

User's manual

EL52103/EL52113/EL52203/ EL52213/EL52253/EL52303/ EL52313/EL52333/EL52353/ EL52403/EL52503

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





Congratulations

on purchasing your new AT&T product. Before using this AT&T product, please read **Important safety information** on pages 85-87 of this user's manual. Please thoroughly read the user's manual for all the feature operations and troubleshooting information you need 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 meets the California Energy Commission regulations for energy consumption. Your telephone is set up to comply with the energy-conserving standards right out of the box. No further action is necessary.

Model number: EL52103/EL52113 (one-handset system)

EL52203/EL52213/EL52253 (two-handset system)

EL52303/EL52313/EL52333/EL52353 (three-handset system)

EL52403 (four-handset system) EL52503 (five-handset system)

Type: DECT 6.0 cordless telephone/answering system with

caller ID/call waiting

Serial number: .	
Purchase date:	
Place of purcha	ISP.

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



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.

Parts checklist

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



Quick start guide



Telephone base



Power adapter for telephone base



Cordless handset (1 for EL52103/EL52113) (2 for EL52203/EL52213/ EL52253) (3 for EL52303/EL52313/ EL52333/EL52353) (4 for EL52403) (5 for EL52503)



Charger for cordless handset with power adapter installed (1 for EL52203/ EL52213/EL52253) (2 for EL52303/EL52313/ EL52333/EL52353) (3 for EL52403) (4 for EL52503)



Wall-mount bracket



Battery for cordless handset (1 for EL52103/EL52113) (2 for EL52203/ EL52213/EL52253) (3 for EL52303/EL52313/ EL52333/EL52353) (4 for EL52403) (5 for EL52503)



Battery compartment cover (1 for EL52103/EL52113) (2 for EL52203/EL52213/EL52213/EL52213/EL52333/EL52333/EL52353) (4 for EL52403) (5 for EL52503)



Telephone line cord

User's manual

EL52103/EL52113/EL52203/ EL52213/EL52253/EL52303/ EL52313/EL52333/EL52353/ EL52403/EL52503

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





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Getting started Installation

You must install and charge the battery before using the cordless handset.



See pages 7-9 for easy instructions.

Install the telephone base close to a telephone wall jack and an electrical outlet not controlled by a wall switch. The telephone base can be placed on a flat surface or vertically mounted on the wall (page 10-11). 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 (page 6). 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 a protective sticker covering the handset or telephone base display - remove it 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 the washing machine or work bench.

Quick reference quide - handset

CHARGE light

On when the handset is charging in the telephone base or charger.

▲DIR/VOLUME

- Press to scroll up while in menus (page 13).
- Press to increase the listening volume (pages 25 and 62).
- Press to show directory entries when the handset is not in use (page 35).
- While entering names or numbers in the directory, press to move the cursor to the right (page 32).

REDIAL/PAUSE

- Press repeatedly to review the last 10 numbers dialed (page 23).
- While entering numbers, <u>press and hold</u> to insert a dialing pause (pages 21 and 32).

∼PHONE/FLASH

- Press to make or answer a call (page 21 or 22).
- During a call, press to answer an incoming call when you receive a call waiting alert (page 25).

~ 1

- While reviewing a caller ID log entry, press repeatedly to add or remove 1 in front of the entry before dialing or saving it to the directory (page 45).
- <u>Press and hold</u> to set or dial your voicemail number (page 15).

TONE*

Press to switch to tone dialing temporarily during a call if you have pulse service (page 26).

◆) / SPEAKER

Press to turn on the handset speakerphone, press again to resume normal handset use (page 22).



Quick reference quide - handset



▼CID/VOLUME

- Press to scroll down while in menus.
- Press to decrease the listening volume (pages 25 and 62).
- Press to show the caller ID log when the handset is not in use (page 44).
- While entering names or numbers in the directory, press to move the cursor to the left (page 32).

MENU/SELECT

- Press to display the menu (page 13).
- Once in the menu, press to select an item or save an entry or setting (page 13).

OFF/CANCEL

- During a call, press to hang up (page 22).
- While using menus, press to cancel an operation, back up to the previous menu, or exit the menu display (page 13); or <u>press and hold</u> to exit to idle mode.
- <u>Press and hold</u> while the handset is not in use to erase the missed call indicator (page 44).

QUIET#

- Press and hold to set and turn on the QUIET mode, or turn it off.
- When reviewing a caller ID log entry, press repeatedly to view other dialing options.

INT

Press to initiate an intercom conversation or transfer a call.

MUTE/DELETE

- During a call, press to mute the microphone (page 25).
- While predialing, press to erase digits (page 21).
- While reviewing the redial list, directory, speed dial list or caller ID log, press to delete an individual entry (pages 24, 37, 40 and 46).

Quick reference guide - handset





MAIN MENU

→ Play messages (page 61)
Answering sys (page 49)
Directory (page 31)
Caller ID log (page 44)
Ringers (page 14)
Set date/time (page 17)
Settings (page 13)
Web address (page 28)

Using menus

Press **MENU/SELECT** to enter the main menu.

Press **VCID** or **ADIR** to scroll through menu items.

Press **MENU/SELECT** to select or modify an item.

Press OFF/CANCEL to cancel an operation, back up to the previous menu, or exit the menu display.

REPEAT

ANS ON/OFF

Quick reference quide - telephone base



- Press to repeat a message (page 62).
- Press twice to play the previous message (page 62).

Message window

Displays the number of messages or other answering system information.

X/DELETE

- Press to delete the message currently playing (page 62).
- Press twice to delete all old messages when the telephone is not in use (page 63).

>>/SKIP

SKIP

IN USE

Press to skip a message (page 62).

▶/■/PLAY/STOP

- Press to start or stop message playback (page 61).
- During call screening, press to temporarily turn the call screening on or off (page 59).

€/HANDSET LOCATOR

Press to page all handsets (page 28).

▼/▲/-VOLUME+

- When the telephone is not in use, press to adjust the telephone base ringer volume (page 20).
- During call screening or message playback, press to adjust the listening volume (pages 59 and 62).

OVANS ON/OFF

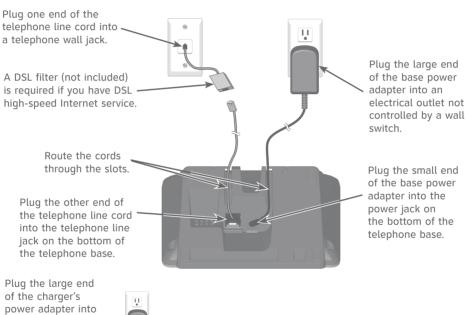
Press to turn the built-in answering system on or off



Telephone base and charger installation

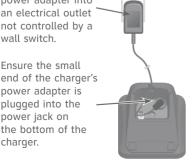
Install the telephone base and charger, as shown below. If you subscribe to high-speed Internet service (DSL - digital subscriber line) through your telephone line, you must install a DSL filter between the telephone line cord and the telephone wall jack. The filter prevents noise and caller ID problems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

The telephone base comes ready for tabletop use. If you want to mount your telephone on a wall, refer to Wall-mount installation on pages 10-12 for details



not controlled by a wall switch. Ensure the small end of the charger's power adapter is plugged into the power jack on the bottom of the

charger.



IMPORTANT INFORMATION:

Use only the power adapter(s) 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.

Battery installation and charging

Battery installation

Install the battery, as shown below.

 Plug the battery connector securely into the socket inside the handset battery compartment, matching the orientation of the engraved label. Insert the supplied battery with the label THIS SIDE UP facing up, as indicated.



2. Align the cover flat against the battery compartment, then slide it upwards until it clicks into place.







3. Charge the handset by placing it face up in the telephone base or charger. The **CHARGE** light is on when charging.

Battery installation and charging

Battery installation

To replace the battery, press the tab and slide the battery compartment cover downwards. Lift out the old battery and disconnect it from the handset. Follow the instructions to install and charge the new battery.



IMPORTANT INFORMATION:

Use only the supplied rechargeable battery or replacement battery (model BT162342/BT262342). To order, visit our website at **www.telephones.att.com** or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**.

Battery installation and charging

Battery charging

Once you have installed the battery, the screen indicates the battery status (see the following table). If necessary, place the handset in the telephone base or charger to charge the battery. For best performance, keep the handset in the telephone base or charger when not in use. The battery is fully charged after 16 hours of continuous charging. See **Technical specifications** on page 94 for battery operating times.

If the screen is blank, you need to charge the handset without interruption for at least 30 minutes to give the handset enough charge to use the telephone for a short time. The screen shows **Low battery** until you have charged the battery without interruption for at least 30 minutes. The following table summarizes the battery charge indicators and actions to take.

Battery indicators	Battery status	Action
The screen is blank or shows Put in charger .	Battery has no or very little charge. The handset cannot be used.	Charge without interruption (at least 30 minutes).
The screen shows Low battery and [] flashes.	Battery has enough charge to be used for a short time.	Charge without interruption (at least 30 minutes).
The screen shows HANDSET X and the battery icon shows .	Battery is charged.	To keep the battery charged, place it in the telephone base or charger when not in use.



- If you are on a call in low battery mode, you hear 4 short beeps every 50 seconds.
- If no battery is installed in the handset when you place it in the telephone base or charger, the screen shows No battery. Follow the instructions in Battery installation on page 7 to install the battery.

After you install your telephone or power returns following a power outage, the handset will prompt you to set the date and time (see page 17). To skip setting the date and time, press **OFF/CANCEL**.



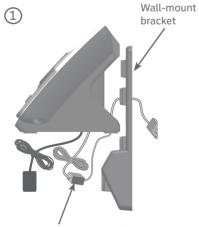
Wall-mount installation

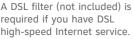
The telephone base comes ready for tabletop use. If you want to mount your telephone on a wall, use the provided wall-mount bracket to connect with a standard dual-stud telephone wall-mounting plate. If you do not have this mounting plate, you can purchase one from many hardware or consumer electronics retailers. Professional assistance may be required to install the mounting plate.

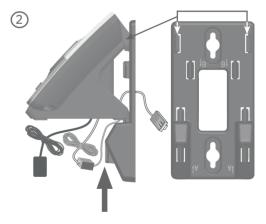
Tabletop to wall-mount installation

To change the telephone base from tabletop installation to wall-mount installation, make sure you first unplug the power adapter from the electrical outlet and the telephone line cord from the telephone wall jack.

- 1. Plug the power cord and telephone line into the telephone base. If you are using a DSL filter, plug the other end of the telephone line into the filter. Route the telephone line cord (or DSL filter) through the wall-mount bracket hole
- 2. Position the telephone base, as shown below. Insert the extended tabs (see illustration 2) of the wall-mount bracket into the slots on the back of the telephone base (marked **B**). Push the telephone base down until it is securely in place.

