



Complete user's manual

CRL32102/CRL32202/

CRL32302/CRL32352/

CRL32452

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



Congratulations

on your purchase of this AT&T product. Before using this AT&T product, please read the **Important safety information** section on pages 104-105 of this manual. Please thoroughly read this user's manual for all the feature operations and troubleshooting information necessary to install and operate your new AT&T product. You can also visit our website at **www.telephones.att.com** or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**.

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

Model number: CRL32102 (one-handset system)
CRL32202 (two-handset system)
CRL32302 (three-handset system)
CRL32352 (three-handset system)
CRL32452 (four-handset system)

Type: DECT 6.0 cordless telephone with answering system

Serial number: _____

Purchase date: _____

Place of purchase: _____

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



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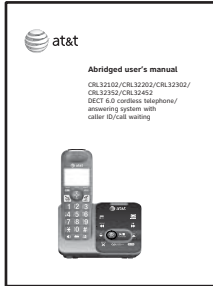
The ENERGY STAR® program (www.energystar.gov) recognizes and encourages the use of products that save energy and help protect our environment. We are proud to mark this product with the ENERGY STAR® label indicating it meets the latest energy efficiency guidelines.

Audio assist™ is a trademark of Advanced American Telephones.

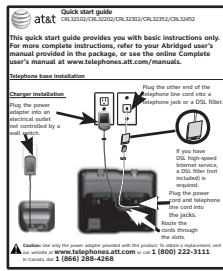
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Parts checklist

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



Abridged user's manual



Quick start guide



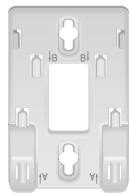
Cordless handset

(1 for CRL32102)
 (2 for CRL32202)
 (3 for CRL32302/CRL32352)
 (4 for CRL32452)



Charger for cordless handset with power adapter installed

(1 for CRL32202)
 (2 for CRL32302/CRL32352)
 (3 for CRL32452)



Wall mount bracket



Power adapter for telephone base



Telephone line cord



Battery for cordless handset

(1 for CRL32102)
 (2 for CRL32202)
 (3 for CRL32302/CRL32352)
 (4 for CRL32452)



Battery compartment cover

(1 for CRL32102)
 (2 for CRL32202)
 (3 for CRL32302/CRL32352)
 (4 for CRL32452)



Telephone base

Complete user's manual

**CRL32102/CRL32202/CRL32302/
CRL32352/CRL32452
DECT 6.0 cordless telephone/
answering system with caller ID/call
waiting**



Table of contents

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



STOP!

See pages 6 and 7 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 8). 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 5). 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 a washing machine or work bench.

Getting started

Quick reference guide

CHARGE indicator

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

▼CID/VOLUME

Press **▼CID** to show caller ID history (page 40).

Press to scroll down while in menus.

While entering names or numbers, press to move the cursor to the left.

Press to decrease the listening volume when on a call, or to decrease the message playback volume.

REDIAL/PAUSE

Press repeatedly to view the last 10 numbers dialed (page 11).

While entering numbers, **press and hold** to insert a dialing pause (page 16).

PHONE/FLASH

Press to make or answer a call.

During a call, press to answer an incoming call when you receive a call waiting alert (page 12).

1

While reviewing a caller ID log entry, press repeatedly to add or remove 1 in front of the telephone number before dialing or saving it in the directory (page 19).

Press and hold to set (page 8) or dial your voicemail number (page 36).

TONE~~X~~

Press to switch to tone dialing temporarily during a call if you have pulse service.

Incoming call light

Flashes when there is an incoming call.

▲DIR/VOLUME

Press **▲DIR** to show directory entries (page 34).

Press to scroll up while in menus.

While entering names or numbers, press to move the cursor to the right.

Press to increase the listening volume when on a call (page 12), or to increase the message playback volume (page 52).

MENU/SELECT

Press to show the menu.

While in the menu, press to select an item or save an entry or setting.

OFF/CANCEL

During a call, press to hang up.

While in a menu, press to cancel an operation, back up to the previous menu, or exit the menu display, or **press and hold** this key to exit to idle mode.

Press and hold while the telephone is not in use to erase the missed call indicator.

(pound key)

Press repeatedly to display other dialing options when reviewing a caller ID log entry (page 19).

Press and hold to set quiet mode.

AUDIO ASSIST™

During a call, press to enhance the clarity and loudness of your caller's voice

MUTE/DELETE

During a call, press to mute the microphone.

While reviewing the caller ID history, the directory or the redial memory, press to delete an individual entry.

While predialing, press to delete digits.



)/SPEAKER

Press to switch between the speakerphone and the handset (page 23).

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Getting started

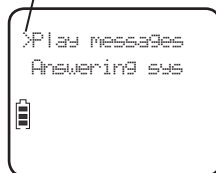
Quick reference guide



EQUALIZER

During an outside call, intercom call, message or announcement playback, press to change the quality of the audio to best suit your hearing.

The > symbol indicates the feature to select.



Main menu

- Play messages (page 49)
- Answering sys (page 22)
- Directory (page 34)
- Caller ID log (page 41)
- Intercom (appears if you have more than one handset, page 31)
- Ringers (page 12)
- Settings (pages 14-19)
- Set date/time ()
- Web address(page 20)



Using menus

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

Press **▲DIR** or **▼CID** to scroll through menu items.

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

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

Quick reference guide

IN USE indicator

On when the handset is in use, or when the answering system is answering an incoming call.

On when a handset is being registered.

Flashes when there is an incoming call or when a handset is being deregistered.

Flashes when another telephone is in use on the same line.

HANDSET LOCATOR

While the phone is idle, press to page all handsets (page 28).

Press and hold to begin handset deregistration (page 59).

VOL▼ and VOL▲

During message playback, press to adjust the listening volume (page 52).

While in idle mode, press to adjust the base ringer volume.

Incoming call light

Flashes when there is an incoming call.

Message counter

Shows the number of messages or other answering system information.



▶/■/PLAY/STOP

Press to start or stop message playback (page 52).

▶▶/SKIP

Press to skip a message (page 52).

Ⓞ/ANSWER ON

Press to turn the built-in answering system on or off (page 22).

◀◀/REPEAT

Press to repeat a message.

Press twice to play the previous message (page 52).

X/DELETE

Press to delete the message currently playing (page 52).

Press twice to delete all old messages when the phone is not in use (page 28).

X/DELETE

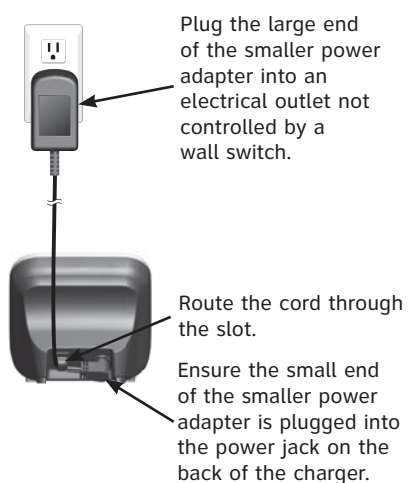
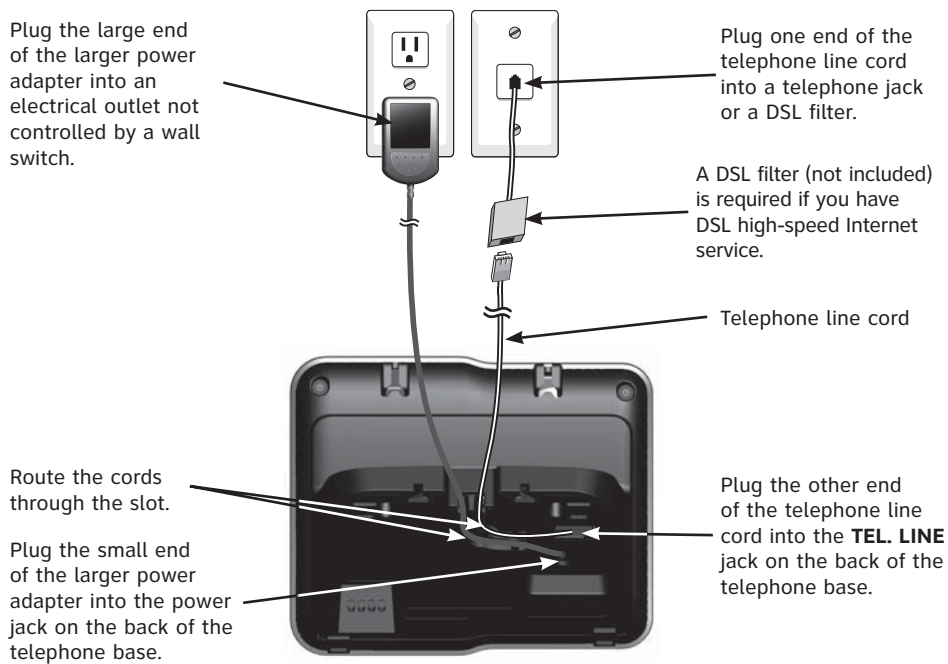
Press to slow down the message playback (page 52).

Getting started

Telephone base and charger installation

Install the telephone base and charger as shown below.

The telephone base comes ready for tabletop use. If you want to mount your telephone on a wall, refer to **Wall mount installation** on page 8 for details.



IMPORTANT INFORMATION:

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**.

Getting started

Battery installation and charging

Battery installation

Install the battery as shown below.



1. Plug the battery connector securely into the socket inside the handset battery compartment, matching the color-coded label.



2. Insert the supplied battery with the label **THIS SIDE UP** facing up as indicated.



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



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



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 above to install and charge the new battery.

IMPORTANT INFORMATION:

Use only the supplied rechargeable battery or replacement battery (model BT183342). 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 table below). 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 11 hours of continuous charging. See **Technical specifications** on page 80 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 Place in charger .	Battery has no or very little charge. The handset cannot be used.	Charge without interruption until the screen shows Low battery or HANDSET X (at least 30 minutes).
The screen shows Low battery and  flashes.	Battery has enough charge to be used for a short time.	Charge without interruption until the screen shows HANDSET X (at least 30 minutes).
The screen shows HANDSET X and the battery icon shows  or  .	Battery is charged.	To keep the battery charged, place it in the telephone base or charger when not in use.

NOTES:

- If you are on a call in low battery mode, you hear four short beeps every 50 seconds.
- When you place the handset in the telephone base or charger, if no battery is installed in that handset, the **CHARGE** light is off and the screen shows **No battery**. Follow the instructions in **Battery installation** on page 6 to install the battery.

