Complete user's manual

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

Congratulations

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

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

Model number:	CL84100 (one handset)
	CL84200/CL84250 (two handsets)
	CL84300/CL84350 (three handsets)
Type:	DECT 6.0 corded/cordless telephone/answering system with caller ID/call waiting

Serial number: _____

Purchase date: _____

Place of purchase: _____

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

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

Compatible with Hearing Aid T-Coil
T
TIA-1083

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

ENERGY STAR

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.

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
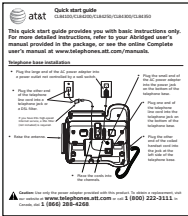
Quick start guide
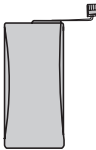
Telephone base

Handset with
coiled cord

Cordless handset

(1 for CL84100)
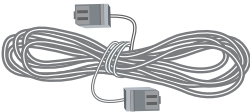(2 for CL84200/CL84250)
(3 for CL84300/CL84350)

Charger for cordless
handset with power
adapter installed

(1 for CL84100)
(2 for CL84200/CL84250)
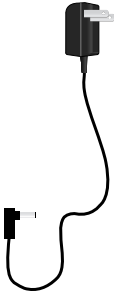(3 for CL84300/CL84350)

Battery compartment cover

(1 for CL84100)
(2 for CL84200/CL84250)
(3 for CL84300/CL84350)

Battery for cordless handset

(1 for CL84100)
(2 for CL84200/CL84250)
(3 for CL84300/CL84350)

Telephone line cord

Power adapter for
telephone base

Complete user's manual

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

Table of contents

Index

Quick reference guide - handset

CHARGE indicator

On when the handset is charging.

▼CID/-VOLUME

Press ▼**CID** to show the caller ID history (page 54).

Press to scroll down while in menus.

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

Press to decrease the listening volume when on a call.

☎PHONE/FLASH

Press to make or answer a call.

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

1

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

TONE ✳

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

◀))/SPEAKER

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

MUTE/DELETE

During a call, press to mute the microphone (page 35).

While reviewing the caller ID history, the directory or the redial memory, press to delete an individual entry (page 56, page 50 and page 32 respectively).

While predialing, press to delete digits (page 30).

MENU/SELECT

Press to show the menu.

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

▲DIR/VOLUME+

Press ▲**DIR** to show directory entries (page 48).

Press to scroll up while in menus.

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

Press to increase the listening volume when on a call.

✎OFF/CLEAR

During a call, press to hang up.

While in a menu, press to cancel an operation, back up to the previous menu, or exit the menu display.

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

(pound key)

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

REDIAL/PAUSE

Press repeatedly to view the last 20 numbers dialed (page 32).

While entering numbers, press and hold to insert a dialing pause (page 44).

INT

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

Quick reference guide - handset

**Handset
side view**

EQ
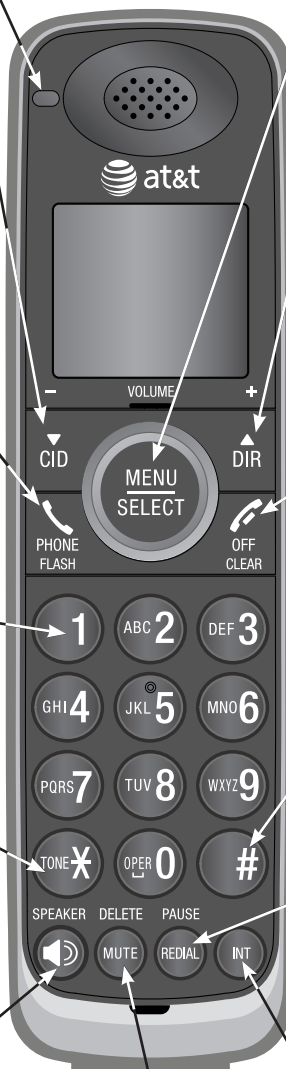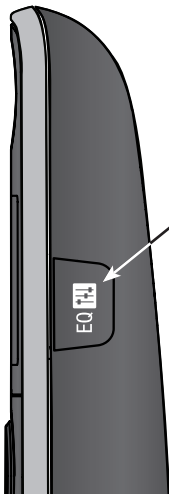
During an outside call, intercom call,
message or announcement playback,
press to change the quality of the audio
to best suit your hearing (page 34).

Main menu

The **>** symbol highlights
a menu item.

```
>Play messages
 Answering sys

```
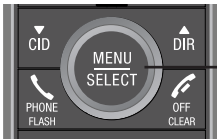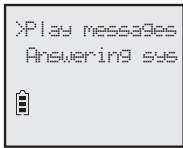
Main menu

Play messages (page 62)

Answering sys (page 59)

Directory (page 43)

Call log (page 54)

Ringers (page 13)

Settings (page 14)

Website (page 18)

Using menus

Press **MENU/SELECT** to show the first menu
item, **Play messages**.

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

Press **MENU/SELECT** to confirm or save
changes to a highlighted menu item.

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

2

Quick reference guide - telephone base

FLASH

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

CANCEL

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

▼/CID

Press when the phone is idle to display the call history (page 54).

Press to scroll down while in menus and lists.

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

MENU/SELECT

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

▲/DIR

Press when the phone is idle to display the directory (page 48).

Press to scroll up while in menus and lists.

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

INTERCOM

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

IN USE indicator

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

On when a handset is being registered.

Flashes when there is an incoming call or when handsets are being deregistered.

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

✍LOCATOR

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

⏻/ANSWER ON

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

▶/■ /PLAY/STOP

Press to start or stop message playback (page 62).

Flashes when there are new messages or memos in the answering system.

X/DELETE

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

◀◀/REPEAT

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

▶▶/SKIP

Press to skip the message (page 62).

▲▼/VOLUME

During message playback, press to adjust the listening volume (page 62).

While in idle mode, press to adjust the base ringer volume (page 61).

REDIAL/PAUSE

Press to access the last 20 numbers dialed (page 33).

While predialing or entering numbers into your directory, press and hold to insert a dialing pause (page 45).

TONE ✳

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

MUTE

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

SPEAKER ◀))

Press to switch between speakerphone and corded handset (page 30).

Installation

STOP!

You must install and charge the battery before using the telephone.

See pages 7-8 for easy instructions.

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

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

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

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

Avoid placing the telephone base too close to:
• Communication devices such as television sets, VCRs, or other cordless telephones.
• Excessive heat sources.
• Noise sources such as a window with traffic outside, motors, microwave ovens, refrigerators, or fluorescent lighting.
• Excessive dust sources such as a workshop or garage.
• Excessive moisture.
• Extremely low temperature.
• Mechanical vibration or shock such as on top of a washing machine or workbench.

Telephone base installation

Install the telephone base as shown below.

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

- Plug the large end of the AC power adapter into a power outlet not controlled by a wall switch.

- Plug the other end of the telephone line cord into a telephone jack or a DSL filter.

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

- Raise the antenna.

- Plug the small end of the AC power adapter into the power jack on the bottom of the telephone base.

- Plug one end of the telephone line cord into the telephone jack on the bottom of the telephone base.

- Plug the other end of the coiled handset cord into the jack at the left side of the telephone base.

- Place the cords into the channels.

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

IMPORTANT INFORMATION

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

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

5

Charger installation

Install the charger as shown below.
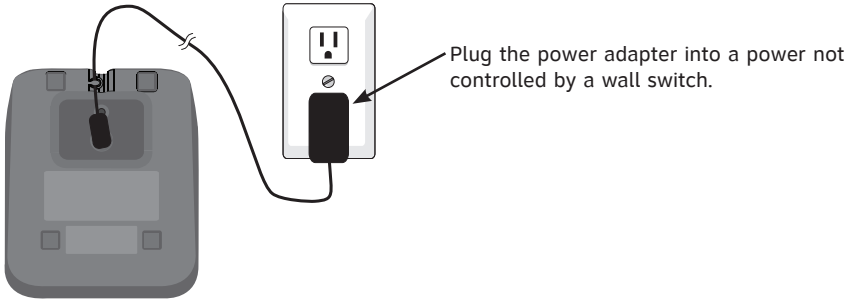
Plug the power adapter into a power not
controlled by a wall switch.

IMPORTANT INFORMATION

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

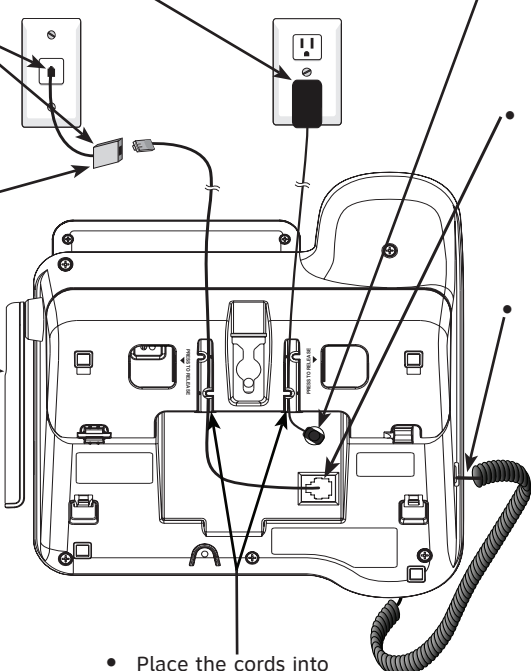2. The power adapters are intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.

Battery installation and charging

Install the cordless handset battery as shown below. Once you have installed the battery, the screen indicates the battery status (see table below). If necessary, place the handset in the handset charger to charge the battery. For best performance, keep the handset in the handset charger when not in use. The battery is fully charged after 16 hours of continuous charging. See the table on page 91 for battery operating times.