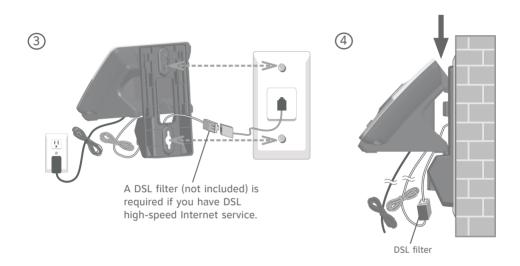






Wall-mount installation

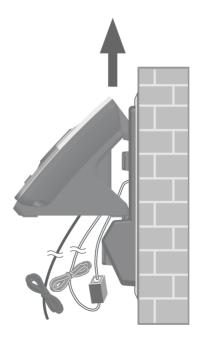
- 3. Plug the telephone line cord (or DSL filter) into the wall jack. Plug the power adapter into a power outlet not controlled by a wall switch.
- 4. Align the holes on the wall-mount bracket with the standard wall plate and slide the wall-mount bracket down until it locks securely. Bundle the telephone line cord and power adapter cord neatly with twist ties.



Wall-mount to tabletop installation

To change the telephone base from wall-mount installation to tabletop installation, follow the steps, as mentioned below.

- 1. If the telephone line cord and power adapter cord are bundled, untie them first.
- 2. Push the telephone base up to detach it from the wall-mount bracket. Unplug the telephone line cord (or DSL filter) from the wall. Unplug the power adapter from the power outlet.
- 3. Push the wall-mount bracket up to remove it from the wall.
- 4. Refer to **Telephone base and charger installation** on page 6 to install the telephone base.



Telephone settings

Menu overview

Use the menu to change the telephone settings.

- Press MENU/select in idle mode (when handset is not in use) to enter the main menu.
- 2. Press **▼CID** or **△DIR** to scroll through menu items.
- 3. Press MENU/SELECT to select or save the indicated item.

-OR-

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

Ringer volume

You can set the handset ringer volume level (1-6), or turn the ringer off. When the ringer is off, Δ and **Ringer off** appears on the handset screen.

- 1. Press **MENU/select** in idle mode to enter the main menu.
- 2. Press **▼CID** or **△DIR** to scroll to **Ringers**, then press **MENU/SELECT**.
- 3. Press MENU/SELECT to select Ringer volume.
- 4. Press **▼CID** or **△DIR** to sample each volume level.
- 5. Press **MENU/SELECT** to save your preference.





NOTES:

- Changing the handset ringer volume does not affect the base ringer volume. For more
 information on the base ringer volume, see Telephone base ringer volume on page 20.
- The handset ringer volume also determines the ringer volume of intercom calls and paging tones.
- If the handset ringer volume is off, that handset ringer is silenced for all incoming calls. However, that handset still plays the paging tone when responding to the handset locator feature (see **Handset locator** on page 28).
- While the telephone is ringing, press OFF/cancel or MUTE/DELETE to silence the ringer temporarily on that handset only (see Temporary ringer silencing on page 21).

Ringer tone

You can choose one of 10 ringer tones for the handset.

- 1. Press **MENU/select** in idle mode to enter the main menu.
- 2. Press **▼CID** or **△DIR** to scroll to **Ringers**, then press **MENU/SELECT**.
- Press ▼CID or ▲DIR to scroll to Ringer tone, then press MENU/SELECT.
- 4. Press **▼CID** or **△DIR** to sample each tone.
- 5. Press **MENU/SELECT** to save your preference.

NOTE: If you turn off the handset ringer volume, you will not hear ringer tone samples.





LCD language

You can select the language used for all screen displays.

- Press MENU/SELECT in the idle mode to enter the main menu.
- Press ▼CID or ▲DIR to scroll to Settings, then press MENU/SELECT.
- 3. Press MENU/SELECT to select LCD language.
- 4. Press **▼CID** or **△DIR** to select **English**, **Français** or **Español**.
- 5. Press **MENU/SELECT** twice to save your preference.



NOTE: If you accidentally change the LCD language to French or Spanish, you can reset it back to English without going through the French or Spanish menus. Press MENU/SELECT in idle mode, then enter *364# using the dialing keys. You hear a confirmation tone.

Set speed dial voicemail number

If you subscribe to a voicemail service offered by your telephone service provider, you can save the voicemail number to **1** on each handset for easy access. When you want to retrieve voicemail messages, <u>press and hold</u> **1**. Contact your telephone service provider for more information and assistance about your voicemail service.

To set your voicemail number:

- 1. Press MENU/SELECT in idle mode to enter the main menu.
- Press ▼CID or ▲DIR to scroll to Settings, then press MENU/SELECT.
- Press ▼CID or ▲DIR to scroll to Voicemail #, then press MENU/SELECT.
- 4. Use the dialing keys to enter the voicemail number (up to 30 digits).
- 5. Press **MENU/SELECT** to save. The handset shows **VM # saved** and the stored number

-OR-

If it is your first time to set the voicemail number:

- 1. Press and hold **1** in idle mode.
- 2. Use the dialing keys to enter the voicemail number (up to 30 digits).
- 3. Press MENU/SELECT to save. The handset dials the saved voicemail number.





Clear voicemail indication

Use this feature when the telephone indicates there is a new voicemail message but there is none. This may occur, for example, when you have accessed your voicemail while away from home. This feature only turns off the displayed **New voicemail** message and 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 indicators.

To manually turn off the new voicemail indicators:

- 1. Press **MENU/select** when in idle mode to enter the main menu.
- Press ▼CID or ▲DIR to scroll to Settings, then press MENU/SELECT.
- Press ▼CID or ▲DIR to scroll to Clr voicemail, then press MENU/SELECT. The screen shows Reset VM Icon?.
- 4. Press MENU/SELECT to turn the voicemail indication off.





NOTE: For more information about using your voicemail service, contact your telephone service provider for assistance.

Key tone

The handset is programmed to beep with each key press. You can turn the key tone off, so there are no beeps when you press keys.

- 1. Press **MENU/select** in idle mode to enter the main menu.
- 2. Press **▼CID** or **△DIR** to scroll to **Settings**, then press **MENU/SELECT**.
- Press ▼ciD or ▲DIR to scroll to Key tone, then press MENU/SELECT.
- 4. Press **▼CID** or **ADIR** to select **On** or **Off**.
- 5. Press MENU/SELECT to save your preference.





Set date/time

The answering system announces the day of the week and time of each message received prior to playing it. If you subscribe to caller ID service, the day, month and time are set automatically with each incoming call (see **About caller ID** on page 42). However, the year must be set so that the day of the week can be calculated from the caller ID information.

Follow the steps, as mentioned below, to set the month, date, year and time.

- Press MENU/SELECT in idle mode to enter the main menu.
- 2. Press **▼CID** or **△DIR** to scroll to **Set date/time**, and then press **MENU/SELECT**.
- 3. Press ▼CID or ▲DIR to select the month, then press MENU/SELECT, or enter the 2-digit number (01-12) using the dialing keys (0-9).
- Press ▼CID or ▲DIR to select the day, then press MENU/SELECT, or enter the 2-digit number (01-31) using the dialing keys (0-9).
- Press ▼CID or ▲DIR to select the year, or enter the 2-digit number (00-99) using the dialing keys (0-9), then press MENU/SELECT.
- Press ▼CID or ▲DIR to select the hour, then press MENU/SELECT, or enter the 2-digit number (00-23) using the dialing keys (0-9).
- using the dialing keys (0-9).

 7. Press ▼CID or ▲DIR to select the minute, then press MENU/SELECT, or enter the 2-digit number (00-59) using the dialing keys (0-9).
- 8. Press **▼CID** or **▲DIR** to choose **AM** or **PM**. Press **MENU/SELECT** to save.
- **NOTE:** If the date and time is not set when the message is recorded, the system announces "Time and date not set" before it plays the message.







Home area code

If you dial 7 digits to make a local call (no area code required), enter your area code into the telephone as home area code. When you receive a call from within your home area code, the caller ID log only displays the 7 digits of the telephone number.

This feature makes it easy for you to make a call from the caller ID log. If you dial 10 digits to make a local call, do not use this home area code feature. If you do, you will not be able to place calls from your caller ID log because they have only 7 digits.

- 1. Press **MENU/select** in idle mode to enter the main menu.
- 2. Press **▼CID** or **△DIR** to scroll to **Settings**, then press MENU/SELECT.
- 3. Press **▼CID** or **ADIR** to scroll to **Home area code**, then press **MENU/SELECT**.
- 4. Use the dialing keys to enter your 3-digit area code. Press MUTE/DELETE to erase digits while editing.
- 5. Press MENU/SELECT to save the setting.





NOTE: If, in the future, your telephone service provider requires you to dial 10 digits to make a local call (area code + telephone number), you need to delete your home area code. While the home area code is displaying in Step 4, press and hold MUTE/DELETE. 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.

- 1. Press MENU/SELECT in the idle mode 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 **Dial mode**, then press MENU/SELECT.
- 4. Press **▼CID** or **ADIR** to choose between **Touch-tone**. and Pulse
- 5. Press MENU/SELECT to save the setting.







QUIET mode

When **QUIET** mode is turned on, the telephone silences all sounds during the set period of time (1-12 hours). However, the handset locator paging tone and any sound-generating operations initiated by users, such as making calls using the speakerphone or setting ringer volume, will sound as normal. After you turn on **QUIET** mode, this feature activates immediately and the answering system turns on automatically. When **QUIET** mode is on, the answering system takes calls and records messages without broadcasting them.

To turn QUIET mode on:

- 1. <u>Press and hold</u> **QUIET #** in idle mode to enter the **QUIET** mode setting screen. The screen shows **Quiet:** _ hours [1-12].
- 2. Use the dialing keys to enter the desired number of hours (1-12) you would like to turn on **QUIET** mode, then press **MENU/SELECT**. Your screen briefly shows **Quiet mode on**.

To turn QUIET mode off:

While QUIET mode is on, <u>press and hold</u> QUIET #. The screen shows
 Quiet mode off briefly and then returns to idle.

NOTES:

- If you change the base ringer, handset ringer, ringer volume, or key tone when QUIET mode is on, the sample plays but the feature is still muted after saving the setting.
- After QUIET mode is turned off or the set period of time has expired, all muted features will be activated again.
- When **QUIET** mode is on, the handset does not ring when there is an incoming intercom call, but the handset which initiates the intercom call does have the calling tone as normal.

Telephone base ringer volume

When the telephone base is not in use, press **▼/▲/-VOLUME+** on the telephone base to set the ringer volume level (1-6), or turn the ringer off. A sample of the ringer sounds as you adjust the volume. The telephone base announces, "Base ringer is off" when you set the volume to 0.



(1) NOTE: If a handset is on an outside call, the telephone base volume cannot be changed.