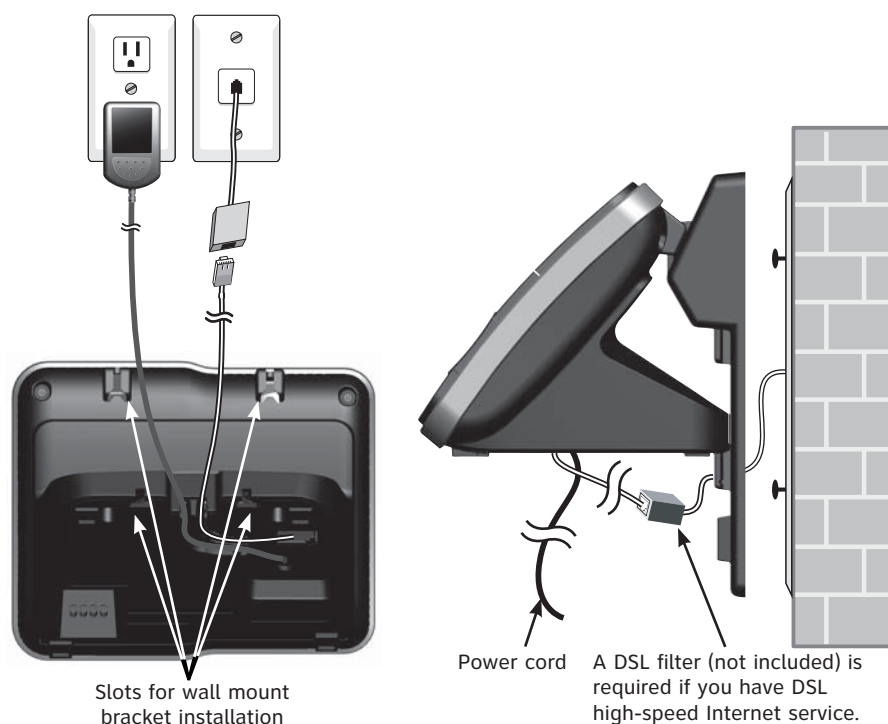
Getting started

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

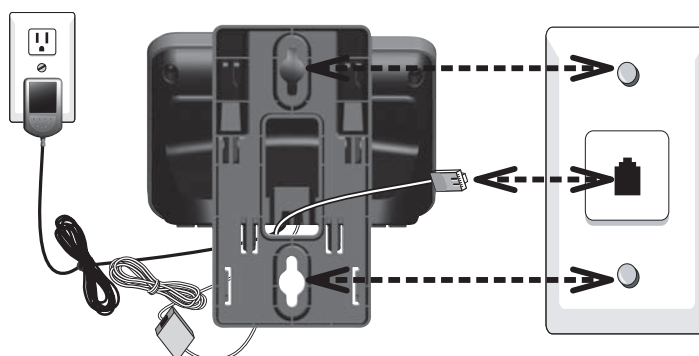
1. Unplug the power adapter from the power outlet. Unplug the telephone line cord from the wall jack (or DSL filter).
2. Position the telephone base as shown below. Insert the extended tabs of the wall mount bracket into the slots on the back of the telephone base. Push the telephone base down until it clicks securely in place.
3. Route the telephone line cord through the wall mount bracket hole. Route the power cord out of the back of the telephone.



Getting started

Wall mount installation

4. Plug the other end of the telephone line cord into the telephone wall jack. Plug the large end of the larger power adapter into an electrical outlet not controlled by a wall switch. Align the holes on the wall mount bracket with the mounting studs of the wall mounting plate.



5. Slide the bracket down until it locks securely. Bundle the telephone line cord and power adapter cord neatly with twist ties.



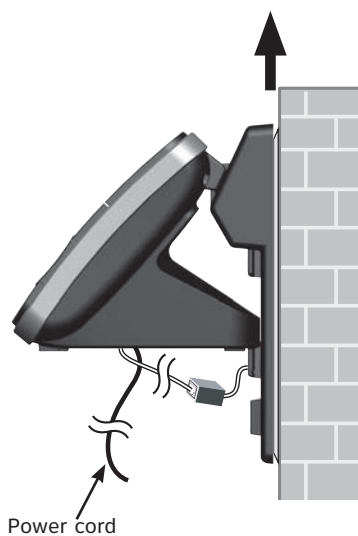
Getting started

Wall mount installation

Wall mount to tabletop installation

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

1. Unplug the large end of the larger power adapter from the electrical outlet.
2. If the telephone line cord and power adapter cord are bundled, untie them first. Slide the wall mount bracket up and remove it from the wall mounting plate.



3. Unplug the end of the telephone line cord from the telephone wall jack. Lift the telephone base up to detach it from the wall mount bracket.



4. Refer to **Telephone base and charger installation** on page 5 to install the telephone base.

Telephone settings

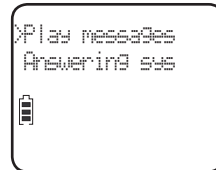
Menu overview

Use the menu to change the telephone settings.

1. Press **MENU/SELECT** when the handset is not in use to enter the main menu.
2. Press **▲DIR** or **▼CID** until the **>** symbol is next to the feature you want to select.
3. Press **MENU/SELECT** to select the highlighted item.



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




Go to **Answering system settings** starting on page 44 for instructions on how to use a system handset to modify the answering system settings shown below.

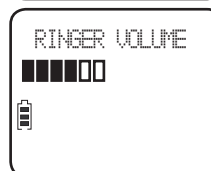
Setting	Page
Announcement (play, record and delete)	68-70
Answer on/off	71
Call screening	72
Number of rings	73
Remote access code	74
Message alert tone	75
Message recording time	76

Handset settings

Ringer volume

You can set the ringer volume level to one of six levels or turn the ringer off. When the ringer is off,  appears on the screen.

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



NOTES:

- The handset ringer volume also determines the ringer volume for intercom calls.
- If the ringer volume is set to off, that handset is silenced for all incoming calls.
- If the ringer volume is set to off, caller ID will not be announced and **Caller ID won't be announced** displays briefly on the screen.

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. Use **▼CID** or **▲DIR** to scroll to **>Ringers**, then press **MENU/SELECT**.
3. Press **▲DIR** or **▼CID** to scroll to **>Ringer tone**, then press **MENU/SELECT**.
4. Press **▲DIR** or **▼CID** to sample each ringer 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.

Handset settings

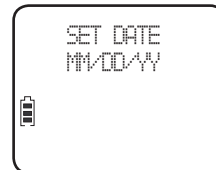
Set date/time

The answering system announces the day and time of each message prior to playing it. Before using the answering system, set the date and time as follows. If you subscribe to caller ID service, the day, month and time are set automatically with each incoming call. The year must be set so that the day of the week can be calculated from the caller ID information. You can also turn off the date and time settings of the caller ID service and set the date and time manually (see **Use caller ID to automatically set date and time** on page 19).

After a power failure or handset registration, the system prompts you to set the date and time.

To set the date and time manually:

1. When the handset is in idle mode, press **MENU/SELECT** 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 (**MM**), then press **MENU/SELECT**, or enter the number using the dialing keys.
4. Press **▼CID** or **▲DIR** to select the day (**DD**), then press **MENU/SELECT**, or enter the number using the dialing keys.
5. Press **▼CID** or **▲DIR** to select the year (**YY**), then press **MENU/SELECT**, or enter the number using the dialing keys, then press **MENU/SELECT** to move on to set the time.
6. Press **▼CID** or **▲DIR** to select the hour (**HH**), then press **MENU/SELECT**, or enter the number using the dialing keys.
7. Press **▼CID** or **▲DIR** to select the minute (**MM**), then press **MENU/SELECT**, or enter the number using the dialing keys.
8. Press **▼CID** or **▲DIR** to highlight **AM** or **PM**, or press **2** for **AM** or **7** for **PM**. Then press **MENU/SELECT** to confirm. There is a confirmation tone and the screen returns to the previous menu.




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

Handset settings

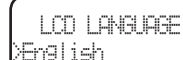
LCD language

You can select the language used for all screen displays.

1. Press **MENU/SELECT** in idle mode to enter the main menu.
2. Use **▼CID** or **▲DIR** to scroll to **>Settings**, then press **MENU/SELECT**.
3. Press **MENU/SELECT** to choose **>LCD language**.
4. Press **▼CID** or **▲DIR** to highlight **>English**, **>Français** or **>Español**, then press **MENU/SELECT**. The screen prompts **Set English/Français/Español as LCD language?**
5. Press **MENU/SELECT** to save your preference. There is a confirmation tone and the screen returns to the previous menu.



LCD language
Caller ID annc



LCD LANGUAGE
English



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** on the handset in idle mode, then enter **364#**. There is a confirmation tone.

Caller ID announce

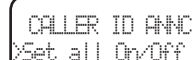
The caller ID announce feature lets you know who's calling without having to look at the display. When you have an incoming call, the handset and/or base speaks "Call from..." and the name of the caller based on the directory or caller ID information. If the caller's name is private or unknown, the phone number up to the last 11 digits will be announced. If the caller's phone number is also private or unknown, no information will be announced. The default setting is **On**.

To turn on or off the caller ID announce feature:

1. Press **MENU/SELECT** in idle mode to enter the main menu.
2. Use **▼CID** or **▲DIR** to scroll to **>Settings**, then press **MENU/SELECT**.
3. Use **▼CID** or **▲DIR** to scroll to **>Caller ID annc**, then press **MENU/SELECT**.
4. Use **▼CID** or **▲DIR** to highlight the desired option, then press **MENU/SELECT**.
 - **Set all On/Off** - Change the setting for the base and all handsets.
 - **Local handset** - Change the setting for that handset only.
 - **Base** - Change the setting for the telephone base only.



LCD language
Caller ID annc



CALLER ID ANNC
Set all On/Off



Telephone settings

Handset settings

5. Use ▼**CID** or ▲**DIR** to highlight On or Off, then press **MENU/SELECT**. There is a confirmation tone and the screen returns to the previous menu. If you change the setting to **Set all On/Off**, the screen shows **CID Annc ON/OFF on all HS & BS**.



NOTES:

- To use the caller ID announce feature, you must subscribe to caller ID service from your telephone service provider.
- When there are up to five handsets registered, the telephone system supports caller ID announce for all handsets. If six or more handsets are registered, the system supports caller ID announce for the first four registered handsets only.
- This feature does not announce information for call waiting calls.
- It takes at least 2 rings for the phone to receive caller ID information and announce it. If the phone is answered before the end of the second ring, the phone won't have time to announce the caller's information.
- Pronunciation of names may vary with this feature. Not all names may be pronounced correctly.
- Caller ID announce is available in English only.