If the screen shows **Place in charger** and ☐ flashes, 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 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** and ☐ (flashing).	Battery has no or very little charge. The handset cannot be used.	Charge without interruption until the screen shows **Low battery** or **HANDSET X** (at least 30 minutes).
The screen shows **Low battery** and ☐ (flashing).	Battery has enough charge to be used for a short time.	Charge without interruption until the screen shows **HANDSET X** (at least 30 minutes).
The screen shows **HANDSET X**.	Battery is charged.	To keep the battery charged, place it in the handset charger when not in use.

NOTE: If you are on a phone call in low battery mode, you hear four short beeps every minute.
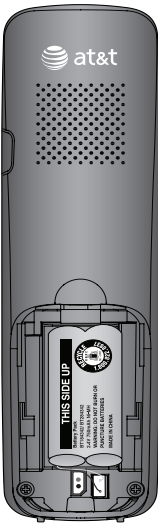
Step 1

Plug the battery connector securely into the socket inside the handset battery compartment, matching the color-coded label. Insert the supplied battery with the label **THIS SIDE UP** facing up as indicated.
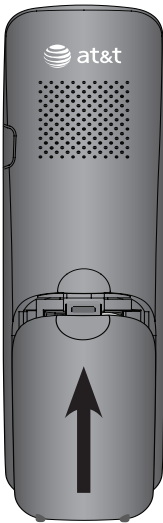
Step 2

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

Battery installation and charging

CHARGE light

Step 3

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

```
SET DATE
  --/--/--
```

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

```
SET TIME
  --:-- --
```

IMPORTANT INFORMATION

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

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

Installation options

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

Tabletop to wall mount installation

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

1. Press in as the arrows indicate. The bracket will detach from the telephone base. Rotate it down into wall mount position, making sure it clicks into place.
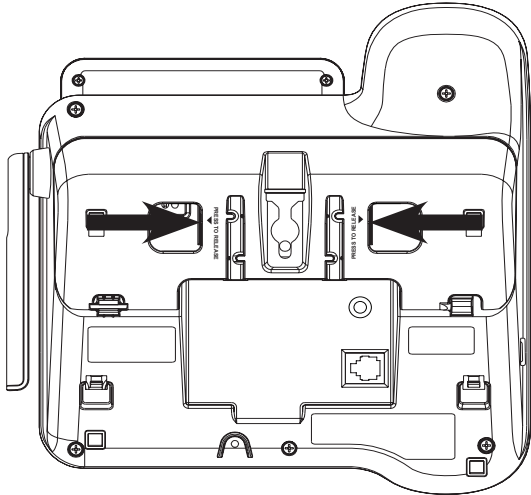
Side view
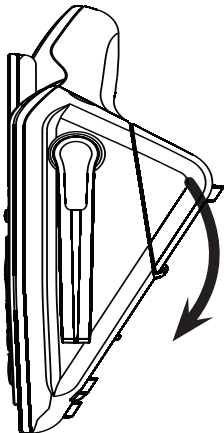
Table mount   Wall mount
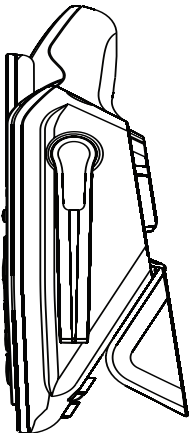
Installation options

2. Press down the switch hook and slide the handset tab upward to remove it from the slot. Rotate the handset tab by 180 degrees. Press down the switch hook and then replace the handset tab to its slot. The protruding edge of the handset tab holds the corded handset in place when the telephone is mounted on the wall.
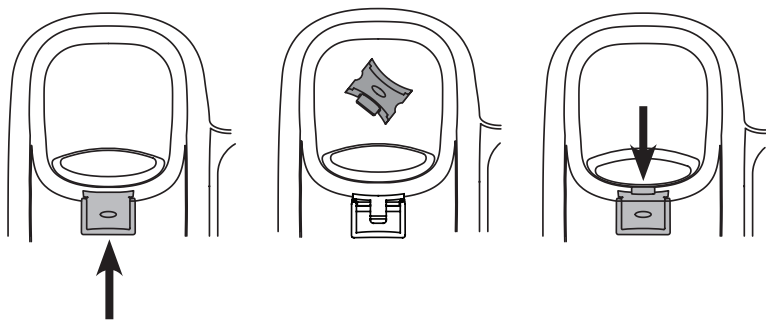
3. Connect the telephone line cord and power adapter cord to the jacks on the bottom of the telephone base. If necessary, bundle the telephone line cord and power adapter cord, and secure them with twist ties. Plug the power adapter and telephone line into the wall outlets.

4. Align the mounting studs on the mounting plate with the mounting holes on the bracket and press the telephone base down until it clicks securely into place.
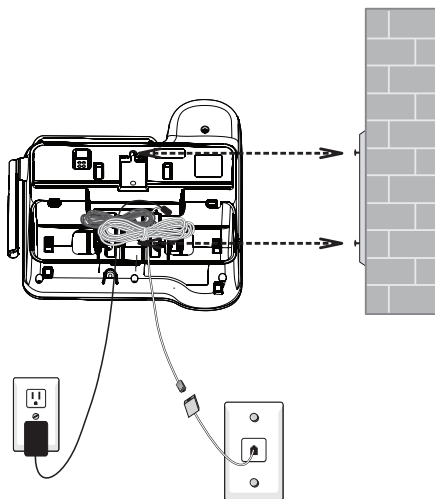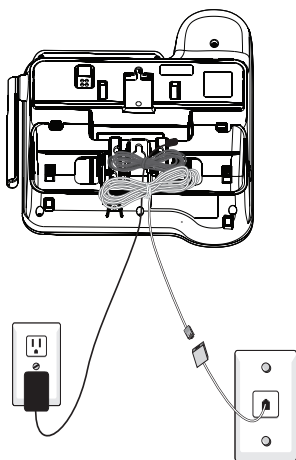
Installation options

Wall mount to tabletop installation

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

1. Remove the telephone base from the wall.

2. If necessary, untie the bundled telephone line cord and power adapter cord. Make sure that you unplug the power adapter and telephone line cord from the wall outlets before you begin.

3. Push as indicated by arrows in the illustration until the bracket is released, and then rotate it upward until it clicks into the tabletop position.
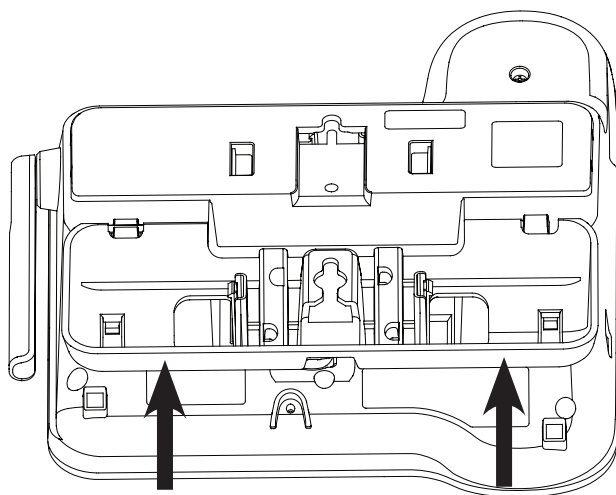
Side view
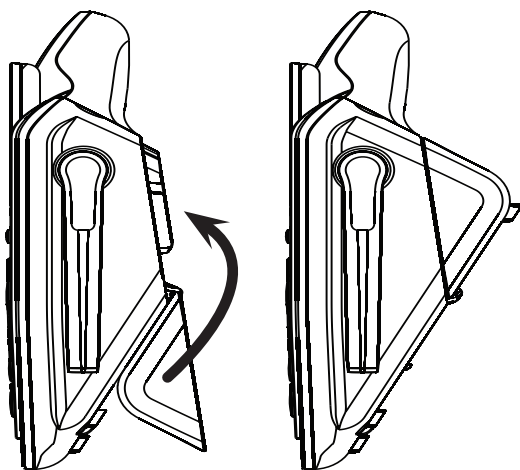
Wall mount   Table mount

Installation options

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

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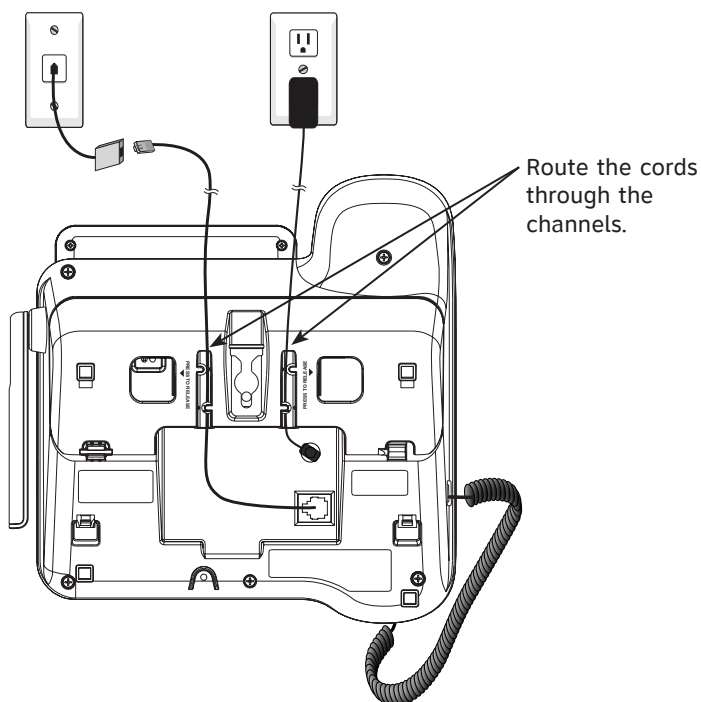
5. Press down the switch hook and slide the handset tab upward to remove it from the slot. Rotate the handset tab by 180 degrees. Press down the switch hook and then replace the handset tab to its slot.
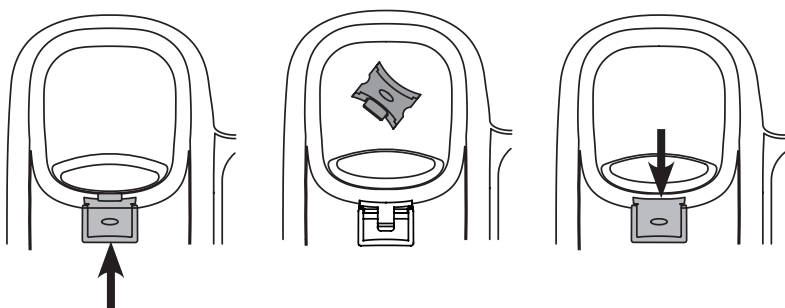
Handset settings

Menu settings

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

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

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

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

>Answering sys
 Directory

🔋

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

Ringer volume

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

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

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

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

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

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

>Ringers
 Settings

🔋

>Ringer volume
 Ringer tone

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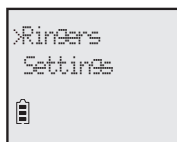
NOTE: The handset ringer volume also determines the ringer volume for intercom calls (page 39). If the ringer volume is set to off, that handset is silenced for all incoming calls.