Making, answering and ending calls

Making a call

To make a call:

 Press ➤ PHONE/FLASH or ▼)/SPEAKER, then enter the telephone number.

On-hook dialing (predialing):

- Use the dialing keys to enter the telephone number (up to 30 digits).
 - Press and hold REDIAL/PAUSE to insert a 3-second dialing pause (a P appears).
 - Press <u>MUTE/DELETE</u> or <u>OFF/CANCEL</u> to erase digits.
- 2. Press **\PHONE/FLASH** or **◆**)/**SPEAKER** to call.

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





NOTES:

- Pressing PHONE/FLASH to access services from your telephone service provider does not affect the elapsed time.
- When a handset is on a call and there is another handset attempts to access the directory, speed dial list or caller ID log, the screen of the other handset shows **Not available**.

Temporary ringer silencing

To silence the ringer temporarily on that handset only:

 While the telephone is ringing, press OFF/CANCEL or MUTE/DELETE.



 While the telephone is ringing, press ▼/-VOLUME on the telephone base.



This turns off the ringer without disconnecting the call. The next incoming call rings normally at the preset volume.

NOTE: Unless the ringer volume is turned off on that handset, each handset rings when there is an incoming call.

Making, answering and ending calls

Answering a call

Press any dialing key (0-9, * or *) or **PHONE/FLASH**.

-OR-

Press **I**/**SPEAKER** to answer using the speakerphone.



Handset speakerphone

During a call, press ◆)/SPEAKER to switch between speakerphone and normal handset use.

Press OFF/CANCEL or return the handset to the telephone base or charger to hang up.





NOTE: After installing the battery in 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 Battery charging on page 9.

Ending a call

Press OFF/CANCEL.

-OR-

Put the handset in the telephone base or charger to end the call



Redial

Each handset stores the 10 most recently called numbers in the redial list.

View numbers in the redial list

- 1. Press REDIAL/PAUSE in idle mode.
- 2. Press **△DIR**, **▼CID** or **REDIAL/PAUSE** repeatedly to scroll through the 10 most recently called numbers (up to 30 digits each). The handset beeps twice at the beginning or end of the list.



3. Press OFF/CANCEL to exit the redial list.



NOTE: If you access an empty redial list, the handset sounds an error tone.

Call a number from the redial list

- 1. Press **REDIAL/PAUSE** in idle mode.
- 2. Press ▲DIR, ▼CID or REDIAL/PAUSE repeatedly to scroll through the 10 most recently called numbers (up to 30 digits each). The handset beeps twice at the beginning or end of the list.



3. When the number you want to call is displayed, press **>PHONE/FLASH** or **◆)/SPEAKER** to dial.

-OR-

- 1. Press **PHONE/FLASH** or **₱/SPEAKER**.
- 2. Press **REDIAL/PAUSE**, then press **△DIR**, **▼CID** or **REDIAL/PAUSE** repeatedly until the number you want to call is displayed.
- 3. Press MENU/SELECT. The handset dials the desired number.
- NOTE: If you press REDIAL/PAUSE when the redial list is empty, the handset sounds an error tone

Redial

Copy a number from the redial list to the directory

- 1. Press REDIAL/PAUSE.
- Press ▼CID or ▲DIR to scroll to the number you want to save into the directory. Press MENU/SELECT twice. The screen shows Enter number.
 - Press ▼CID or ▲DIR to move the cursor to the left or right.
 - <u>Press and hold</u> <u>REDIAL/PAUSE</u> to enter a 3-second dialing pause (a P appears).
 - Press MUTE/DELETE to erase a digit.
 - Press and hold MUTE/DELETE to erase all digits.
- 3. Press **MENU/SELECT** again to save the number and edit the name. The screen shows **Enter name**.
 - Use the dialing keys (0-9) to edit the name.
 - Press **0** to add a space.
 - Press MUTE/DELETE to erase a character.
 - Press and hold MUTE/DELETE to erase all characters.
- Press MENU/SELECT to store your new directory entry. The handset shows
 Saved and sounds a confirmation tone.

Delete a number in the redial list

While reviewing a number in the redial list, press **MUTE/DELETE** to delete the displayed number from the redial list.





Enter name

ECO



Options while on calls

Volume control

While on a call, press ADIR/VOLUME to increase or **▼CID/VOLUME** to decrease the listening volume.

When the volume reaches the minimum or maximum setting, you hear 2 beeps.





NOTE: The handset volume setting and speakerphone volume setting are independent.

Mute

Use the mute function to turn off the microphone while on a call. You can hear the caller, but the caller cannot hear you.

To turn mute on:

• Press MUTE/DELETE. When mute is on, the handset screen shows **Muted** until the mute function is turned off

To turn mute off:

• Press MUTE/DELETE and then resume speaking. When mute is off, Microphone on appears temporarily on the handset screen.



Mute is automatically turned off when you end the call.





Flash/call waiting

If you subscribe to call waiting service provided by your telephone service provider, and someone calls while you are already on a call, you hear a beep.

- Press \PHONE/FLASH to put your current call on hold and take the new call.
- Press _PHONE/FLASH anytime to switch back and forth between calls.





Options while on calls

Temporary tone dialing

If you have dial-pulse (rotary) dialing service only, you can temporarily switch from pulse-tone dialing to touch-tone dialing during a call.

PORS T TUV 8 WXYZ 9

TONE Y OPER 0 QUIET#

- 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 dial mode after you end the call.

Chain dialing

While on a call, you can initiate a dialing sequence from numbers stored in the directory, caller ID log or redial list. Doing this can be useful if you need to access numbers other than telephone numbers (such as account numbers or access codes).

To access the directory while on a call:

- 1. Press MENU/SELECT.
- 2. Press MENU/SELECT to choose Directory.
- Press ▼ciD or ▲DIR to scroll or use the dialing keys (0-9) to find the desired entry (see Search by name on page 36).
- 4. Press **MENU/SELECT**. The telephone automatically dials the displayed number.

To access the caller ID log while on a call:

- 1. Press MENU/select.
- 2. Press ▼CID or ▲DIR to scroll to Caller ID log, then press MENU/SELECT.
- Press ▼CID or ▲DIR to scroll to the desired entry. Press # (pound key) to view other dialing options, if necessary.
 See View the dialing options on page 45 for more details.
- 4. Press MENU/SELECT. The telephone automatically dials the displayed number.









Options while on calls

To access the redial list while on a call:

1. Press REDIAL/PAUSE. The screen shows the number most recently called. To view up to 10 recently called numbers. press **△**DIR, **▼**CID or **REDIAL/PAUSE** repeatedly to scroll to the desired number.



2. Press MENU/SELECT. The handset dials the displayed number.



- While on a call, you cannot edit a directory entry or redial entry, or copy a caller ID entry into the directory.
- If the directory, speed dial list, caller ID log or answering system is being used and you attempt to access one of them, the screen shows Not available.
- Press OFF/CANCEL to exit directory, caller ID log or redial list and return to the call without dialing the displayed number.

Join a call in progress

If a handset is already on a call and you would like to join the call:

Press PHONE/FLASH or Press Phone flash or Phone flash or Press Phone fla

To end the call:

Press OFF/CANCEL or place the handset in the telephone base or charger.

The call does not end until all handsets hang up.



- This feature is only applicable to models with more than one handset.
- For models with two to four handsets, all handsets can be used at the same time on an outside call. For models with five handsets, you can use a maximum of four handsets. If the fifth handset attempts to join the call, the handset screen shows Unable to call.

Handset locator

You can use the handset locator feature to find misplaced handsets.

To start the paging tone:

 Press (HANDSET LOCATOR on the telephone base to start the paging tone on all handsets for 60 seconds.

To stop the paging tone:

- Press \ PHONE/FLASH, \ SPEAKER,
 OFF/CANCEL or any dialing key (0-9, \(\frac{\pi}{2} \) or \(\pi \)) on the handset(s).
 - -OR-
- Press HANDSET LOCATOR on the telephone base.
 - -OR-
- Place the handset in the telephone base or charger.

NOTES:

- If you press MUTE/DELETE on a handset, the ringer of that handset is silenced but the paging tone continues on the other handsets.
- If a handset is accessing the answering system, on a call (intercom call or outside call), or out of range, that handset does not beep when paged.
- You cannot use the handset locator feature while the telephone base is playing messages or the answering system is being accessed remotely.

Web address

You can use the web address feature to view the AT&T website address.

- 1. Press MENU/SELECT in idle mode.
- Press ▼CID or ▲DIR to scroll to Web address, then press MENU/SELECT. The screen shows the AT&T Website address.









Intercom

Make and answer an intercom call

Use the intercom feature for conversations between handsets. This feature is only available if you have at least two system handsets.

- 1. Press INT on your handset when not in use.
 - If you have 2 handsets, your originating handset screen shows Calling HS X. The other handset rings and its screen shows HS X is calling.
 - If you have more than 2 handsets, your originating handset screen shows Intercom to. Use the dialing key to select the destination handset. The originating handset screen shows Calling HS X (X represents the handset number). The destination handset rings and its screen shows HS X is calling.
- To end an intercom call, press OFF/CANCEL or place the handset back in the telephone base or charger. Both handset screens now show Intercom ended.







NOTES:

- Before the intercom call is answered, you can cancel it by pressing OFF/CANCEL or INT on your originating handset.
- If the other handset is not answered within 100 seconds, or if the handset is in use, on a call, or out of range, your originating handset shows Unable to call.
- If you have four handsets, of which two handsets are on an intercom call, the other two handsets can be used on an outside call (see **Join a call in progress** on page 27) or a separate intercom call.

Answer an incoming call during an intercom call

If you receive an incoming outside call during an intercom call, there is an alert tone.

To answer the incoming outside call:

Press \PHONE/FLASH. The intercom call ends automatically.

To end the intercom call without answering the incoming outside call:

 Press OFF/CANCEL. The intercom call ends and the handsets ring for the incoming call.

To let the answering system answer the incoming outside call:

• Do nothing. Continue with the intercom call. If the answering system is on, it answers the incoming call after the number of rings you have set.

Call transfer using intercom

Use the intercom feature to transfer an outside call to another system handset.

- 1. During a call, press INT.
 - If you have 2 handsets, the outside call is put on hold and your originating handset screen shows
 Calling HS X. The other handset rings and its screen shows HS X is calling.
 - If you have more than 2 handsets, your originating handset screen shows Intercom to. Use the dialing key to enter a handset number. The outside call is put on hold and your originating handset screen shows Calling HS X. The destination handset rings and its screen shows HS X is calling.
- 2. To answer the intercom call on the other handset, press any dialing key (0-9, ★ or #), PHONE/FLASH, PFEAKER or INT. The outside call is still on hold and both handset screens now show Intercom. You can now have a private conversation between system handsets.