Talking digit

You can select up to three levels of volume or turn off the audible spoken tone for the dialing keys (0-9, *, and #) during predial.

1. Press **MENU/SELECT** in idle mode to enter the main menu.
2. Use ▼**CID** or ▲**DIR** to scroll to >**Settings**, then press **MENU/SELECT**.
3. Use ▼**CID** or ▲**DIR** to scroll to >**Talking Digit**, then press **MENU/SELECT**.
4. Press ▼**CID** or ▲**DIR** to sample each volume level.
5. Press **MENU/SELECT** to save your preference. There is a confirmation tone and the screen returns to the previous menu.



Voicemail (visual message waiting) indicator

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

New voicemail and the ✉ icon appear on the handset screen.



NOTES:

- This feature does not indicate new messages recorded on your phone's built-in answering system.
- For more information about the difference between your answering system and voicemail, see page 49.



Handset settings

Save your speed dial voicemail number

This feature lets you save your voicemail number for easy access when you press and hold the **1** key.


To save your voicemail number:

1. Press **MENU/SELECT** in idle mode to enter the main menu.
2. Use **▼CID** or **▲DIR** to scroll to **>Settings**, then press **MENU/SELECT**.
3. Use **▼CID** or **▲DIR** to scroll to **>Voicemail #**, then press **MENU/SELECT**.
4. Use the dialing keys to enter the voicemail access number provided by your telephone service provider (up to 30 digits) when prompted.
 - Press **▼CID** or **▲DIR** to move the cursor to the left or right.
 - Press **MUTE/DELETE** on the handset to erase a digit.
 - Press and hold **MUTE/DELETE** on the handset to erase all digits.
 - Press and hold **REDIAL/PAUSE** to enter a three-second dialing pause (a **p** appears).
5. Press **MENU/SELECT** to save. There is a confirmation tone and the screen displays **Voicemail # saved** then returns to the previous menu.



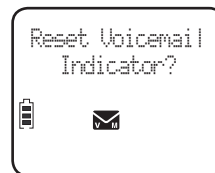
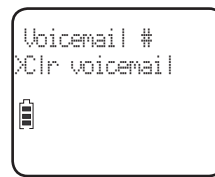
Handset settings

Clear voicemail indication

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

To manually turn off the new voicemail indicators:

1. Press **MENU/SELECT** when in idle mode to enter the main menu.
2. Use **▼CID** or **▲DIR** to scroll to **>Settings**, then press **MENU/SELECT**.
3. Use **▼CID** or **▲DIR** to scroll to **>Clr voicemail**, then press **MENU/SELECT**. The screen shows **Reset Voicemail Indicator?**
4. Press **MENU/SELECT** again to turn the voicemail indication off. There is a confirmation tone and the screen returns to the previous menu.



NOTES:

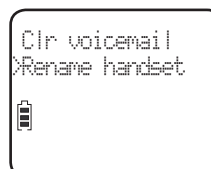
- Your telephone service provider voicemail may alert you to new messages with a stutter (broken) dial tone. Contact your telephone service provider for more details.
- For information about using your voicemail service, contact your telephone service provider.

Handset settings

Rename handset

You can create a handset name for each system handset.

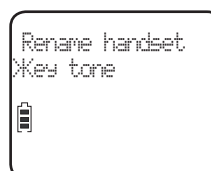
1. When the handset is idle, press **MENU/SELECT**.
2. Use **▼CID** or **▲DIR** to scroll to **>Settings**, then press **MENU/SELECT**.
3. Use **▼CID** or **▲DIR** to scroll to **>Rename handset**, then press **MENU/SELECT**.
4. Change the handset name when prompted.
 - Press **▼CID** or **▲DIR** to move the cursor to the left or right.
 - Use the dialing keys to enter a name (up to 11 characters). Each time you press a key, a character on that key appears. Additional key presses produce other characters on that key. See the chart on page 33.
 - Press **MUTE/DELETE** to backspace and delete a character.
 - Press and hold **MUTE/DELETE** to delete all characters.
5. Press **MENU/SELECT** to save the setting and return to the previous menu. There is a confirmation tone.



Key tone

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

1. Press **MENU/SELECT** in idle mode.
2. Press **▲DIR** or **▼CID** to scroll to **>Settings**, then press **MENU/SELECT**.
3. Press **▲DIR** or **▼CID** to scroll to **>Key tone**, then press **MENU/SELECT**.
4. Press **▲DIR** or **▼CID** to sample each volume level.
5. Press **MENU/SELECT** to save your preference and the screen returns to the previous menu.

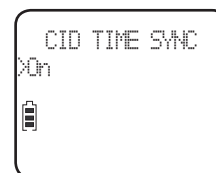
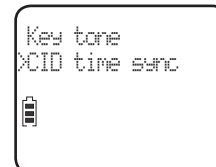


Handset settings

Use caller ID to automatically set date and time

If you subscribe to caller ID service, the day, month and time are set automatically with each incoming call. Follow the steps below to turn the **CID time sync** feature on or off. The default setting is **On**.

1. When the handset is in idle mode, press **MENU/SELECT** to enter the main menu.
2. Press **▼CID** or **▲DIR** to scroll to **>Settings**, then press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to scroll to **>CID time sync**, then press **MENU/SELECT**.
4. Press **▼CID** or **▲DIR** to highlight **>On** or **>Off**, then press **MENU/SELECT** to save. There is a confirmation tone and the screen returns to the previous menu.



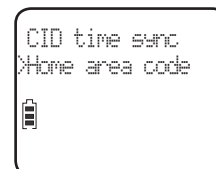
Home area code

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

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

To set the home area code:

1. Press **MENU/SELECT** in idle mode to enter the main menu.
2. Use **▼CID** or **▲DIR** to scroll to **>Settings**, then press **MENU/SELECT**.
3. Use **▼CID** or **▲DIR** to scroll to **>Home area code**, then press **MENU/SELECT**. The screen briefly shows **Only for 7digit dial from CID**.
4. Use the dialing keys to enter a three-digit home area code.
 - Press **MUTE/DELETE** to delete a digit.
 - Press and hold **MUTE/DELETE** to delete all digits.
5. Press **MENU/SELECT** to save. There is a confirmation tone and the screen shows **Area code will not show in CID** briefly before returning to the previous menu.



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

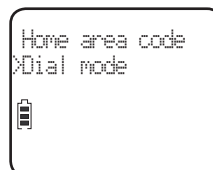
Handset settings

Dial mode

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

To set the dial mode:

1. Press **MENU/SELECT** in idle mode to enter the main menu.
2. Use **▼CID** or **▲DIR** to scroll to **>Settings**, then press **MENU/SELECT**.
3. Use **▼CID** or **▲DIR** to scroll to **>Dial mode**, then press **MENU/SELECT**.
4. Use **▼CID** or **▲DIR** to highlight **>Touch-tone** or **>Pulse**, then press **MENU/SELECT**. There is a confirmation tone and the screen returns to the previous menu.



Website

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

1. Press **MENU/SELECT** in idle mode to enter the main menu.
2. Use **▼CID** or **▲DIR** to scroll to **>Web address**, then press **MENU/SELECT**.



Handset settings

QUIET mode

You can turn on quiet mode for a period of time. During this period, all tones (except paging tone) and call screening are muted. When you turn on the quiet mode, the answering system turns on automatically.

To turn QUIET mode on:

1. Press and hold # (pound key) in idle mode to enter the QUIET mode setting screen. The screen shows **Quiet: _ _ hours (1-12) hours**.
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 **Answering sys in ON** and then **Quiet mode on**.

To turn QUIET mode off:

- While QUIET mode is on, press and hold # (pound key). The screen then shows **Quiet mode is off** and you hear a confirmation tone.



NOTES:

- During QUIET mode, when you intentionally change the base ringer, handset ringer, ringer volume, key tone, or Caller ID Announce features, the sample still plays but the feature is still muted after saving the setting.
- After QUIET mode is turned off or its time has expired, all muted features will be activated again, but the status of the answering system will not change.

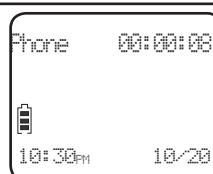
Telephone operation

Telephone operation

Making a call

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

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



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

On hook dialing (predialing)

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

Answering a call

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

Ending a call

- Press **OFF/CANCEL** on the handset or return the handset to the telephone base or charger.

Auto off

A call ends automatically when you put the handset in the telephone base or charger.

Temporary ringer silencing

Using a cordless handset:

Press **OFF/CANCEL** or **MUTE/DELETE** while the telephone is ringing to silence the ringer temporarily on that handset only. This turns off the ringer without disconnecting the call. The next incoming call rings normally at the preset volume.



- i** **NOTE:** The telephone base and all handsets ring when there is an incoming call unless the ringer volume is turned off on that device.

Telephone operation

Telephone operation

Handset speakerphone

During a call, press **☎/SPEAKER** to switch between handsfree speakerphone and normal handset use. Press **✎OFF/CANCEL** to hang up.



NOTES:

- When you use the speakerphone, the key pad of the handset and the **☎/SPEAKER** button are lit.
- The speakerphone uses more power than the normal handset. If the handset battery becomes very low while you are using the speakerphone, the call remains in speakerphone mode until you hang up or the battery becomes depleted.
- After installing a battery into the handset, the screen may show **Low battery**. If you use the speakerphone at this time, the battery may become depleted. Follow the instructions in the **Battery installation and charging** section on pages 7-8.

Last number redial

Each handset and the telephone base stores the last 10 telephone numbers dialed (up to 30 digits each).

To view the ten most recently dialed numbers:

- To display the most recently called number, press **REDIAL/PAUSE**.
- To view up to ten recently called numbers, press **REDIAL/PAUSE**, then **▼CID**, **▲DIR** or **REDIAL/PAUSE** repeatedly.



Press **✎OFF/CANCEL** to exit.

To redial a number:

- To dial the displayed number, press **☎PHONE/FLASH** or **☎/SPEAKER**.
- OR-
- Press **☎PHONE/FLASH** or **☎/SPEAKER**, then press **REDIAL/PAUSE** repeatedly to view the redial memory. Press **MENU/SELECT** to dial the displayed number.

To delete a redial entry:

- While the screen displays the desired number, press **MUTE/DELETE** to delete the number from the redial memory.

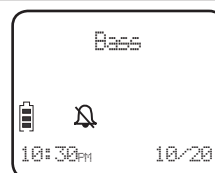
Telephone operation

Telephone operation

Equalizer

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

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



NOTES:

- If you switch the call between the handset and the speakerphone by pressing **SPEAKER**, the audio setting remains unchanged.
- The current equalizer setting remains unchanged until a new setting is selected.