RINGER VOLUME
■■■■■

🔋

Ringer tone

You can choose one of 10 ringer tones.

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

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

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

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

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

 Ringer volume
>Ringer tone

🔋

 RINGER TONE
>Tone 1

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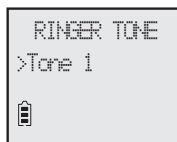
NOTE: If you turn off the ringer volume, you do not hear ringer tone samples.

Handset settings

LCD language

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

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

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

3. Press **MENU/SELECT** twice to select **>LCD language**.

4. Press ▼**CID** or ▲**DIR** to highlight **English**, **Français** or **Español**.

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

```
>LCD language
 Clr voicemail

▯
```

```
 LCD LANGUAGE
>English

▯
```
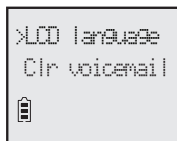
Voicemail (visual message waiting) indicator

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

New voicemail and ✉ appear on the handset screen.
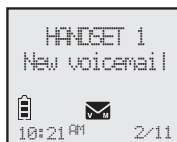
```
 HANDSET 1
 New voicemail

▯      ✉
10:21 AM    2/11
```

🛈 *NOTES:*

• This feature does not indicate new messages recorded on your phone's built-in answering system.

• For more information about the difference between your answering system and voicemail, see page 59.

Clear voicemail indication

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

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

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

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

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

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

```
>Clr voicemail
 Key tone

▯      ✉
```

```
 Turn off
 indicator?

▯      ✉
```

Handset settings

NOTES:

- Your telephone service provider voicemail might alert you to new messages with a stutter (broken) dial tone. Contact your telephone service provider for more details.

- For information about using your voicemail service, contact your telephone service provider for assistance.

Key tone

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

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

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

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

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

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

```
>Key tone
 Set date/time

🔋
```

```
   KEY TONE
>On

🔋
```

Set date/time

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

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

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

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

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

3. Press ▼**CID** or ▲**DIR** to scroll to **>Set date/time**.

4. Press **MENU/SELECT** twice to select **>Date & time**.

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

```
>Set date/time
 Home area code

🔋
```

```
>Date & time
 CID time sync

🔋
```
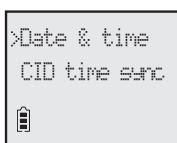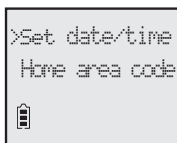
Handset settings

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

```
SET DATE
  --/--/--

▯
```

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

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

```
SET TIME
  --:-- --

▯
```

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

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

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

Use caller ID to automatically set date and time

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

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

```
>Settings
 Website

▯
```

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

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

```
 Date & time
>CID time sync

▯
```

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

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

```
 CID TIME SYNC
>On

▯
```
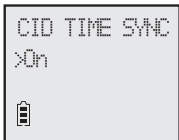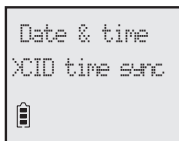
Handset settings

Home area code

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

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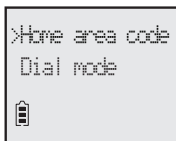
To set the home area code on a cordless handset:

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

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

3. Use ▼**CID** or ▲**DIR** to scroll to **>Home area code**, then press **MENU/SELECT**.

4. Use the dialing keys to enter a three-digit home area code. Press **MUTE/DELETE** to delete a digit while entering, or press and hold **MUTE/DELETE** to delete all digits.

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

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

Dial mode

The dial mode is preset to tone dialing. If you have pulse (rotary) service, you must change the dial mode to pulse dialing before using the telephone.
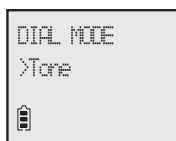
To set the dial mode on a cordless handset:

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

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

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

4. Use ▼**CID** or ▲**DIR** to scroll to **>Tone** or **>Pulse**, then press **MENU/SELECT**. There is a confirmation tone. Press **OFF/CLEAR** to cancel.

>Settings
 Website

>Home area code
 Dial mode

HOME AREA CODE
        _ _ _

>Dial mode
 -End of list-

DIAL MODE
>Tone

17

Handset settings

Website

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

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

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

3. Press ✎**OFF/CLEAR** to cancel.

```
 Settings
>Website

▯
```

```
www.telephones.
att.com

▯
```

Answering system settings (handset only)

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

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

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

```
 Play messages
>Answering sys
```

Announcement

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

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

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

To play your current outgoing announcement:

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

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

3. Press **MENU/SELECT** again to select **>Announcement**. The system announces, *"To play, press 2. To record, press 7."*

4. Press **2** to play the current announcement.

```
 Play messages
>Answering sys
```

```
>Announcement
 Delete all old
```

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**. The system announces, *"To play, press 2. To record, press 7."*

4. Press **7** to record an announcement. The system announces, *"Record after the tone. Press 5 when you are done."*

5. Facing the handset, record your announcement and press **5** to end recording. Your recorded announcement plays.

```
2-Play 3-Delete
5-Stop 7-Record
```

```
Record annc...
5-Stop
```
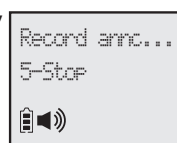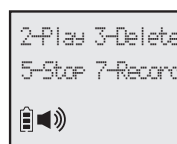
To listen to the recorded announcement again, press **2** after playback is completed.

Answering system settings (handset only)

To delete your outgoing announcement:

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

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

3. Press **MENU/SELECT** again to select **>Announcement**. The system announces, *"To play, press 2. To record, press 7."*

```
>Announcement
 Delete all old

🔋
```

4. Press **3** to delete your recorded announcement.

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

Answer on/off

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

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

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

```
 Play messages
>Answering sys

🔋
```

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**.

```
>Answer ON/OFF
 Ans sys setup

🔋
```

4. Press ▼**CID** or ▲**DIR** to highlight **On** or **Off**, then press **MENU/SELECT** to confirm. You hear a confirmation tone. Press 📞**OFF/CLEAR** to cancel.
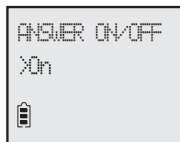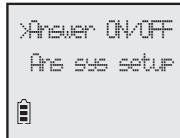
If the answering system is on, the handset screen shows **ANS ON**.

```
ANSWER ON/OFF
>On

🔋
```

🛈 *NOTES:*

- If the answering system is off and there is an incoming call, the system answers after 10 rings and announces, *"Please enter your remote access code."* For more information about remote access codes, see page 66.

- If you change any answering system settings, the system automatically turns on and will answer incoming calls.

Answering system settings (handset only)

Call screening

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

4. Press **MENU/SELECT** twice to select **>Call screening**.

5. Press ▼**CID** or ▲**DIR** to choose **On** or **Off**.

6. Press **MENU/SELECT** to confirm your setting and you hear a confirmation tone. Press ✏**OFF/CLEAR** to cancel.

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

```
 Play messages
>Answering sys
▐
```

```
>Ans sys setup
-End of list-

▐
```

```
>Call screening
 # of rings

▐
```

```
CALL SCREENING
>On

▐
```

Number of rings

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

To set the number of rings:

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

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

3. Press ▼**CID** or ▲**DIR** to scroll to **>Ans sys setup**, then press **MENU/SELECT**.

4. Press ▼**CID** or ▲**DIR** to scroll to **># of rings**, then press **MENU/SELECT**.

5. Press ▼**CID** or ▲**DIR** to scroll and choose among **2**, **4**, **6** or **Toll saver**.

   • Toll saver - the answering system answers a call after two rings if you have new messages, or after four rings when there are no new messages. This feature allows you to check for new messages and avoid paying long distance charges when calling from out of your local area.

```
># of rings
 Remote code

▐
```

```
# OF RINGS
>2

▐
```

Answering system settings (handset only)

6. Press **MENU/SELECT** to confirm your setting and you hear a confirmation tone. Press ✆**OFF/CLEAR** to cancel.

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

Remote access code

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

To change the remote access code:

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

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

3. Press ▼**CID** or ▲**DIR** to scroll to **>Ans sys setup**, then press **MENU/SELECT**.

4. Press ▼**CID** or ▲**DIR** to scroll to **>Remote code**, then press **MENU/SELECT**.

5. Use the dialing keys to enter a two-digit number. Use **MUTE/DELETE** to backspace and delete a digit.

6. Press **MENU/SELECT** to confirm your setting and you hear a confirmation tone. Press ✆**OFF/CLEAR** to cancel.

```
 Play messages
>Answering sys

🔋
```

```
>Ans sys setup
 -End of list-

🔋
```

```
>Remote code
 Msg alert tone

🔋
```

```
REMOTE CODE
          19

🔋
```

Answering system settings (handset only)

Message alert tone

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

There is no audible alert at the handset.