NOTES:

- To cancel the intercom call and return to the external call before the intercom call is answered, press OFF/CANCEL, PHONE/FLASH or INT on your originating handset.
- If the called party does not answer within 100 seconds, or if the device is in use, on a call, or out of range, the calling handset shows Unable to call on its screen and automatically returns to the outside call.
- 3. From the intercom call, you have the following options:
 - You can let the other handset join you on the outside call in a three-way conversation. Press and hold **INT** on the originating handset.
 - You can transfer the call. Press OFF/CANCEL, or place your handset back in the telephone base or charger. Your originating handset screen shows Transferred. The other handset automatically connects to the outside call.
 - You can switch between the outside call (Outside call appears on the screen) and the intercom call (Intercom appears on the screen). Press INT on the originating handset to switch.
 - The called party can end the intercom call by OFF/CANCEL or placing the other handset back in the telephone base or charger. The outside call continues with the originating handset.

Directory overview

Shared directory

The directory is stored in the telephone base, and is shared by all handsets. Changes made to the directory on any one handset apply to all.





NOTE: Only one handset can review the directory at one time. If another handset attempts to enter the directory, the screen shows Not available

Directory memory capacity

The directory can store up to 50 entries, with a maximum of 15 alphanumeric characters (including spaces) for the names and 30 digits for the telephone numbers.

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



If the directory is empty, when you access it, the screen shows Directory empty.

Exiting the directory

Press OFF/CANCEL to cancel an operation, back up to the previous menu, or exit the menu display. Press and hold FOFF/CANCEL to return to idle mode

Create directory entries

Create a new directory entry

- 1. Press MENU/SELECT in idle mode.
- 2. Press VCID or ADIR to scroll to Directory, then press MENU/SELECT.
- 3. Press MENU/SELECT to choose Add contact.
- 4. Enter the telephone number when prompted.
 - Use the dialing keys to enter a number (up to 30 digits).
 - Press ▼CID or ▲DIR to move the cursor to the left or right.
 - Press and hold REDIAL/PAUSE to enter a 3-second dialing pause (a P appears).



- Press and hold **MUTE/DELETE** to erase all digits.

-OR-

- Copy a number from the redial list by pressing REDIAL/PAUSE and then ▼CID or ▲DIR, or pressing REDIAL/PAUSE repeatedly to locate the desired number. Press MENU/SELECT to copy the number.
- 5. Press MENU/SELECT to save the number in the display.
- 6. Enter the name when prompted. Use the dialing keys and refer to Character chart on page 33 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.
 - Press 0 to add a space.
 - Press ▼CID or ▲DIR to move the cursor to the left or right.
 - Press MUTE/DELETE to erase a character.
 - Press and hold MUTE/DELETE to erase all characters.



Enter number 888-883-2445

ECO



Create directory entries

Character chart:

Dialing	Characters by number of key press											
key	1	2	3	4	5	6	7	8	9	10	11	
1	1		-	,	()	*	#	&	/	,	
2	а	b	С	А	В	С	2					
3	d	е	f	D	Е	F	3					
4	g	h	i	G	Н	I	4					
5	j	k	l	J	K	L	5					
6	m	n	0	М	N	0	6					
7	р	q	r	S	Р	Q	R	S	7			
8	t	u	V	Т	U	V	8					
9	W	Х	у	Z	W	Х	Υ	Z	9			
0	space	0										

^{7.} Press **MENU/SELECT** to store your new directory entry. The handset shows **Saved** and a confirmation tone sounds.



Create directory entries

Add a predialed telephone number to the directory

- 1. While the handset is in idle mode, use the dialing keys to enter the telephone number (up to 30 digits).
 - <u>Press and hold</u> <u>REDIAL/PAUSE</u> to insert a 3-second dialing pause (a P appears).
 - Press MUTE/DELETE to erase a digit.
 - Press and hold MUTE/DELETE to erase all digits.
- Press MENU/SELECT twice to move on to edit the name. Refer to Step 6 in Create a new directory entry on page 32.
- Press MENU/SELECT to store your new directory entry.
 The handset shows Saved and sounds a confirmation tone.









Review the directory

Review directory entries

- Press ADIR when in idle mode. The screen shows a summary briefly, then the first entry in the directory.
 Directory empty appears if there are no directory entries.
- Press ▼CID or ▲DIR to browse through the directory.
 Entries appear alphabetically by the first letter in the name.

-OR-

- 1. Press MENU/SELECT when in idle mode.
- 2. Press **▼CID** or **△DIR** to scroll to **Directory**, then press **MENU/SELECT**.
- Christine Smith 888-722-7702

Charlie Johnson

888-883-2445

- 3. Press ▼CID or ▲DIR to scroll to Review, then press MENU/SELECT. The screen shows a summary briefly, then the first entry in the directory.
- 4. Press **▼CID** or **▲DIR** 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, a dash appears after the 14th digit, and the remaining digits are displayed after two seconds beginning with a dash.

Search by name

- 1. Press ADIR when the handset is in idle mode.
- 2. When an entry appears, use the dialing keys (**0-9**) to start a name search (alphabetical search).

The directory shows the first name beginning with the first letter associated with the dialing key, if there is an entry in the directory that begins with that letter. Press

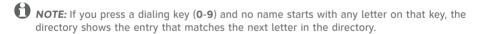


▼CID or **△DIR** to scroll through the entries beginning with that letter.

3. To see other names that start with the letters on the same dialing key, keep pressing the key until the desired letter is shown. 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, J and then Jennifer displays.
- If you press 5 (JKL) once, J displays. Press ▼cip. Jessie displays.
- If you press 5 (JKL) twice, K and then Kevin displays.
- If you press 5 (JKL) three times, L and then Linda displays.
- If you press 5 (JKL) four times, 5 displays.
- If you press 5 (JKL) five times, J displays and then Jennifer displays again.



Dial, delete and edit a directory entry

You can dial, delete or edit a displayed directory entry. See **Review directory entries** on page 35 or **Search by name** on page 36 to show an entry from the directory.



Dial a directory number

While reviewing a directory entry, press **PHONE/FLASH** or **PHONE/FLASH** or **PHONE/FLASH** or the directory.



Delete a directory entry

- 1. While reviewing a directory entry, press MUTE/DELETE. The screen shows Delete contact?.
- Press MENU/SELECT to delete the displayed entry from the directory. The handset shows Deleting... and then Contact deleted with a confirmation tone. Once deleted, you cannot retrieve that entry.





NOTE: If the directory entry you deleted is also in the speed dial location, the telephone will automatically clear the number stored in that speed dial location.

Edit a directory entry

- 1. While reviewing a directory entry, press **MENU/SELECT**. The screen shows **Edit number** with the current number of the entry.
- 2. Edit the telephone number.
 - Use the dialing keys to enter a number (up to 30 digits).
 - Press ▼CID or ▲DIR to move the cursor to the left or right.
 - Press and hold REDIAL/PAUSE to enter a 3-second dialing pause (a P appears).
 - Press **MUTE/DELETE** to erase a digit.
 - Press and hold **MUTE/DELETE** to erase all digits.



Edit number

ECO

360-4121

-OR-

Copy a number from the redial list by pressing REDIAL/PAUSE and then
 ▼CID or ▲DIR, or pressing REDIAL/PAUSE repeatedly to locate the
 number. Press MENU/SELECT to copy the number.

Directory

Dial, delete and edit a directory entry

- 3. Press **MENU/SELECT** to save the number. The screen shows **Edit name** with the current name of the entry.
- 4. Edit the characters.
 - Press **0** to add a space.
 - Press ▼CID or ▲DIR to move the cursor to the left or right.
 - Press MUTE/DELETE to erase a character.
 - Press and hold MUTE/DELETE to erase all characters.
- 5. Press **MENU/SELECT** to save. The handset shows **Saved**, then the updated entry.

Directory Speed dial

The telephone system has nine speed dial locations (2-9, 0) and a voicemail access location № 1 where you can store the telephone numbers you wish to dial more quickly. You can store up to 30 digits in each location. Speed dial assignments can only be selected from the existing directory entries. The voicemail access number must be manually entered.

Assign a speed dial number

- 1. Press MENU/SELECT when the handset is in idle mode.
- Press ▼CID or ▲DIR to scroll to Directory, then press MENU/SELECT.
- 3. Press **▼CID** or **△DIR** to scroll to **Speed dial**, then press **MENU/SELECT**.
- 4. Press ▼ciD or ▲DIR to choose your desired speed dial location, or press the dialing key (2-9, 0) corresponding to the location you wish to assign, then press MENU/SELECT. The handset briefly shows Copy from DIR.. and then enters the directory.
- 5. Press **▼CID** or **△DIR** to scroll to the phone number you wish to assign to the selected speed dial location.
- Press MENU/SELECT to save. The name (up to 12 characters) of the desired directory entry appears in the selected speed dial location.









Reassign a speed dial number

- 1. Press MENU/SELECT when the handset is in idle mode.
- 2. Press **▼CID** or **△DIR** to scroll to **Directory**, then press **MENU/SELECT**.
- 3. Press **▼CID** or **△DIR** to scroll to **Speed dial**, then press **MENU/SELECT**.
- 4. Press ▼CID or ▲DIR, or the dialing key (2-9, 0) corresponding to the location you wish to reassign.
- 5. Press MENU/SELECT twice. The screen shows Reassign SD.
- Press MENU/SELECT. The handset briefly shows Copy from DIR.. and then enters your directory list.
- 7. Press **▼CID** or **△DIR** to scroll to the phone number you wish to reassign to the selected speed dial location.
- 8. Press **MENU/SELECT** to save. The name (up to 12 characters) of the desired directory entry appears in the selected speed dial location.

Clear a speed dial location

- 1. Follow Steps 1-3 in **Reassign a speed dial number** to enter the speed dial list.
- Press ▼ciD or ▲DIR to scroll to the desired speed dial location.
- 3. Press MUTE/DELETE. The screen displays Clear SD #X? (X represents the speed dial location number).
- 4. Press MENU/SELECT to confirm.







Assign your speed dial voicemail number

See the **Set speed dial voicemail number** section on page 15 for instructions on assigning your speed dial voicemail number.

Directory Speed dial

Make a call using speed dial

When in idle mode, <u>press and hold</u> the dialing key (**0** or **2-9**) corresponding to the assigned speed dial number you wish to call.

-OR-

- 1. Press MENU/SELECT when the handset is in idle mode.
- 2. Press **▼CID** or **△DIR** to scroll to **Directory**, then press **MENU/SELECT**.
- 3. Press **▼CID** or **△DIR** to scroll to **Speed dial**, then press **MENU/SELECT**.
- 4. Press ▼CID or ▲DIR to scroll to the desired location (0 or 2-9) and then press \PHONE/FLASH or ◄೨/SPEAKER to call.