Audio assist™

Use the audio assist feature to enhance the clarity and loudness of your caller's voice on the handset earpiece or when you are listening to a message or an announcement.

To turn on this feature:

- While you are on a call or listening to a message or an announcement using the handset earpiece, press **AUDIO ASSIST**. The **AUDIO ASSIST** icon appears until you turn off this feature.
- You must press **AUDIO ASSIST** every time you want to activate the feature.



To turn off this feature:

- Press **AUDIO ASSIST**.
- OR-**
- Audio assist ends when you switch from the handset earpiece (normal handset use) to the speakerphone.



NOTE: Audio assist ends when you end the call. If you end a call when the audio assist feature is on, the handset earpiece listening volume automatically resets to level 1 (the minimum setting) for the next call.

Audio assist™ is a trademark of Advanced American Telephones.

Telephone operation

Options while on calls

Volume control

You can set the listening volume to one of six levels. While on a call, press **▼CID/VOLUME** to decrease or press **▲DIR/VOLUME** to increase the listening volume.



NOTE: Handset and speakerphone volume settings are independent.

Call waiting

If you subscribe to call waiting service from your telephone service provider, you hear two beeps if someone calls while you are already on a call.

- Press **PHONE/FLASH** on the handset to put your current call on hold and take the new call.



NOTE: Missed call waiting calls are not counted as missed calls.

Mute

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

To mute a call:

- While on a call, press **MUTE/DELETE**. When mute is on, the handset shows **Muted** for a few seconds and **MUTE** icon displays until you turn off mute.



To end mute a call:

- Press **MUTE/DELETE** again. When mute is off, **Microphone ON** appears temporarily on the handset.

Options while on calls

Chain dialing

Use this feature to initiate a dialing sequence from the numbers in the directory, caller ID history or redial memory while you are on a call.

Chain dialing is useful when you wish to access other numbers (such as bank account numbers or access codes) from the directory, caller ID history or redial list.

To access the directory while on a call:

1. Press **MENU/SELECT**.
2. Press **▼CID** or **▲DIR** to scroll to **>Directory** and then press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to scroll to the desired number.
4. Press **MENU/SELECT** to dial the number shown.



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**.
3. Press **▼CID** or **▲DIR** to scroll to the desired number.
4. Press **MENU/SELECT** to dial the number shown.

To access the redial list while on a call:

1. Press **REDIAL/PAUSE** to show the most recently dialed number.
2. Press **▼CID** or **▲DIR** to scroll to the desired number, or press **REDIAL/PAUSE** to show the last 10 recently dialed numbers. Then press **MENU/SELECT** to dial the number shown.



NOTES:

- You cannot edit a directory entry while on a call. For more details about the directory, see page 31.
- You cannot copy a caller ID entry into the directory while on a call. For more details about the caller ID history, see page 38.
- If you press **REDIAL/PAUSE** while on a call, you can only view the 10 most recently dialed numbers and you cannot erase the entries. For more details about the redial memory, see page 19.
- Press **OFF/CANCEL** to exit redial, directory or caller ID history when on a call.

Options while on calls

Temporary tone dialing

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

1. During a call, press **TONEX**.
2. Use the dialing keys to enter the desired number. The telephone sends touch-tone signals.
3. The telephone automatically returns to pulse dialing after you end the call.

Blind transfer

While on an outside call, you can transfer the call to a specific device or any device without notifying them.

1. During the call, press **MENU/SELECT**.
2. Press **MENU/SELECT** to choose **>Transfer**.
 - If you have two handset, the outside call is put on hold and your handset shows **Transferring call...** The other handset rings and shows **Transfer from other handset**.
 - If you have more than two handsets, your screen shows **TRANSFER TO:** Use the dialing keys to enter a specific handset number (**1-9** for handsets 1-9, **TONEX** followed by **0-2** for handsets 10-12, or **TONEX** followed by **#** for all handsets), or press **▼CID** or **▲DIR** to scroll to the desired handset and press **MENU/SELECT**. The outside call is put on hold and your handset screen shows **Transferring call...** or **Transferring call to all...** The other handset rings and shows **Transfer from HANDSET X (HANDSET** represents the handset name, **X** represents the handset number).
3. To answer the call on the destination handset, press **\PHONE/FLASH** or **🔊/SPEAKER**. The initiating handset shows **Call transferred** and goes to idle mode.



Multiple handset use

Multiple handset use

Handset locator

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



To start the paging tone:

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



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

To stop the paging tone:

- Press PHONE/FLASH, /SPEAKER, or any dialing key (0-9, TONE ✕, or #) on the handset(s).

-OR-

- Press /HANDSET LOCATOR on the telephone base.

Join a call in progress

When a handset is already on a call and you would like to join the call, press PHONE/FLASH or /SPEAKER on your handset.

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



NOTE: You can use a maximum of 4 system handsets at the same time on an outside call.

Multiple handset use

Intercom

Use the intercom feature for conversations between 2 handsets. This feature is only available if you have at least 2 system handsets. Intercom is not available for the CRL32102 model. You can buy accessory handsets (AT&T model CRL30102) to expand your system.

Use a handset to initiate intercom calls and transfer calls.

1. Press **MENU/SELECT** in idle mode to enter the main menu. Press **▼CID** or **▲DIR** to scroll to **>Intercom**, then press **MENU/SELECT**. Choose from the options below.

- If you have a 2-handset system, your handset screen shows **Calling other handset**.
- If you have more than 2 handsets, your screen shows **INTERCOM TO:** Use the dialing keys to enter a specific handset number (**1-9** for handsets 1-9, **TONE X** followed by **0-2** for handsets 10-12, or **TONE X** followed by **#** for all handsets), or press **▼CID** or **▲DIR** to scroll to the desired handset and press **MENU/SELECT**. Your handset screen shows **Calling HANDSET X** or **Calling all handsets**.

The other handset(s) rings and shows either **Other handset is calling**, **HANDSET X is calling all** or **HANDSET X is calling** (**HANDSET** represents the handset name, **X** represents the handset number).

2. To answer the intercom call, press **PHONE/FLASH**, **▶/SPEAKER** or any dialing key (**0-9**, **TONE X**, or **#**) on any called handset. Both handsets now show **Intercom**.
3. To end the intercom call, one party presses **OFF/CANCEL**, or places the handset back in the telephone base or charger. The other party hears 4 beeps. Both handsets display **Intercom ended**.



NOTES:

- Before the intercom call is answered, you can cancel it by pressing **OFF/CANCEL**.
- If the called handset is not answered within 100 seconds, or if it is in the directory or caller ID log, or is on a call, or is out of range, the calling handset shows **No answer. Try again**.
- Pressing **OFF/CANCEL** or **MUTE/DELETE** temporarily silences the intercom ringer.
- You can only use one pair of handsets to make intercom calls at a time.

Intercom

Answer an incoming call during an intercom call

If you receive an incoming outside call during an intercom call, there is a 2-beep call waiting tone.

- To answer the call, press **\PHONE/FLASH**. The intercom call ends automatically. The party on the intercom call hears 4 beeps. Other system handsets can also answer the incoming call by pressing **\PHONE/FLASH**.
- To end the intercom call without answering the incoming call, press **OFF/CANCEL**.

Call transfer using intercom

Use the intercom feature to transfer an outside call to another system handset. You can also share an outside call with another system handset. This feature is available only if you have 2 or more handsets.

To transfer or share an outside call using intercom:

1. During the call, press **MENU/SELECT**.
2. Press **\CID** or **\DIR** to scroll to **>Intercom** and press **MENU/SELECT**.
3. Choose the handset(s) you would like to transfer the call to:
 - If you have a 2-handset system, your handset screen shows **Calling other handset**.
 - If you have more than 2 handsets, your screen shows **INTERCOM TO:** Use the dialing keys to enter a specific handset number (**1-9** for handsets 1-9, **TONEX** followed by **0-2** for handsets 10-12, or **TONEX** followed by **#** for all handsets), or press **\CID** or **\DIR** to scroll to the desired handset and press **MENU/SELECT**. Your handset screen shows **Calling HANDSET X** or **Calling all handsets**.
4. When the destination handset(s) picks up, your handset shows **Intercom** and the outside call is put on hold. Then you have the following options:
 - You can transfer the call. Press **MENU/SELECT** twice to select **>Transfer** on the calling handset. Your screen shows **Call transferred**. The other handset automatically connects to the outside call.
 - You can let the other handset join you on the outside call in a 3-way conversation. Press **MENU/SELECT**. Press **\CID** or **\DIR** to highlight **>Share call** on the calling handset, then press **MENU/SELECT**.
 - You can end the intercom call and continue the outside call with your handset. Press **\PHONE/FLASH** on your handset (the ended intercom call party hears 4 beeps), or the other person can press **OFF/CANCEL** on the other system handset.



Directory

Directory overview

About the directory

Shared directory

The directory is shared by all handsets. Changes made to the directory from any handset apply to all.



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



Capacity

The directory can store up to 50 entries, with a maximum of 15 alphanumeric characters (including spaces) for names and 30 digits for telephone numbers. A convenient search feature can help you find and dial numbers quickly (page 34).

If you try to save an entry when there are already 50 entries, the screen shows **Directory full**. You cannot store a new number until you delete one.

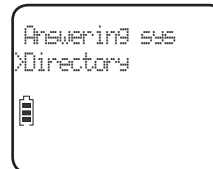


Create directory entries

Create a new directory entry

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

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



3. Press **▼CID** or **▲DIR** to highlight **>Add contact**.

4. Press **MENU/SELECT**.



5. Use the dialing keys to enter a telephone number (up to 30 digits) when prompted.

- Press **▼CID** or **▲DIR** to move the cursor to the left or right.
- Press **MUTE/DELETE** to erase a digit.
- Press and hold **MUTE/DELETE** to erase all digits.
- Press and hold **REDIAL/PAUSE** to enter a 3-second dialing pause (a **p** appears).



-OR-

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

6. Press **MENU/SELECT** to move on to the name.

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

7. Use the dialing keys to enter a name (up to 15 characters) when prompted. Each time you press a key, the character on that key appears. Additional key presses produce other characters on that key. See the chart on the next page.



- Press **▼CID** or **▲DIR** to move the cursor to the left or right.
- Press **0** to add a space.
- Press **MUTE/DELETE** to erase a character.
- Press and hold **MUTE/DELETE** to erase all characters.

8. Press **MENU/SELECT** to store your new directory entry. There is a confirmation tone and the screen shows **Saved**. To change the entry later, see page 35.