To change the setting:

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

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

3. Press ▼**CID** or ▲**DIR** to scroll to **>Ans sys setup**, then press **MENU/SELECT**.

4. Press ▼**CID** or ▲**DIR** to scroll to **>Msg alert tone**, then press **MENU/SELECT**.

5. Press ▼**CID** or ▲**DIR** to choose **On** or **Off**.

6. Press **MENU/SELECT** to confirm your setting and you hear a confirmation tone. Press ✆**OFF/CLEAR** to cancel.

NOTES:

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

```
 Play messages
>Answering sys
```

```
>Ans sys setup
 -End of list-
```

```
>Msg alert tone
 -End of list-
```

```
MSG ALERT TONE
>On
```

Telephone base settings

Menu settings

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

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

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

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

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

Ringer volume

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

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

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

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

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

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

-OR-

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

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

Telephone base settings

Ringer tone

You can choose one of 10 ringer tones.

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

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

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

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

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

```
 Ringer volume
>Ringer tone
```

```
 RINGER TONE
>Tone 1
```

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

LCD Language

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

To select a language on the telephone base:

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

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

3. Press **MENU/SELECT** twice to select **>LCD language**.

4. Press ▼**/CID** or ▲**/DIR** to highlight **English**, **Français** or **Español**.

5. Press **MENU/SELECT** to save your preference and return to the main menu. Press **CANCEL** to exit.

```
 Ringers
>Settings
```

```
>LCD language
 Clr voicemail
```

```
 LCD LANGUAGE
>English
```

Voicemail (visual message waiting) indicator

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

New voicemail and ✉ appear on the telephone base screen.

```
 BASE
 New voicemail
01 10:01AM ✉ 11/20
```

NOTES:

• This feature does not indicate new messages recorded on your phone's built-in answering system.

• For more information about the difference between your answering system and voicemail, see page 59.

Telephone base 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 indicator.

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

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

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

```
 LCD language
>Clr voicemail

              ✉
```

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

```
   Turn off
  indicator?

              ✉
```

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

ℹ️ *NOTES:*

• Your telephone service provider might alert you to new messages with a stutter (broken) dial tone. Contact your telephone service provider for more details.

• For information about using your voicemail service, contact your telephone service provider for assistance.

Key tone

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

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

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

```
>Key tone
 Set date/time
```

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

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

```
   KEY TONE
>Off
```

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

Telephone base 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
turn off the date and time settings of the caller ID service and use your own
settings for each incoming call (see the **Use caller ID to automatically set
date and time** section on the following page).

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

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

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

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

```
>Set date/time
 Home area code
```

3. Press ▼**/CID** or ▲**/DIR** to scroll to **>Set date/time**.

4. Press **MENU/SELECT** twice to select **>Date & time**.

```
>Date & time
 CID time sync
```

5. Press ▼**/CID** or ▲**/DIR** to choose the month then
    press **MENU/SELECT**, or enter the number using the
    dialing keys.

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

```
SET DATE
  —/—/—
```

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

```
SET TIME
  —:— —
```

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

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

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

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

Telephone base settings

Use caller ID to automatically set date and time

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

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

```
>Set date/time
 Home area code
```

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

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

```
 Date & time
>CID time sync
```

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

5. Press ▼**/CID** or ▲**/DIR** to highlight **On** or **Off**, then press **MENU/SELECT** to confirm. You hear a confirmation tone.

```
 CID TIME SYNC
>On
```

Home area code

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

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

To set the home area code on the telephone base:

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

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

```
 Set date/time
>Home area code
```

3. Use ▼**/CID** or ▲**/DIR** to scroll to **>Home area code**, then press **MENU/SELECT**.

4. Use the dialing keys to enter a three-digit home area code. Press **X/DELETE** to delete a digit while entering, or press and hold **X/DELETE** to delete all digits.

```
 HOME AREA CODE
            _ _ _
```

5. Press **MENU/SELECT** to save and return to the main menu. There is a confirmation tone. Press **CANCEL** to cancel.

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

Telephone base settings

Dial mode

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

To set the dial mode on the telephone base:

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

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

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

4. Use ▼**/CID** or ▲**/DIR** to scroll to **>Tone** or **>Pulse**, then press **MENU/SELECT**. There is a confirmation tone. Press **CANCEL** to cancel.

```
 Home area code
>Dial mode
```

```
   DIAL MODE
>Tone
```

Website

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

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

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

3. Press **CANCEL** to cancel.

```
>Website
  -End of list-
```

```
www.telephones.
att.com
```

Making, answering, and ending calls

Making a call

Using a cordless handset:

Elapsed time

- Press **\PHONE/FLASH** or **◀)/SPEAKER**, then enter the telephone number.

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

```
Phone  0:00:30


🔋
```

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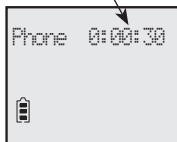
Using the telephone base:

Elapsed time

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

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

```
Phone      0:00:05
        888-883-2445
      3:54 PM  11/30
```
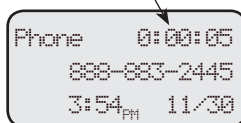
On hook dialing (predialing)

Using a cordless handset:

1. Enter the telephone number. Press **MUTE/DELETE** or **✎OFF/CLEAR** to make corrections when entering the phone number.

2. Press **\PHONE/FLASH** or **◀)/SPEAKER** to dial.

Using the telephone base:

1. Use the dialing keys on the telephone base to enter the telephone number. Press **CANCEL** or **X/DELETE** to make corrections as you enter the phone number.

2. Press **SPEAKER ◀)** to dial.

   -OR-

   Lift the corded handset to dial.

Answering a call

Using a cordless handset:

- Press **\PHONE/FLASH** or **◀)/SPEAKER**.

   -OR-

   Press any dialing key (**0-9**, **TONE ✳** or **#**).

Using the telephone base:

- Lift the corded handset or press **SPEAKER ◀)**.

   -OR-

   Press any dialing key (**0-9**, **TONE ✳** or **#**).

Making, answering, and ending calls

Temporary ringer silencing

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

```
      Ringer off

  🔋      ⚲
```

```
RINGER VOLUME
  Ringer off

             ⚲
```

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

Ending a call

Using a cordless handset:

Press ✎**OFF/CLEAR** or return the handset to the handset charger.

Using the telephone base:

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

Auto off

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

(If the base speakerphone is active, placing the corded handset in the base does not end the call.)

Clearspeak® dial-in-base speakerphone

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

Elapsed time

```
Speaker  0:00:05
       888-883-2445
     3:54ᴘᴍ   11/30
```
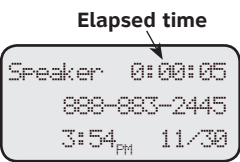
Cordless handset speakerphone

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

Elapsed time

```
Speaker 0:00:30


  🔋🔊
```
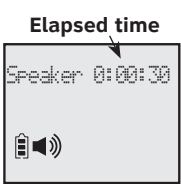
Clearspeak® is a registered trademark of Advanced American Telephones.

Redial

ⓘ *NOTES:*

- If you use the speakerphone during low battery mode, the handset is not lit except for the 🔊/**SPEAKER** button.

- The speakerphone uses more power than regular handset use. If the handset battery becomes very low while you are using the speakerphone, the call remains in speakerphone mode until you hang up or the battery becomes depleted. When the battery is very low, you cannot switch a call from normal handset use to speakerphone mode.

- After installing a battery into the handset, the screen may show **Low battery**. If you use the speakerphone at this time, the battery may become depleted. Follow the instructions in the **Battery installation and charging** section on pages 7-8.

Last number redial

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

Using a cordless handset:

To view the 20 most recently dialed numbers:

- To display the most recently dialed number, press **REDIAL/PAUSE**.

- To view up to 20 recently dialed numbers, press **REDIAL/PAUSE** then ▼**CID** or ▲**DIR**, or press **REDIAL/PAUSE** repeatedly.

The handset beeps twice at the end of the list.

Press 📞**OFF/CLEAR** to exit.

```
Redial
    888-883-2445
🔋
```

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 edit a number:

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

```
ENTER NUMBER
    888-883-2445
🔋
```

To delete a number:

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

Redial

Using the telephone base:

To view the 20 most recently dialed numbers:

```
Redial
    888-683-2445
```

• To display the most recently dialed number (up to 30 digits), press **REDIAL/PAUSE**.

• To view up to 20 recently dialed numbers, press **REDIAL/PAUSE** then ▼**/CID** or ▲**/DIR**, or press **REDIAL/PAUSE** repeatedly.
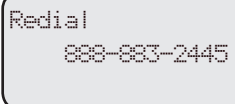
The telephone base beeps twice at the end of the list.

Press **CANCEL** to exit.

To redial a number:

• To dial a displayed number, press **SPEAKER** ◀ ̇ or lift the corded handset.

   -OR-

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

To edit a number:

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

To delete a number:

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

Exiting the menu

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

-OR-

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

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

Handset operation

Equalizer

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

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

🛈 *NOTES:*

• If you switch the call between the cordless handset and speakerphone
  by pressing 🔊**/SPEAKER**, the audio setting remains unchanged.

• The current equalizer setting remains unchanged until a new setting
  is selected.