Check your voicemail using speed dial

<u>Press and hold</u> the **№ 1** key on your handset to dial your voicemail number.

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 may 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 may need to combine these services).
- You have only caller ID, or only call waiting service.
- You don't subscribe to caller ID or call waiting services.

There may be 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 services and if both telephone service providers use compatible equipment. The time and date are sent by the telephone service provider along with the call information.



The caller ID information may not be available for every incoming call. The callers may intentionally block their names and/or telephone numbers.



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

About home area code

See **Home area code** on page 18 to determine if you should enter your area code. Entering the area code changes how numbers are displayed in the caller ID log and how to return a call from the caller ID log (see View dialing options on page 45).

How caller ID log works

The telephone stores caller ID information about the last 50 incoming calls in the telephone base. Each entry may have up to 24 digits for the telephone number and 15 characters for the name. Entries are stored in reverse chronological order. The telephone deletes the oldest entry when the log is full to make room for new calls. This information is common to all handsets. so changes made to any handset are reflected in all other handsets. If you answer a call before the information appears on the screen, it does not show in the caller ID log.



NOTE: The caller ID information might not be available for every incoming call. The callers might intentionally block their names and/or telephone numbers (see Reasons for missing caller ID information on page 48).

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 what you entered into your directory.



NOTE: The number shown by your caller ID is in the format sent by the telephone service provider. The telephone service provider usually delivers 10-digit telephone numbers (area code plus telephone number). If the telephone number of the caller does not match a number in your directory, the name appears as it is delivered by the telephone service provider. For example, if the telephone service provider includes the area code but the number in your directory does not, the name appears as delivered by the telephone service provider.

Missed (new) calls indicator

When you have calls that have not been reviewed, all handset screens show **XX missed calls** when in idle mode.

All entries that have not been reviewed are counted as missed (new) calls. Each time you review a caller ID log entry marked as **NEW**, the number of missed calls decreases by one.

If you do not want to review the missed (new) calls one by one, but you still want to keep them in the caller ID log, you can <u>press and hold</u> off/CANCEL for 4 seconds when the handset is idle. All the entries in the caller ID log will be considered old (reviewed), and the missed call(s) message goes away.



11/20

10:30_{PM}

Review the caller ID log

Review the caller ID log 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 caller ID log.

 When a handset is in idle mode, press ▼CID to view the caller ID log in reverse chronological order starting with the most recent call.
 OR-

You can also review the caller ID log by pressing MENU/SELECT, then ▼CID or ▲DIR to scroll to Caller ID log. Press MENU/SELECT twice to select Review.

- 2. Press **▼CID** or **△DIR** to scroll through the list. The handset beeps twice when you reach the beginning or end of the caller ID log.
- 3. Press OFF/CANCEL to exit the caller ID log.

NOTES:

- If the telephone number has more than 15 digits, only the last 15 digits appear in the caller ID log.
- Only one handset can review the caller ID log at a time. If another handset attempts to enter the caller ID log, it shows **Not available**.

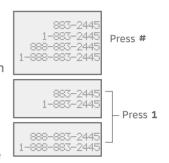
View dialing options

Although the caller ID log entries received typically have 10 digits (the area code plus the 7-digit number), in some areas, you may need to dial only the seven digits, 1 plus the seven digits, or 1 plus area code plus the seven digits. You can follow the steps mentioned below, to change the number of digits that you dial in the caller ID log.

- 1. When a handset is in idle mode, press ▼CID to view the caller ID log in reverse chronological order starting with the most recent call.
- Before dialing or saving the telephone number in the directory, press # (pound key) repeatedly to show different dialing options for local and long distance numbers.

-OR-

Press **1** repeatedly if you need to add or remove **1** in front of the telephone number.



3. When the number is in the correct format for dialing, press ▶PHONE/FLASH or ▶/SPEAKER to call the number.

To save the number to the directory, see **Save a caller ID log entry to the directory** on page 47.

NOTE: If you do not need to dial the area code for local calls, make sure to program your home area code (see Home area code on page 18).

Dial a caller ID log entry

- 1. While reviewing the caller ID log entry, press **▼CID** or **△DIR** to browse through the caller ID log.
- 2. Press **\PHONE**/FLASH or **●**/SPEAKER to dial the displayed entry.

Delete caller ID log entries

To delete a caller ID log entry:

- 1. While reviewing the caller ID log, press **▼CID** or **△DIR** to browse through the caller ID log.
- 2. Press MUTE/DELETE to delete the displayed entry from the caller ID log. The screen shows **Deleting...** with a confirmation tone. Once deleted, you cannot retrieve that entry.

To delete all caller ID log entries:

- 1. Press MENU/SELECT in idle mode.
- Press ▼CID or ▲DIR to scroll to Caller ID log, then press MENU/SELECT.
- Press ▼CID or ▲DIR to scroll to Del all calls, then press MENU/SELECT. The screen shows Delete all?.
- Press MENU/SELECT to delete all entries from the caller ID log. The screen shows Deleting... with a confirmation tone. Once deleted, you cannot retrieve that entry.







Save a caller ID log entry to the directory

- 1. While reviewing the caller ID log, press **▼CID** or **△DIR** to browse through the caller ID log.
- 2. Press MENU/SELECT. The screen shows Edit number.
- 3. Use the dialing keys to modify the telephone number (up to 30 digits).
 - Press ▼CID or ▲DIR to move the cursor to the left or right.
 - Press and hold REDIAL/PAUSE to enter a 3-second dialing pause (a P appears).
 - Press MUTE/DELETE to erase a digit.
 - Press and hold MUTE/DELETE to erase all digits.
- Press MENU/SELECT to save the number in the display. The screen shows Edit name.
- 5. Use the dialing keys and refer to **Character chart** on page 33 to modify the name (up to 15 characters).
 - Press 0 to add a space.
 - Press ▼CID or ▲DIR to move the cursor to the left or right.
 - Press MUTE/DELETE to erase a character.
 - Press and hold MUTE/DELETE to erase all characters.
- 6. Press MENU/SELECT to save. The screen shows Saved with a confirmation tone.

NOTES:

- The screen shows **Number repeated** if the number is already in the directory. You cannot save the same number more than once.
- If the directory is full, the screen shows Directory full.
- If you try to save a caller ID log entry to the directory without a number,
 Unable to save displays.
- If the telephone number has more than 15 digits, only the last 15 digits appear in the caller ID log. However, the telephone can still save all digits (up to 24 digits) of that telephone number from the caller ID log in the directory.
- You might need to change how a caller ID number is saved in the directory if the entry does
 not appear in the correct format. Caller ID numbers might appear with an area code that
 is not necessary for local calls, or without a 1 that is necessary for long distance calls. For
 details, see View dialing options on page 45.

Caller ID

Reasons for missing caller ID information

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

Screen message	Reason			
PRIVATE NAME	The caller prefers not to show the name.			
PRIVATE NUMBER	The caller prefers not to show the telephone number.			
PRIVATE CALLER	The caller prefers not to show the name and telephone number.			
UNKNOWN NAME	Your telephone service provider cannot determine the caller's name.			
UNKNOWN NUMBER	Your telephone service provider cannot determine the caller's telephone number.			
UNKNOWN CALLER	Your telephone service provider cannot determine the caller's name and telephone number. Calls from other countries may also generate this message.			

Use the answering system menu in the handset to turn the answering system on or off or change the settings for the outgoing announcement, call screening, number of rings, remote access code and the message alert tone.

Announcement

The announcement is the greeting callers hear when calls are answered by the answering system.

The telephone has a default 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 2 seconds.

To play the current announcement:

- 1. Press MENU/SELECT in idle mode.
- 2. Press ▼CID or ▲DIR to scroll to Answering sys, then press MENU/SELECT.
- Press MENU/SELECT to select Announcement.
 The system announces, "To play, press 2. To record, press 7."
- 4. Press **2** to play the current announcement from the speakerphone.
 - Press ADIR/VOLUME to increase or press VCID/VOLUME to decrease the message playback volume.
 - Press >/SPEAKER to switch between speakerphone and handset.







To record a new announcement:

- 1. Press MENU/select in idle mode.
- 2. Press ▼CID or ▲DIR to scroll to Answering sys, then press MENU/SELECT.
- Press MENU/SELECT to select Announcement. The system announces, "To play, press 2. To record, press 7."



- 4. Press **7**. The system announces "Record after the tone. Press **5** when you are done."
- Face the handset and speak towards the microphone to record your announcement.
- Press 5 when you finish the recording. The handset plays back the recorded announcement.
- NOTE: If the answering system memory is full, when you press 7 in Step 4, the answering system announces, "Memory is full." You must delete some messages before you can record a new announcement. Refer to Message playback on pages 61-63.

To delete your announcement:

- 1. Press MENU/SELECT in idle mode.
- 2. Press **▼CID** or **▲DIR** to scroll to **Answering sys**, then press **MENU/SELECT**.
- 3. Press MENU/SELECT to select Announcement. The system announces, "To play, press 2. To record, press 7."
- 4. Press 2 to play the current announcement from the speakerphone.
- 5. Press **3** during playback to delete your recorded announcement. The system announces, "Announcement deleted."

If your announcement is deleted, calls are answered with the default announcement, "Hello. Please leave a message after the tone."

Answer on/off

Unless you change it, the answering system is on and ready to record messages. If the answering system is on, the **ANS ON** icon displays on the handset screen and the Θ/ANS **ON/OFF** light on the telephone base is on. You can turn the answering system off, but if you do so, the answering system does not answer calls and record incoming messages.

Using the handset:

- Press MENU/SELECT in idle mode to enter the main menu.
- 2. Press **▼CID** or **△DIR** to scroll to **Answering sys**, then press **MENU/SELECT**.
- Press ▼CID or ▲DIR to scroll to Answer on/off, then press MENU/SELECT.
- Press ▼CID or ▲DIR to select between On and Off, then press MENU/SELECT to save the setting.

Using the telephone base:

 Press U/ANS ON/OFF to turn the answering system on or off. If the answering system is turned on, it announces, "Calls will be answered."
 If the answering system is turned off, it announces, "Calls will not be answered."







NOTES:

- If the answering system is off and there is an incoming call, the system answers after 10 rings and announces to the caller, "Please enter your remote access code." For more information about remote access, see Remote access code on page 54.
- You can turn the answering system on or off from either the handset or the telephone base, but you can only use the handset to change the other answering system settings.
- You cannot turn the answering system on or off while a handset is on a call or the telephone base is playing messages.

Call screening

You can choose whether or not incoming messages are played through the speaker on the telephone base while they are being recorded. However, whether the call screening is on or off, the incoming messages can always be played through the handset.

To change the settings:

- Press MENU/SELECT when in idle mode to enter the main menu.
- 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 MENU/SELECT to select Call screening.
- 5. Press **▼CID** or **△DIR** to choose **On** or **Off**.
- 6. Press **MENU/SELECT** to save your setting.





