the language used for all handset screen displays.

1. Press MENU/SELECT in idle mode to enter the main menu.
2. Use ▼CID or ▲DIR to scroll to >Settings.
3. Press MENU/SELECT twice to select >LCD language.
4. Press ▼CID or ▲DIR to highlight English, Français or Español.
5. Press MENU/SELECT to save your preference and return to the main menu. Press  MODE/OFF/CLEAR to cancel.

Voicemail (visual message waiting) indicator

If you subscribe to a voicemail service offered by your telephone service provider, this feature provides a visual indication on the handset screen when you have new voicemail messages.

New voicemail and ✉ appear on the handset screen.

NOTES:
- This feature does not indicate new messages recorded on your phone’s built-in answering system.
- For more information about the difference between your answering system and voicemail, see page 59.

Clear voicemail indication

Use this feature when the telephone indicates there is new voicemail but there is none. For example, when you have accessed your voicemail while away from home. This feature only turns off the displayed New voicemail and the ✉ icon; it does not delete your voicemail messages. As long as you have new voicemail messages, your telephone service provider continues to send the signal to turn on the indicator.

To manually turn off the new voicemail indicator on the handset:

1. Press MENU/SELECT when in idle mode to enter the main menu.
2. Use ▼CID or ▲DIR to scroll to >Settings, then press MENU/SELECT.
3. Use ▼CID or ▲DIR to scroll to >Clr voicemail, then press MENU/SELECT. The screen shows Turn off indicator?
4. Press MENU/SELECT again to turn the voicemail indication off. There is a confirmation tone. Press  MODE/OFF/CLEAR to cancel.
NOTES:

- Your telephone service provider voicemail might alert you to new messages with a stutter (broken) dial tone. Contact your telephone service provider for more details.
- For information about using your voicemail service, contact your telephone service provider for assistance.

Key tone

The handset is set to beep with each key press. If you turn off the key tone, there are no beeps when you press keys.

1. Press MENU/SELECT in idle mode to enter the main menu.
2. Use ▼CID or ▲DIR to scroll to >Settings, then press MENU/SELECT.
3. Use ▼CID or ▲DIR to scroll to >Key tone, then press MENU/SELECT.
4. Press ▼CID or ▲DIR to highlight On or Off.
5. Press MENU/SELECT to save your preference and return to the main menu. Press OFF/CLEAR to cancel.

Set date/time

The answering system announces the day and time of each message prior to playing it. Before using the answering system, set the date and time as follows. If you subscribe to caller ID service, the day, month and time are set automatically with each incoming call. The year must be set so that the day of the week can be calculated from the caller ID information. You can turn off the date and time settings of the caller ID service and use your own settings for each incoming call (see the Use caller ID to automatically set date and time section on the following page).

After a power failure, handset registration or deregistration, the system reminds you to set the date and time for backup before entering idle mode.

Follow the steps below to set the month, day, year and time on the handset.

1. When the handset is in idle mode, press MENU/SELECT to enter the main menu.
2. Press ▼CID or ▲DIR to scroll to >Settings, then press MENU/SELECT.
3. Press ▼CID or ▲DIR to scroll to >Set date/time.
4. Press MENU/SELECT twice to select >Date & time.
5. Press ▼CID or ▲DIR to select the month then press MENU/SELECT, or enter the number using the dialing keys.
Handset settings

6. Press ▼CID or ▲DIR to select the day then press MENU/SELECT, or enter the number using the dialing keys.

7. Press ▼CID or ▲DIR to select the year then press MENU/SELECT, or enter the number using the dialing keys, then press MENU/SELECT to confirm.

8. Press ▼CID or ▲DIR to select the hour then press MENU/SELECT, or enter the number using the dialing keys.

9. Press ▼CID or ▲DIR to select the minute then press MENU/SELECT, or enter the number using the dialing keys.

10. Press ▼CID or ▲DIR to select AM or PM, then press MENU/SELECT to confirm. There is a confirmation tone. Press OFF/CLEAR to cancel.

NOTE: If the clock is not set when a message is recorded, the system announces, “Time and day not set,” before it plays the message.

Use caller ID to automatically set date and time

You can choose if the date and time are automatically set by incoming caller ID. The default setting is On.

1. When the handset is in idle mode, press MENU/SELECT to enter the main menu.

2. Press ▼CID or ▲DIR to scroll to >Settings, then press MENU/SELECT.

3. Press ▼CID or ▲DIR to scroll to >Set date/time, then press MENU/SELECT.

4. Press ▼CID or ▲DIR to scroll to >CID time sync, then press MENU/SELECT.

5. Press ▼CID or ▲DIR to select On or Off, then press MENU/SELECT to confirm. There is a confirmation tone.
**Handset settings**

### Home area code

If you dial seven digits to make a local call (no area code required), enter your area code into the telephone as the home area code. When you receive a call from within your home area code, the caller ID history only displays the seven digits of the telephone number.

This feature makes it easy for you to place a call from the caller ID log. If you dial 10 digits to make a local phone call, do not use this home area code feature. If you do, you cannot place local calls from your caller ID log, as they will have only seven digits.

**To set the home area code on a cordless handset:**

1. Press **MENU/SELECT** in the idle mode to enter the main menu.
2. Use ▼CID or ▲DIR to scroll to >Settings, then press **MENU/SELECT**.
3. Use ▼CID or ▲DIR to scroll to >Home area code, then press **MENU/SELECT**.
4. Use the dialing keys to enter a three-digit home area code. Press MUTE/DELETE to delete a digit while entering, or press and hold MUTE/DELETE to delete all digits.
5. Press **MENU/SELECT** to save and return to the main menu. There is a confirmation tone. Press OFF/CLEAR to cancel.

**NOTE:** If, in the future, your telephone service provider requires you to dial 10 digits to make a local call (area code plus telephone number), you need to delete your home area code and dial out locally from the call log. With the home area code displayed, press and hold X/DELETE until the digits are deleted, and then press **MENU/SELECT**. The home area code is now restored to its default setting of _ _ _(empty).

### Dial mode

The dial mode is preset to tone dialing. If you have pulse (rotary) service, you must change the dial mode to pulse dialing before using the telephone.

**To set the dial mode on a cordless handset:**

1. Press **MENU/SELECT** in the idle mode to enter the main menu.
2. Use ▼CID or ▲DIR to scroll to >Settings, then press **MENU/SELECT**.
3. Use ▼CID or ▲DIR to scroll to >Dial mode, then press **MENU/SELECT**.
4. Use ▼CID or ▲DIR to scroll to >Tone or >Pulse, then press **MENU/SELECT**. There is a confirmation tone. Press OFF/CLEAR to cancel.
Handset settings

Website

Use this feature to view the AT&T website address.

1. Press **MENU/SELECT** in idle mode to enter the main menu.
2. Use ▼**CID** or ▲**DIR** to scroll to >**Website**, then press **MENU/SELECT**.
3. Press ˄**OFF/CLEAR** to cancel.
Answering system settings (handset only)

Use the answering system menu of any system handset to set or change the outgoing announcement, call screening, number of rings, remote access and message alert tone settings.

1. When the handset is in idle mode, press MENU/SELECT to enter the main menu.
2. Press ▼CID or ▲DIR to scroll to >Answering sys, then press MENU/SELECT.

Announcement

Your outgoing announcement plays when calls are answered by the answering system.

The telephone has a default outgoing announcement, “Hello. Please leave a message after the tone.” You can use this announcement, or record your own announcement.

You can record an announcement up to 90 seconds. The system does not record any announcement shorter than two seconds.

To play your current outgoing announcement:

1. When the handset is in idle mode, press MENU/SELECT to enter the main menu.
2. Press ▼CID or ▲DIR to scroll to >Answering sys, then press MENU/SELECT.
4. Press 2 to play the current announcement.

To record a new outgoing announcement:

1. When the handset is in idle mode, press MENU/SELECT to enter the main menu.
2. Press ▼CID or ▲DIR to scroll to >Answering sys, then press MENU/SELECT.
4. Press 7 to record an announcement. The system announces, “Record after the tone. Press 5 when you are done.”
5. Facing the handset, record your announcement and press 5 to end recording. Your recorded announcement plays.

To listen to the recorded announcement again, press 2 after playback is completed.
To delete your outgoing announcement:

1. When the handset is in idle mode, press **MENU/SELECT** to enter the main menu.
2. Press ▼CID or ▲DIR to scroll to >Answering sys, then press **MENU/SELECT**.
3. Press **MENU/SELECT** again to select >Announcement. The system announces, “To play, press 2. To record, press 7.”
4. Press 3 to delete your recorded announcement.

When your announcement is deleted, the system answers calls with the default announcement described on the previous page.

Answer on/off

Unless you change it, the answering system is on and ready to record messages. You can turn the answering system off, but if you do so, the answering system does not answer calls and record incoming messages.

To turn the answering system on or off from a cordless handset:

1. When the handset is in idle mode, press **MENU/SELECT** to enter the main menu.
2. Press ▼CID or ▲DIR to scroll to >Answering sys, then press **MENU/SELECT**.
3. Press ▼CID or ▲DIR to scroll to >Answer ON/OFF, then press **MENU/SELECT**.
4. Press ▼CID or ▲DIR to highlight On or Off, then press **MENU/SELECT** to confirm. You hear a confirmation tone. Press OFF/CLEAR to cancel.

If the answering system is on, the handset screen shows ANS ON.

**NOTES:**
- If the answering system is off and there is an incoming call, the system answers after 10 rings and announces, “Please enter your remote access code.” For more information about remote access codes, see page 66.
- If you change any answering system settings, the system automatically turns on and will answer incoming calls.
Answering system settings (handset only)

**Call screening**

Use this feature to choose whether incoming messages can be heard over the telephone base speaker when they are being recorded. If you turn call screening on, you hear the incoming message. While monitoring an incoming message, you can answer the call by pressing ψPHONE/FLASH or ⋄/SPEAKER on the handset.

To change the setting:
1. When the handset is in idle mode, press MENU/SELECT to enter the main menu.
2. Press ▼CID or ▲DIR to scroll to >Answering sys, then press MENU/SELECT.
3. Press ▼CID or ▲DIR to scroll to >Ans sys setup.
4. Press MENU/SELECT twice to select >Call screening.
5. Press ▼CID or ▲DIR to choose On or Off.
6. Press MENU/SELECT to confirm your setting and you hear a confirmation tone. Press OFF/CLEAR to cancel.

**NOTE:** For more information on call screening, see page 61.

**Number of rings**

You can set the answering system to answer an incoming call after two, four, or six rings. You can also select toll saver, which is explained below. Unless you change it, the answering system answers an incoming call after four rings.

To set the number of rings:
1. When the handset is in idle mode, press MENU/SELECT to enter the main menu.
2. Press ▼CID or ▲DIR to scroll to >Answering sys, then press MENU/SELECT.
3. Press ▼CID or ▲DIR to scroll to >Ans sys setup, then press MENU/SELECT.
4. Press ▼CID or ▲DIR to scroll to ># of rings, then press MENU/SELECT.
5. Press ▼CID or ▲DIR to scroll and choose among 2, 4, 6 or Toll saver.
   - Toll saver - the answering system answers a call after two rings if you have new messages, or after four rings when there are no new messages. This feature allows you to check for new messages and avoid paying long distance charges when calling from out of your local area.
6. Press **MENU/SELECT** to confirm your setting and you hear a confirmation tone. Press **OFF/CLEAR** to cancel.

**NOTE:** If you subscribe to voicemail service through your telephone service provider, see **Answering system and voicemail** on page 59.

**Remote access code**

To access your answering system remotely from any touch-tone phone, you need to enter a two-digit number (00-99). Unless you change it, the remote access code is 19.

**To change the remote access code:**

1. When the handset is in idle mode, press **MENU/SELECT** to enter the main menu.
2. Press ▼CID or ▲DIR to scroll to >**Answering sys**, then press **MENU/SELECT**.
3. Press ▼CID or ▲DIR to scroll to >**Ans sys setup**, then press **MENU/SELECT**.
4. Press ▼CID or ▲DIR to scroll to >**Remote code**, then press **MENU/SELECT**.
5. Use the dialing keys to enter a two-digit number. Use **MUTE/DELETE** to backspace and delete a digit.
6. Press **MENU/SELECT** to confirm your setting and you hear a confirmation tone. Press **OFF/CLEAR** to cancel.
Answering system settings (handset only)

Message alert tone

When the message alert tone is set to **ON**, and there is at least one new message, the telephone base beeps every 10 seconds. Unless you change it, the message alert tone is set to off.

There is no audible alert at the handset.

To change the setting:

1. When the handset is in idle mode, press **MENU/SELECT** to enter the main menu.
2. Press ▼CID or ▲DIR to scroll to >**Answering sys**, then press **MENU/SELECT**.
3. Press ▼CID or ▲DIR to scroll to >**Ans sys setup**, then press **MENU/SELECT**.
4. Press ▼CID or ▲DIR to scroll to >**Msg alert tone**, then press **MENU/SELECT**.
5. Press ▼CID or ▲DIR to choose **On** or **Off**.
6. Press **MENU/SELECT** to confirm your setting and you hear a confirmation tone. Press ✖**OFF/CLEAR** to cancel.

**NOTES:**

- The message alert tone beeps only if all the conditions below are met:
  - Answering system is on.
  - Message alert tone setting is on.
  - There are new messages.
- To temporarily turn off the message alert tone, see page 61.
Telephone settings
Telephone base settings

Menu settings
You can use the base menu to change settings. Refer to page 13 to change the handset settings.

1. Press **MENU/SELECT** when in idle mode (when the phone is not in use) to enter the main menu.

2. Press **▼/CID** or **▲/DIR** to scroll to the feature to be changed. When scrolling through the menu, the > symbol indicates the selected menu item.

3. Press **MENU/SELECT** to confirm.

**NOTE:** Press **CANCEL** to cancel an operation, back up to the previous menu or exit the menu display. Press and hold **CANCEL** to return to idle mode.

Ringer volume
You can set the ringer volume level (1-6) to one of six levels or turn the ringer off. When the ringer is off, ø appears on the telephone base screen.