• Only the cordless handset has the equalizer feature. The equalizer setting will
  not change the audio of the base handset or speakerphone.

```
        Treble 1

🔋
6:30ᴾᴹ        8/06
```

```
        Treble 2

🔋
6:30ᴾᴹ        8/06
```

```
         Bass

🔋
6:30ᴾᴹ        8/06
```

```
        Natural

🔋
6:30ᴾᴹ        8/06
```

34

Options while on calls
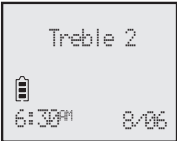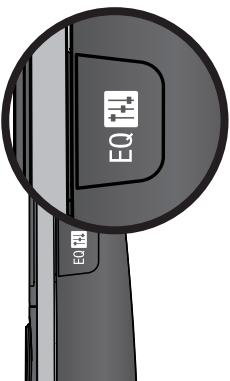
Volume control

On a cordless handset:

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

On the telephone base:

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

🛈 *NOTES:*

• Handset and speakerphone volume settings are independent.

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

Call waiting

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

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

Mute

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

To mute a call on a cordless handset:

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

```
       Muted

🔋
3:54 PM  MUTE 11/30
```

To take a call off mute on a cordless handset:

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

```
    Microphone ON

🔋
3:58 PM    11/30
```

To mute a call on the telephone base:

• Press **MUTE**. When mute is on, the screen shows **Muted** for a few seconds and the **MUTE** button turns red until you turn off mute.

```
       Muted

3:58 PM    11/30
```

Options while on calls

To take a call off mute on the telephone base:

• Press **MUTE** again. When mute is off, **Microphone ON** appears temporarily on the screen of the telephone base.

```
Microphone ON

   3:58ᴘᴍ  11/30
```

Chain dialing

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

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

To access the directory while on a call:

Using a cordless handset:

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

```
>Directory
 Call log
🔋
```

Using the telephone base:

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

To access the caller ID history (call log) while on a call:

Using a cordless handset:

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

```
 Directory
>Call log
🔋
```

Using the telephone base:

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

To access the redial list while on a call:

1. Press **REDIAL/PAUSE** on a cordless handset or the telephone base to show the most recently dialed number.
2. Press ▼**CID** or ▲**DIR** on a cordless handset, or press ▼**/CID** or ▲**/DIR** on the telephone base to scroll to the desired number, then press **MENU/SELECT** to dial the number shown.

Options while on calls

🛈 *NOTES:*

- You cannot edit a directory entry while on a call. For more details about the directory, see page 43.
- You cannot copy a caller ID entry into the directory while on a call. For more details about the caller ID history, see page 52.
- If you press **REDIAL/PAUSE** while on a call, you can only view the 20 most recently dialed numbers and you cannot erase the entries. For more details about the redial memory, see page 32.
- Press **CANCEL** on the telephone base to exit redial, directory or caller ID history when on a call.

Temporary tone dialing

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

1. During a call, press **TONE** ✳.

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

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

Multiple handset use

Handset locator

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

To start the paging tone:

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

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

To stop the paging tone:

• Press ✆**PHONE/FLASH**, ◀))**/SPEAKER**, or any dialing key (**0**-**9**, **TONE** ✱, or **#**) on the handset(s).

-OR-

Press ✎**LOCATOR** on the telephone base.

```
     Paging
  all handsets
```

```
  **Paging**
```

Join a call in progress

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

Using a cordless handset:

Press ✆**PHONE/FLASH** or ◀))**/SPEAKER** on another cordless handset.

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

Using the telephone base:

Lift the corded handset or press **SPEAKER** ◀)) on the telephone base.

Return the corded handset to the telephone base or press **SPEAKER** ◀)) to hang up. The call does not end until all handsets and the telephone base hang up.

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

Intercom

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

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

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

Using a cordless handset:

1. Press **INT** on your handset when not in use.

- If you have a single handset system, your handset screen shows **Calling base**. The telephone base rings and its screen shows **HANDSET is calling**.

```
   Calling
    base

🔋
```

- If you have more than one handset, your screen shows **INTERCOM TO:** Use the dialing keys to enter a handset number. Your handset screen shows **Calling HANDSET X**. The called handset rings and its screen shows **HANDSET X is calling**.
  -OR-
  Enter **0** to intercom with the telephone base. The screen shows **CALLING BASE**. The telephone base rings and its screen shows **HANDSET X is calling**.

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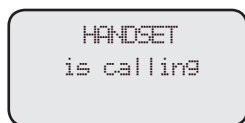
2. To answer the intercom call, press 📞**PHONE/FLASH**, **INT**, 🔊**/SPEAKER** or any dialing key (**0**-**9**, **TONE ⚹**, **#**) on the called handset. Both handsets now show **Intercom**.
-OR-
Press **SPEAKER 🔊**, **INTERCOM** or any dialing key (**0**-**9**, **TONE ⚹**, **#**) on the telephone base,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

```
Intercom

🔋
11:35ᴬᴹ   12/02
```

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

```
Intercom ended

🔋
11:45ᴬᴹ   12/02
```

```
Intercom ended

   11:45ᴬᴹ   12/02
```
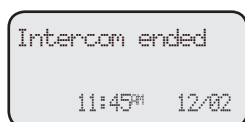
ⓘ *NOTES:*

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

Intercom

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

Using the telephone base:

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

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

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

```
Calling
HANDSET X
```

```
Base
is calling
```

NOTES:

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

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

```
Intercom ended

11:45ᴾᴹ    12/02
```

Answer an incoming call during an intercom call

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

Using a cordless handset:

- To answer the call, press **PHONE/FLASH**. The intercom call ends automatically. Other system handsets can also answer the incoming call by pressing **PHONE/FLASH**.

- To end the intercom call without answering or canceling the incoming call, press /**OFF/CLEAR**.

Using the telephone base:

Press **SPEAKER** or lift the corded handset to answer the incoming call. The intercom call ends automatically.

Call transfer using intercom

Use the intercom feature to transfer an outside call to the telephone base or a cordless system handset.

Using a cordless handset:

1. During a call, press **INT**.

   • If you have a single handset system, the outside call is put on hold and your handset screen shows **Calling base**. The telephone base rings and its screen shows **HANDSET is calling**.

   ```
   Calling
   base
   ```

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

   ```
   INTERCOM TO:
   ```

   ```
   HANDSET
   is calling
   ```

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

   ```
   Intercom

   11:35ᴬᴹ   12/02
   ```
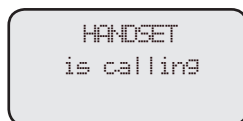
🛈 *NOTES:*

• To cancel the transfer and return to the external call before the intercom call is answered, press ✐**OFF/CLEAR**, ✆**PHONE/FLASH** or **INT** on your handset.

• If the other handset does not answer the intercom call within 100 seconds, or if the other handset is in the directory or call log mode, or is out of range, the calling handset shows **Unable to call. Try again** and automatically returns to the external call.

3. From this intercom call, you have the following options:

   • You can transfer the call. Press **MENU/SELECT** twice to highlight **Transfer** on the calling handset. Your screen shows **Call transferred**. The other handset automatically connects to the outside call.

   ```
   >Transfer
    Share call
   ```

   • You can let the other handset join you on the outside call in a three-way conversation. Press **MENU/SELECT**. Press ▼**CID** or ▲**DIR** to highlight **Share call** on the calling handset, then press **MENU/SELECT**.

   ```
   Call
   transferred
   ```
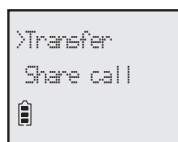
Call transfer using intercom

- You can press **INT** on your handset to alternate between the outside call (**Outside call** appears on the screen) and the intercom call (**Intercom** appears on the screen).

```
Outside call

▯
```

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

Using the telephone base:

1. During a call, press **INTERCOM**.

   - If you have a single handset system, the telephone base screen shows **Calling HANDSET**. The handset screen shows **Base is calling**.

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

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

3. From this intercom call, you have the following options:

   - You can transfer the call. Press **MENU/SELECT** twice to highlight **Transfer** on the telephone base. Your screen shows **Call transferred**. The handset automatically connects to the outside call.

```
>Transfer
Share call
```

   - You can let the handset join you on the outside call in a three-way conversation. Press **MENU/SELECT**. Press ▼**/CID** or ▲**/DIR** to highlight **Share call**, then press **MENU/SELECT**.

```
    Call
 transferred
 3:54PM  11/30
```

   - You can press **INTERCOM** on the telephone base to alternate between the outside call (**Outside call** appears on the screen) and the intercom call (**Intercom** appears on the screen). Press to alternate.

```
Outside call

 4:20PM  11/30
```

   - You can end the intercom call and continue the outside call on the telephone base. Press **CANCEL** on the telephone base (the ended intercom call party hears four beeps), or the person at the handset can press ☎**OFF/CLEAR**.

About the directory

Shared directory

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

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

```
Charlie Johnson
 888-883-2445
```

```
Robert Brown
888-883-2445
```

Capacity

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

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

Create directory entries

To create a new directory entry

Using a cordless handset:

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

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

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

4. Press **MENU/SELECT**.
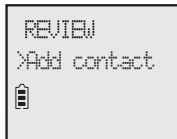
5. Enter the telephone number when prompted.

   • Use the dialing keys to enter up to 30 digits.

     – Press ▼**CID** or ▲**DIR** to move the cursor to the left or right.

     – Press **MUTE/DELETE** to erase a digit.

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

     – Press and hold **REDIAL/PAUSE** to enter a three-second dialing pause (a **p** appears).

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

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

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

7. Enter the name when prompted.

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

     – Press ▼**CID** or ▲**DIR** to move the cursor to the left or right.

     – Press **0** to add a space.

     – Press **MUTE/DELETE** to erase a character.

     – Press and hold **MUTE/DELETE** to erase all characters.
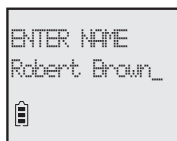
NOTES:

• The first letter of every word is a capital letter. The remaining letters in a word start as lowercase letters as shown in the chart on the next page.