NOTE: For more details about the features of call screening, see Call screening on page 59.

Number of rings

You can set the answering system to answer an incoming call after 2, 3, 4, 5, or 6 rings. You can also select **Toll saver**, which is explained below. Unless you change it, the answering system answers an incoming call after three rings.

To set the number of rings:

- Press MENU/SELECT in idle mode 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**, **3**, **4**, **5**, **6** or **Toll saver**.
 - Toll saver- the answering system answers a call after two rings if you have new messages, and after four rings when there are no new messages. This feature allows you to check for new messages and avoid paying long distance charges if you are calling from out of your local area.
- 6. Press MENU/SELECT to save your setting.
- **NOTE:** If you subscribe to a voicemail service offered through your telephone service provider, see **Answering system and voicemail indicators** on page 57.





Remote access code

To access your answering system remotely from any touch-tone telephone, you need to enter a 2-digit number (**00-99**). Unless you change it, the remote access code is **19**.

To change the remote access code:

- Press MENU/SELECT in idle mode 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.
- Press ▼CID or ▲DIR to scroll to Remote code, then press MENU/SELECT.
- Press ▼CID or ▲DIR to select the remote access code, or use the dialing keys to enter the correct number (00-99).
- 6. Press **MENU/SELECT** to save your setting.







Message alert tone

When the message alert tone is on, and there is at least one new message, the telephone base beeps every 10 seconds. By default, the message alert tone is set to OFF

To change the setting:

- 1. Press MENU/SELECT in idle mode 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.
- Press ▼CID or ▲DIR to choose On or Off.
- 6. Press MENU/SELECT to save your setting.

- The message alert tone beeps only if all the following conditions are met:
 - The answering system is on.
 - The message alert tone is on.
 - There are new messages.

A NOTES:

To temporarily turn off the message alert tone, see Temporarily turn off the message alert tone on page 60.





Recording time

You can set the recording time allowed for incoming messages. The message length is three minutes by default.

To change the setting:

- Press MENU/SELECT in idle mode 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 Recording time, then press MENU/SELECT.
- Press ▼CID or ▲DIR to scroll and choose 3 minutes,
 2 minutes, or 1 minute.
- 6. Press MENU/SELECT to save your setting.





Answering system and voicemail indicators

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

- If XX new messages displays on the handset and the message window on the telephone base flashes, there are new messages recorded on the built-in answering system. To listen to your message(s), press MENU/SELECT twice on the handset (page 61) or press ▶/■/PLAY/STOP on the telephone base (page 61).
- If and New voicemail display on the handset, your telephone service provider is indicating that it has new voicemail for you. To listen to your voicemail, dial an access number provided by your telephone service provider, followed by a security code or PIN.

Some 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 the answering system, turn off the answering system. To use the answering system rather than your voicemail service, contact your telephone service provider to deactivate your voicemail service.

Using the answering system and voicemail together

You can also use the 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. 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.

If you have voicemail provided by your telephone service provider, we recommend setting your answering system to answer calls at least 2 rings earlier than your voicemail is set to answer. For example, if your voicemail answers after 6 rings, set your answering system to answer after 4 rings. Some voicemail providers may program the delay before answering calls in seconds instead of rings. In this case, allow 6 seconds per ring when determining the appropriate setting.

57

Message capacity

The answering system can record up to 99 messages, depending on the length of each message. The maximum recording time (including message, announcement and memo) is 14 minutes and the recording time for individual messages can be set to 3 minutes, 2 minutes or 1 minute (page 56). The actual recording time depends on individual message characteristics. Messages remain available for replay until you delete them.

If the answering system has less than 3 minutes of recording time left, "Less than 3 minutes to record" is announced before the message playback and **Rec mem full** appears on the handset screen.

If the memory is full, the answering system announces, "Memory is full." The number of messages and **F** flash alternatively in the message window, and **Rec mem full** appears on the handset screen. You must delete some messages before recording new ones.

Voice prompts

The system provides voice prompts to guide you to operate the answering system.

Call screening

Call screening at the base:

If the answering system and call screening are on, the announcement and the incoming message can be broadcast at the telephone base when a call arrives.



You can turn call screening on or off using the handset (see **Call screening** on page 52). When call screening is off, you can temporarily turn on the call screening by pressing ►/■/PLAY/STOP or ▲/VOLUME+ on the telephone base. The call screening will automatically 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. The call screening will be on for the next incoming call.

Call screening at the handset:

If the answering system is turned on, when there is an incoming call and it is answered by the answering system, the handset screen shows

To screen call, press [SELECT]. By pressing MENU/SELECT, you can screen the call at the handset

Call intercept

While call screening, you can stop the recording and speak to the caller.

- If the call is screened at the base, press →PHONE/FLASH or →/SPEAKER
 on the handset to stop recording and speak to the caller.
- If the call is screened at the handset, press PHONE/FLASH on the handset to stop recording and speak to the caller. You can press
 /SPEAKER to switch between the speakerphone and the handset.

Temporarily turn off the message alert tone

If the message alert tone is turned on, the telephone base beeps every ten seconds when there are new messages. Pressing any telephone base key (except ****/HANDSET LOCATOR**) 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 off. Only press **X/DELETE** a second time if you wish to erase all old messages in your answering system.

The message alert tone resumes when you receive another message.

Message playback

You can listen to messages at the telephone base or on a cordless handset. 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 58).

To listen to messages at the telephone base:

- 1. Press ▶/■/PLAY/stop on the telephone base to listen to the messages.
- 2. The system announces the number of messages, then begins playback. The message sequence is shown on the message window.
- 3. Press ▶/■/PLAY/STOP to stop the playback.



To listen to messages at the handset:

- 1. Press **MENU/select** when the handset is in idle mode.
- 2. Press MENU/SELECT to select Play messages.
- 3. The system announces the number of messages, then begins playback. The message sequence is shown on the handset's screen.
- 4. Press **OFF/cancel** to stop the playback.









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 (1-8).
- Press «/REPEAT to repeat the playing message.
- Press **«/REPEAT** twice to listening to the previous message.
- Press >/SKIP to skip to the next message.
- Press X/DELETE to delete the message. The telephone base announces, "Message deleted."
- Press ►/■/PLAY/STOP to stop the playback.

When messages are playing on the handset:

- Press ▲DIR/VOLUME to increase or press ▼CID/VOLUME to decrease the message playback volume.
- Press ◆ /SPEAKER to switch between speakerphone and handset.
- Press 4 to repeat the playing message.
- Press 4 twice to listening to the previous message.
- Press 6 to skip to the next message.
- Press 3 to delete the message. The handset announces, "Message deleted."
- Press **OFF/cancel** to stop playback.

Message playback

Delete all old messages

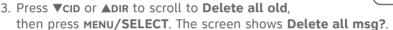
Use this feature to delete all old messages. Once deleted, you cannot retrieve the deleted messages. New messages cannot be deleted until you have listened to them.

To delete all old messages on the telephone base:

- Press X/DELETE on the telephone base when the answering system is not in use. The system announces, "To delete all old messages, press DELETE again."
- 2. Press X/DELETE again. The system announces, "All old messages deleted."

To delete all old messages on the handset:

- Press MENU/select when in idle mode to enter the main menu.
- Press ▼CID or ▲DIR to scroll to Answering sys, then press MENU/SELECT.







Recording and playing memos

Memos are your own recorded messages used as reminders for yourself or others using the same answering system. Play and delete them in the same way as incoming messages.

Record a memo

- Press MENU/select when in idle mode to enter the main menu.
- Press ▼CID or ▲DIR to scroll to Answering sys, then press MENU/SELECT.
- 3. Press **▼CID** or **△DIR** to scroll to **Record memo**.
- 4. Press **MENU/SELECT**. The system announces, "Record after the tone. Press **5** when you are done."
- 5. Speak towards the microphone on the handset after a long beep. You can record a memo up to 3 minutes. Memos shorter than 2 seconds are not recorded.
- 6. Press **5** to stop recording. The system announces "Recorded".

Play back memos

Memos are stored as messages. See **Message playback** on pages 61-63 for instructions on playback and deletion.



Message window displays

The message window on the telephone base displays the total number of messages. See the following table for other message window displays.

0	There are no messages in the answering system.			
0 (flashing)	After a power failure, the number in the message window flashes to indicate that the date and time need to be set.			
1-99	Total number of messages and memos. Current message number during old message playback.			
1-99 (flashing)	 Total number of new messages and memos. The number flashes when there are new messages that have not been reviewed. Current message number during new message playback. After a power failure, the number in the message window flashes to indicate that the date and time need to be set. 			
1-99 and F (alternating)	Memory is full. Messages must be deleted before new messages can be recorded.			
	 The answering system is being programmed by a system handset. The answering system is answering a call or recording a memo or announcement. The answering system is being accessed remotely. The directory or caller ID log is being accessed by a system handset. 			
0-6	Telephone base ringer volume while adjusting.			
1-8	Speaker volume level of the telephone base while adjusting.			

Remote access

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

Remotely access the answering system

- 1. Dial your telephone number from any touch-tone telephone.
- When the answering system answers, enter the 2-digit remote access code (19, by default; refer to Remote access code on page 54). The answering system automatically announces the number of messages (new or old) if there are any.
- 3. If there are new messages, the answering system automatically begins to play all new messages only.

-OR-

If there are no new messages, the answering system automatically begins to play all old messages.

4. You can also enter the remote commands:

1	Press to listen to all messages. If there are new messages, the system plays only the new messages (in chronological order). If there are no new messages, the system plays all old messages (in chronological order).			
2	Press to listen to new messages only.			
3	Press during message playback to delete the current message.			
33	Press to delete all old messages.			
4	Press 4 to repeat the playing message. Press 4 twice to listen to the previous message.			
5	Press to stop playback and recording.			
* 5	Press to listen to a list of remote commands.			
6	Press during playback to skip the current message and advance to the next message.			
*7	Press to record a new announcement. Begin speaking after the long beep.			
8	Press to end remote access (the call ends).			
0	Press to turn the answering system on or off.			

Answering system

Remote access

5. Hang up 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 automatically.
- Once the messages have played, the telephone announces the help menu options. If you do not press any key with 20 seconds, the remote access call ends automatically.
- 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.
- When the answering system is turned off, the telephone answers after 10 rings, and announces, "Please enter your remote access code."

Adding and registering handsets

Your telephone system can support up to five handsets. The handsets provided within your product package are already registered as HANDSET 1, and so forth. You can purchase additional handset AT&T EL50003 or AT&T EL50013 to expand your telephone system. EL50003 (silver) is for use with EL52103/EL52203/EL52253/EL52303/EL52353/EL52403/EL52503. EL50013 (champagne) is for use with EL52113/EL52213/EL52313/ EL52333. Additional handsets are assigned numbers in the sequential order they are registered (up to HANDSET 5). Each handset must be registered to the telephone base before use.