1. Press **MENU/SELECT** in idle mode to enter the main menu.

2. Use **▼/CID** or **▲/DIR** to scroll to >Ringers, then press **MENU/SELECT**.

3. Press **MENU/SELECT** again to select >Ringer volume.

4. Press **▼/CID** or **▲/DIR** to sample each volume level.

5. Press **MENU/SELECT** to save your preference. There is a confirmation tone and the screen returns to the main menu. Press **CANCEL** to exit.

-OR-

Press **▲▼/VOLUME** on the telephone base in idle mode to change the ringer volume.

**NOTE:** The telephone base ringer volume also determines the ringer volume for intercom calls (page 39). If the ringer volume is set to off, that base ringer is silenced for all incoming and intercom calls.
Ringer tone

You can choose one of 10 ringer tones.

1. Press **MENU/SELECT** in idle mode to enter the main menu.
2. Use ▼/CID or ▲/DIR to scroll to >Ringers, then press **MENU/SELECT**.
3. Press ▼/CID or ▲/DIR to scroll to >Ringer tone, then press **MENU/SELECT**.
4. Press ▼/CID or ▲/DIR to sample each ringer tone.
5. Press **MENU/SELECT** to save your preference. There is a confirmation tone and the screen returns to the main menu. Press **CANCEL** to exit.

**NOTE:** If you turn off the ringer volume, you do not hear ringer tone samples.

LCD Language

You can select the language used for all screen displays on the telephone base.

To select a language on the telephone base:

1. Press **MENU/SELECT** in idle mode to enter the main menu.
2. Use ▼/CID or ▲/DIR to scroll to >Settings.
3. Press **MENU/SELECT** twice to select >LCD language.
4. Press ▼/CID or ▲/DIR to highlight English, Français or Español.
5. Press **MENU/SELECT** to save your preference and return to the main menu. Press **CANCEL** to exit.

Voicemail (visual message waiting) indicator

If you subscribe to a voicemail service offered by your telephone service provider, this feature provides a visual indication on the telephone base when you have new voicemail messages.

**New voicemail** and 📧 appear on the telephone base screen.

**NOTES:**

- This feature does not indicate new messages recorded on your phone’s built-in answering system.
- For more information about the difference between your answering system and voicemail, see page 59.
Clear voicemail indication

Use this feature when the telephone indicates there is new voicemail but there is none. For example, when you have accessed your voicemail while away from home. This feature only turns off the displayed **New voicemail** and the 📮 icon; it does not delete your voicemail messages. As long as you have new voicemail messages, your telephone service provider continues to send the signal to turn on the indicator.

**To manually turn off the new voicemail indicator on the telephone base:**

1. Press **MENU/SELECT** when in idle mode to enter the main menu.

2. Use ▼/CID or ▲/DIR to scroll to >Settings, then press **MENU/SELECT**.

3. Use ▼/CID or ▲/DIR to scroll to >Clr voicemail, then press **MENU/SELECT**. The screen shows **Turn off indicator?**

4. Press **MENU/SELECT** again to turn the voicemail indication off. There is a confirmation tone. Press **CANCEL** to cancel.

**NOTES:**

- Your telephone service provider might alert you to new messages with a stutter (broken) dial tone. Contact your telephone service provider for more details.
- For information about using your voicemail service, contact your telephone service provider for assistance.

Key tone

The telephone base is set to beep with each key press. If you turn off the key tone, there are no beeps when you press keys.

1. Press **MENU/SELECT** in idle mode to enter the main menu.

2. Use ▼/CID or ▲/DIR to scroll to >Settings, then press **MENU/SELECT**.

3. Use ▼/CID or ▲/DIR to scroll to >Key tone, then press **MENU/SELECT**.

4. Press ▼/CID or ▲/DIR to highlight On or Off.

5. Press **MENU/SELECT** to save your preference and return to the main menu. Press **CANCEL** to cancel.
Set date/time

The answering system announces the day and time of each message prior to playing it. Before using the answering system, set the date and time as follows. If you subscribe to caller ID service, the day, month and time are set automatically with each incoming call. The year must be set so that the day of the week can be calculated from the caller ID information. You can turn off the date and time settings of the caller ID service and use your own settings for each incoming call (see the Use caller ID to automatically set date and time section on the following page).

After a power failure or handset deregistration, the system needs to reset the date and time.

Follow the steps below to set the month, day, year and time on the telephone base.

1. When the telephone base is in idle mode, press MENU/SELECT to enter the main menu.
2. Press ▼/CID or ▲/DIR to scroll to >Settings, then press MENU/SELECT.
3. Press ▼/CID or ▲/DIR to scroll to >Set date/time.
4. Press MENU/SELECT twice to select >Date & time.
5. Press ▼/CID or ▲/DIR to choose the month then press MENU/SELECT, or enter the number using the dialing keys.
6. Press ▼/CID or ▲/DIR to choose the day then press MENU/SELECT, or enter the number using the dialing keys.
7. Press ▼/CID or ▲/DIR to choose the year then press MENU/SELECT, or enter the number using the dialing keys, then press MENU/SELECT to confirm.
8. Press ▼/CID or ▲/DIR to choose the hour then press MENU/SELECT, or enter the number using the dialing keys.
9. Press ▼/CID or ▲/DIR to choose the minute then press MENU/SELECT, or enter the number using the dialing keys.
10. Press ▼/CID or ▲/DIR to choose AM or PM, then press MENU/SELECT to confirm. There is a confirmation tone. Press CANCEL to cancel.

NOTE: If the clock is not set when a message is recorded, the system announces, “Time and day not set,” before it plays the message.
Telephone settings

Telephone base settings

Use caller ID to automatically set date and time

You can choose if the date and time are automatically set by incoming caller ID. The default setting is on.

1. When the telephone base is in idle mode, press MENU/SELECT to enter the main menu.
2. Press ▼/CID or ▲/DIR to scroll to >Settings, then press MENU/SELECT.
3. Press ▼/CID or ▲/DIR to scroll to >Set date/time, then press MENU/SELECT.
4. Press ▼/CID or ▲/DIR to scroll to >CID time sync, then press MENU/SELECT.
5. Press ▼/CID or ▲/DIR to highlight On or Off, then press MENU/SELECT to confirm. You hear a confirmation tone.

Home area code

If you dial seven digits to make a local call (no area code required), enter your area code into the telephone as the home area code. When you receive a call from within your home area code, the caller ID history only displays the seven digits of the telephone number.

This feature makes it easy for you to place a call from the caller ID log. If you dial 10 digits to make a local phone call, do not use this home area code feature. If you do, you cannot place local calls from your caller ID log, as they will have only seven digits.

To set the home area code on the telephone base:
1. Press MENU/SELECT in the idle mode to enter the main menu.
2. Use ▼/CID or ▲/DIR to scroll to >Settings, then press MENU/SELECT.
3. Use ▼/CID or ▲/DIR to scroll to >Home area code, then press MENU/SELECT.
4. Use the dialing keys to enter a three-digit home area code. Press X/DELETE to delete a digit while entering, or press and hold X/DELETE to delete all digits.
5. Press MENU/SELECT to save and return to the main menu. There is a confirmation tone. Press CANCEL to cancel.

NOTE: If, in the future, your telephone service provider requires you to dial 10 digits to make a local call (area code plus telephone number), you need to delete your home area code and dial out locally from the call log. With the home area code displayed, press and hold X/DELETE until the digits are deleted, and then press MENU/SELECT. The home area code is now restored to its default setting of _ _ _ (empty).
Telephone settings

Telephone base settings

Dial mode

The dial mode is preset to tone dialing. If you have pulse (rotary) service, you must change the dial mode to pulse dialing before using the telephone.

To set the dial mode on the telephone base:

1. Press **MENU/SELECT** in the idle mode to enter the main menu.
2. Use ▼/CID or ▲/DIR to scroll to >Settings, then press MENU/SELECT.
3. Use ▼/CID or ▲/DIR to scroll to >Dial mode, then press MENU/SELECT.
4. Use ▼/CID or ▲/DIR to scroll to >Tone or >Pulse, then press MENU/SELECT. There is a confirmation tone. Press CANCEL to cancel.

Website

Use this feature to view the AT&T website address.

1. Press **MENU/SELECT** in idle mode to enter the main menu.
2. Use ▼/CID or ▲/DIR to scroll to >Website, then press MENU/SELECT.
3. Press CANCEL to cancel.
Making a call

Using a cordless handset:

- Press PHONE/FLASH or /SPEAKER, then enter the telephone number.

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

NOTE: Pressing PHONE/FLASH to access services from your telephone service provider does not affect the elapsed time.

Using the telephone base:

- Lift the corded handset or press SPEAKER, then enter the telephone number.

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

On hook dialing (predialing)

Using a cordless handset:

1. Enter the telephone number. Press MUTE/DELETE or /OFF/CLEAR to make corrections when entering the phone number.
2. Press PHONE/FLASH or /SPEAKER to dial.

Using the telephone base:

1. Use the dialing keys on the telephone base to enter the telephone number. Press CANCEL or X/DELETE to make corrections as you enter the phone number.
2. Press SPEAKER to dial.
   - OR -
   Lift the corded handset to dial.

Answering a call

Using a cordless handset:

- Press PHONE/FLASH or /SPEAKER.
   - OR -
   Press any dialing key (0-9, TONE X or #).

Using the telephone base:

- Lift the corded handset or press SPEAKER.
   - OR -
   Press any dialing key (0-9, TONE X or #).
Telephone operation

Making, answering, and ending calls

Temporary ringer silencing
Press ↵ OFF/CLEAR or MUTE/DELETE on a cordless handset, or press MUTE on the telephone base when there is a call to silence the ringer temporarily on that handset or the telephone base only. This turns off the ringer without disconnecting the call. The next incoming call rings normally at the preset volume.

**NOTE:** Each handset or the telephone base rings when there is an incoming call unless the ringer volume is turned off on that handset or the telephone base.

Ending a call

**Using a cordless handset:**
Press ↵ OFF/CLEAR or return the handset to the handset charger.

**Using the telephone base:**
Return the corded handset to the telephone base or press SPEAKER on the telephone base or press SPEAKER if you are using the speakerphone.

Auto off

A call ends automatically when you put the handset in the telephone base or charger.
(If the base speakerphone is active, placing the corded handset in the base does not end the call.)

Clearspeak® dial-in-base speakerphone

During a call, you can press SPEAKER on the telephone base to alternate between handsfree speakerphone and corded handset use.

Cordless handset speakerphone

During a call, press SPEAKER on a cordless handset to switch between handsfree speakerphone and normal handset use.

Clearspeak® is a registered trademark of Advanced American Telephones.
Telephone operation

Redial

**NOTES:**

- If you use the speakerphone during low battery mode, the handset is not lit except for the \(\text{SPEAKER}\) button.
- The speakerphone uses more power than regular handset use. If the handset battery becomes very low while you are using the speakerphone, the call remains in speakerphone mode until you hang up or the battery becomes depleted. When the battery is very low, you cannot switch a call from normal handset use to speakerphone mode.
- After installing a battery into the handset, the screen may show Low battery. If you use the speakerphone at this time, the battery may become depleted. Follow the instructions in the *Battery installation and charging* section on pages 7-8.

**Last number redial**

The last 20 telephone numbers dialed (up to 30 digits) are stored in the system memory.

**Using a cordless handset:**

To view the 20 most recently dialed numbers:

- To display the most recently dialed number, press \(\text{REDIAL/PAUSE}\).
- To view up to 20 recently dialed numbers, press \(\text{REDIAL/PAUSE}\) then \(\downarrow\text{CID}\) or \(\uparrow\text{DIR}\), or press \(\text{REDIAL/PAUSE}\) repeatedly.

The handset beeps twice at the end of the list.

Press \(\text{OFF/CLEAR}\) to exit.

To redial a number:

- To dial the displayed number, press \(\text{PHONE/FLASH}\) or \(\text{SPEAKER}\).
  - OR -
- Press \(\text{PHONE/FLASH}\) or \(\text{SPEAKER}\), then press \(\text{REDIAL/PAUSE}\) repeatedly to view the redial memory. Press \(\text{MENU/SELECT}\) to dial the displayed number.

To edit a number:

- While the desired number displays, press \(\text{MENU/SELECT}\) (see step 5 in the *To create a new directory entry* section on page 44 for details).

To delete a number:

- While the screen displays the desired number, press \(\text{MUTE/DELETE}\) to delete the number from the redial memory.
Telephone operation

Redial

Using the telephone base:

To view the 20 most recently dialed numbers:

• To display the most recently dialed number (up to 30 digits), press REDIAL/PAUSE.
• To view up to 20 recently dialed numbers, press REDIAL/PAUSE then ▼/CID or ▲/DIR, or press REDIAL/PAUSE repeatedly.

The telephone base beeps twice at the end of the list.

Press CANCEL to exit.

To redial a number:

• To dial a displayed number, press SPEAKER or lift the corded handset.
-OR-

Press SPEAKER or lift the corded handset then press REDIAL/PAUSE repeatedly to view the redial memory. Press MENU/SELECT to dial the displayed number.

To edit a number:

• While the desired number displays, press MENU/SELECT (see step 5 in the To create a new directory entry section on page 45 for details).

To delete a number:

• While the screen displays the desired number, press X/DELETE to delete the number from the redial memory.

Exiting the menu

On the handset, press OFF/CLEAR to cancel an operation, back up to the previous menu, or exit the menu display. Press and hold OFF/CLEAR to return to idle mode.
-OR-

On the telephone base, press CANCEL to cancel an operation, back up to the previous menu, or exit the menu display. Press and hold CANCEL to return to idle mode.

If you pause for too long while creating or reviewing an entry, the procedure times out and you have to begin again.
Handset operation

Equalizer

The equalizer feature on the cordless handset enables you to change the quality of the audio to best suit your hearing.

While on an outside call or intercom call, or listening to a message or announcement, press EQ to select the equalizer setting: **Treble 1, Treble 2, Bass** or **Natural** (the default setting). The current setting is shown on the handset screen for two seconds.

**NOTES:**

- If you switch the call between the cordless handset and speakerphone by pressing 🔊/SPEAKER, the audio setting remains unchanged.
- The current equalizer setting remains unchanged until a new setting is selected.
- Only the cordless handset has the equalizer feature. The equalizer setting will not change the audio of the base handset or speakerphone.
Volume control

On a cordless handset:
While on a call, press ▼CID/-VOLUME to decrease or press ▲DIR/VOLUME+ to increase the listening volume. You can set the listening volume to one of five levels.