NOTE: The first letter of every word is a capital letter. The remaining letters in a word start as lower case letters as shown in the chart on the next page.

Directory

Create directory entries

Dialing keys	Characters by number of key presses										
	1	2	3	4	5	6	7	8	9	10	11
1	1	.	-	'	()	*	#	&	/	,
2	A	B	C	a	b	c	2				
3	D	E	F	d	e	f	3				
4	G	H	I	g	h	i	4				
5	J	K	L	j	k	l	5				
6	M	N	O	m	n	o	6				
7	P	Q	R	S	p	q	r	s	7		
8	T	U	V	t	u	v	8				
9	W	X	Y	Z	w	x	y	z	9		
0	space	0									
*											
#											

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

Add a predialed telephone number to the directory

You can save a predialed telephone number to the directory.

1. Enter the telephone number when in idle mode.
2. Follow the steps in **Edit a directory entry** on page 35.

Reviewing the directory

Review directory entries

1. Press **DIR▲** when in idle mode. The summary screen shows briefly and then the first entry in the directory shows.

-OR-

Press **MENU/SELECT** when in idle mode, then press **▼CID** or **▲DIR** to scroll to **>Directory**. Press **MENU/SELECT** twice.

2. Press **▼CID** or **▲DIR** to browse through the directory. Entries appear alphabetically by the first letter in the name.



NOTES:

- If the telephone number in the directory exceeds 15 digits, **<x** appears in front of the telephone number. Press **TONE X** to move towards the end of the telephone number or press **#** (pound key) to move towards the beginning of the telephone number.
- **Directory empty** appears if there are no directory entries.

Search by name

1. Press **DIR▲** in idle mode to show the first listing in the directory.
2. When an entry appears, press the dialing keys (**0-9**) to start a name 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 beginning with that letter. Press **▼CID** or **▲DIR** to scroll through the directory.
3. To see other names starting with the letters on the same dialing key, keep pressing the key. The names appear in alphabetical order.

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

- If you press **5 (JKL)** once, you see **Jennifer**. Press **▼CID** and you see **Jessie**.
- If you press **5 (JKL)** twice, you see **Kevin**.
- If you press **5 (JKL)** three times, you see **Linda**.
- If you press **5 (JKL)** four times, you see **5** and then the directory entry beginning with **5** or the next closest entry after **5**.
- If you press **5 (JKL)** five times, you see **Jennifer** again.



NOTES:

- If there is no name matching the first letter of the key you press, the directory shows a name matching the following letters of the key.
- If you press a key (**0-9**) and no name starts with any of the letters on that key, the directory shows the entry matching the next letter in the directory.

Directory

Dial, delete or edit directory entries

To dial, delete or edit a directory entry (name and number), the entry must be displayed on the handset. Use **Review the directory** (page 34) to show an entry.

Display dial

To dial a displayed number from the directory, press **\PHONE/FLASH** or **\SPEAKER**.

Delete a directory entry

To delete the displayed directory entry, press **MUTE/DELETE**. Press **MENU/SELECT** to confirm. There is a confirmation tone and the screen shows **Contact deleted**. You cannot retrieve a deleted entry.



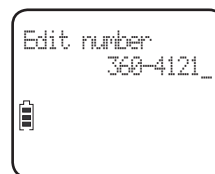
Edit a directory entry

1. When a directory entry displays, press **MENU/SELECT**. The screen shows **EDIT NUMBER** along with the phone number to be edited.

If you only want to edit the name, skip to Step 3.

2. To edit the number:

- Press the dialing keys to add digits.
- Press **\CID** or **\DIR** to move the cursor to the left or right.
- Press **MUTE/DELETE** to erase a digit.
- Press and hold **MUTE/DELETE** to erase all digits.
- Press and hold **REDIAL/PAUSE** to add a 3-second pause, if desired.



3. Press **MENU/SELECT** to save the number. The screen shows **EDIT NAME** along with the name to be edited.

4. To edit the name:

- Press the dialing keys to add characters (page 33).
- 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.



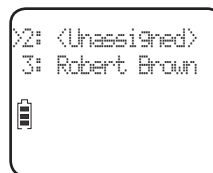
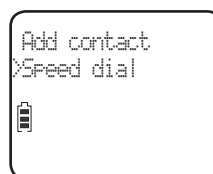
5. Press **MENU/SELECT**. There is a confirmation tone and the screen shows **Saved**.

Speed dial

The telephone system has 10 speed dial locations (2-9 and 0, location 1 is reserved for voicemail) 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, with the exception of 1, which must be manually entered. In the directory, speed dial locations except for 1 are indicated by their number in the bottom right hand corner of the entry.

Assign a speed dial number

1. When the telephone is idle, press **MENU/SELECT**.
2. Press **▼CID** or **▲DIR** to scroll to **>Directory**. Press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to scroll to **>Speed dial**. Press **MENU/SELECT**.
4. Press **▼CID** or **▲DIR** to choose your desired speed dial location (2-9, 0), then press **MENU/SELECT**. The screen briefly shows **Copy from Directory...** then enters your directory list.
5. Press **▼CID** or **▲DIR** to scroll to the phone number you wish to assign to the selected speed dial location.
6. Press **MENU/SELECT** to save the setting and return to the previous menu. There is a confirmation tone.



Replacing a speed dial entry

1. When the telephone is idle, press **MENU/SELECT**.
2. Press **▼CID** or **▲DIR** to scroll to **>Directory**. Press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to scroll to **>Speed dial**. Press **MENU/SELECT**.
4. Press **▼CID** or **▲DIR** to choose the location (2-9, 0) you wish to reassign, then press **MENU/SELECT** to show the directory entry.
5. Press **MENU/SELECT** again.
6. Scroll to **>Change SD** and then press **MENU/SELECT**. The screen briefly shows **Copy from Directory...** 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 setting and return to the previous menu. There is a confirmation tone.

Directory

Speed dial

Delete a speed dial number

1. When the telephone is idle, press **MENU/SELECT**.
2. Press **▼CID** or **▲DIR** to scroll to **>Directory**. Press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to scroll to **>Speed dial**. Press **MENU/SELECT**.
4. Press **▼CID** or **▲DIR** to scroll to the location you wish to delete, then press **MENU/SELECT** to show the directory entry.
5. Press **MENU/SELECT** again.
6. Scroll to **>Clear SD** and then press **MENU/SELECT** to delete the displayed speed dial number. There is a confirmation tone and the screen shows **Speed dial empty** before returning to the previous menu.

Assign your speed dial voicemail number

See the **Set speed dial voicemail number** section on page 14 for instructions on assigning your speed dial voicemail number.

Make a call using speed dial

When in idle mode, press and hold the dialing key (2-9, 0) corresponding to the assigned location you wish to call.

-OR-

1. Press **MENU/SELECT** when 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 and then press **☎/PHONE/FLASH** or **🔊/SPEAKER**.

Check your voicemail using speed dial

Press and hold the **1** key on your handset to dial your voicemail number.

Caller ID

About caller ID

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

Information about caller ID with call waiting

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

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

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

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

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

Caller ID information might not be available for every incoming call. Callers may intentionally block their names and/or telephone numbers. To view caller ID log entries with numbers between 16 and 24 digits, you must save the entry to the directory (see page 42).



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

Caller ID history

How the caller ID history (caller ID log) works

The telephone stores caller ID information about the last 50 incoming calls in the telephone base. Entries are stored in reverse chronological order. The phone deletes the oldest entry when the log is full to make room for new calls. This information is common to all handsets, so changes made using 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 history.



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



Missed (new) call indicator

When a handset is in idle mode and has new or missed calls, its screen shows **XX Missed calls**.

All new or missed entries are counted as missed calls. Each time you review a new caller ID log entry (indicated by **NEW** on the handset screen), the number of missed calls decreases by one.

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



Caller ID operation

Memory match

If the incoming telephone number matches the last 7 digits of a telephone number in your directory, the name that appears on the screen matches the corresponding name in your directory.

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



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



Review the caller ID history

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

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

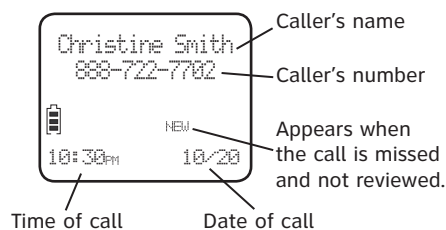
-OR-

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

2. Press **▼CID** or **DIR▲** to scroll through the list.
3. Press **OFF/CANCEL** to exit the caller ID history.



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



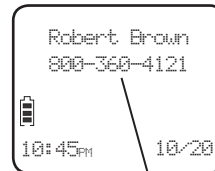
Caller ID operation

View dialing options

Although the incoming caller ID log entries have 10 digits (the area code plus the seven-digit number), in some areas, you might need to dial only the 7 digits, 1 plus the seven digits, or 1 plus the area code plus the seven digits. You can change and store the number of digits that you dial in the caller ID log.

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

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



Press **#** → 1-800-360-4121
 Press **#** → 360-4121
 Press **#** → 1-360-4121
 Press **#** → 800-360-4121

-OR-

Press **1** → 1-800-360-4121
 Press **1** → 800-360-4121

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 the next page.

Dial a caller ID log entry

1. When in the caller ID log, press **▼CID** or **▲DIR** to browse.
2. Press **PHONE/FLASH** or **SPEAKER** to dial the displayed entry.

Delete caller ID log entries

To delete an entry:

- Press **MUTE/DELETE** to delete the shown entry.

To delete all entries:

1. Press **MENU/SELECT** when in idle mode.
2. Press **▼CID** or **▲DIR** to scroll to **>Caller ID log**, then press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to scroll to **>Del all calls**, then press **MENU/SELECT**.
4. When the screen shows **Delete all calls?**, press **MENU/SELECT** to confirm. There is a confirmation tone and the screen returns to the previous menu.

Caller ID operation

Save a caller ID log entry to the directory

1. When in the caller ID log, press ▼**CID** or ▲**DIR** to browse.
2. Press **MENU/SELECT** to select an entry. The screen displays **EDIT NUMBER**.
3. Use the dialing keys to edit the number.
 - Press ▼**CID** or ▲**DIR** to move the cursor to the left or right.
 - Press **MUTE/DELETE** to backspace and erase a digit.
 - Press and hold **MUTE/DELETE** to erase the entire entry.
 - Press and hold **REDIAL/PAUSE** to insert a 3-second dialing pause (a **p** appears).
4. Press **MENU/SELECT** to move to the name. The screen displays **EDIT NAME**. Use the dialing keys (page 33) to edit the name.
 - 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.
 - Press **#** (pound key) to move the last word to the front. For example, Johnson Charlie becomes **Charlie Johnson** when you press **#** (pound key).
5. Press **MENU/SELECT** when done. The handset shows **Saved**.