Register a handset to the telephone base

- 1. Before you begin registration, make sure the handset is out of the telephone base or charger and shows To register HS... and ...see manual, alternately.
- 2. Put the handset you wish to register on the telephone base cradle.
- 3. The IN USE light on the telephone base turns on. After about 10 seconds, the handset shows Registering.... The handset shows Registered and you hear a

For registration, put the handset on the telephone base, not the handset charger.

confirmation tone if the registration was successful. The IN USE light turns off. The handset is now registered with the telephone base.

If the registration fails, the handset displays Failed and then To register HS... and ...see manual, alternately. Try the registration again by removing the handset from the telephone base and then placing it back in.



A NOTES:

- You cannot register a handset if any other system handset is in use.
- You can only register one handset to the telephone base at a time.

Appendix

Deregistering handsets

If you want to replace a handset, or reassign the designated handset number of a registered handset, you must deregister all handsets that are registered to the telephone base, and then register each handset individually.

To make deregistration easier, read all of the instructions on this page before you begin.

Deregister all handsets from the telephone base

- 1. Press and hold // HANDSET LOCATOR on the telephone base for about 10 seconds until the IN USE light on the telephone base turns on and starts to flash. Then, release // HANDSET LOCATOR.
- 2. Immediately press HANDSET LOCATOR again. You must press HANDSET LOCATOR while the IN USE light is still flashing. The IN USE light flashes for approximately five seconds.
- 3. The deregistration takes about 10 seconds to complete. If the deregistration was successful, all handsets display **To register HS...** and **...see manual**, alternately.

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

NOTES:

- If the deregistration fails, you may 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 handsets if any other system handset is in use.
- Even if the battery is depleted, you can still deregister the handsets by following the steps mentioned above. After the handset is charged for at least ten minutes, the screen shows To register HS... and ...see manual, alternately.

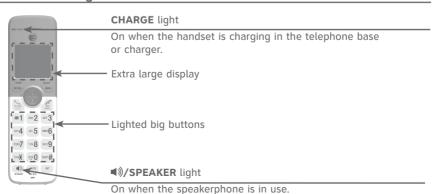
Screen icons, indicator lights and alert tones

Screen icons



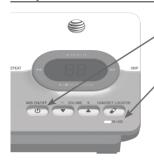
[] (flashing)	The battery icon flashes when the battery is low and needs charging.	
(animated display)	The battery icon animates when the battery is charging.	
	The battery icon becomes solid when the battery is fully charged.	
Ŭ	The handset ringer is turned off.	
∑ _N M	There are new voicemail received from the telephone service provider.	
ANS ON	The answering system is turned on.	
ECO	The ECO mode activates automatically to reduce power consumption when the handset is within range from the telephone base.	
NEW	The entry you are reviewing is new in the caller ID log.	
10/16	The message number currently playing and total number of new/old messages recorded.	

Handset indicator lights



Screen icons, indicator lights and alert tones

Telephone base indicator lights



O/ANS ON/OFF light

On when the built-in answering system is on.

IN USE light

- On when the handset is in use, when the answering system is answering an incoming call or when the answering system is being accessed remotely.
- On when a handset is being registered.
- Flashes slowly when another telephone on the same line is in use, or when all handsets are being deregistered.
- Flashes quickly when there is an incoming call.

Handset alert tones

1 short beep	A key is pressed. Plays at the end of each message playback.	
1 long beep	Beginning or end of recording.Plays at the end of all messages playback.	
2 short beeps	 Error tone. The command has failed. You have reached the beginning or end of the list. You have reached the minimum or maximum listening volume. 	
3 short beeps	The handset is out of range or there is no power at the telephone base.	
3 short high-pitched beeps	Confirmation tone. The telephone has completed the command successfully.	
4 short beeps	Low battery warning.	

Telephone base alert tones

Plays at the end of each message playback.	
Message alert tone is on and there are new messages.	
 Call screening is on and the answering system is about to record a message. Plays at the end of all messages playback. 	
e	

Handset display screen messages

Call log empty	You are accessing an empty caller ID log.	
Calling HS X (For models with two or more handsets only)	The handset is calling another handset (for intercom calls).	
Directory empty	There are no directory entries.	
Directory full	The directory is full. You cannot save any new entries unless you delete some current entries.	
Ended	You have just ended a call.	
HS X is calling (For models with two or more handsets only)	Another handset is calling.	
Incoming call	There is an incoming call.	
Intercom	The handset is on an intercom call.	
Intercom ended	The intercom call has just ended.	
Intercom to (For models with two or more handsets only)	You have started the intercom process, and need to enter the number of the handset you wish to call.	
Line in use	An extension telephone on the same line or one of the handsets is in use.	
Low battery	The battery needs to be charged.	
Microphone on	Mute is off so the other party can hear your voice.	
Muted	The microphone is off.	
New voicemail	There are new voicemail messages from your telephone service provider.	
No battery	The handset in the telephone base or charger does not have a battery properly installed.	
No line	There is no telephone line connected.	
No message	There are no messages in the answering system.	
Not available	Someone else is already using the directory, speed dial list, caller ID log or answering system.	

Handset display screen messages

Number repeated	The telephone number you have entered is already stored in the directory.
Out of range or no pwr at base	The handset has lost communication with the telephone base.
Outside call	You switched to an external call during an intercom call.
** Paging **	The telephone base is paging all handsets.
Phone	The handset is on a call.
Put in charger	The battery is very low. The handset should be placed in the telephone base or charger.
Quiet mode off	The quiet mode is turned off.
Quiet mode on	The quiet mode is turned on.
Rec mem low	The answering system has less than 3 minutes to record.
Rec mem full	The answering system memory is full.
Ringer muted	The ringer is muted temporarily during an incoming call.
Saved	An entry has been successfully saved in the directory.
Speaker	The handset speakerphone is in use.
To register HSsee manual	The handset is not registered to any telephone base.
To screen call press [SELECT]	The system is recording a message. Press SELECT to screen a call on a handset.
Transferred	You have transferred an outside call to another cordless handset.
Unable to call	Intercom failed. You try to join a call when there are already four handsets on that call. You try to make a call when the handset is out of range.
Unable to save	You cannot save a caller ID log entry to the directory without a number.
XX missed calls	There are XX new calls in the caller ID log.
XX new messages	There are XX new messages in the answering system.

If you have difficulty with your telephone, please try the following suggestions. For customer service, or to purchase accessories or replacement parts, 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 that the battery connector is securely plugged into the cordless handset.
- Make sure the telephone line cord is securely and firmly plugged 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 telephone base or charger when not in use.
- If the battery is depleted, charge the handset for at least 30 minutes before you use it. Refer to **Battery charging** on page 9 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** on page 7.

The display shows No line. I cannot get a dial tone.

- First try all of the suggestions mentioned above.
- If the previous suggestions do not work, disconnect the telephone line cord from your telephone and connect the telephone line cord to another telephone.
 - If there is no dial tone on that other telephone either, your telephone line cord may be defective. Install a new telephone line cord.
 - If changing the telephone line cord does not help, the wall jack (or the
 wiring to this wall jack) may be defective. Try using a different wall jack
 in your home to connect your EL52103/EL52113/EL52203/EL52213/
 EL52253/EL52303/EL52313/EL52333/EL52353/EL52403/EL52503
 telephone, or contact your telephone service provider (charges may
 apply).

Appendix

Troubleshooting

I cannot dial out.

- First try all the suggestions in the item The display shows No line.
 I cannot get a dial tone.
- Make sure you have a dial tone before dialing. The cordless handset may take a second or two to find the telephone base and produce a dial tone. This is normal. Wait an extra second before dialing.
- Check that all the telephones connected to the same telephone line are hung up.
- Make sure to set the dial mode to the correct setting (pulse dialing or tone dialing) for the service in your area.
- Eliminate any background noise. Noise from a television, radio or other
 appliances may cause the telephone not to 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 other telephones in your home are having the same problem, the problem is in your wiring or telephone service. Contact your telephone service provider (charges may apply).

My cordless handset isn't performing normally.

- Make sure the power cord is securely plugged into the telephone base.
 Plug the power adapter into a different, working electrical outlet not controlled by 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 to your cordless telephone. Try installing your telephone 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 that the telephone base is powered on.
- Place the cordless handset in the telephone base for one minute to allow the cordless handset and base to synchronize.
- 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 to your cordless telephone. Try installing your telephone 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 telephone base or charger and the charge light does not come on, refer to the item **The charge light is off** on this page.
- Charge the battery in the cordless handset for at least 16 hours. For optimum daily performance, return the cordless handset to the telephone base or charger when not in use.
- If the battery is depleted, it may take approximately 30 minutes to charge the handset before it shows LOW BATTERY. Refer to Battery charging on page 9 for details.
- You may need to purchase a new battery. Please refer to **Battery** installation on page 7.

The charge light is off.

- Make sure the power cord is plugged in correctly and securely.
- Make sure the battery is installed correctly in the handset. Follow the instruction in Battery installation on page 7 to install the battery.
- 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.
- Clean the cordless handset and telephone base charging contacts each month using a pencil eraser or cloth.

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 Telephone base and charger installation on page 6). The filter prevents noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters.
- Other electronic products such as HAM radios and other DECT phones, can cause interference to your cordless telephone. Try installing your telephone as far away as possible from these types of electronic devices.
- Do not install this telephone near a microwave oven or on the same electrical outlet. You may experience decreased performance while the microwave oven is operating.
- If your telephone is plugged in with a modem or a surge protector, plug
 the telephone (or modem/surge protector) into a different location. If this
 doesn't solve the problem, relocate your telephone or modem farther
 apart from one another, or use a different surge protector.
- Relocate your telephone to a higher location. The telephone will likely have better reception when installed in a high area.
- If the other telephones in your home are having the same problem, the problem is in your wiring or telephone service. 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.
- When using a speakerphone, controlling background noise in your environment is essential. While you are listening to your party, press MUTE/DELETE to temporarily turn your microphone off. When it is your turn to speak, remember to press MUTE/DELETE again to turn the microphone on.
- Excessive background noise will cause a speakerphone to fade in and out. Try controlling the background noise by turning off any audio devices near the speakerphone. Also, try to avoid interrupting the person at the other end of the conversation while they are speaking. If background noise cannot be controlled, you should terminate speakerphone operation and return to normal handset mode.

I hear other calls while using my telephone.

• Disconnect the telephone base from the telephone wall jack, and plug in a different telephone. If you still hear other calls, the problem is probably in your wiring or telephone service. Call your telephone service provider (charges may apply).