On the telephone base:
While on a call, press ▼▲/VOLUME to increase or decrease the listening volume.

NOTES:
• Handset and speakerphone volume settings are independent.
• When the volume reaches the minimum or maximum setting, you hear two beeps.

Call waiting
If you subscribe to call waiting service from your telephone service provider, you hear two beeps if someone calls while you are already on a call. Press PHONE/FLASH on the cordless handset or press FLASH on the telephone base to put your current call on hold and take the new call. You can press PHONE/FLASH on the cordless handset or press FLASH on the telephone base at any time to switch back and forth between the calls.

NOTE: Unanswered call waiting calls are not displayed as missed calls on the handset.

Mute
While on a call, use the mute function to turn off the microphone. You can hear the caller, but the caller does not hear you.

To mute a call on a cordless handset:
• Press MUTE/DELETE. When mute is on, the handset screen shows Muted for a few seconds and the MUTE icon displays until you turn off mute.

To take a call off mute on a cordless handset:
• Press MUTE/DELETE again. When mute is off, Microphone ON appears temporarily on the handset screen.

To mute a call on the telephone base:
• Press MUTE. When mute is on, the screen shows Muted for a few seconds and the MUTE button turns red until you turn off mute.
Options while on calls

To take a call off mute on the telephone base:
• Press MUTE again. When mute is off, Microphone ON appears temporarily on the screen of the telephone base.

Chain dialing
Use this feature to initiate a dialing sequence from the numbers in the directory, caller ID history, or redial memory while you are on a call.
Chain dialing can be useful if you wish to access other numbers (such as bank account numbers or access codes) from the directory, caller ID history, or redial list.

To access the directory while on a call:
Using a cordless handset:
1. Press MENU/SELECT.
2. Press MENU/SELECT again to enter >Directory.
3. Press ▼CID or ▲DIR to scroll to the desired number.
4. Press MENU/SELECT to dial the number shown.

Using the telephone base:
1. Press ▲/DIR to enter the directory.
2. Press ▼/CID or ▲/DIR to scroll to the desired number.
3. Press MENU/SELECT to dial the number shown.

To access the caller ID history (call log) while on a call:
Using a cordless handset:
1. Press MENU/SELECT.
2. Press ▼CID or ▲DIR to scroll to >Call log, then press MENU/SELECT.
3. Press ▼CID or ▲DIR to scroll to the desired number.
4. Press MENU/SELECT to dial the number shown.

Using the telephone base:
1. Press ▼/CID to enter the call log.
2. Press ▼/CID or ▲/DIR to scroll to the desired number.
3. Press MENU/SELECT to dial the number shown.

To access the redial list while on a call:
1. Press REDIAL/PAUSE on a cordless handset or the telephone base to show the most recently dialed number.
2. Press ▼CID or ▲DIR on a cordless handset, or press ▼/CID or ▲/DIR on the telephone base to scroll to the desired number, then press MENU/SELECT to dial the number shown.
Telephone operation
Options while on calls

NOTES:

• You cannot edit a directory entry while on a call. For more details about the directory, see page 43.

• You cannot copy a caller ID entry into the directory while on a call. For more details about the caller ID history, see page 52.

• If you press REDIAL/PAUSE while on a call, you can only view the 20 most recently dialed numbers and you cannot erase the entries. For more details about the redial memory, see page 32.

• Press CANCEL on the telephone base to exit redial, directory or caller ID history when on a call.

Temporary tone dialing

If you have pulse (rotary) service only, you can switch from pulse to touch-tone dialing temporarily during a call. This is useful if you need to send touch-tone signals to access your telephone banking or long distance services.

1. During a call, press TONE \*.

2. Use the dialing keys to enter the desired number. The telephone sends touch-tone signals.

3. The telephone automatically returns to pulse dialing mode after you end the call.
**Handset locator**

The handset locator feature is useful if you misplace any handsets.

**To start the paging tone:**

- Press 📞LOCATOR at the telephone base. **Paging all handsets** appears on the screen and the paging tone sounds on all handsets for 60 seconds.

**NOTE:** If you press 🚧OFF/CLEAR or 🗤MUTE/DELETE on a handset, the ringer of that handset stops, but the paging to the rest of the handsets continues.

**To stop the paging tone:**

- Press ✋PHONE/FLASH, ⏯/SPEAKER, or any dialing key (0-9, TONE *, or #) on the handset(s).
  - OR -
  - Press 📞LOCATOR on the telephone base.

**Join a call in progress**

If a handset or telephone base is already on a call, you can join the call.

**Using a cordless handset:**

Press ✋PHONE/FLASH or ⏯/SPEAKER on another cordless handset.

Press 🚧OFF/CLEAR or place the handset in the handset charger to end the call. The call does not end until all handsets and the telephone base hang up.

**Using the telephone base:**

Lift the cored handset or press SPEAKER ⏯ on the telephone base.

Return the cored handset to the telephone base or press SPEAKER ⏯ to hang up. The call does not end until all handsets and the telephone base hang up.

**NOTE:** You can use up to four system handsets and the telephone base at the same time on an outside call.
Intercom

Use the intercom feature for conversations between handsets. You can buy additional expansion handsets (model AT&T CL80100) for this telephone base. You can register up to 12 handsets to the telephone base.

The first nine handsets that you register are named HANDSET 1-9. Use the handset number to initiate intercom and transfer calls.

Although the names for handsets 10-12 appear in their displays as 10-12, when you intercom or transfer a call to one of them, you must use *0 for HANDSET 10, *1 for HANDSET 11, and *2 for HANDSET 12.

Using a cordless handset:

1. Press INT on your handset when not in use.
   - If you have a single handset system, your handset screen shows Calling base. The telephone base rings and its screen shows HANDSET is calling.
   - If you have more than one handset, your screen shows INTERCOM TO: Use the dialing keys to enter a handset number. Your handset screen shows Calling HANDSET X. The called handset rings and its screen shows HANDSET X is calling.
     -OR-
     Enter 0 to intercom with the telephone base. The screen shows CALLING BASE. The telephone base rings and its screen shows HANDSET X is calling.

2. To answer the intercom call, press PHONE/FLASH, INT, ♦/SPEAKER or any dialing key (0-9, TONE #, #) on the called handset. Both handsets now show Intercom.
   -OR-
   Press SPEAKER ♦, INTERCOM or any dialing key (0-9, TONE #, #) on the telephone base, or lift the corded handset to answer the intercom call.

3. To end the intercom call, one party presses OFF/CLEAR or INT on either handset, or places the handset back in the charger. The other party hears four beeps. Both handsets display Intercom ended.
   -OR-
   Press INTERCOM or CANCEL on the telephone base if you are using speakerphone mode, or return the corded handset to the telephone base. The other party hears four beeps. Intercom ended appears on both handset screen and telephone base screen.

NOTES:

- Before the intercom call is answered, you can cancel it by pressing OFF/CLEAR or INT on the calling handset.

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Multiple handset use

Intercom

- If the called handset is not answered within 100 seconds, or if it is in the directory or call log mode, or is on a call, or is out of range, the calling handset shows **Unable to call. Try again.**
- Pressing **OFF/CLEAR** or **MUTE/DELETE** on the cordless handset temporarily silences the intercom ringer.
- You can only use one pair of handsets to make intercom calls at a time.

Using the telephone base:

1. Press **INTERCOM** on the telephone base, **INTERCOM TO** appears on the screen.

2. Enter a handset number. The screen shows **Calling HANDSET X.** If you have a single handset system, the base displays **Calling HANDSET.** The called handset rings and its screen shows **Base is calling.**

3. On the ringing handset, press **PHONE/FLASH, INT, PHONE/SPEAKER** or any dialing key (0-9, TONE, #) to answer the intercom call.

**NOTES:**

- If you press **INTERCOM** when there is no cordless handset registered to the telephone base, **Int requires two handsets** displays on the base screen.
- Before the intercom call is answered, you can cancel it by pressing **CANCEL** or **INTERCOM** on the telephone base.
- If the called handset is not answered within 100 seconds, or if it is in the directory or call log mode, or is on a call, or is out of range, the base shows **Unable to call. Try again.**
- Pressing **CANCEL** or **MUTE** on the telephone base temporarily silences the intercom ringer.

4. To end the intercom call, press **INTERCOM** or **CANCEL** on the telephone base if you are using speakerphone mode, or return the corded handset to the telephone base. The other party hears four beeps. **Intercom ended** appears on both handset screen and telephone base screen.

**Answer an incoming call during an intercom call**

If you receive an incoming outside call during an intercom call, there is a two-beep call waiting tone.

**Using a cordless handset:**

- To answer the call, press **PHONE/FLASH.** The intercom call ends automatically. Other system handsets can also answer the incoming call by pressing **PHONE/FLASH.**
- To end the intercom call without answering or canceling the incoming call, press **OFF/CLEAR.**

**Using the telephone base:**

Press **SPEAKER** or lift the corded handset to answer the incoming call. The intercom call ends automatically.
Use the intercom feature to transfer an outside call to the telephone base or a cordless system handset.

**Using a cordless handset:**

1. During a call, press INT.
   - If you have a single handset system, the outside call is put on hold and your handset screen shows *Calling base*. The telephone base rings and its screen shows *HANDSET is calling*.
   - If you have more than one handset, your screen shows *INTERCOM TO:*: Use the dialing keys to enter a handset number. The outside call is put on hold and your handset screen shows *Calling HANDSET X*. The other handset rings and its screen shows *HANDSET X is calling*.
     - OR-
     Enter 0 to transfer to the telephone base. The screen shows *Calling base*. The telephone base rings and its screen shows *HANDSET X is calling*.

2. To answer the call on the other handset, press \ PHONE/FLASH, INT, P/SPEAKER, or any dialing key (0-9, TONE # or #). The outside call is still on hold and both handsets now show Intercom. You can now talk without the outside caller hearing the conversation.
   - OR-
   Press INTERCOM or SPEAKER \ on the telephone base or any dialing key (0-9, TONE # or #), or lift the corded handset to answer the intercom call. You can now talk without the outside caller hearing the conversation.

**NOTES:**

- To cancel the transfer and return to the external call before the intercom call is answered, press \ OFF/CLEAR, \ PHONE/FLASH or INT on your handset.
- If the other handset does not answer the intercom call within 100 seconds, or if the other handset is in the directory or call log mode, or is out of range, the calling handset shows *Unable to call. Try again* and automatically returns to the external call.

3. From this intercom call, you have the following options:
   - You can transfer the call. Press MENU/SELECT twice to highlight Transfer on the calling handset. Your screen shows *Call transferred*. The other handset automatically connects to the outside call.
   - You can let the other handset join you on the outside call in a three-way conversation. Press MENU/SELECT. Press \ CID or \ DIR to highlight Share call on the calling handset, then press MENU/SELECT.
You can press **INT** on your handset to alternate between the outside call (**Outside call** appears on the screen) and the intercom call (**Intercom** appears on the screen).

You can end the intercom call and continue the outside call with your originating handset. Press **\PHONE/FLASH** on your handset (the ended intercom call party hears four beeps), or the other person can press **\OFF/CLEAR** on the other system handset.

**Using the telephone base:**

1. During a call, press **INTERCOM**.
   - If you have a single handset system, the telephone base screen shows **Calling HANDSET**. The handset screen shows **Base is calling**.
   - If you have more than one handset, the telephone base screen shows **INTERCOM TO:**. Use the dialing keys to enter a handset number. The telephone base screen then shows **Calling HANDSET X**. The handset screen shows **Base is calling**.

2. To answer the call on the handset, press **\PHONE/FLASH, INT, \SPEAKER**, or any dialing key (0-9, **TONE** or #). The outside call is still on hold and both base and handset now show **Intercom**. You can now talk without the outside caller hearing the conversation.

3. From this intercom call, you have the following options:
   - You can transfer the call. Press **MENU/SELECT** twice to highlight **Transfer** on the telephone base. Your screen shows **Call transferred**. The handset automatically connects to the outside call.
   - You can let the handset join you on the outside call in a three-way conversation. Press **MENU/SELECT**. Press **\CID** or **\DIR** to highlight **Share call**, then press **MENU/SELECT**.
   - You can press **INTERCOM** on the telephone base to alternate between the outside call (**Outside call** appears on the screen) and the intercom call (**Intercom** appears on the screen). Press to alternate.
   - You can end the intercom call and continue the outside call on the telephone base. Press **CANCEL** on the telephone base (the ended intercom call party hears four beeps), or the person at the handset can press **\OFF/CLEAR**.
About the directory

Shared directory

The directory is shared by the telephone base and all handsets. Changes made to the directory from any system handset or the base apply to all.

NOTE: Only one person can review the directory at a time. If another person tries to enter the directory, the screen shows Not available at this time.

Capacity

The directory can store up to 50 entries, with a maximum of 15 alphanumeric characters (including spaces) for names and 30 digits for telephone numbers. A convenient search feature can help you find and dial numbers quickly (page 49).

If there are already 50 entries, the screen shows Directory full. You cannot store a new number until you delete one.
Create directory entries

To create a new directory entry

Using a cordless handset:

1. Press **MENU/SELECT** in idle mode to enter the main menu.
2. Press ▼CID or ▲DIR to scroll to >Directory, then press **MENU/SELECT**.
3. Press ▼CID or ▲DIR to select >Add contact.
4. Press **MENU/SELECT**.
5. Enter the telephone number when prompted.
   - Use the dialing keys to enter up to 30 digits.
     - Press ▼CID or ▲DIR to move the cursor to the left or right.
     - Press MUTE/DELETE to erase a digit.
     - Press and hold MUTE/DELETE to erase all digits.
     - Press and hold REDIAL/PAUSE to enter a three-second dialing pause (a p appears).
     - Copy a number from the redial list by pressing REDIAL/PAUSE then ▼CID or ▲DIR, or pressing REDIAL/PAUSE repeatedly to locate the number to copy. Press **MENU/SELECT** to copy the number.
6. Press **MENU/SELECT** to save the number in the display.
   - The display shows *Already saved* if the number is already in the directory. You cannot save the same number twice.
7. Enter the name when prompted.
   - Use the dialing keys to enter a name (up to 15 characters). Each time you press a key, the character on that key appears. Additional key presses produce other characters on that key. See the chart on the next page.
     - Press ▼CID or ▲DIR to move the cursor to the left or right.
     - Press 0 to add a space.
     - Press MUTE/DELETE to erase a character.
     - Press and hold MUTE/DELETE to erase all characters.