• You cannot store a new number to a full directory until you delete one. The screen shows **Directory full**.

```
 Answering sys
>Directory
```

```
 REVIEW
>Add contact
```

```
ENTER NUMBER
 888-883-2445_
```

```
ENTER NAME
Robert Brown_
```

```
    Saved
```

Create directory entries

Dial key	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. There is a confirmation tone. The name and the telephone number appear. To change them later, see page 50.

```
Robert Brown
888-883-2445

🔋
```

Using the telephone base:

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

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

```
>Directory
 Call log
```

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

4. Press **MENU/SELECT**.

5. Enter the telephone number when prompted.

```
 Review
>Add contact
```

* Use the dialing keys to enter up to 30 digits.

  – Press ▼/**CID** or ▲/**DIR** to move the cursor to the left or right.

  – Press **X/DELETE** to erase a digit.

```
ENTER NUMBER
   888-883-2445_
```

  – Press and hold **X/DELETE** to erase all digits.

  – Press and hold **REDIAL/PAUSE** to enter a three-second dialing pause (a **p** appears).

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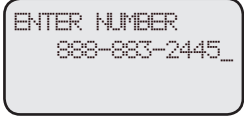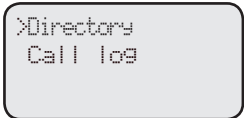
Create directory entries

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

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

7. Enter the name when prompted.

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

   – Press ▼/**CID** or ▲/**DIR** to move the cursor to the left or right.
   – Press **X/DELETE** to erase a character.
   – Press and hold **X/DELETE** to erase all characters.

Dial key	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. There is a confirmation tone. The name and the telephone number appear. To change them later, see page 51.

```
Robert Brown
888-883-2445
```

Create directory entries

To add a predialed telephone number to the directory

You can save a predialed telephone number to the directory.

Using a cordless handset:

1. While in idle mode, use the dialing keys to enter the telephone number up to 30 digits.

2. Press **MENU/SELECT** to edit the number.

   – Press ▼**CID** or ▲**DIR** to move the cursor to the left or right.
   – Press **MUTE/DELETE** to erase a digit.
   – Press and hold **MUTE/DELETE** to erase all digits.
   – Press and hold **REDIAL/PAUSE** to enter a three-second dialing pause (a **p** appears).
   – Copy a number from the redial list by pressing **REDIAL/PAUSE** then ▼**CID** or ▲**DIR**, or pressing **REDIAL/PAUSE** repeatedly to locate the number to copy. Press **MENU/SELECT** to copy the number.

3. Press **MENU/SELECT** again to edit the name (see **To edit an entry** on pages 50-51).

4. Press **MENU/SELECT** to save the number to the directory. There is a confirmation tone.

Using the telephone base:

1. While in idle mode, use the dialing keys to enter the telephone number up to 30 digits.

2. Press **MENU/SELECT** to edit the number.

   – Press ▼**/CID** or ▲**/DIR** to move the cursor to the left or right.
   – Press **X/DELETE** to erase a digit.
   – Press and hold **X/DELETE** to erase all digits.
   – Press and hold **REDIAL/PAUSE** to enter a three-second dialing pause (a **p** appears).
   – Copy a number from the redial list by pressing **REDIAL/PAUSE** then ▼**/CID** or ▲**/DIR**, or pressing **REDIAL/PAUSE** repeatedly to locate the number to copy. Press **MENU/SELECT** to copy the number.

3. Press **MENU/SELECT** again to edit the name (see **To edit an entry** on pages 50-51).

4. Press **MENU/SELECT** to save the number to the directory. There is a confirmation tone.

Review directory

To review directory entries

Using a cordless handset or the telephone base:

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

   -OR-

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

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

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

Search directory

To search by name

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

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

2. When an entry appears, press the dialing keys (**2**-**9**) to start a name search.

   The directory shows the first name beginning with the first character associated with the dialing key if there is an entry in the directory beginning with that character. Press **▼CID** or **▲DIR** on a cordless handset, or press **▼/CID** or **▲/DIR** on the telephone base to scroll through the directory.

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

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

   • If you press **5 (JKL)** once, you see **Jennifer**. If you press **▼CID** on a cordless handset or press **▼/CID** on the telephone base and you see **Jessie**.

   • If you press **5 (JKL)** twice, you see **Kevin**.

   • If you press **5 (JKL)** three times, you see **Linda**.

   • If you press **5 (JKL)** four times, you see **5** and then the first directory entry under **6 (MNO)**.

   • If you press **5 (JKL)** five times, you see **Jennifer** again.

NOTES:

• If there is no name matching the first character of the key you press, the directory shows a name matching the following characters of the key.

• If you press a key (**2**-**9**) and no name starts with the characters on that key, the directory shows the entry matching the next character in the directory.

To dial, delete or edit entries

To dial, delete or edit a directory entry (name and number), the entry must be displayed on the cordless handset or the telephone base screen. Use the directory review or search to show an entry.

Display dial

To dial a displayed number from the directory:

- Press **✆PHONE/FLASH** or **◀))/SPEAKER** on a cordless handset.
  -OR-
- Press **SPEAKER ◀))** on the telephone base, or lift the corded handset.

To delete an entry

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

```
  Robert Brown
Delete contact?

▊
```

```
  Robert Brown
Delete contact?
```

To edit an entry

When a directory entry is displayed:

Using a cordless handset:

1. To edit an entry, press **MENU/SELECT**, then **▼CID** or **▲DIR** to highlight **Number**, then press **MENU/SELECT** again.

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

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

3. To edit the name, press **▼CID** or **▲DIR** to highlight **Name** and press **MENU/SELECT**.

   - Press the dialing keys to add characters (page 45).
   - Press **▼CID** or **▲DIR** to move the cursor to the left or right.

```
  Linda Miller
  888-490-2005

▊
```

```
EDIT CONTACT
>Number

▊
```

```
EDIT NUMBER
888-883-2445

▊
```

```
EDIT CONTACT
>Name

▊
```

To dial, delete or edit entries

- Press **MUTE/DELETE** to erase a character.
- Press and hold **MUTE/DELETE** to erase all characters.

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

```
EDIT NAME
Robert Brown_
```
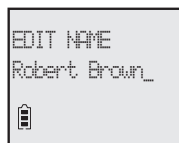
Using the telephone base:

1. To edit an entry, press **MENU/SELECT**, then ▼**/CID** or
   ▲**/DIR** to highlight **Number**, then press **MENU/SELECT** again.

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

```
Robert Brown
888-883-2445
```

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

```
Robert Brown
888-883-2445
```

```
EDIT NUMBER
    888-883-2445_
```

3. To edit the name, press ▼**/CID** or ▲**/DIR** to highlight **Name** and press **MENU/SELECT**.

   - Press the dialing keys to add characters (page 46).
   - Press ▼**/CID** or ▲**/DIR** to move the cursor to the left or right.
   - Press **X/DELETE** to erase a character.
   - Press and hold **X/DELETE** to erase all characters.

```
EDIT NAME
Robert Brown_
```
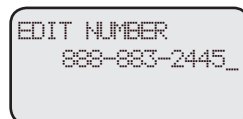
4. Press **MENU/SELECT** to confirm. There is a confirmation tone.

About caller ID

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

Information about caller ID with call waiting

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

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

• You have both caller ID and call waiting, but as separate services (you might need to combine these services).

• You have only caller ID service, or only call waiting service.

• You don't subscribe to caller ID or call waiting services.

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

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

Caller ID information might not be available for every incoming call. Callers may intentionally block their names and/or telephone numbers. To view call log entries with numbers between 16 and 24 digits, you must save the entry to the directory (see page 56)
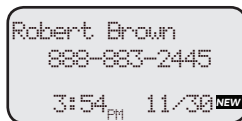
NOTE: You can use this product with regular caller ID service, or you can use this product's other features without subscribing to caller ID or combined caller ID with call waiting service.

52

Caller ID history

How the caller ID history (call log) works

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

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

Missed (new) calls indicator

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

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

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

```
  HANDSET 1
6 MISSED CALLS

10:01ᴬᴹ   10/15
```

```
 Robert Brown
 888-883-2445

             NEW
09:01ᴬᴹ   10/15
```

```
     BASE
 1 Missed call

01  10:01ᴬᴹ      11/20
```

```
Robert Brown
  888-883-2445

  3:54ₚₘ  11/30 NEW
```
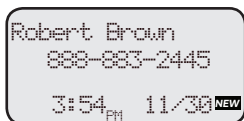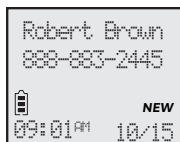
Caller ID operation

Memory match

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

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

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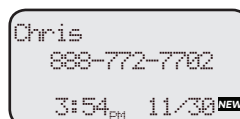
To review the caller ID history

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

Using a cordless handset:

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

   -OR-

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

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

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

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

Using the telephone base:

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

   -OR-

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

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

3. Press **CANCEL** to exit the caller ID history.

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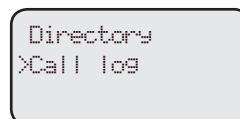
Caller ID operation

NOTE: Only one handset or the base can review the caller ID history at a time. If another handset tries to enter the directory or caller ID history, it shows **Not available at this time**.

Caller's name

```
CHRISTINE SMITH
888-722-7702

        NEW
10:01ᴬᴹ    10/15
```

Caller's number

Appears when there are new or missed calls.

Time of call   Date of call

Cordless handset screen display

Caller's name

```
Robert Brown
   888-883-2445

   3:54ₚₘ  11/30 NEW
```

Caller's number

Appears when there are new or missed calls.