NOTES:

- You might need to change how a caller ID number is dialed if the entry does not appear in the correct format. Caller ID numbers might appear with an area code that might not be necessary for local calls, or without a 1 that might be necessary for long distance calls (see **View dialing options** on page 41).
- If the name you received from the telephone service provider is all in capital letters, the first letter of every word remains a capital letter, while other letters become lowercase. However, the next letter after the prefix "Mac", "Mc", or "O", is kept as a capital letter. For example, the "D" in "MacDonald" is kept as a capital letter. Another exception is that "VAN DER" will be changed to "Van der".
- If the telephone number from the caller ID information has already been saved in the directory under a different name, the new name will overwrite the old one.

Caller ID

Reasons for missing caller ID information

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

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

Answering system settings

Use the answering system menu of a system handset to set up the announcement message, turn on or off the answering system or message alert tone, activate call screening, or change the number of rings, message recording time, or remote access code. If you turn off the answering system and you change any setting in the answering system setup menu, the answering machine automatically turns on again.

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



Announcement

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

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

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

To play your current outgoing announcement:

1. When the handset is in idle mode, press **MENU/SELECT** to enter the main menu.
2. Press **▼CID** or **▲DIR** to scroll to **>Answering sys**, then press **MENU/SELECT**.
3. Press **MENU/SELECT** again to select **>Announcement**.
4. Scroll to **>Play annc**, then press **MENU/SELECT** and play the announcement.



To record a new outgoing announcement:

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

To listen to the recorded announcement again, wait after playback is completed, then scroll to **>Play annc** and press **MENU/SELECT**.

Answering system

Answering system settings

To delete your outgoing announcement:

1. When the handset is in idle mode, press **MENU/SELECT** to enter the main menu.
2. Press **▼CID** or **▲DIR** to scroll to **>Answering sys**, then press **MENU/SELECT**.
3. Press **MENU/SELECT** again to select **>Announcement**.
4. Scroll to **>Play annc**, then press **MENU/SELECT** and play the announcement.
5. While the announcement is playing, press **MUTE/DELETE** to delete the announcement. The system announces *"Announcement deleted"*.

When your announcement is deleted, the system answers calls with the default announcement described on the previous page. You cannot delete the default announcement.

Answer on/off

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

To turn the answering system on or off:

Using the telephone base:

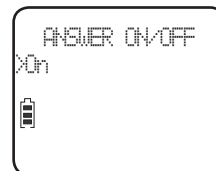
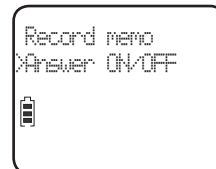
- Press **⏻/ANS ON** to turn the answering system on or off. If the answering system is turned on, it announces, *"Calls will be answered."* If the answering system is turned off, it announces, *"Calls will not be answered."*



Using a handset:

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

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



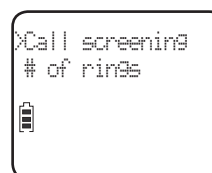
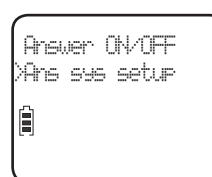
Answering system settings

Call screening

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

To change the setting:

1. When the handset is in idle mode, press **MENU/SELECT** to enter the main menu.
2. Press **\CID** or **\DIR** to scroll to **>Answering sys**, then press **MENU/SELECT**.
3. Press **\CID** or **\DIR** to scroll to **>Ans sys setup**, 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 the setting. You hear a confirmation tone. Press **\OFF/CANCEL** to cancel.



NOTE: For more information on call screening, see page 50.

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 4 rings.

To set the number of rings:

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

Answering system settings



NOTES:

- If you subscribe to voicemail service through your telephone service provider, see **Answering system and voicemail indicators** on page 49.
- If you set the number of rings for the answering system as 2 or 3 rings, the caller ID announce feature may not have enough time to announce the caller's full information.

Remote access code

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

To change the remote access code:

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



NOTE: If the answering system is off and there is an incoming call, the system answers after 10 rings and announces, "Please enter your remote access code." For more information about remote access codes, see page 57.

Answering system settings

Message alert tone

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

There is no audible alert at the handset.

To change the setting:

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



NOTES:

- The message alert tone beeps only if all the conditions below are met:
 - Answering system is on.
 - Message alert tone setting is on.
 - There are new messages.
- To temporarily turn off the message alert tone, see page 51.

Message recording time

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

To change the setting:

1. When the handset is in idle mode, press **MENU/SELECT** to enter the main menu.
2. Press **▼CID** or **▲DIR** to scroll to **>Answering sys**, then press **MENU/SELECT**.
3. Press **▼CID** or **▲DIR** to scroll to **>Ans sys setup**, then press **MENU/SELECT**.
4. Press **▼CID** or **▲DIR** to scroll to **>Recording time**, then press **MENU/SELECT**.
5. Press **▼CID** or **▲DIR** to choose **>3 minutes**, **>2 minutes**, or **>1 minute**, then press **MENU/SELECT** to save the setting. You hear a confirmation tone. Press **OFF/CANCEL** to cancel.



Message playback

Answering system and voicemail indicators

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

- If **OO** and **XX New messages** show on the handset and the message window on the telephone base flashes, there are new messages in the built-in answering system. To listen to messages recorded on your digital answering system, press **▶/■/PLAY/STOP** on the telephone base (page 52).
- 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, you typically dial an access number provided by your telephone service provider, followed by a security code or PIN.



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

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

i NOTE: After reviewing all new messages, the number of old messages appears on the message window.

Using the answering machine and voicemail together

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

Set your answering system to answer calls at least 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.

Answering system

About the answering system

Message capacity

The answering system can record up to 99 messages, depending on the length of each message. Individual messages can be up to three minutes, and the maximum recording time is approximately 14 minutes. The actual recording time depends on individual message characteristics. Messages remain available for replay until you delete them.

When there are new messages (including memos) on the answering system, the number of messages stored flashes in the message counter.

If the answering system has less than three minutes of recording time left, it announces, *"Less than three minutes to record,"* before message playback at the handset or the telephone base. **Rec mem low** displays on the handset screen in idle mode. When you turn on the answering system at the telephone base, it announces, *"Calls will be answered. Less than three minutes to record."*

If the memory is full, the answering system announces, *"Memory is full,"* before message playback. The handset screen displays **Rec mem full** in idle mode and the number of messages and **F** flash alternately in the message counter at the telephone base. Once the memory is full, you cannot turn the answering system back on if it has been turned off, nor can you record new messages until old ones have been deleted. **Memory full** displays if you want to turn on the answering system on the handset but there is no memory.

Voice prompts

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

Call screening at the telephone base

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

You can turn call screening on or off using the handset (see page 46). When call screening is off, you can temporarily turn on call screening by pressing **▲/VOL** on the telephone base. Call screening will be off for the next incoming call.

If call screening is on and you want to silence the telephone base while it is recording messages, press **▶/■/PLAY/STOP**.

Answering system

About the answering system

Call screening at the handset

If the answering system is on, you can hear the announcement and the incoming message with the handset when a call is answered by the answering system. While a message is being recorded, the handset shows **To screen call, press [SELECT]**. Press **MENU/SELECT** to screen the call.

Call intercept

While screening a call, you can stop recording and speak to the caller by pressing **\PHONE/FLASH** on the handset.

Base ringer

Press **VOL ▼** or **VOL ▲** on the telephone base to adjust the ringer volume when the telephone is not in use.

You hear a sample of the ringer while adjusting the volume. The telephone base announces, "*Base ringer is off,*" when you set the volume to **0**.

Temporarily turning off the message alert tone

If the new message alert tone is turned on, the telephone base beeps every 10 seconds when there are new or missed messages. Pressing any telephone base key (except **\PHONE/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.

Answering system

Message playback

If you have new messages, you hear only the new messages in chronological order. If there are no new messages, the system plays back all the messages (in chronological order).

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 50).

To listen to messages at the telephone base:

Press **▶/■/PLAY/STOP** on the telephone base to listen to the messages. The system announces the number of messages, then begins playback. Press **▶/■/PLAY/STOP** again to end the message playback.

To listen to messages on a cordless handset:

1. When the handset is in idle mode, press **MENU/SELECT** to enter the main menu.
2. Press **MENU/SELECT** again to select **>Play messages**.
 - If there are new and old messages, press **▼CID** or **▲DIR** to select **>Play new msgs** or **>Play old msgs**, then press **MENU/SELECT**.
 - If there are only new messages, they will play automatically.

The system announces the number of messages, then begins playback. The message sequence is shown on the handset screen. If there are no recorded messages, the handset screen shows **No message** and you hear, *"You have no message."*

Options during playback


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

When messages are playing on the telephone base:

- Press **▼/VOL/▲** to adjust the message playback volume.
- Press **▶▶/SKIP** to skip to the next message.
- Press **◀◀/REPEAT** to repeat the message. Press twice to hear the previous message.
- Press **(SLOW)** to slow down the message playback
- Press **X/DELETE** to delete the message.
- Press **▶/■/PLAY/STOP** to stop the playback.

Message playback

When messages are playing on the handset:

- Press **\PHONE/FLASH** to stop playback. The screen shows **Call back?**, then press **MENU/SELECT**, **\PHONE/FLASH**, or **📞/SPEAKER** to call back the caller if the caller's number is available. If the dialing format used is not correct, then use the option below to choose the correct dialing format before calling back the caller.
- Press **MENU/SELECT** to pause playback and show the caller ID information if available. From here, you can press **🔇/OFF/CANCEL** to resume playback, press **#** (pound key) to show different dialing options (page 41), or press **\PHONE/FLASH** or **📞/SPEAKER** to call back the caller. If you do not call back within 10 seconds, message playback resumes automatically.
- Press **▼CID/VOLUME** or **▲DIR/VOLUME** to adjust the message playback volume.
- Press **EQ**  to adjust the message playback audio quality.
- Press **6** to skip to the next message.
- Press **4** to repeat the message. Press twice to hear the previous message.
- Press **MUTE/DELETE** to delete the message.
- Press **5** to stop the playback.
- Press **📞/SPEAKER** to switch between speakerphone mode and handset mode.



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

Delete all old messages

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

To delete all old messages on the telephone base:

1. When the telephone is idle, press **X/DELETE**. The system announces, "To delete all old messages, press **DELETE** again."
2. Press **X/DELETE** again. The system announces, "All old messages deleted."