**NOTES:**

- The first letter of every word is a capital letter. The remaining letters in a word start as lowercase letters as shown in the chart on the next page.
- You cannot store a new number to a full directory until you delete one. The screen shows *Directory full.*
8. Press **MENU/SELECT** to store your new directory entry. There is a confirmation tone. The name and the telephone number appear. To change them later, see page 50.

Using the telephone base:

1. Press **MENU/SELECT** in idle mode to enter the main menu.
2. Press ▼/CID or ▲/DIR to scroll to **>Directory**, then press **MENU/SELECT**.
3. Press ▼/CID or ▲/DIR to highlight **Add contact**.
4. Press **MENU/SELECT**.
5. Enter the telephone number when prompted.
   - Use the dialing keys to enter up to 30 digits.
     - Press ▼/CID or ▲/DIR to move the cursor to the left or right.
     - Press X/DELETE to erase a digit.
     - Press and hold X/DELETE to erase all digits.
     - Press and hold REDIAL/PAUSE to enter a three-second dialing pause (a p appears).
     - Copy a number from the redial list by pressing REDIAL/PAUSE then ▼/CID or ▲/DIR, or pressing REDIAL/PAUSE repeatedly to locate the number to copy. Press **MENU/SELECT** to copy the number.
Create directory entries

6. Press **MENU/SELECT** to save the number in the display.

   The display shows **Already saved** if the number is already in the directory.
   You cannot save the same number twice.

7. Enter the name when prompted.
   - Use the dialing keys to enter a name (up to 15 characters). Each time
     you press a key, the character on that key appears. Additional key
     presses produce other characters on that key. See the chart below.
   - Press ▼/CID or ▲/DIR to move the cursor to the left or right.
   - Press X/DELETE to erase a character.
   - Press and hold X/DELETE to erase all characters.

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<th>Dial key</th>
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</table>

8. Press **MENU/SELECT** to store your new directory entry. There is a confirmation tone. The name and the telephone number appear. To change them later, see page 51.

Robert Brown 888-883-2445
Directory
Create directory entries

To add a predialed telephone number to the directory

You can save a predialed telephone number to the directory.

Using a cordless handset:

1. While in idle mode, use the dialing keys to enter the telephone number up to 30 digits.
2. Press MENU/SELECT to edit the number.
   - Press ▼CID or ▲DIR to move the cursor to the left or right.
   - Press MUTE/DELETE to erase a digit.
   - Press and hold MUTE/DELETE to erase all digits.
   - Press and hold REDIAL/PAUSE to enter a three-second dialing pause (a p appears).
   - Copy a number from the redial list by pressing REDIAL/PAUSE then ▼CID or ▲DIR, or pressing REDIAL/PAUSE repeatedly to locate the number to copy. Press MENU/SELECT to copy the number.
3. Press MENU/SELECT again to edit the name (see To edit an entry on pages 50-51).
4. Press MENU/SELECT to save the number to the directory. There is a confirmation tone.

Using the telephone base:

1. While in idle mode, use the dialing keys to enter the telephone number up to 30 digits.
2. Press MENU/SELECT to edit the number.
   - Press ▼/CID or ▲/DIR to move the cursor to the left or right.
   - Press X/DELETE to erase a digit.
   - Press and hold X/DELETE to erase all digits.
   - Press and hold REDIAL/PAUSE to enter a three-second dialing pause (a p appears).
   - Copy a number from the redial list by pressing REDIAL/PAUSE then ▼/CID or ▲/DIR, or pressing REDIAL/PAUSE repeatedly to locate the number to copy. Press MENU/SELECT to copy the number.
3. Press MENU/SELECT again to edit the name (see To edit an entry on pages 50-51).
4. Press MENU/SELECT to save the number to the directory. There is a confirmation tone.
Review directory

To review directory entries

Using a cordless handset or the telephone base:

1. Press **DIR** on a cordless handset or press **▲/DIR** on the telephone base when in idle mode to show the first entry in the directory. **Directory empty** appears if there are no directory entries.

   - **OR**-

   Press **MENU/SELECT** when in idle mode, then press **▼CID** or **▲DIR** on a cordless handset, or press **▼/CID** or **▲/DIR** on the telephone base to scroll to **>Directory**. Press **MENU/SELECT** twice.

2. Press **▼CID** or **▲DIR** on a cordless handset, or press **▼/CID** or **▲/DIR** on the telephone base to browse through the directory. Entries appear alphabetically by the first letter in the name.

   **NOTE:** If the telephone number in the directory exceeds 15 digits, <* appears in front of the telephone number. Press **TONE** to move towards the end of the telephone number or press # (pound key) to move towards the beginning of the telephone number.
To search by name

Follow the steps below to search for directory entries on a cordless handset or the telephone base.

1. Press **DIR** on a cordless handset or press **▲/DIR** on the telephone base when in idle mode to show the first listing in the directory. **Directory empty** appears if there are no directory entries.

2. When an entry appears, press the dialing keys (2-9) to start a name search.
   - The directory shows the first name beginning with the first character associated with the dialing key if there is an entry in the directory beginning with that character. Press **▼CID** or **▲DIR** on a cordless handset, or press **▼/CID** or **▲/DIR** on the telephone base to scroll through the directory.

3. To see other names starting with the characters on the same dialing key, keep pressing the key. The names appear in alphabetical order.

For example, if you have the names **Jennifer**, **Jessie**, **Kevin** and **Linda** in your directory:

- If you press **5 (JKL)** once, you see **Jennifer**. If you press **▼CID** on a cordless handset or press **▼/CID** on the telephone base and you see **Jessie**.
- If you press **5 (JKL)** twice, you see **Kevin**.
- If you press **5 (JKL)** three times, you see **Linda**.
- If you press **5 (JKL)** four times, you see **5** and then the first directory entry under **6 (MNO)**.
- If you press **5 (JKL)** five times, you see **Jennifer** again.

**NOTES:**

- If there is no name matching the first character of the key you press, the directory shows a name matching the following characters of the key.
- If you press a key (2-9) and no name starts with the characters on that key, the directory shows the entry matching the next character in the directory.
To dial, delete or edit a directory entry (name and number), the entry must be displayed on the cordless handset or the telephone base screen. Use the directory review or search to show an entry.

Display dial

To dial a displayed number from the directory:
- Press \PHONE/FLASH or \SPEAKER on a cordless handset.
- OR-
- Press SPEAKER \ on the telephone base, or lift the corded handset.

To delete an entry

To delete a displayed directory entry on a cordless handset, press MUTE/DELETE then press MENU/SELECT. To delete a displayed directory entry at the telephone base, press X/DELETE then press MENU/SELECT. You cannot retrieve a deleted entry.

To edit an entry

When a directory entry is displayed:

Using a cordless handset:

1. To edit an entry, press MENU/SELECT, then ▼CID or ▲DIR to highlight Number, then press MENU/SELECT again.
   - Press the dialing keys to add digits.
   - Press ▼CID or ▲DIR to move the cursor to the left or right.
   - Press MUTE/DELETE to erase a digit.
   - Press and hold MUTE/DELETE to erase all digits.
   - Press and hold REDIAL/PAUSE to add a three-second pause, if desired.

2. Press MENU/SELECT to save the setting. There is a confirmation tone. The updated directory entry appears.

3. To edit the name, press ▼CID or ▲DIR to highlight Name and press MENU/SELECT.
   - Press the dialing keys to add characters (page 45).
   - Press ▼CID or ▲DIR to move the cursor to the left or right.
To dial, delete or edit entries

4. Press **MENU/SELECT** to confirm. There is a confirmation tone.

Using the telephone base:

1. To edit an entry, press **MENU/SELECT**, then ▼/CID or ▲/DIR to highlight **Number**, then press **MENU/SELECT** again.
   - Press the dialing keys to add digits.
   - Press ▼/CID or ▲/DIR to move the cursor to the left or right.
   - Press X/DELETE to erase a digit.
   - Press and hold X/DELETE to erase all digits.
   - Press and hold REDIAL/PAUSE to add a three-second pause, if desired.
2. Press **MENU/SELECT** to save the setting. There is a confirmation tone. The updated directory entry appears.
3. To edit the name, press ▼/CID or ▲/DIR to highlight **Name** and press **MENU/SELECT**.
   - Press the dialing keys to add characters (page 46).
   - Press ▼/CID or ▲/DIR to move the cursor to the left or right.
   - Press X/DELETE to erase a character.
   - Press and hold X/DELETE to erase all characters.
4. Press **MENU/SELECT** to confirm. There is a confirmation tone.
About caller ID

This product supports caller ID services offered by most telephone service providers. Caller ID allows you to see the name, number, date and time of calls. The available caller ID information will appear after the first or second ring.

Information about caller ID with call waiting

Caller ID with call waiting lets you see the name and telephone number of the caller before answering the call, even while on another call.

It might be necessary to change your telephone service to use this feature. Contact your telephone service provider if:

• You have both caller ID and call waiting, but as separate services (you might need to combine these services).
• You have only caller ID service, or only call waiting service.
• You don’t subscribe to caller ID or call waiting services.

There are fees for caller ID services. In addition, services may not be available in all areas.

This product can provide information only if both you and the caller are in areas offering caller ID service and if both telephone service providers use compatible equipment. The time and date, along with the call information, are from the telephone service provider.

Caller ID information might not be available for every incoming call. Callers may intentionally block their names and/or telephone numbers. To view call log entries with numbers between 16 and 24 digits, you must save the entry to the directory (see page 56)

NOTE: You can use this product with regular caller ID service, or you can use this product’s other features without subscribing to caller ID or combined caller ID with call waiting service.
Caller ID

**How the caller ID history (call log) works**

The telephone stores caller ID information about the last 50 incoming calls in the telephone base. Entries are stored in reverse chronological order. The phone deletes the oldest entry when the log is full to make room for new calls. This information is common to all handsets and the base, so changes made using any handset or the telephone base are reflected in all. If you answer a call before the information appears on the screen, it does not show in the caller ID history.

**NOTE:** Each entry may have up to 24 digits for the phone number and 15 characters for the name.

**Missed (new) calls indicator**

When a cordless handset or the telephone base is in idle mode and has new or missed calls, the screen shows **XX Missed call(s).**

All new or missed entries are counted as missed calls. Each time you review a call log entry on a cordless handset with the icon **NEW,** or review a call log entry on the telephone base with the icon **NEW,** the number of missed calls decreases by one.

If you do not want to review the missed calls one by one, but you still want to keep them in the caller ID history, when the cordless handset or the telephone base is idle, you can press and hold **OFF/CLEAR** for four seconds on a cordless handset, or press and hold **CANCEL** for four seconds on the telephone base. All the entries in the caller ID history become old (have been reviewed), and the missed calls message goes away.
Caller ID

Caller ID operation

Memory match

If the incoming telephone number matches the last seven digits of a telephone number in your directory, the name that appears on the screen matches the corresponding name in your directory.

For example, if Christine Smith calls, her name appears as Chris if this is how you entered it into your directory.

NOTE: The number shown in the call log will be in the format sent by the telephone service provider. The telephone service provider usually delivers 10-digit phone numbers (area code plus telephone number). If the telephone number of the caller does not match a number in your directory, the name will appear as it is delivered by the telephone service provider.

To review the caller ID history

Review the caller ID history to find out who called, to return the call, or to copy the caller’s name and number into your directory. Call log empty appears if there are no records in the call log.

Using a cordless handset:

1. When a handset is in idle mode, press ▼CID to review the caller ID history in reverse chronological order starting with the most recent call.

   -OR-

   Review the caller ID history by pressing MENU/SELECT, then press ▼CID or ▲DIR to scroll to >Call log. Press MENU/SELECT twice to select >Review.

2. Press ▼CID or DIR▲ to scroll through the list.

3. Press OFF/CLEAR to exit the caller ID history.

You hear a double beep when the list reaches the beginning or end of the call log.

Using the telephone base:

1. When the telephone base is in idle mode, press ▼/CID to review the caller ID history starting with the most recent call.

   -OR-

   Review the caller ID history by pressing MENU/SELECT, then press ▼/CID or ▲/DIR to scroll to >Call log, then press MENU/SELECT twice to select >Review.

2. Press ▼/CID or ▲/DIR to scroll through the list.

3. Press CANCEL to exit the caller ID history.

You hear a double beep when the list reaches the beginning or end of the call log.
NOTE: Only one handset or the base can review the caller ID history at a time. If another handset tries to enter the directory or caller ID history, it shows Not available at this time.

View dialing options

Although the incoming call log entries have 10 digits (the area code plus the seven-digit number), in some areas, you might need to dial only the seven digits, 1 plus the seven digits, or 1 plus the area code plus the seven digits. You can change and store the number of digits that you dial in the call log.

While reviewing the call log, press # (pound key) repeatedly to show different dialing options for local and long distance numbers before dialing or saving the telephone number in the directory.

Press 1 repeatedly if you need to add or remove 1 in front of the telephone number before dialing or saving it in the directory.

When the number is in the correct format for dialing, press PHONE/FLASH or SPEAKER on a cordless handset or press SPEAKER or lift the corded handset on the telephone base to call the number.

To save the number to the directory, see Save a call log entry to the directory on the next page.
Caller ID
Caller ID operation

Dial a call log entry
To dial a call log entry when in the call log:

Using a cordless handset:
1. Press ▼CID or DIR▲ to browse.
2. Press PHONE/FLASH or B/SPEAKER to dial the entry.

Using the telephone base:
1. Press ▼/CID or ▲/DIR to browse.
2. Press SPEAKER B or lift the corded handset to dial the entry.