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 to your cordless telephone. Try installing your telephone as far away as possible from these types of electronic devices.
- Move the handset closer to the base. The operating range may vary with
 environmental conditions and time of use. There may be places within your
 environment that a cordless telephone will not work well. If the problem
 only occurs in certain areas of your environment, you can conclude that
 there is nothing wrong with the telephone.
- Do not install this telephone near a microwave oven or on the same electrical outlet. You may experience decreased performance while the microwave oven is operating.
- If your telephone is plugged in with a modem or surge protector, plug
 the telephone (or modem/surge protector) into a different location. If this
 doesn't solve the problem, relocate your telephone or modem farther
 apart from one another, or use a different surge protector.
- Relocate your telephone base to a higher location. The telephone will have better reception when installed in a high area.
- If the other telephones in your home are having the same problem, the problem is in your wiring or telephone service. Contact your telephone service provider (charges may apply).
- 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 Telephone base and charger installation on page 6). The filter prevents noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters.

My cordless handset does not ring when I receive a call.

- Make sure that the ringer is not turned off. Refer to Ringer volume on page 14.
- Make sure the telephone line cord is plugged securely into the telephone base and the telephone wall jack. Make sure the power cord is securely plugged in.
- The cordless handset may be too far from the telephone base.
- Charge the battery in the cordless handset for at least 16 hours. For optimum daily performance, return the cordless handset to the telephone base or charger when not in use.
- You may have too many extension telephones on your telephone line to allow all of them to ring simultaneously. Try unplugging one telephone at a time until the telephone start ringing.
- The layout of your home or office might be limiting the operating range.
 Try moving the telephone base to another location, preferably on an upper floor.
- If the other telephones in your home are having the same problem, the problem is in your wiring or telephone service. Contact your telephone service provider (charges may apply).
- Test a working telephone at the telephone wall jack. If another telephone
 has the same problem, the problem is the telephone wall jack. Contact
 your telephone service provider (charges may apply).
- Other electronic products such as HAM radios and other DECT phones, can cause interference to your cordless telephone. Try installing your telephone as far away as possible from these types of electronic devices.
- Completely remove and then replace the battery. 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 telephone line cord might be defective. Try installing a new telephone line cord.

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 telephone.
- Your caller must be calling from an area that supports caller ID.
- Both your and your caller's telephone service providers must use caller ID compatible equipment.
- Make sure the home area code is set correctly in the telephone (see Home area code on page 18).
- 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 and the telephone wall jack (see Telephone base and charger installation on page 6). The filter prevents noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters.

My telephone does not receive caller ID when on a call.

 Make sure you subscribe to caller ID with call waiting features provided by your telephone service provider. Caller ID features work only if both you and the caller are in areas offering caller ID service, and if both telephone service providers use compatible equipment.

A icon shows on the display and I don't know why.

 Your telephone has voicemail indication that is separate from the built-in answering system. If
 ■ appears on the display, then your telephone has received a signal from your telephone service provider that you have a voicemmail message waiting for you to retrieve from your telephone service provider. 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 (see Answering system and voicemail indicators on
page 57). If you subscribe to voicemail service from your telephone service
provider (charges may apply), contact your telephone service provider for
more information on how to access your voicemail.

Incomplete messages.

- If a caller leaves a very long message, part of it may be lost when the system disconnects the call after the maximum recording time you have set (see Message alert tone on page 55).
- If the caller pauses for longer than 7 seconds, the answering system stops recording and disconnects the call.
- If the answering system's memory becomes full during a message, the answering system stops recording and disconnects the call.
- If the caller's voice is very soft, the answering system may stop recording and disconnects the call.
- If someone picks up the call at a telephone on the same line during a message, the answering system stops recording and disconnects the call.
 Part of the message may be lost.

Difficulty hearing messages.

- Press **▼/▲/-VOLUME+** to adjust the speaker volume on the telephone base.
- Press ADIR/VOLUME to increase the message playback volume on a handset.

The answering system does not answer after correct number of rings.

- Make sure the answering system is on. When the answering system is on, ANS ON should show on the handset and the Φ/ANS. ON/OFF light is lit on the telephone base (see Answer on/off on page 51).
- If toll saver is selected, the number of rings changes to 2 when there are new messages (see **Number of rings** on page 53).
- If the memory is full or the answering system is off, the answering system answers after 10 rings.
- In some cases, the answering system is affected by the ringing system used by the telephone service provider.
- If you subscribe to voicemail service, change the number of rings so that
 your answering system answers before your voicemail (see Answering
 system and voicemail indicators on page 57). 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.

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The answering system announces "Time and date not set."

• You need to reset the date and time (see Set date/time on page 17).

The answering system does not respond to the remote commands.

- Make sure to enter your remote access code correctly (see Remote access code on page 54).
- Make sure you are calling from a touch-tone telephone. When you dial a number, you should hear tones. If you hear clicks, the telephone 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 telephone line you are using. Press dialing keys firmly.

The answering system does not record messages.

- Make sure the answering system is on (see **Answer on/off** on page 51).
- Make sure the memory of the answering system is not full. When the answering machine memory is full, it does not record new messages until some old messages are deleted.
- If you subscribe to voicemail service, change the number of rings so that
 your answering system answers before your voicemail (see Answering
 system and voicemail indicators on page 57). 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.

Announcement is not clear.

- When you record your announcement, make sure you speak in a normal tone of voice, toward the microphone on the handset.
- Make sure there is no background noise (TV, music, etc.) while recording.

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 port 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. Contact your service provider for more information.

I've set my LCD language to Spanish or French and I don't know how to change it back to English.

Press MENU/select in idle mode. Enter *364# using the dialing keys. You hear a confirmation tone.

Common cure for electronic equipment:

If the telephone is not responding normally, try resetting the telephone. Do the following in the order listed.

- 1. Disconnect the power to the telephone base.
- 2. Disconnect the cordless handset battery, and spare battery, if applicable.
- Wait a few minutes.
- 4. Connect power to the telephone base.
- 5. Completely remove and then replace the battery. Place the cordless handset into the telephone base.
- 6. Wait for the cordless handset to reestablish its connection with the telephone base. Allow up to one minute for this to take place.

Maintenance

Taking care of your telephone

- Your cordless telephone contains sophisticated electronic parts, so it must be treated 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

 Your telephone can be damaged 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 durable plastic casing that should retain its luster for many years. Clean it only with a soft cloth slightly dampened with water or 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. Pull the telephone out by the unplugged cords.

Important safety information



This symbol is to alert you to important operating or servicing instructions that may appear in this user's manual. Always follow basic safety precautions when using this product to reduce the risk of injury, fire, or electric shock.

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 might 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
 liquids, 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, read Troubleshooting on pages 74-83 in this
 user's manual. If you cannot solve the problem, or if the product is damaged, refer to
 Limited warranty on pages 91-93. Do not open this product except as may be 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 Battery installation and charging on pages 7-9 in your user's manual. Do not burn or puncture batteries — they contain caustic chemicals.
- 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 they are plugged into a
 ceiling or an under-the-table or cabinet outlet.



CAUTION: Use only the power adapters 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.

RBRC® and 1-800-8-BATTERY® are registered trademarks of the Rechargeable Battery Recycling Corporation.

Appendix

Important safety information

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.

ECO mode

This power conserving technology reduces power consumption for optimal battery performance. The ECO mode activates automatically whenever the handset is synchronized with the telephone base.

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

FCC Part 68 and ACTA

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: AAAEQ##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.

FCC Part 68 and ACTA

Industry Canada

This device complies with Industry Canada license-exempt RSS standard(s).

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.

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 1.0. 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.

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 20cm (8 inches) or more.

This Class B digital apparatus complies with Canadian requirement: CAN ICES-3 (B)/NMB-3(B)

Appendix

California Energy Commission battery charging testing instructions

This telephone is set up to comply with the energy-conserving standards right out of the box. These instructions are intended for California Energy Commission (CEC) compliance testing only. When the CEC battery charging testing mode is activated, all telephone functions, except battery charging, will be disabled.

To activate the CEC battery charging testing mode:

- 1. Unplug the telephone base power adapter from the power outlet. Make sure all handsets are plugged with charged batteries before proceeding.
- 2. While you press and hold **\(\infty \)** HANDSET LOCATOR, plug the telephone base power adapter back to the power outlet.



When the phone successfully enters the CEC battery charging testing mode, the IN USE light turns off and all handsets display To register HS... and ...see manual, alternately.

When the phone fails to enter this mode, repeat all the steps mentioned above.

To deactivate the CEC battery charging testing mode:

- 1. Unplug the telephone base power adapter from the power outlet, then plug it back in. The telephone base is powered up as normal.
- Register your handsets back to the telephone base. See page 68 for handset registration instructions.



Appendix

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 repairs or replaces 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 retains the defective parts, modules, or equipment. Repair or replacement of the PRODUCT, at the manufacturer's option, is your exclusive remedy. The manufacturer returns the 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.

Limited warranty

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 a valid proof of purchase (see item 6); 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 in the United States of America, 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 might 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. 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 notifies you and requests 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.

Limited warranty

6. What must you return with the PRODUCT to get warranty service?

You must:

- a. 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
- c. 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 might also have other rights that 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 might 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 might not apply to you.

Please retain your original sales receipt as proof of purchase.

Technical specifications

RF frequency band	1921.536MHz — 1928.448MHz	
Channels	5	
Operating temperature	32°F — 122°F 0°C — 50°C	
Telephone base voltage (AC voltage, 60Hz)	96 — 130Vrms	
Telephone base voltage (DC adapter output)	DC6V @ 400mA	
Handset voltage	2.4VDC — 3.2VDC	
Charger voltage (AC adapter output)	AC6V @ 300mA	
Operating times*	Talk time (handset): up to 7 hours Talk time (speakerphone): up to 3.5 hours Standby: up to 5 days	

^{*}Operating time varies depending on your actual use and the age of battery.

DECT 6.0 digital technology

Digitally Enhanced Cordless Telecommunications (DECT) 6.0 is a new frequency band that transmits your voice across multiple channels. This technology provides superior quality of voice and sound, high protection against wiretapping and better range than 2.4GHz and 5.8GHz phone systems, while not interfering with wireless routers.

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 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.

Simulated full-duplex handset speakerphone

The simulated full-duplex speakerphone on your handset allows both ends of a call to speak and be heard at the same time. Optimal performance is subject to external factors and individual usage.

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Remote access wallet card

The wallet card below lists the commands needed to control your answering system from any touch-tone telephone.

Cut along dotted line.



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

Fold here.

Stop	5
Help menu	
Skip the message	
Record announcement	
Turn system on or off	0
End remote access call	8 (or hang up)

EL52103/EL52113/EL52203/EL52213/EL52253/EL52303/ EL52313/EL52333/EL52353/EL52403/EL52503 DECT 6.0 cordless telephone/answering system with caller ID/call waiting

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