To delete all old messages on the handset:

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

Answering system

Recording and playing memos

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

Record a memo

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



Play back a memo

Play memos the same way as messages. See **Message playback** on page 52.

Answering system

Base message counter displays

The base message counter shows the total number of answering system messages. See the table below for other message counter displays.

Message counter displays

0	No messages.
0 (flashing)	You need to set the clock (page 13).
1-99	Total number of old messages and memos, or message number currently playing during old message playback.
1-99 (flashing)	Total number of messages and memos. The number flashes when there are new or missed messages. After a power failure, the number in the message counter flashes to indicate that you need to set the clock.
1-99 & F (alternating)	Memory is full. You must delete some messages before recording new messages.
--- ---	The system is answering a call, or someone is trying to reach it remotely. The system is in program mode.
0-6	Shows for two seconds while adjusting the telephone base ringer volume.
1-8	Shows for two seconds while adjusting the telephone base speaker volume.

Answering system

Remote access

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

To remotely reach your answering system:

1. Dial your telephone number from any touch-tone telephone.
2. When the system answers, enter the two-digit remote access code (**19** is the default code. See page 47 to change it).
 - The system automatically announces the number of new and/or old messages (if any), and then begins to play them.
3. You can also enter the following remote commands:

Remote commands

1	Press to listen to all messages.
2	Press to listen to new messages only.
3	Press to delete the current message (during playback).
33	Press twice to delete all old messages.
4	Press to repeat the current message (during playback).
44	Press twice to listen to the previous message.
5	Press to stop any operation (including recording).
*5	Press to listen to a list of remote commands.
6	Press to skip to the next message (during playback).
*7	Press to record a new announcement.
8	Press to end remote access (the call will be terminated).
0	Press to turn the answering system on or off.

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

Answering system

Remote access

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.
- If you pause for more than four seconds during remote access, you hear a help menu listing all features and commands. If there is no command for another 20 seconds, the 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.

Adding and registering handsets/headsets

Your telephone can support up to 12 DECT 6.0 cordless handsets (AT&T model CRL30102, sold separately) or up to 10 cordless handsets and 2 cordless headsets (sold separately). Visit www.telephones.att.com/headsets for a list of compatible DECT 6.0 cordless headsets. Each new handset or headset must be registered to the telephone base before use. You must register each handset or headset separately.

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

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

Register a handset to your telephone base

1. Before you begin registration, make sure the handset is out of the telephone base or charger and shows **To register HS, see manual**.
2. Put the handset you wish to register on the telephone base cradle.
3. The screen shows **Registering... Please wait** and the **IN USE** light turns on. It takes up to 90 seconds to complete registration. Then **HANDSET X Registered** appears on the screen, with **HANDSET** being the handset name and **X** being the handset number (**1-12**). The handset beeps and the **IN USE** light turns off. The handset is now registered with the telephone base.

If registration fails, the system will automatically try to register again. If registration fails after the third try, **Registration failed** appears on the screen for a few seconds, and then **To register HS, see manual**. This may take up to five minutes to occur. Please start again from Step 1 above.



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

Deregistering all handsets

Deregistering handsets

You may need to deregister your handsets if:

- You have 12 registered handsets and need to replace a handset.




-OR-

- You wish to change the designated handset number of your registered handsets.

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

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

Deregister all handsets from your telephone base

1. Make sure that all handsets are out of the telephone base and chargers before you begin deregistration.
2. Press and hold /**HANDSET LOCATOR** on the telephone base for about 10 seconds (until the **IN USE** light starts to flash), then release the /**HANDSET LOCATOR** button.
3. Immediately press /**HANDSET LOCATOR** while the **IN USE** light is still flashing. (The light flashes for about seven seconds. If the light stops flashing, start again with Step 1 above.)
4. It takes up to 10 seconds to complete the deregistration process. Wait for the cordless handset screen to display **To register HS, see manual** before registering the handset again.
5. To register the handset(s) to the telephone base again, follow the registration instructions on the previous page.



NOTES:

- If the deregistration process is not successful, you might need to reset the system and try again. To reset, unplug the power from the telephone base and plug it back in.
- You cannot deregister the handset(s) if any other system handset is in use.
- Even if the battery is depleted, you can still deregister the handsets by following the steps above. After the handset is charged for at least 10 minutes, the screen shows **To register HS, see manual**.

Screen icons, indicator lights and alert tones

Screen icons



(flashing)	Low battery; place the handset in the telephone base or charger to recharge.
or	Indicates the battery charge level.
(animated display) or (animated display)	Battery is charging.
	The speakerphone is in use.
	The handset ringer is turned off.
	New voicemail received from the telephone service provider.
	New message in the answering system.
	While playing messages, the sequence of the message currently playing. (XX/YY; XX is the sequence of the message currently playing; YY is the total number of all new or old messages.)
ANS ON	Answering system is turned on.
AUDIO ASSIST	The audio assist feature is on.
MUTE	Microphone is muted.
NEW	While reviewing the caller ID history or message playback, missed calls that have not been reviewed.

Screen icons, indicator lights and alert tones

Handset indicator lights



Incoming call light

Flashes when there is an incoming outside call or the telephone base is paging all handsets.

CHARGE light

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

Backlight (lighted LCD screen and dial pad)

On when a call is coming in or a key is pressed.

🔊 /SPEAKER light

On when the speakerphone is in use.

Telephone base indicator lights



Incoming call light

Flashes when there is an incoming call.

IN USE light

On when the handset is in use, when the answering system is answering an incoming call, when the answering system is being accessed remotely, or when the telephone base is registering a handset.

Flashes slowly when another telephone on the same line is in use or when the telephone is deregistering all handsets.

Flashes quickly when there is an incoming call.

🔌/ANS ON light

On when the built-in answering system is on.

Screen icons, indicator lights and alert tones

Handset alert tones

1 short beep	Tone of each key press, if key tone is turned on.
1 long beep	Indication to begin recording a message, memo or announcement.
2 short beeps	You are pressing ▼ CID or ▲ DIR on a cordless handset when the volume is already at its highest or lowest setting. -OR- Call waiting tone. -OR- Error tone.
Confirmation tone (3 rising tones)	The system has completed the command successfully.
4 beeps	The other party has ended your intercom call. -OR- The handset has gone out of range from the base during a call.
4 short beeps	Low battery warning.

Telephone base tones

Beeps every 10 seconds	Message alert.
Fast ringer tone	You are setting the ringer volume by pressing the ▼/ VOL /▲ keys on the telephone base.
Long beep	Indicates the start of message recording during call screening or the end of a message playback session.
4 short beeps	Registration failure tone.

Appendix

Handset display screen messages

Caller ID log empty	There are no entries in the caller ID history.
Call transferred	You have transferred an outside call to another cordless handset.
Calling HANDSET X (for systems with 3 or more handsets)	The handset is calling another handset (for intercom calls). The handset is transferring an outside call to another handset.
Calling other handset (for systems with 2 handsets)	The handset is calling the other handset (for intercom calls). The handset is transferring an outside call to the other handset.
CID Annnc ON/OFF on all HS and BS	The caller ID announce features has been turned on or off on all handsets and the telephone base.
Contact deleted	A directory entry is deleted.
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.
HANDSET X is calling (for systems with 3 or more handsets)	Another system handset is calling.
Incoming call	There is a call coming in.
Intercom	The handset is on an intercom call.
Intercom ended	The intercom call has just ended.
INTERCOM TO: (for systems with 3 or more handsets)	You have started the intercom process, and need to enter the number of the handset you wish to call.
Line in use	An extension phone, or one of the handsets is in use.
Low battery	The battery is low. You should charge the battery.
Microphone ON	Mute is off so the other party can hear your voice.
Muted	The microphone is off. The other party cannot hear you.
New voicemail	There are new voicemail messages from your telephone service provider.
No battery	The handset in the charger has no battery installed.
No line	There is no telephone line connection.
No answer. Try again.	The handset(s) you are trying to transfer a call to is out of range, off hook, or has no power.

Appendix

Handset display screen messages

Number already saved	The telephone number you have entered is already in the directory.
Not available at this time	Someone else is already using the directory or caller ID history.
Other handset is calling (for systems with 2 handsets)	The other handset is calling.
Out of range OR No FWR at base	The telephone base has lost power, or the handset is out of range.
** Paging **	The cordless handset is paged by the telephone base.
Phone	The handset is on a call.
Place in charger	The battery is very low. The handset should be charged.
Rec mem full	The system recording time is full.
Rec mem low	The system recording time is low.
Registering... Please wait	The handset is registering to the telephone base.
Registration failed	The handset registration is not successful.
Ringer off	The ringer is turned off.
Ringer muted	The ringer is off temporarily while the handset is ringing.
Saved	An entry has been successfully saved in the directory.
Speaker	The handset speakerphone is in use.
To register HS, see manual.	Screen display before handset registration.
To screen call, press [SELECT]	Press MENU/SELECT to activate call screening.
TRANSFER TO: (for systems with 3 or more handsets)	You have started transferring a call, and need to enter the desired handset number or choose all handsets.
Unable to call. Line in use	Failed phone call (the telephone line is in use).
Unable to call. Try again	You try to join a call when there are already 4 handsets on that call. You try to make an outside call when another handset is transferring a call with the intercom feature.
XX Missed calls	There are new calls in the caller ID history.
XX New messages	There are new messages in the answering system.

Troubleshooting

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

My telephone doesn't work at all.

- Make sure the power cord is securely plugged in.
- Make sure you plug the battery connector securely into the cordless handset.
- Make sure you plug the telephone line cord securely and firmly into the telephone base and the telephone wall jack.
- Charge the battery in the cordless handset for at least 10 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 might take approximately 30 minutes to charge the handset before it shows **Low battery**. See page 6 for details.
- Reset the telephone base. Unplug the electrical power. Wait for approximately 15 seconds, then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset.
- You may need to purchase a new battery. Please refer to **Battery installation and charging** in this user's manual on pages 6-7.

I cannot get a dial tone.

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

I cannot dial out.

- Try all the suggestions above.
- Make sure you have a dial tone before dialing. The cordless handset might take a second or two to find the telephone base and produce a dial tone. This is normal. Wait an extra second before dialing.
- Eliminate any background noise. Noise from a television, radio or other appliances might cause the phone to not dial out properly. If you cannot eliminate the background noise, first try muting the cordless handset before dialing, or dialing from another room with less background noise.
- If other phones in your home are having the same problem, contact your telephone service provider (charges might apply).

Troubleshooting

My cordless handset isn't performing normally.