Delete entries
Using a cordless handset or the telephone base:
- Press MUTE/DELETE on the cordless handset or X/DELETE on the telephone base to delete the displayed entry from the caller ID history.
- Follow the steps below to delete all call log entries.
  1. Press MENU/SELECT when in idle mode.
  2. Press ▼CID or ▲DIR on a cordless handset, or press ▼/CID or ▲/DIR on the telephone base to scroll to >Call log, then press MENU/SELECT.
  3. Press ▼CID or ▲DIR on a cordless handset, or press ▼/CID or ▲/DIR on the telephone base to scroll to >Del all calls, then press MENU/SELECT.
  4. When the screen shows Delete all calls? press MENU/SELECT to clear the caller ID history of all entries. There is a confirmation tone. Press OFF/CLEAR on the cordless handset or CANCEL on the telephone base to exit without deleting any entries.

Save a call log entry to the directory
Using a cordless handset or the telephone base:
1. When in the call log, press ▼CID or ▲DIR on a cordless handset, or press ▼/CID or ▲/DIR on the telephone base to browse.
2. Press MENU/SELECT to choose an entry. The screen displays EDIT NUMBER.
3. Use the dialing keys to edit the number.
   - Press ▼CID or ▲DIR on a cordless handset, or press ▼/CID or ▲/DIR on the telephone base to move the cursor to the left or right.
   - Press MUTE/DELETE on the cordless handset or X/DELETE on the telephone base to backspace and erase a digit.
Caller ID operation

- Press and hold MUTE/DELETE on the cordless handset or X/DELETE on the telephone base to erase the entire entry.
- Press and hold REDIAL/PAUSE to insert a three-second dialing pause (a ♦ appears).

4. Press MENU/SELECT to move to the name. The screen displays EDIT NAME.
   - Use the dialing keys (see page 45) to add characters.
   - Press ▼CID or ▲DIR on a cordless handset, or press ▼/CID or ▲/DIR on the telephone base to move the cursor to the left and right.
   - Press MUTE/DELETE on the cordless handset or X/DELETE on the telephone base to erase a character.
   - Press and hold MUTE/DELETE on the cordless handset or X/DELETE on the telephone base to erase all characters.

5. Press MENU/SELECT when done and the screen shows Saved.
   - If the entry is already saved in the directory, Already saved displays.

 NOTE: You might need to change how a caller ID number is dialed if the entry does not appear in the correct format. Caller ID numbers might appear with an area code that might not be necessary for local calls, or without a 1 that might be necessary for long distance calls (see View dialing options on page 55).
Reasons for missing caller ID information

There are occasions when other information or no information shows for various reasons:

<table>
<thead>
<tr>
<th>On-screen message</th>
<th>Reason</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRIVATE NUMBER</td>
<td>The caller prefers not to show the phone number.</td>
</tr>
<tr>
<td>PRIVATE NAME</td>
<td>The caller prefers not to show the name.</td>
</tr>
<tr>
<td>PRIVATE CALLER</td>
<td>The caller prefers not to show the phone number and name.</td>
</tr>
<tr>
<td>UNKNOWN NUMBER</td>
<td>Your telephone service provider cannot determine the caller’s number.</td>
</tr>
<tr>
<td>UNKNOWN NAME</td>
<td>Your telephone service provider cannot determine the caller’s name.</td>
</tr>
<tr>
<td>UNKNOWN CALLER</td>
<td>Your telephone service provider cannot determine the caller’s name and telephone number. Calls from other countries may also generate this message.</td>
</tr>
</tbody>
</table>
Answering system

About the answering system

Answering system and voicemail

Your telephone has separate indicators for two different types of voice messages: those left on its built-in digital answering system and those left with your telephone service provider’s voicemail (fees may apply). Your telephone’s built-in digital answering system messages and voicemail messages are separate. Each alerts you to new messages differently.

If ☑ and New voicemail display on the handset and the telephone base, your telephone service provider is indicating that it has new voicemail for you. To listen to your voicemail, you typically dial an access number provided by your telephone service provider, followed by a security code or PIN.

Some telephone service providers bundle or combine multiple services like voicemail and call waiting, so you may not be aware that you have voicemail. To check what services you have and how to access them, contact your telephone service provider.

To use your voicemail service rather than your answering system, turn off your answering system. To use your answering system rather than your voicemail service, contact your telephone service provider to deactivate your voicemail service. You can also use your telephone answering system and voicemail together by setting your built-in answering system to answer before voicemail answers as described below. To learn how to program your voicemail settings, contact your telephone service provider. Then, if you are on a call, or if the answering system is busy recording a message and you receive another call, the second caller can leave a voicemail message.

Set your answering system to answer calls at least two rings earlier than your voicemail is set to answer. For example, if your voicemail answers after six rings, set your answering system to answer after four rings. Some voicemail providers may program the delay before answering calls in seconds instead of rings. In this case, allow six seconds per ring when determining the appropriate setting.

Answering system new message indication

The handset screen shows Q☑, XX New message(s) and the ➔/■/PLAY/STOP indicator on the telephone base flashes when there are new answering system messages.

To listen to the messages, press MENU/SELECT twice on the handset or press ➔/■/PLAY/STOP on the telephone base (page 62).

NOTE: After reviewing new message(s), the number of old message(s) appears on the message window.
About the answering system

Turn the answering system on or off at the telephone base

Unless you change it, the answering system is on and ready to record messages. You can turn the answering system off, but if you do so, the answering system does not answer calls and record incoming messages.

Press \( \text{0/ANSWER ON} \) to turn the answering system on or off. If the answering system is turned on, **Calls will be answered** displays and the system announces, “**Calls will be answered**.” If the answering system is turned off, **Calls will not be answered** displays and the system announces, “**Calls will not be answered**.”

**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, and the maximum recording time is approximately 14 minutes. The actual recording time depends on individual message characteristics. Messages remain available for replay until you delete them.

If the answering system has three minutes of recording time left, it announces, “**Less than three minutes to record**,” before message playback. If the answering system has no time left, it announces, “**Memory is full**,” before message playback.

If you attempt to turn on the answering system when the memory is low, **Less than 3 min to record** displays on the cordless handset and telephone base screens.

If you attempt to turn on the answering system when the memory is full, **Memory full** displays on the cordless handset and telephone base screens. The base also announces, “**Memory is full**,” then “**Calls will not be answered**.” The message counter displays the number of messages.

**Voice prompts**

The system provides voice prompts at the telephone base to guide you through the setup procedures for message playback, remote access and recording outgoing announcements.
About the answering system

Call screening at the telephone base
If the answering system and call screening are on, the announcement and the incoming message are audible at the telephone base when a call arrives. You can turn call screening on or off using a cordless handset (see page 21) or using the telephone base. When call screening is off, you can temporarily turn on call screening by pressing \PLAY\STOP on the telephone base. Call screening will be off for the next incoming call.

If call screening is on and you want to silence the telephone base while it is recording messages, press \PLAY\STOP on the telephone base. Call screening will be on for the next call.

Call intercept
While screening a call, you can stop recording and speak to the caller by pressing \PHONE\FLASH or \SPEAKER on a cordless handset, or pressing \SPEAKER or lifting the corded handset on the telephone base.

Base ringer
Press ▲▼/VOLUME on the telephone base to adjust the ringer volume when the telephone is not in use.
You hear a sample of the ringer while adjusting the volume. The telephone base screen shows Ringer off and 🔔 when the ringer is off.

Temporarily turn off the message alert tone
If the new message alert tone is turned on (see page 23), the telephone base beeps every 10 seconds when there are new or missed messages. Pressing any telephone base key temporarily silences the message alert tone.
If you press X/DELETE when in idle mode to temporarily turn off the message alert tone, there is a voice prompt directing you to press X/DELETE again to delete all old messages. The message alert tone is temporarily turned off. Only press X/DELETE a second time if you wish to erase all old messages in the answering system.
The message alert tone resumes when you receive another message.
If you have new messages, ▶/■/PLAY/STOP on the telephone base flashes and only the new messages are played (oldest first). If there are no new messages, the system plays back all the messages (oldest first).

When playback begins, the total number of messages is announced. Before each message, you hear the day and time of the recording. If the date and time are not set, you hear, “Time and date not set,” before playback. After the last message, you hear, “End of messages.” If the recording time is less than three minutes, you hear, “Less than three minutes to record,” (see Message capacity on page 60).

To listen to messages at the telephone base:
When the telephone base is in idle mode, press ▶/■/PLAY/STOP.

-OR-
Press MENU/SELECT twice. If there are only new or old messages, the messages will be played automatically. If there are new and old messages, press ▼/CID or ▲/DIR to highlight Play new msgs or Play old msgs and press MENU/SELECT.

To listen to messages on a cordless handset:
1. When the handset is in idle mode, press MENU/SELECT to enter the main menu.
2. Press MENU/SELECT again to select >Play messages.
3. If there are only new or old messages, they will be played automatically. If there are new and old messages, press ▼/CID or ▲/DIR to select >Play new msgs or >Play old msgs, then press MENU/SELECT.

The system announces the number of messages, then begins playback. The message sequence is shown on the cordless handset screen or the telephone base screen. If there are no recorded messages, the cordless handset or the telephone base screen shows No message and you hear, “You have no message.”

Options during playback
When a message is playing, you can adjust the playback volume, skip, repeat or delete the message.

When messages are playing on the telephone base:
• Press ▲▼/VOLUME to adjust the message playback volume.
• Press ▶/SKIP to skip to the next message.
• Press ◄/REPEAT to repeat the message. Press twice to hear the previous message.
Message playback

- Press X/DELETE to delete the message.
- Press ▶/❚/PLAY/STOP to stop the playback.

When messages are playing on the cordless handset:

- Press ▼CID/-VOLUME or ▲DIR/VOLUME+ to adjust the message playback volume.
- Press EQ to adjust the message playback audio quality.
- Press 6 to skip to the next message.
- Press 4 to repeat the message. Press twice to hear the previous message.
- Press 3 or MUTE/DELETE to delete the message.
- Press 5 to stop the playback.
- Press ▶/SPEAKER to switch between speakerphone mode and handset mode.

**NOTE:** The equalizer stays on the same setting until you change it by pressing EQ.

**To delete all old messages**

You can only delete old (reviewed) messages. You cannot delete new messages until you review them. You cannot retrieve deleted messages.

**To delete all old messages on the telephone base:**

1. When the telephone is idle, press X/DELETE. The system announces, “To delete all old messages, press DELETE again.” The screen displays Delete all old messages?
2. Press X/DELETE again. The system announces, “All old messages deleted.”

**To delete all old messages on a cordless handset:**

1. Press MENU/SELECT when in idle mode to enter the main menu.
2. Press ▼CID or ▲DIR to scroll to >Answering sys. Press MENU/SELECT.
3. Press ▼CID or ▲DIR to highlight Delete all old, then press MENU/SELECT. The screen shows Delete all old messages?
4. Press MENU/SELECT again to confirm. The screen displays Deleting... then All old msgs deleted! There is a confirmation tone.
Recording and playing memos

Memos are messages you record at a cordless handset or the telephone base. You can record, playback, and delete them like incoming messages. You can record a memo as a reminder to yourself, or leave a message for others who use the answering system.

To record a memo

Using a cordless handset:
1. When the handset is in idle mode, press MENU/SELECT to enter the main menu.
2. Press ▼CID or ▲DIR to scroll to >Answering sys. Press MENU/SELECT.
3. Press ▼CID or ▲DIR to highlight Record memo, then press MENU/SELECT. The system announces, “Record after the tone. Press 5 when you are done.” You can record a memo for up to four minutes.
4. Speak facing the handset to record a memo.
5. Press 5 to stop recording. The system announces, “Recorded.” The system does not save memos shorter than two seconds.

Using the telephone base:
1. When the telephone is in idle mode, press MENU/SELECT to enter the main menu.
2. Press ▼/CID or ▲/DIR to scroll to >Answering sys. Press MENU/SELECT.
3. Press ▼/CID or ▲/DIR to highlight Record memo, press MENU/SELECT. The system announces, “Record after the tone. Press 5 when you are done.” You can record a memo for up to four minutes.
4. Speak facing the telephone base speakerphone to record a memo.
5. Press 5 to stop recording. The system announces, “Recorded.” The system does not save memos shorter than two seconds.

To play back a memo
Play memos the same way as messages. See Message playback on page 62.
The base message counter shows the total number of answering system messages. See the table below for other message counter displays.

<table>
<thead>
<tr>
<th>Message counter displays</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>0</strong></td>
<td>No messages.</td>
</tr>
<tr>
<td><strong>1-99</strong></td>
<td>Total number of new and old messages and memos, or message number currently playing during message playback. If <strong>XX New message(s)</strong> displays on the screen at the same time, there are new messages or memos. If <strong>Rec mem full</strong> displays on the screen at the same time, the memory is full. You must delete some messages before recording new messages.</td>
</tr>
<tr>
<td><strong>…..…..</strong></td>
<td>The answering system is being accessed or programmed by a cordless handset, or someone is accessing it remotely.</td>
</tr>
</tbody>
</table>
Remote access

You can reach your answering system remotely by dialing your home telephone number from any touch-tone telephone.

To remotely reach your answering system:
1. Dial your telephone number from any touch-tone telephone.
2. When the system answers, enter the two digit remote access code (19 is the default code. See page 22 to change it).
   - The system automatically announces the number of new or old messages (if any), and then begins to play them.
3. You can also enter the following remote commands.

<table>
<thead>
<tr>
<th>Remote commands</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Press to listen to all messages.</td>
</tr>
<tr>
<td>2</td>
<td>Press to listen to new messages only.</td>
</tr>
<tr>
<td>3</td>
<td>Press to delete the current message (during playback).</td>
</tr>
<tr>
<td>33</td>
<td>Press twice to delete all old messages while in remote standby mode.</td>
</tr>
<tr>
<td>4</td>
<td>Press to repeat the current message (during playback).</td>
</tr>
<tr>
<td>44</td>
<td>Press twice to listen to the previous message.</td>
</tr>
<tr>
<td>5</td>
<td>Press to stop any operation (including recording).</td>
</tr>
<tr>
<td>*5</td>
<td>Press to listen to a list of remote commands.</td>
</tr>
<tr>
<td>6</td>
<td>Press to skip to the next message (during playback).</td>
</tr>
<tr>
<td>*7</td>
<td>Press to record a new announcement.</td>
</tr>
<tr>
<td>8</td>
<td>Press to end remote access (the call will be terminated).</td>
</tr>
<tr>
<td>0</td>
<td>Press to turn the answering system on or off.</td>
</tr>
</tbody>
</table>

4. Hang up or press 8 to end the call and save all messages.

Cut out and carry the remote access wallet card at the back of this user’s manual for quick reference.
NOTES:

• If you do not enter a valid remote access code, the system answers the call as a normal incoming call.