Time of call   Date of call
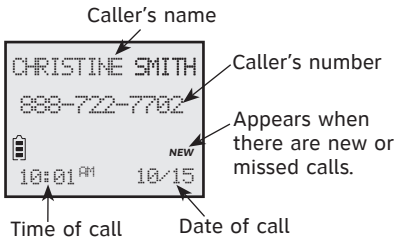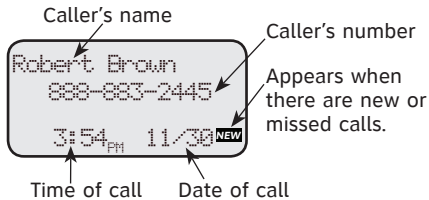
Telephone base screen display

View dialing options

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

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

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

```
        883-2445
      1-883-2445
      888-883-2445
    1-888-883-2445
```
Press **#**

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

```
        883-2445
      1-883-2445
```
```
      888-883-2445
    1-888-883-2445
```
Press **1**

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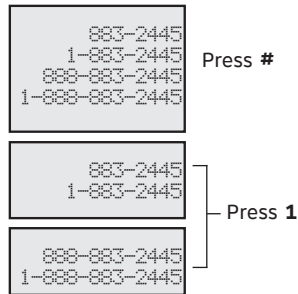
Caller ID operation

Dial a call log entry

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

Using a cordless handset:

1. Press ▼**CID** or **DIR**▲ to browse.

2. Press ◟**PHONE/FLASH** or ◀◎**/SPEAKER** to dial the entry.

Using the telephone base:

1. Press ▼**/CID** or ▲**/DIR** to browse.

2. Press **SPEAKER** ◀◎ or lift the corded handset to dial the entry.

Delete entries

Using a cordless handset or the telephone base:

• Press **MUTE/DELETE** on the cordless handset or **X/DELETE** on the
  telephone base to delete the displayed entry from the caller ID history.

• Follow the steps below to delete all call log entries.

    1. Press **MENU/SELECT** when in idle mode.

    2. Press ▼**CID** or ▲**DIR** on a cordless handset, or
       press ▼**/CID** or ▲**/DIR** on the telephone base to
       scroll to **>Call log**, then press **MENU/SELECT**.

    3. Press ▼**CID** or ▲**DIR** on a cordless handset, or
       press ▼**/CID** or ▲**/DIR** on the telephone base
       to scroll to **>Del all calls**, then press **MENU/SELECT**.

    4. When the screen shows **Delete all calls?** press
       MENU/SELECT to clear the caller ID history of all
       entries. There is a confirmation tone. Press ◢**OFF/CLEAR** on the
       cordless handset or **CANCEL** on the telephone base to exit without
       deleting any entries.

```
 Review
>Del all calls

🔋
```

```
 Review
>Del all calls
```
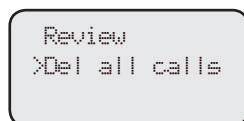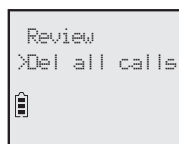
Save a call log entry to the directory

Using a cordless handset or the telephone base:

1. When in the call log, press ▼**CID** or ▲**DIR** on a cordless handset, or press
   ▼**/CID** or ▲**/DIR** on the telephone base to browse.

2. Press **MENU/SELECT** to choose an entry. The screen displays **EDIT NUMBER**.

3. Use the dialing keys to edit the number.

    • Press ▼**CID** or ▲**DIR** on a cordless handset, or press ▼**/CID** or ▲**/DIR**
      on the telephone base to move the cursor to the left or right.

    • Press **MUTE/DELETE** on the cordless handset or **X/DELETE** on the
      telephone base to backspace and erase a digit.

Caller ID operation

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

4. Press **MENU/SELECT** to move to the name. The screen displays **EDIT NAME**.

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

5. Press **MENU/SELECT** when done and the screen shows **Saved**.

- If the entry is already saved in the directory, **Already saved** displays.

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

Reasons for missing caller ID information

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

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.

About the answering system

Answering system and voicemail

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

```
   HANDSET 1
 1 New message

🔋              ANS ON 📞
 10:21ᴬᴹ   10/15
```

```
      BASE
  New voicemail

01  10:21ᴬᴹ  📨   10/15
```

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

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

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

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

Answering system new message indication

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

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

```
   HANDSET 1
 1 New message

🔋              📞
 10:21ᴬᴹ   10/15
```

```
      BASE
 1 New message

01  10:21ᴬᴹ       10/15
```

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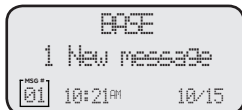
About the answering system

Turn the answering system on or off at the telephone base

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

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

```
ANSWER ON        PLAY/STOP
   ⏻             ▶/■
```

```
Calls will
be answered
```

```
Calls will not
be answered
```

Message capacity

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

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

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

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

Voice prompts

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

About the answering system

Call screening at the telephone base

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

You can turn call screening on or off using a cordless handset (see page 21) or using the telephone base. When call screening is off, you can temporarily turn on call screening by pressing ▶/■/**PLAY/STOP** on the telephone base. Call screening will be off for the next incoming call.

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

Call intercept

While screening a call, you can stop recording and speak to the caller by pressing ☎**PHONE/FLASH** or ◀�))/**SPEAKER** on a cordless handset, or pressing **SPEAKER** ◀)) or lifting the corded handset on the telephone base.

Base ringer

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

You hear a sample of the ringer while adjusting the volume. The telephone base screen shows **Ringer off** and 🔕 when the ringer is off.

```
RINGER VOLUME
  Ringer off
            🔕
```

Temporarily turn off the message alert tone

If the new message alert tone is turned on (see page 23), the telephone base beeps every 10 seconds when there are new or missed messages. Pressing any telephone base key temporarily silences the message alert tone.

If you press **X/DELETE** when in idle mode to temporarily turn off the message alert tone, there is a voice prompt directing you to press **X/DELETE** again to delete all old messages. The message alert tone is temporarily turned off. Only press **X/DELETE** a second time if you wish to erase all old messages in the answering system.

The message alert tone resumes when you receive another message.

Message playback

If you have new messages, **▶/■/PLAY/STOP** on the telephone base flashes and only the new messages are played (oldest first). If there are no new messages, the system plays back all the messages (oldest first).

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

To listen to messages at the telephone base:

When the telephone base is in idle mode, press **▶/■/PLAY/STOP**.

```
PLAYING MESSAGE
       Msg#[1/2]
  10:21ᴬᴹ    10/15
```

-OR-

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

```
>Play new msgs
 Play old msgs
🔋            ꝏ
```

To listen to messages on a cordless handset:

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

2. Press **MENU/SELECT** again to select **>Play messages**.

```
3 New messages

🔋 🔊   ANS ON ꝏ
```

3. If there are only new or old messages, they will be played automatically. If there are new and old messages, press **▼CID** or **▲DIR** to select **>Play new msgs** or **>Play old msgs**, then press **MENU/SELECT**.

```
3-Delete 5-Stop
4-Repeat 6-Skip
🔋 🔊   ANS ON ꝏ
6:30ᴬᴹ      MSG#
            1/3
```

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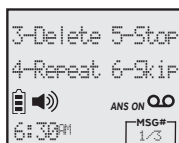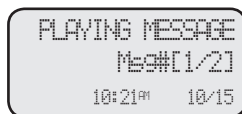
Options during playback

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

When messages are playing on the telephone base:

• Press **▲▼/VOLUME** to adjust the message playback volume.

• Press **▶▶/SKIP** to skip to the next message.

• Press **◀◀/REPEAT** to repeat the message. Press twice to hear the previous message.

Message playback

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

When messages are playing on the cordless handset:

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

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

To delete all old messages

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

To delete all old messages on the telephone base:

1. When the telephone is idle, press **X/DELETE**. The system announces, *"To delete all old messages, press DELETE again."* The screen displays **Delete all old messages?**

2. Press **X/DELETE** again. The system announces, *"All old messages deleted."*

To delete all old messages on a cordless handset:

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

2. Press ▼**CID** or ▲**DIR** to scroll to **>Answering sys**. Press **MENU/SELECT**.

3. Press ▼**CID** or ▲**DIR** to highlight **Delete all old**, then press **MENU/SELECT**. The screen shows **Delete all old messages?**

4. Press **MENU/SELECT** again to confirm. The screen displays **Deleting...** then **All old msgs deleted!** There is a confirmation tone.

```
   Announcement
 >Delete all old

 🔋
```

```
   Delete all
 old messages?

 🔋
```

```
   Deleting...

 🔋
```

```
 All old msgs
   deleted!

 🔋
```

Recording and playing memos

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

To record a memo

Using a cordless handset:

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

2. Press ▼**CID** or ▲**DIR** to scroll to **>Answering sys**. Press **MENU/SELECT**.
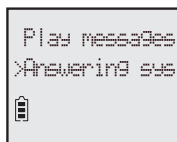
3. Press ▼**CID** or ▲**DIR** to highlight **Record memo**, then press **MENU/SELECT**. The system announces, *"Record after the tone. Press 5 when you are done."* You can record a memo for up to four minutes.

4. Speak facing the handset to record a memo.

5. Press **5** to stop recording. The system announces, *"Recorded."* The system does not save memos shorter than two seconds.

```
 Play messages
>Answering sys
```

```
 Delete all old
>Record memo
```

```
Record memo...
5-Stop
```

Using the telephone base:

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

2. Press ▼**/CID** or ▲**/DIR** to scroll to **>Answering sys**. Press **MENU/SELECT**.

3. Press ▼**/CID** or ▲**/DIR** to highlight **Record memo**, press **MENU/SELECT**. The system announces, *"Record after the tone. Press 5 when you are done."* You can record a memo for up to four minutes.