- Make sure you plug the power cord securely into the telephone base. Plug the power adapter into a different, working electrical outlet without a wall switch.
- Move the cordless handset closer to the telephone base. You might have moved out of range.
- Reset the telephone base. Unplug the electrical power. Wait for 15 seconds then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset.
- Other electronic products such as HAM radios and other DECT phones can cause interference with your cordless phone. Try installing your phone as far away as possible from these types of electronic devices.

Out of range OR No pwr at base appears on my cordless handset.

- Ensure you plug the telephone base in properly and the power is on.
- Place the cordless handset 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 with your cordless phone. Try installing your phone as far away as possible from these types of electronic devices.

The batteries do not hold a charge.

- If the cordless handset is in the telephone base or charger and the charge light is not on, refer to **The charge light is off or blinking** (page 69).
- Charge the battery in the cordless handset for at least 10 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 might take approximately 30 minutes to charge the handset before it shows **Low battery**. Refer to the table on page 6 for details.
- You might need to purchase a new battery. Please refer to **Battery installation and charging** in this user's manual on pages 6-7.

Troubleshooting

I get noise, static, or weak signals even when I'm near the telephone base.

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

I experience poor sound quality when using the speakerphone.

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

I hear other calls while using my phone.

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

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

- Make sure that the ringer is not off. Refer to **Ringer volume** on page 11 in this user's manual.
- Make sure you plug in the telephone line cord securely into the telephone base and the telephone jack. Make sure you plug in the power cord securely.
- The cordless handset may be too far from the telephone base.

Troubleshooting

- Charge the battery in the cordless handset for at least 10 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 phones on your telephone line to allow all of them to ring simultaneously. Try unplugging some of the other phones.
- The layout of your home or office might be limiting the operating range. Try moving the telephone base to another location, preferably to a higher location.
- If other phones in your home are having the same problem, contact your telephone service provider (charges might apply).
- Test a working phone at the phone jack. If another phone has the same problem, contact your telephone service provider (charges might apply).
- Other electronic products can cause interference with your cordless phone. Try installing your phone as far away as possible from electronic devices such as television sets, VCRs, or other cordless telephones.
- Completely remove the battery. Install the battery again and place the cordless handset into the telephone base. Wait for the cordless handset to reestablish its connection with the telephone base. Allow up to one minute for this to take place.
- Your line cord might be malfunctioning. Try installing a new line cord.

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

- Other electronic products such as HAM radios and other DECT phones can cause interference with your cordless phone. Try installing your phone as far away as possible from these types of electronic devices.
- Do not install this phone near a microwave oven or on the same electrical outlet. You might experience decreased performance while the microwave oven is operating.
- If you plug your phone in with a modem or surge protector, plug the phone (or modem/surge protector) into a different location. If this does not solve the problem, relocate your phone or modem farther apart from one another, or use a different surge protector.
- Move your telephone base to a higher location. The phone might have better reception when installed in a high area.
- If other phones in your home are having the same problem, contact your telephone service provider (charges may apply).

Troubleshooting

The charge light is off or blinking.

- Make sure you plug the power and line cords in correctly and securely.
- Unplug the electrical power. Wait for 15 seconds, then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset.
- Clean the cordless handset, charger and telephone base charging contacts each month with a pencil eraser or cloth.
- A blinking **CHARGE** light is an indication that the battery is not connected to the handset or is missing completely. Ensure that the battery is installed properly.

My caller ID isn't working.

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

System does not receive caller ID when on a call.

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

Incomplete messages.

- If a caller leaves a very long message, part of it may be lost when the system disconnects the call after the maximum recording time you have set.
- If the caller pauses for longer than seven seconds, the system stops recording and disconnects the call.
- If the system's memory becomes full during a message, the system stops recording and disconnects the call.
- If the caller's voice is very soft, the system may stop recording and disconnect the call.

Difficulty hearing messages.

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

Troubleshooting

System does not answer after the correct number of rings.

- Make sure that the answering system is on. **ANS ON** should show on the handset and the **☎/ANSWER ON** light on the telephone base should be on.
- If toll saver is activated, the number of rings changes to 2 when you have new messages stored (pages 46-47).
- If the memory is full or the system is off, the system will answer after 10 rings.
- In some cases, the answering system is affected by the ringing system used by your telephone service provider.
- If you subscribe to voicemail service, change the number of rings so that your answering system answers before your voicemail answers (pages 46-47). To determine how many rings activate your voicemail, contact your telephone service provider.
- If there is a fax machine connected to the same telephone line, try disconnecting the fax machine. If that solves the problem, consult your fax machine documentation for information on compatibility with answering systems.

System does not respond to remote commands.

- Make sure to enter your remote access code correctly (page 47).
- Make sure you are calling from a touch-tone phone. When you dial a number, you should hear tones. If you hear clicks, the phone is not a touch-tone telephone and cannot activate the answering system.
- The answering system may not detect the remote access code while your announcement is playing. Try waiting until the announcement is over before entering the code.
- There may be interference on the phone line you are using. Press dialing keys firmly.

System does not record messages.

- Make sure the answering system is on. **ANS ON** should show on the handset and the **☎/ANSWER ON** light on the telephone base should be on.
- Make sure the memory of the answering system is not full.
- If you subscribe to voicemail service, change the number of rings so that your answering system answers before your voicemail answers (pages 46-47). To determine how many rings activate your voicemail, contact your telephone service provider.
- If there is a fax machine connected to the same telephone line, try disconnecting the fax machine. If that solves the problem, consult your fax machine documentation for information on compatibility with answering systems.

Troubleshooting


System announces, “Time and day not set.”

- You need to reset the system clock (page 13).

Outgoing announcement is not clear.

- When you record your announcement, make sure you speak in a normal tone of voice, about 9 inches from the handset.
- Make sure there is no background noise (TV, music, etc.) while recording.

New voicemail and show on the handset display, and I don’t know why.

- Your telephone has both a built-in answering system and voicemail indication. If **New voicemail** and  appear on the handset display, then your telephone has received a signal from your telephone service provider that you have a voicemail message waiting for you to retrieve from them. Contact your telephone service provider for more information on how to access your voicemail.

I cannot retrieve voicemail messages.

- Your telephone has both a built-in answering system and voicemail indication. They are independent features and each alerts you to new messages differently (page 50). If you subscribe to voicemail service from your telephone service provider, contact your telephone service provider for more information on how to access your voicemail.

I’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. Then, enter **364#** using the dialing keys. You hear a confirmation tone.

I subscribe to a nontraditional telephone service that uses my computer to establish connections, and my telephone doesn’t work.

- Make sure your computer is powered on.
- Make sure your Internet connection is working properly.
- Make sure that the software is installed and running for your nontraditional telephone service.
- Make sure to plug your USB telephone adapter into a dedicated USB port on your computer. Do not plug it 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. Try using a USB hub with its own external power supply.
- If you are using a firewall, it may prevent access to your nontraditional telephone service provider. Contact your service provider for more information.

Troubleshooting

Common cure for electronic equipment.

If the telephone does not seem to be responding normally, try putting the cordless handset in the telephone base or charger. If it does not fix the problem, do the following (in the order listed):

1. Disconnect the power to the telephone base.
2. Disconnect the cordless handset battery.
3. Wait a few minutes.
4. Connect power to the telephone base.
5. Completely remove the battery. Replace the battery and place the cordless handset into the telephone base or charger.
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 a 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. Then 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 may 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 65-73 in this user's manual.** If you cannot solve the problem, or if the product is damaged, refer to **Limited warranty** on pages 81-79. 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 page 6 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**.

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**

Important safety information

reason, you should not think of cordless telephone conversations as being as private as those on corded telephones.

- **Electrical power:** The telephone base of this cordless telephone must be connected to a working electrical outlet which is not controlled by a wall switch. **Calls cannot be made from the handset if the telephone base is unplugged, switched off or if the electrical power is interrupted.**
- **Potential TV interference:** Some cordless telephones operate at frequencies that may cause interference to TVs and VCRs. To minimize or prevent such interference, do not place the telephone base of the cordless telephone near or on top of a TV or VCR. If interference is experienced, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.
- **Rechargeable batteries:** This product contains nickel-metal hydride rechargeable batteries. Exercise care in handling batteries in order not to create a short circuit with conductive material such as rings, bracelets, and keys. The battery or conductor may overheat and cause harm. Observe proper polarity between the battery and the battery charger.
- **Nickel-metal hydride rechargeable batteries:** Dispose of these batteries in a safe manner. Do not burn or puncture. Like other batteries of this type, if burned or punctured, they could release caustic material which could cause injury.



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

Precautions for users of implanted cardiac pacemakers

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

Pacemaker patients

- Should keep wireless telephones at least six inches from the pacemaker.
- Should NOT place wireless telephones directly over the pacemaker, such as in a breast pocket, when it is turned ON.
- Should use the wireless telephone at the ear opposite the pacemaker.

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

Especially about telephone answering systems

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

SAVE THESE INSTRUCTIONS

Appendix

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.

Industry Canada

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

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

The Ringer Equivalence Number (REN) for this terminal equipment is 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.

Appendix

FCC Part 15

This equipment has been tested and found to comply with the requirements for a Class B digital device under Part 15 of the Federal Communications Commission (FCC) rules.

These requirements are intended to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Privacy of communications may not be ensured when using this telephone.

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

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

Limited warranty

The AT&T brand is used under license - any repair, replacement or warranty service, and all questions about this product should be directed to our website at

www.telephones.att.com or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**.

1. What does this limited warranty cover?

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

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

During the limited warranty period, the manufacturer's authorized service representative 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.

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 below); or
- Charges for installation or setup, adjustment of customer controls, and installation or repair of systems outside the unit.

Limited warranty

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.

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
- b. 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.

Appendix

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)	6VDC @400mA
Handset voltage	2.4VDC
Charger voltage (AC adapter output)	6VAC @300mA
Operating times*	Talk time (handset): up to seven hours Talk time (speakerphone): up to five hours Standby: up to seven days

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

DECT 6.0 digital technology

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 2.4 GHz and 5.8 GHz 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 only a certain distance — which can vary with the locations of the telephone base and handset, the weather, and the construction of your home or office.


Appendix

Appendix

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 two-digit remote access code (preset to **19**).

Action	Remote command
Play all messages	1
Play new messages.....	2
Delete the message.....	3 (during message playback)
Delete all old messages	33
Repeat or go back.....	4
Stop.....	5
Help menu	*5
Skip the message.....	6
Record announcement	*7
End remote access call	8 (or hang up)
Turn system on or off	0

CRL32102/CRL32202/CRL32302/CRL32352/CRL32452
DECT 6.0 cordless telephone/answering system with caller ID/call waiting

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