• If you pause for more than four seconds during remote access, you hear a help menu listing all features and commands. If you pause for another 20 seconds, the call disconnects.

• If the memory is full, the answering system answers after 10 rings and announces, “Memory is full. Enter the remote access code.” Enter your remote access code to access the messages and announcements.
Your telephone can support up to 12 DECT 6.0 cordless handsets (AT&T model CL80100, sold separately) or up to 10 cordless handsets and 2 cordless headsets (sold separately). Visit www.telephones.att.com/headsets for a list of compatible DECT 6.0 cordless headsets. Each new handset or headset must be registered to the telephone base before use. You must register each handset or headset separately.

To register a cordless headset to this telephone system, please refer to the user’s manual of the cordless headset for more details. To register a cordless handset, see the next page.

The handsets provided within your product box are already registered as HANDSET 1 and so forth. Additional handsets are assigned numbers in the sequential order they are registered (up to HANDSET 12).
Adding and registering handsets

When first purchased, all expansion handsets alternately show **1.Press HS LOC on base 4sec** and **2.Then press # on handset** on the screen. The new handset should be charged without interruption for at least 30 minutes before registering it to the telephone base.

**To register a handset to your telephone base**

1. Make sure the handset is out of the charger and alternately shows **1.Press HS LOC on base 4sec** and **2.Then press # on handset** before you begin registration.

2. Press and hold 🗺️ LOCATOR on the telephone base for about four seconds until the base screen shows **Registering handset...**, then release the button.

3. Press # (pound key) on the handset. The screen shows **Registering... Please wait**. It takes up to 60 seconds to complete registration. Then **HANDSET X Registered** appears on the screen, with X being the handset number (1-12), and the handset beeps. The handset is now registered with the telephone base.

If registration is not successful, the handset screen displays **Registration failed**. Please start again from step one above.

**NOTES:**

- You cannot register a handset if any other system handset is in use.
- You cannot register more than 12 handsets to the telephone base. **Registration slots are full** shows on the base screen while you are doing step two above.
Deregistering handsets

You can deregister handsets. You may need to deregister your handsets if:

- You have 12 registered handsets and need to replace a handset.
- OR-
  - You wish to change the designated handset number of your registered handsets.

You must first deregister ALL the handsets, and then register each handset you wish to use again, one at a time.

**Please read carefully through all the instructions on this page before beginning the deregistration process.**

**To deregister all handsets**

1. **Press and hold** LOCATOR on the telephone base for about 10 seconds until the base screen shows Registering handset... followed by Deregister all handsets?, then release the LOCATOR button. The base screen shows the deregistration screen.

2. Immediately press MENU/SELECT.

3. It takes up to 60 seconds to complete the deregistration process. Wait for the cordless handset screen to alternately display 1. Press HS LOC on base 4sec and 2. Then press # on handset before registering the handset(s) again.

4. To register the handset(s) to the telephone base again, follow the registration instructions on the previous page.

After you deregister the handset(s), the system date and time need to be reset. For instructions, see **Set date/time** on page 27.

**NOTE:**

- If the deregistration process is not successful, you might need to reset the system and try again. To reset, unplug the power from the telephone base and plug it back in.
- You cannot deregister the handset(s) if any other system handset is in use.
- Even if the battery is depleted, you can still deregister the handset by following the steps above. After the handset is charged for at least 10 minutes, the screen shows 1. Press HS LOC on base 4sec and 2. Then press # on handset.
### Handset screen icons

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>📲🔋</td>
<td><strong>Battery status</strong> - battery is charging (animated display).</td>
</tr>
<tr>
<td>📲💡</td>
<td><strong>Battery status</strong> - low battery (flashing); place handset in charger to recharge.</td>
</tr>
<tr>
<td>🔊</td>
<td><strong>Speakerphone</strong> - the speakerphone is in use.</td>
</tr>
<tr>
<td>🔔</td>
<td><strong>Ringer off</strong> - the handset ringer is off.</td>
</tr>
<tr>
<td>📧</td>
<td><strong>New voicemail</strong> - you have new voicemail from your telephone service provider.</td>
</tr>
<tr>
<td>📧</td>
<td><strong>ANS ON</strong> - Answering system is on.</td>
</tr>
<tr>
<td>📧</td>
<td><strong>Message</strong> - new message in the built-in answering system.</td>
</tr>
<tr>
<td>📧</td>
<td><strong>NEW</strong> - New or missed calls.</td>
</tr>
<tr>
<td>🔊</td>
<td><strong>MUTE</strong> - Microphone is off.</td>
</tr>
<tr>
<td>📘</td>
<td><strong>Message counter</strong> - number of message playing/total number of messages.</td>
</tr>
</tbody>
</table>

### Handset alert tones

<table>
<thead>
<tr>
<th>Alert Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>One short beep</td>
<td>Tone of each key press if key tone is turned on.</td>
</tr>
<tr>
<td>One long beep</td>
<td>Indication to begin recording a message, memo or announcement.</td>
</tr>
<tr>
<td>Two short beeps</td>
<td>You are pressing the VOLUME- or VOLUME+ keys when the volume is already at its highest or lowest setting.</td>
</tr>
<tr>
<td>-OR-</td>
<td>Call waiting tone.</td>
</tr>
<tr>
<td>-OR-</td>
<td>Error tone.</td>
</tr>
<tr>
<td>Three beeps</td>
<td>Out of range while the handset is on a call.</td>
</tr>
<tr>
<td>Confirmation tone (Three rising tones)</td>
<td>The system has completed the command successfully.</td>
</tr>
<tr>
<td>Four beeps</td>
<td>The other party has ended your intercom call.</td>
</tr>
<tr>
<td>Four short beeps</td>
<td>Low battery warning.</td>
</tr>
</tbody>
</table>

### Telephone base icons

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>🔔</td>
<td><strong>Ringer off</strong> - the telephone base ringer is off.</td>
</tr>
<tr>
<td>📧</td>
<td><strong>New voicemail</strong> - you have new voicemail from your telephone service provider.</td>
</tr>
<tr>
<td>📧</td>
<td><strong>NEW</strong> - New or missed calls.</td>
</tr>
<tr>
<td>📘</td>
<td><strong>Message counter</strong> - number of messages</td>
</tr>
</tbody>
</table>
Appendix

Alert tones and lights

Telephone base tones

<table>
<thead>
<tr>
<th>Alert tones and lights</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beeps every 10 seconds</td>
<td>Message alert.</td>
</tr>
<tr>
<td>Fast ringer tone</td>
<td>You are setting the ringer volume by pressing the ▲▼/VOLUME keys on the telephone base.</td>
</tr>
</tbody>
</table>

Lights

- **IN USE**
  - On when the telephone is in use, or when the answering system is answering an incoming call.
  - On when a handset is being registered.
  - Flashes when there is an incoming call or when handsets are being deregistered.
  - Flashes when another telephone is in use on the same line.

- **▶/ANSWER ON**
  - On when the answering system is on and ready to receive calls.

- **▶/PLAY/STOP**
  - Flashes when there are new messages or memos in the answering system.

- **SPEAKER**
  - On when the speakerphone is on.

- **MUTE**
  - On when the microphone is muted.

- **CHARGE**
  - On when the handset is charging in the handset charger.

- **Lighted display**

- **Lighted key pad**

- **▶/SPEAKER**
  - On when the speakerphone is on.
### Handset and telephone base display screen messages

#### Screen display messages

<table>
<thead>
<tr>
<th>Message</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Already saved</strong></td>
<td>The telephone number you have entered is already in the directory.</td>
</tr>
<tr>
<td><strong>BASE Check AC power</strong></td>
<td>The telephone base is on a call while in line power mode.</td>
</tr>
<tr>
<td><strong>Call log empty</strong></td>
<td>There are no entries in caller ID history.</td>
</tr>
<tr>
<td><strong>Call transferred</strong></td>
<td>You have transferred an outside call to another cordless handset.</td>
</tr>
<tr>
<td><strong>Calling base</strong></td>
<td>The handset is calling the base (for intercom calls).</td>
</tr>
<tr>
<td></td>
<td>The handset is transferring an outside call to the base.</td>
</tr>
<tr>
<td><strong>Calling HANDSET</strong> (For systems with one handset)</td>
<td>The telephone base is calling the handset (for intercom calls).</td>
</tr>
<tr>
<td></td>
<td>The telephone base is transferring an outside call to the handset.</td>
</tr>
<tr>
<td><strong>Calling HANDSET X</strong> (For systems with two or more handsets)</td>
<td>The handset is calling another handset (for intercom calls).</td>
</tr>
<tr>
<td></td>
<td>The handset is transferring an outside call to another handset.</td>
</tr>
<tr>
<td><strong>Call answered</strong></td>
<td>The answering system is answering a call.</td>
</tr>
<tr>
<td><strong>Calls will be answered</strong></td>
<td>The answering system is turned on and can answer calls.</td>
</tr>
<tr>
<td><strong>Calls will not be answered</strong></td>
<td>The answering system is turned off and cannot answer calls.</td>
</tr>
<tr>
<td><strong>Contact deleted</strong></td>
<td>A directory entry is deleted.</td>
</tr>
<tr>
<td><strong>Directory empty</strong></td>
<td>There are no directory entries.</td>
</tr>
<tr>
<td><strong>Directory full</strong></td>
<td>The directory is full. You cannot save any new entries unless you delete some current entries.</td>
</tr>
<tr>
<td><strong>Ended</strong></td>
<td>You have just ended a call.</td>
</tr>
<tr>
<td><strong>HANDSET is calling</strong> (For systems with one handset)</td>
<td>The handset is calling the telephone base.</td>
</tr>
<tr>
<td><strong>HANDSET X is calling</strong> (For systems with two or more handsets)</td>
<td>Another system handset is calling.</td>
</tr>
<tr>
<td><strong>Incoming call</strong></td>
<td>There is an incoming call.</td>
</tr>
</tbody>
</table>
### Screen display messages

<table>
<thead>
<tr>
<th>Message</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Int requires two handsets</strong></td>
<td>There are no registered handsets for the telephone base to intercom.</td>
</tr>
<tr>
<td><strong>Intercom</strong></td>
<td>The handset is on an intercom call.</td>
</tr>
<tr>
<td><strong>Intercom ended</strong></td>
<td>The intercom call has just ended.</td>
</tr>
<tr>
<td><strong>INTERCOM TO:</strong> (For systems with two or more handsets)</td>
<td>You have started the intercom process, and need to enter the number of the handset you wish to call.</td>
</tr>
<tr>
<td><strong>Line in use</strong></td>
<td>An extension phone, or one of the handsets is in use.</td>
</tr>
<tr>
<td><strong>Low battery</strong></td>
<td>You should charge the battery.</td>
</tr>
<tr>
<td><strong>Microphone ON</strong></td>
<td>Mute is off so the other party can hear your voice.</td>
</tr>
<tr>
<td><strong>Muted</strong></td>
<td>The microphone is off. The other party cannot hear you.</td>
</tr>
<tr>
<td><strong>New voicemail</strong></td>
<td>There are new voicemail messages from your telephone service provider.</td>
</tr>
<tr>
<td><strong>No battery</strong></td>
<td>The handset in the charger has no battery installed.</td>
</tr>
<tr>
<td><strong>No line</strong></td>
<td>There is no telephone line connection.</td>
</tr>
<tr>
<td><strong>No signal, call ended</strong></td>
<td>The handset is out of range while on a call.</td>
</tr>
<tr>
<td><strong>Not available at this time</strong></td>
<td>Someone else is using the directory or caller ID history.</td>
</tr>
<tr>
<td><strong>Other handset is calling</strong> (For systems with two handsets)</td>
<td>The other handset is calling.</td>
</tr>
<tr>
<td><strong>Out of range OR No pwr at base</strong></td>
<td>The telephone base has lost power, or the handset is out of range.</td>
</tr>
<tr>
<td><strong>Outside call</strong></td>
<td>You are on the external call during call transfer.</td>
</tr>
<tr>
<td>**<strong>Paging</strong></td>
<td>The cordless handset is paged by the telephone base.</td>
</tr>
<tr>
<td><strong>Paging all handsets</strong></td>
<td>The telephone base is paging the handset(s).</td>
</tr>
<tr>
<td><strong>Phone</strong></td>
<td>The handset is on a call.</td>
</tr>
<tr>
<td><strong>Place in charger</strong></td>
<td>The battery is very low. The handset should be charged.</td>
</tr>
<tr>
<td><strong>1. Press HS LOC on base 4sec</strong></td>
<td>Screen display before handset registration.</td>
</tr>
</tbody>
</table>
## Appendix

### Handset and telephone base display screen messages

#### Screen display messages

<table>
<thead>
<tr>
<th>Message</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rec mem full</td>
<td>The system recording time is full.</td>
</tr>
<tr>
<td>Rec mem low</td>
<td>The system recording time is low.</td>
</tr>
<tr>
<td>Recording message</td>
<td>The answering system is recording a message.</td>
</tr>
<tr>
<td>Registering handset...</td>
<td>The telephone base screen display when a handset is in the process of registering.</td>
</tr>
<tr>
<td>Registering... Please wait</td>
<td>The handset screen display when it is registering to the telephone base.</td>
</tr>
<tr>
<td>Registration failed</td>
<td>The handset registration is not successful.</td>
</tr>
<tr>
<td>Registration slots are full</td>
<td>The system does not allow a 13th handset to be registered to the telephone base.</td>
</tr>
<tr>
<td>Ringer off</td>
<td>The ringer is off temporarily during an incoming call.</td>
</tr>
<tr>
<td>Saved</td>
<td>The entry in the caller ID history is saved in the directory.</td>
</tr>
<tr>
<td>Share call</td>
<td>You can share an outside call with another cordless handset.</td>
</tr>
<tr>
<td>Speaker</td>
<td>The handset speakerphone is in use.</td>
</tr>
<tr>
<td>Transfer to: (For systems with two or more handsets)</td>
<td>You have started transferring a call, and need to enter the desired handset number.</td>
</tr>
<tr>
<td>2.Then press # on handset</td>
<td>Screen display before handset registration.</td>
</tr>
<tr>
<td>Unable to call. Line in use</td>
<td>Failed phone call (the telephone line is in use).</td>
</tr>
<tr>
<td>Unable to call. Try again</td>
<td>Failed intercom or conference call (there are already two handsets being used).</td>
</tr>
<tr>
<td>XX Missed calls</td>
<td>There are new calls in the caller ID history.</td>
</tr>
</tbody>
</table>
Troubleshooting

If you have difficulty with your phone, please try the suggestions below. For customer service, visit our website at www.telephones.att.com or call 1 (800) 222-3111. In Canada, dial 1 (866) 288-4268.

My telephone doesn’t work at all.

- Make sure the power cord is securely plugged in.
- Make sure you plug the battery connector securely into the cordless handset.
- Make sure you plug the telephone line cord securely and firmly into the telephone base and the telephone wall jack.
- Charge the battery in the cordless handset for at least 16 hours. For optimum daily performance, return the cordless handset to the handset charger when not in use.
- If the battery is depleted, it might take approximately 30 minutes to charge the handset before it shows Low battery, see page 7 for details.
- Reset the telephone base. Unplug the electrical power. Wait for approximately 15 seconds, then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset.
- You may need to purchase a new battery. Please refer to Battery installation and charging in this user’s manual on pages 7-8.

I cannot get a dial tone.

- First try all the suggestions above.
- Move the cordless handset closer to the telephone base. You might have moved out of range.
- If the previous suggestions do not work, disconnect the telephone base from the telephone jack and connect to a different phone. If there is no dial tone on that phone either, the problem is in your wiring or telephone service. Contact your telephone service provider.
- Your line cord might be defective. Try installing a new line cord.

I cannot dial out.

- First try all the suggestions above.
- Make sure you have a dial tone before dialing. The cordless handset might take a second or two to find the telephone base and produce a dial tone. This is normal. Wait an extra second before dialing.
- Eliminate any background noise. Noise from a television, radio or other appliances might cause the phone 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 with less background noise.
- If the other phones in your home are having the same problem, contact your telephone service provider (charges may apply).
Troubleshooting

**My cordless handset isn’t performing normally.**
- Make sure you plug the power cord securely into the telephone base. Plug the power adapter into a different, working electrical outlet without a wall switch.
- Move the cordless handset closer to the telephone base. You might have moved out of range.
- Reset the telephone base. Unplug the electrical power. Wait for 15 seconds then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset.
- Other electronic products such as HAM Radios and other DECT phones can cause interference with your cordless phone. Try installing your phone as far away as possible from these types of electronic devices.

**Out of range OR No pwr at base appears on my cordless handset.**
- Ensure you plug the telephone base in properly and the power is on.
- Place the cordless handset closer to the telephone base for synchronization.
- Move the cordless handset closer to the telephone base. You might have moved out of range.
- Reset the telephone base. Unplug the electrical power. Wait for 15 seconds then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset.
- Other electronic products such as HAM Radios and other DECT phones can cause interference with your cordless phone. Try installing your phone as far away as possible from these types of electronic devices.

**The batteries do not hold a charge.**
- If the cordless handset is in the handset charger and the charge light is not on, refer to *The charge light is off or blinking* (page 79).
- Charge the battery in the cordless handset for at least 16 hours. For optimum daily performance, return the cordless handset to the charger when not in use.
- If the battery is depleted, it might take approximately 30 minutes to charge the handset before it shows **Low battery**, refer to the table on page 7 for details.
- You might need to purchase a new battery. Please refer to **Battery installation and charging** in this user’s manual on pages 7-8.
I get noise, static, or weak signals even when I’m near the telephone base.

- If you subscribe to high-speed Internet service (DSL - digital subscriber line) through your telephone line, you must install a DSL filter between the telephone line cord and the telephone wall jack (see page 5). The filter prevents noise and caller ID problems as a result of DSL interference. Please contact your DSL service provider for more information about DSL filters.
- You may be able to improve the performance of your cordless phone by installing your new telephone base as far as possible from any other existing cordless telephone system that may already be installed.
- Other electronic products such as HAM Radios and other DECT phones can cause interference with your cordless phone. Try installing your phone as far away as possible from these types of electronic devices.
- Do not install this phone near a microwave oven or on the same electrical outlet. You might experience decreased performance while the microwave oven is operating.
- If you plug your phone in with a modem or a surge protector, plug the phone (or modem/surge protector) into a different location. If this does not solve the problem, relocate your phone or modem farther apart from one another, or use a different surge protector.
- Relocate your phone to a higher location. The phone might have better reception in a high area.
- If the other phones in your home are having the same problem, contact your telephone service provider (charges may apply).

I experience poor sound quality when using the speakerphone.

- For increased sound quality while using the speakerphone, place the handset on a flat surface with the dial pad facing up.

I hear other calls while using my phone.

- Disconnect the telephone base from the telephone jack, and plug in a different telephone. If you still hear other calls, call your telephone service provider.

The telephone does not ring when there is an incoming call.

- Make sure that the ringer is not off. Refer to Ringer volume on page 24 in this user’s manual.
- Make sure you plug in the telephone line cord securely into the telephone base and the telephone jack. Make sure you plug in the power cord securely.
- The cordless handset may be too far from the telephone base.
Troubleshooting

• Charge the battery in the cordless handset for at least 16 hours. For optimum daily performance, return the cordless handset to the handset charger when not in use.

• You may have too many extension phones on your telephone line to allow all of them to ring simultaneously. Try unplugging some of the other phones.

• The layout of your home or office might be limiting the operating range. Try moving the telephone base to another location, preferably to a higher location.

• If the other phones in your home are having the same problem, contact your telephone service provider (charges may apply).

• Test a working phone at the phone jack. If another phone has the same problem, contact your telephone service provider (charges may apply).

• Other electronic products such as HAM Radios and other DECT phones can cause interference with your cordless phone. Try installing your phone as far away as possible from these types of electronic devices.

• Remove and install the battery again. Place the cordless handset in the telephone base. Wait for the cordless handset to reestablish its connection with the telephone base. Allow up to one minute for this to take place.

• Your line cord might be defective. Try installing a new line cord.

My calls cut in and out while I’m using my cordless handset.

• Other electronic products such as HAM Radios and other DECT phones can cause interference with your cordless phone. Try installing your phone as far away as possible from these types of electronic devices.

• Do not install this phone near a microwave oven or on the same electrical outlet. You might experience decreased performance while the microwave oven is operating.

• If you plug your phone in with a modem or surge protector, plug the phone (or modem/surge protector) into a different location. If this does not solve the problem, relocate your phone or modem farther apart from one another, or use a different surge protector.

• Relocate your telephone base to a higher location. The phone might have better reception when installed in a high area.

• If the other phones in your home are having the same problem, contact your telephone service provider (charges may apply).

The charge light is off or blinking.

• Make sure you plug the power and line cords in correctly and securely.

• Unplug the electrical power. Wait for 15 seconds, then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset.
Troubleshooting

- Clean the cordless handset and telephone base charging contacts each month with a pencil eraser or cloth.
- A blinking **CHARGE** light is an indication that the battery is not connected to the handset or missing completely. Ensure that the battery is installed properly.

**My caller ID isn’t working.**
- Caller ID is a subscription service. You must subscribe to this service from your telephone service provider for this feature to work on your phone.
- The caller may not be calling from an area that supports caller ID.
- Both your and your caller’s telephone service providers must use caller ID compatible equipment.
- If you subscribe to high-speed Internet service (DSL - digital subscriber line) through your telephone line, you must install a DSL filter between the telephone line cord and the telephone wall jack (page 5). The filter prevents noise and caller ID problems resulting from DSL interference. Please contact your DSL service provider for more information about DSL filters.

**System does not receive caller ID when on a call.**
- Make sure you subscribe to caller ID with call waiting features from your telephone service provider. Caller ID feature works only if both you and the caller are in areas offering caller ID service, and if both telephone service providers use compatible equipment.

**Incomplete messages.**
- 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 longer than seven seconds, the system stops recording and disconnects the call.
- If the system’s memory 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.

**Difficulty hearing messages.**
- Press ▲/VOLUME to increase the telephone base speaker volume.
- Press ▲DIR/VOLUME+ on a cordless handset to adjust the message playback volume.
Troubleshooting

System does not answer after the correct number of rings.

- Make sure that the answering system is on. **ANS ON** should show on the handset and **/ANSWER ON** light on the telephone base should be on.
- If toll saver is activated, the number of rings changes to two when you have new messages stored (page 21).
- If the memory is full or the system is off, the system will answer after 10 rings.
- In some cases, the answering system is affected by the ringing system used by your telephone service provider.
- If you subscribe to voicemail service, change the number of rings so that your answering system answers before your voicemail answers (page 59). To determine how many rings activate your voicemail, contact your telephone service provider.
- If there is a fax machine connected to the same telephone line, try disconnecting the fax machine. If that solves the problem, consult your fax machine documentation for information on compatibility with answering systems.

System does not respond to remote commands.

- Make sure to enter your remote access code correctly (page 22).
- Make sure you are calling from a touch-tone phone. When you dial a number, you should hear tones. If you hear clicks, the phone is not a touch-tone telephone and cannot activate the answering system.
- The answering system may not detect the remote access code while your announcement is playing. Try waiting until the announcement is over before entering the code.
- There may be interference on the phone line you are using. Press dialing keys firmly.

System does not record messages.

- Make sure the answering system is on. **ANS ON** should show on the handset and **/ANSWER ON** light on the telephone base should be on.
- Make sure the memory of the answering system is not full.
- If you subscribe to voicemail service, change the number of rings so that your answering system answers before your voicemail answers (page 59). To determine how many rings activate your voicemail, contact your telephone service provider.
- If there is a fax machine connected to the same telephone line, try disconnecting the fax machine. If that solves the problem, consult your fax machine documentation for information on compatibility with answering systems.
Troubleshooting

System announces “Time and day not set.”
• You need to reset the system clock (page 15).

Outgoing announcement is not clear.
• When you record your announcement, make sure you speak in a normal tone of voice, about nine inches from the handset.
• Make sure there is no background noise (TV, music, etc.) while recording.

New voicemail and 📩 show on the handset display and I don’t know why.
• Your telephone has both a built-in answering system and voicemail indication. If New voicemail and 📩 appear on the handset display, then your telephone has received a signal from your telephone service provider that you have a voicemail message waiting for you to retrieve from them. Contact your telephone service provider for more information on how to access your voicemail.

I cannot retrieve voicemail messages.
• Your telephone has both a built-in answering system and voicemail indication. They are independent features and each alerts you to new messages differently (page 59). If you subscribe to voicemail service from your telephone service provider, contact your telephone service provider for more information on how to access your voicemail.

I subscribe to a nontraditional telephone service that uses my computer to establish connections, and my telephone doesn’t work.
• Make sure your computer is powered on.
• Make sure your Internet connection is working properly.
• Make sure that the software is installed and running for your nontraditional telephone service.
• Make sure to plug your USB telephone adapter into a dedicated USB port on your computer. Do not plug into a multiple port USB hub (USB splitter) that is not powered.
• In a few rare instances, the USB port on your computer may not have enough power. In these instances, try using a USB hub with its own external power supply.
• If you are using a firewall, it may prevent access to your nontraditional telephone service provider. Contact your service provider for more information.
Appendix
Troubleshooting

Common cure for electronic equipment.
If the telephone does not seem to be responding normally, try putting the cordless handset in the handset charger. If it does not seem to respond, do the following (in the order listed):

- Disconnect the power to the telephone base.
- Disconnect the cordless handset battery.
- Wait a few minutes.
- Connect power to the telephone base.
- Install the battery again, and place the cordless handset into the handset charger.
- Wait for the cordless handset to reestablish its connection with the telephone base. Allow up to one minute for this to take place.
Taking care of your telephone

- Your cordless telephone contains sophisticated electronic parts, so you must treat it with care.
- Avoid rough treatment.
- Place the handset down gently.
- Save the original packing materials to protect your telephone if you ever need to ship it.

Avoid water

- You can damage your telephone if it gets wet. Do not use the handset in the rain, or handle it with wet hands. Do not install the telephone base near a sink, bathtub or shower.

Electrical storms

- Electrical storms can sometimes cause power surges harmful to electronic equipment. For your own safety, take caution when using electric appliances during storms.

Cleaning your telephone

- Your telephone has a durable plastic casing that should retain its luster for many years. Clean it only with a soft cloth slightly dampened with water or a mild soap.
- Do not use excess water or cleaning solvents of any kind.

Remember that electrical appliances can cause serious injury if used when you are wet or standing in water. If the telephone base should fall into water, DO NOT RETRIEVE IT UNTIL YOU UNPLUG THE POWER CORD AND TELEPHONE LINE CORDS FROM THE WALL. Then pull the unit out by the unplugged cords.
Safety information

- Read and understand all instructions in the user’s manual. Observe all markings on the product.

- Avoid using a telephone during a thunderstorm. There may be a slight chance of electric shock from lightning.

- Do not use a telephone in the vicinity of a gas leak. Under certain circumstances, a spark may be created when the adapter is plugged into the power outlet, or when the handset is replaced in its cradle. This is a common event associated with the closing of any electrical circuit. The user should not plug the phone into a power outlet, and should not put a charged handset into the cradle, if the phone is located in an environment containing concentrations of flammable or flame-supporting gases, unless there is adequate ventilation. A spark in such an environment could create a fire or explosion. Such environments might include: medical use of oxygen without adequate ventilation; industrial gases (cleaning solvents; gasoline vapors; etc.); a leak of natural gas; etc.

- Do not use this product near water, or when you are wet. For example, do not use it in a wet basement or shower, or next to a swimming pool, bathtub, kitchen sink, or laundry tub. Do not use liquids or aerosol sprays for cleaning. If the product comes in contact with any liquid, unplug any line or power cord immediately. Do not plug the product back in until it has dried thoroughly.

- Install this product in a protected location where no one can trip over any line or power cords. Protect cords from damage or abrasion.

- If this product does not operate normally, see the Troubleshooting section on pages 76-83 of this user’s manual. If you cannot solve the problem, or if the product is damaged, refer to the Limited warranty section on pages 89-90. Do not open this product except as directed in your user’s manual. Opening the product or reassembling it incorrectly may expose you to hazardous voltages or other risks.

- Replace batteries only as described in your user’s manual, see pages 7-8. Do not burn or puncture batteries — they contain caustic chemicals.

- Power adapters are intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.

Caution: Use only the power adapter provided with this product. To obtain a replacement, visit our website at www.telephones.att.com or call 1 (800) 222-3111. In Canada, dial 1 (866) 288-4268.
Important safety information

Especially about cordless telephones

- Privacy: The same features that make a cordless telephone convenient create some limitations. Telephone calls are transmitted between the telephone base and the handset by radio waves, so there is a possibility that your cordless telephone conversations could be intercepted by radio receiving equipment within range of the cordless handset. For this reason, you should not think of cordless telephone conversations as being as private as those on corded telephones.

- Electrical power: The telephone base of this cordless telephone must be connected to a working electrical outlet which is not controlled by a wall switch. Calls cannot be made from the handset if the telephone base is unplugged, switched off or if the electrical power is interrupted.

- Potential TV interference: Some cordless telephones operate at frequencies that may cause interference to TVs and VCRs. To minimize or prevent such interference, do not place the telephone base of the cordless telephone near or on top of a TV or VCR. If interference is experienced, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.

- Rechargeable batteries: This product contains nickel-metal hydride rechargeable batteries. Exercise care in handling batteries in order not to create a short circuit with conductive material such as rings, bracelets, and keys. The battery or conductor may overheat and cause harm. Observe proper polarity between the battery and the battery charger.

- Nickel-metal hydride rechargeable batteries: Dispose of these batteries in a safe manner. Do not burn or puncture. Like other batteries of this type, if burned or punctured, they could release caustic material which could cause injury.

The RBRC™ Seal means that the manufacturer is voluntarily participating in an industry program to collect and recycle nickel-metal hydride rechargeable batteries when taken out of service within the United States. These batteries may be taken to a participating local retailer of replacement batteries or recycling center. Or you may call 1 (800) 8-BATTERY for locations accepting spent Ni-MH batteries.

Precautions for users of implanted cardiac pacemakers

Cardiac pacemakers (applies only to digital cordless telephones):

Wireless Technology Research, LLC (WTR), an independent research entity, led a multidisciplinary evaluation of the interference between portable wireless telephones and implanted cardiac pacemakers. Supported by the U.S. Food and Drug Administration, WTR recommends to physicians that:

**Pacemaker patients**

Should keep wireless telephones at least six inches from the pacemaker.

Should NOT place wireless telephones directly over the pacemaker, such as in a breast pocket, when it is turned ON.

Should use the wireless telephone at the ear opposite the pacemaker.

WTR’s evaluation did not identify any risk to bystanders with pacemakers from other persons using wireless telephones.

Especially about telephone answering systems

Two-way recording: This unit does not sound warning beeps to inform the other party that the call is being recorded. To ensure that you are in compliance with any federal or state regulations regarding recording a telephone call, you should start the recording process and then inform the other party that you are recording the conversation.

SAVE THESE INSTRUCTIONS
This equipment complies with Part 68 of the FCC rules and with technical requirements adopted
by the Administrative Council for Terminal Attachments (ACTA). The label on the back or bottom of
this equipment contains, among other things, a product identifier in the format US:AAAAEQ##TXXXX.
This identifier must be provided to your telephone service provider upon request.

The plug and jack used to connect this equipment to premises wiring and the telephone network
must comply with the applicable Part 68 rules and technical requirements adopted by 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. An RJ11 jack should normally be
used for connecting to a single line and an RJ14 jack for two lines. See Installation Instructions
in the user's manual.

The Ringer Equivalence Number (REN) is used to determine how many devices you may connect
to your telephone line and still have them ring when you are called. The REN for this product is
encoded as the 6th and 7th characters following the US: in the product identifier (e.g., if ## is
03, the REN is 0.3). In most, but not all areas, the sum of all RENs should be five (5.0) or less. For
more information, please contact your telephone service provider.

This equipment may not be used with Party Lines. If you have specially wired alarm dialing
equipment connected to your telephone line, ensure the connection of this equipment does
not disable your alarm equipment. If you have questions about what will disable the alarm
equipment, consult your telephone service provider or a qualified installer.

If this equipment is malfunctioning, it must be unplugged from the modular jack until the
problem has been corrected. Repairs to this telephone equipment can only be made by the
manufacturer or its authorized agents. For repair procedures, follow the instructions outlined
under the Limited Warranty.

If this equipment is causing harm to the telephone network, the telephone service provider may
temporarily discontinue your telephone service. The telephone service provider is required to
notify you before interrupting service. If advance notice is not practical, you will be notified as
soon as possible. You will be given the opportunity to correct the problem and the telephone
service provider is required to inform you of your right to file a complaint with the FCC.
Your telephone service provider may make changes in its facilities, equipment, operation, or
procedures that could affect the proper functioning of this product. The telephone service
provider is required to notify you if such changes are planned.

If this product is equipped with a corded or cordless handset, it is hearing aid compatible.
If this product has memory dialing locations, you may choose to store emergency telephone
numbers (e.g., police, fire, medical) in these locations. If you do store or test emergency numbers,
please:
Remain on the line and briefly explain the reason for the call before hanging up.
Perform such activities in off-peak hours, such as early morning or late evening.

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

The term "IC:" before the certification/registration number only signifies that the Industry
Canada technical specifications were met.

The Ringer Equivalence Number (REN) for this terminal equipment is 0.1. The REN is an indication
of the maximum number of devices allowed to be connected to a telephone interface. The
termination on an interface may consist of any combination of devices subject only to the
requirement that the sum of the RENs of all the devices does not exceed five.
This product meets the applicable Industry Canada technical specifications.
Appendix

FCC Part 15

This equipment has been tested and found to comply with the requirements for a Class B digital device under Part 15 of the Federal Communications Commission (FCC) rules. These requirements are intended 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. 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.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

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. Privacy of communications may not be ensured when using this telephone.

To ensure safety of users, the FCC has established criteria for the amount of radio frequency energy that can be safely absorbed by a user or bystander according to the intended usage of the product. This product has been tested and found to comply with the FCC criteria. The handset may be safely held against the ear of the user. The telephone base shall be installed and used such that parts of the user’s body other than the hands are maintained at a distance of approximately 20 cm (8 inches) or more.

This Class B digital apparatus complies with Canadian ICES-003.
Limited warranty

The AT&T brand is used under license - any repair, replacement or warranty service, and all questions about this product should be directed to our website at www.telephones.att.com or call 1 (800) 222-3111. In Canada, dial 1 (866) 288-4268.

1. What does this limited warranty cover?

The manufacturer of this AT&T branded product warrants to the holder of a valid proof of purchase ("CONSUMER" or "you") that the product and all accessories provided in the sales package ("PRODUCT") are free from defects in material and workmanship, pursuant to the following terms and conditions, when installed and used normally and in accordance with the PRODUCT operating instructions. This limited warranty extends only to the CONSUMER for products purchased and used in the United States of America and Canada.

2. What will be done if the PRODUCT is not free from defects in materials and workmanship during the limited warranty period ("materially defective PRODUCT")?

During the limited warranty period, the manufacturer’s authorized service representative will repair or replace at the manufacturer’s option, without charge, a materially defective PRODUCT. If the manufacturer repairs the PRODUCT, they may use new or refurbished replacement parts. If the manufacturer chooses to replace the PRODUCT, they may replace it with a new or refurbished PRODUCT of the same or similar design. The manufacturer will retain defective parts, modules, or equipment. Repair or replacement of the PRODUCT, at the manufacturer’s option, is your exclusive remedy. The manufacturer will return repaired or replacement products to you in working condition. You should expect the repair or replacement to take approximately 30 days.

3. How long is the limited warranty period?

The limited warranty period for the PRODUCT extends for ONE (1) YEAR from the date of purchase. If the manufacturer repairs or replaces a materially defective PRODUCT under the terms of this limited warranty, this limited warranty also applies to repaired or replacement PRODUCT for a period of either (a) 90 days from the date the repaired or replacement PRODUCT is shipped to you or (b) the time remaining on the original one-year limited warranty; whichever is longer.

4. What is not covered by this limited warranty?

This limited warranty does not cover:

- PRODUCT that has been subjected to misuse, accident, shipping or other physical damage, improper installation, abnormal operation or handling, neglect, inundation, fire, water, or other liquid intrusion; or
- PRODUCT that has been damaged due to repair, alteration, or modification by anyone other than an authorized service representative of the manufacturer; or
- PRODUCT to the extent that the problem experienced is caused by signal conditions, network reliability or cable or antenna systems; or
- PRODUCT to the extent that the problem is caused by use with non-AT&T accessories; or
- PRODUCT whose warranty/quality stickers, PRODUCT serial number plates or electronic serial numbers have been removed, altered or rendered illegible; or
- PRODUCT purchased, used, serviced, or shipped for repair from outside the United States of America or Canada, or used for commercial or institutional purposes (including but not limited to products used for rental purposes); or
- PRODUCT returned without valid proof of purchase (see item 6 below); or
- Charges for installation or setup, adjustment of customer controls, and installation or repair of systems outside the unit.
5. How do you get warranty service?
To obtain warranty service, visit www.telephones.att.com or call 1 (800) 222-3111. In Canada, dial 1 (866) 288-4268.

NOTE: Before calling for service, please review the user’s manual; a check of the PRODUCT’s controls and features may save you a service call.

Except as provided by applicable law, you assume the risk of loss or damage during transit and transportation and are responsible for delivery or handling charges incurred in the transport of the PRODUCT(s) to the service location. The manufacturer will return repaired or replaced PRODUCT under this limited warranty to you. Transportation, delivery or handling charges are prepaid. The manufacturer assumes no risk for damage or loss of the PRODUCT in transit. If the PRODUCT failure is not covered by this limited warranty, or proof of purchase does not meet the terms of this limited warranty, the manufacturer will notify you and will request that you authorize the cost of repair prior to any further repair activity. You must pay for the cost of repair and return shipping costs for the repair of products that are not covered by this limited warranty.

6. What must you return with the PRODUCT to get warranty service?
You must:
• Return the entire original package and contents including the PRODUCT to the service location along with a description of the malfunction or difficulty; and
• Include a “valid proof of purchase” (sales receipt) identifying the PRODUCT purchased (PRODUCT model) and the date of purchase or receipt; and
• Provide your name, complete and correct mailing address, and telephone number.

7. Other limitations
This warranty is the complete and exclusive agreement between you and the manufacturer of this AT&T branded PRODUCT. It supersedes all other written or oral communications related to this PRODUCT. The manufacturer provides no other warranties for this PRODUCT. The warranty exclusively describes all of the manufacturer’s responsibilities regarding the PRODUCT. There are no other express warranties. No one is authorized to make modifications to this limited warranty and you should not rely on any such modification.

State/Provincial Law rights: This warranty gives you specific legal rights, and you may also have other rights which vary from state to state or province to province.

Limitations: Implied warranties, including those of fitness for a particular purpose and merchantability (an unwritten warranty that the PRODUCT is fit for ordinary use) are limited to one year from date of purchase. Some states/provinces do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. In no event shall the manufacturer be liable for any indirect, special, incidental, consequential, or similar damages (including, but not limited to lost profits or revenue, inability to use the PRODUCT or other associated equipment, the cost of substitute equipment, and claims by third parties) resulting from the use of this PRODUCT. Some states/provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Please retain your original sales receipt as proof of purchase.
## Technical specifications

<table>
<thead>
<tr>
<th>RF frequency band</th>
<th>1921.536MHz — 1928.448MHz</th>
</tr>
</thead>
<tbody>
<tr>
<td>Channels</td>
<td>5</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>Telephone base voltage</td>
<td>96Vrms - 130Vrms</td>
</tr>
<tr>
<td>(AC voltage, 60Hz)</td>
<td></td>
</tr>
<tr>
<td>Telephone base voltage</td>
<td>6VDC @ 400mA</td>
</tr>
<tr>
<td>(AC adapter output)</td>
<td></td>
</tr>
<tr>
<td>Handset voltage</td>
<td>2.4VDC - 3.2VDC</td>
</tr>
<tr>
<td>Charger voltage</td>
<td>6VAC @ 300mA</td>
</tr>
<tr>
<td>(AC adapter output)</td>
<td></td>
</tr>
</tbody>
</table>

### Operation

<table>
<thead>
<tr>
<th>Operation</th>
<th>Operating time*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Talk time (cordless handset)</td>
<td>Up to seven hours</td>
</tr>
<tr>
<td>Talk time (cordless handset speakerphone)</td>
<td>Up to five hours</td>
</tr>
<tr>
<td>Standby</td>
<td>Up to seven days</td>
</tr>
</tbody>
</table>

* Operating times vary depending on your actual use and the age of the battery.

## DECT 6.0 digital technology

The AT&T DECT 6.0 products offer unsurpassed range performance and sound clarity. This is achieved through a unique antenna design and advances in noise filtering technology. An independent laboratory has confirmed that AT&T DECT 6.0 products perform up to 45% better in range competitions against similarly equipped phones of the leading competition. Now calls can be taken in the basement, backyard and garage with exceptional sound quality.

## Telephone operating range

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

## Redefining long range coverage and clarity

This telephone base comes with an antenna which gives much better clarity and covers a longer range than before.
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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>33</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>Record announcement</td>
<td>*7</td>
</tr>
<tr>
<td>End remote access call</td>
<td>8 (or hang up)</td>
</tr>
<tr>
<td>Turn system off or on</td>
<td>0</td>
</tr>
</tbody>
</table>

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

Model name: CL84100/CL84200/CL84250/CL84300/CL84350
Type: DECT 6.0 corded/cordless telephone/answering system with caller ID/call waiting

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