4. Speak facing the telephone base speakerphone to record a memo.

5. Press **5** to stop recording. The system announces, *"Recorded."* The system does not save memos shorter than two seconds.

```
 Play messages
>Answering sys
```

```
 Delete all old
>Record memo
```

```
Record memo...
5-Stop
```
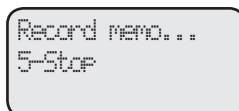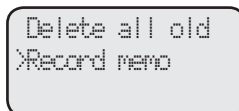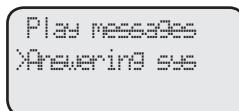
To play back a memo

Play memos the same way as messages. See **Message playback** on page 62.

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.

```
              BASE
Message
counter ──→  1  10:21ᴾᴹ    10/15
```

Message counter displays

0	No messages.
1—99	Total number of new and old messages and memos, or message number currently playing during message playback. If **XX New message(s)** displays on the screen at the same time, there are new messages or memos. If **Rec mem full** displays on the screen at the same time, the memory is full. You must delete some messages before recording new messages.
....	The answering system is being accessed or programmed by a cordless handset, or someone is accessing it remotely.

Remote access

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

To remotely reach your answering system:

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

   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 while in remote standby mode.
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 messages.

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

Remote access

 NOTES:

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

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

- If the memory is full, the answering system answers after 10 rings and announces, *"Memory is full. Enter the remote access code."* Enter your remote access code to access the messages and announcements.

Expansion handsets/headsets

Your telephone can support up to 12 DECT 6.0 cordless handsets (AT&T model CL80100, sold separately) or up to 10 cordless handsets and 2 cordless headsets (sold separately). Visit **www.telephones.att.com/headsets** for a list of compatible DECT 6.0 cordless headsets. Each new handset or headset must be registered to the telephone base before use. You must register each handset or headset separately.

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

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

Adding and registering handsets

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

To register a handset to your telephone base

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

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

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

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

🛈*NOTES:*

• You cannot register a handset if any other system handset is in use.

• You cannot register more than 12 handsets to the telephone base.
  Registration slots are full shows on the base screen while you
  are doing step two above.

1.Press HS LOC
on base 4sec

2.Then press #
on handset

RCOM   ✏ LOCATOR

DIGITAL
ANSWERING
SYSTEM

Registering
handset...

Registering...
Please wait

HANDSET X
Registered

HANDSET X
Registered

Appendix
Deregistering handsets

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

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

-OR-

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

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

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

To deregister all handsets

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

2. Immediately press **MENU/SELECT**.

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

4. To register the handset(s) to the telephone base again, follow the registration instructions on the previous page.
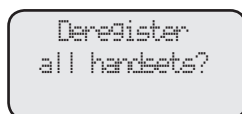
   After you deregister the handset(s), the system date and time need to be reset. For instructions, see **Set date/time** on page 27.

🛈*NOTE:*

• If the deregistration process is not successful, you might need to reset the system and try again. To reset, unplug the power from the telephone base and plug it back in.

• You cannot deregister the handset(s) if any other system handset is in use.

• Even if the battery is depleted, you can still deregister the handset by following the steps above. After the handset is charged for at least 10 minutes, the screen shows **1.Press HS LOC on base 4sec** and **2.Then press # on handset**.

70

Alert tones and lights

Handset screen icons

🔋🔋🔋	**Battery status** - battery is charging (animated display).
🔋	**Battery status** - low battery (flashing); place handset in charger to recharge.
🔊	**Speakerphone** - the speakerphone is in use.
🔕	**Ringer off** - the handset ringer is off.
✉	**New voicemail** - you have new voicemail from your telephone service provider.
ANS ON	Answering system is on.
⚆⚆	**Message** - new message in the built-in answering system.
NEW	New or missed calls.
MUTE	Microphone is off.
1/2	**Message counter** - number of message playing/total number of messages.

Handset alert tones

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

Telephone base icons

🔕	**Ringer off** - the telephone base ringer is off.
✉	**New voicemail** - you have new voicemail from your telephone service provider.
NEW	New or missed calls.
00	**Message counter** - number of messages

Alert tones and lights

Telephone base tones

Beeps every 10 seconds	Message alert.
Fast ringer tone	You are setting the ringer volume by pressing the ▲▼/**VOLUME** keys on the telephone base.

Lights

Lighted display

IN USE

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

On when a handset is being registered.

Flashes when there is an incoming call or when handsets are being deregistered.

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

⏻/ANSWER ON

On when the answering system is on and ready to receive calls.

▶/■/PLAY/STOP

Flashes when there are new messages or memos in the answering system.

SPEAKER ◀》

On when the speakerphone is on.

MUTE

On when the microphone is muted.

CHARGE

On when the handset is charging in the handset charger.

Lighted display

Lighted key pad

◀》/SPEAKER

On when the speakerphone is on.

Handset and telephone base display screen messages

Screen display messages

Already saved	The telephone number you have entered is already in the directory.
BASE Check AC power	The telephone base is on a call while in line power mode.
Call log empty	There are no entries in caller ID history.
Call transferred	You have transferred an outside call to another cordless handset.
Calling base	The handset is calling the base (for intercom calls). The handset is transferring an outside call to the base.
Calling HANDSET (For systems with one handset)	The telephone base is calling the handset (for intercom calls). The telephone base is transferring an outside call to the handset.
Calling HANDSET X (For systems with two or more handsets)	The handset is calling another handset (for intercom calls). The handset is transferring an outside call to another handset.
Call answered	The answering system is answering a call.
Calls will be answered	The answering system is turned on and can answer calls.
Calls will not be answered	The answering system is turned off and cannot answer calls.
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 is calling (For systems with one handset)	The handset is calling the telephone base.
HANDSET X is calling (For systems with two or more handsets)	Another system handset is calling.
Incoming call	There is an incoming call.

Handset and telephone base display screen messages

Screen display messages

Int requires two handsets	There are no registered handsets for the telephone base to intercom.
Intercom	The handset is on an intercom call.
Intercom ended	The intercom call has just ended.
INTERCOM TO: (For systems with two 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	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 signal, call ended	The handset is out of range while on a call.
Not available at this time	Someone else is using the directory or caller ID history.
Other handset is calling (For systems with two handsets)	The other handset is calling.
Out of range OR No pwr at base	The telephone base has lost power, or the handset is out of range.
Outside call	You are on the external call during call transfer.
Paging	The cordless handset is paged by the telephone base.
Paging all handsets	The telephone base is paging the handset(s).
Phone	The handset is on a call.
Place in charger	The battery is very low. The handset should be charged.
1.Press HS LOC on base 4sec	Screen display before handset registration.

Handset and telephone base display screen messages

Screen display messages

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

Troubleshooting

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

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

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

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

Troubleshooting

My cordless handset isn't performing normally.

• Make sure you plug the power cord securely into the telephone base. Plug the power adapter into a different, working electrical outlet without a wall switch.

• Move the cordless handset closer to the telephone base. You might have moved out of range.

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

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

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

• Ensure you plug the telephone base in properly and the power is on.

• Place the cordless handset closer to the telephone base for synchronization.

• Move the cordless handset closer to the telephone base. You might have moved out of range.

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

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

The batteries do not hold a charge.

• If the cordless handset is in the handset charger and the charge light is not on, refer to **The charge light is off or blinking** (page 79).

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

• If the battery is depleted, it might take approximately 30 minutes to charge the handset before it shows **Low battery**, refer to the table on page 7 for details.

• You might need to purchase a new battery. Please refer to **Battery installation and charging** in this user's manual on pages 7-8.

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.

- Relocate your phone to a higher location. The phone might have better reception in a high area.

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

I experience poor sound quality when using the speakerphone.

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

I hear other calls while using my phone.

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

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

- Make sure that the ringer is not off. Refer to **Ringer volume** on page 24 in this user's manual.

- Make sure you plug in the telephone line cord securely into the telephone base and the telephone jack. Make sure you plug in the power cord securely.

- The cordless handset may be too far from the telephone base.

Troubleshooting

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

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

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

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

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

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

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

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

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

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

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

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

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

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

The charge light is off or blinking.

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

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

Troubleshooting

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

My caller ID isn't working.

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

System does not receive caller ID when on a call.

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

Incomplete messages.

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

Difficulty hearing messages.

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

Troubleshooting

System does not answer after the correct number of rings.

• Make sure that the answering system is on. **ANS ON** should show on the handset and ⏻**/ANSWER ON** light on the telephone base should be on.

• If toll saver is activated, the number of rings changes to two when you have new messages stored (page 21).

• If the memory is full or the system is off, the system will answer after 10 rings.

• In some cases, the answering system is affected by the ringing system used by your telephone service provider.

• If you subscribe to voicemail service, change the number of rings so that your answering system answers before your voicemail answers (page 59). To determine how many rings activate your voicemail, contact your telephone service provider.

• If there is a fax machine connected to the same telephone line, try disconnecting the fax machine. If that solves the problem, consult your fax machine documentation for information on compatibility with answering systems.

System does not respond to remote commands.

• Make sure to enter your remote access code correctly (page 22).

• Make sure you are calling from a touch-tone phone. When you dial a number, you should hear tones. If you hear clicks, the phone is not a touch-tone telephone and cannot activate the answering system.

• The answering system may not detect the remote access code while your announcement is playing. Try waiting until the announcement is over before entering the code.

• There may be interference on the phone line you are using. Press dialing keys firmly.

System does not record messages.

• Make sure the answering system is on. **ANS ON** should show on the handset and ⏻**/ANSWER ON** light on the telephone base should be on.

• Make sure the memory of the answering system is not full.

• If you subscribe to voicemail service, change the number of rings so that your answering system answers before your voicemail answers (page 59). To determine how many rings activate your voicemail, contact your telephone service provider.

• If there is a fax machine connected to the same telephone line, try disconnecting the fax machine. If that solves the problem, consult your fax machine documentation for information on compatibility with answering systems.

System announces *"Time and day not set."*

Troubleshooting

System announces *"Time and day not set."*

• You need to reset the system clock (page 15).

Outgoing announcement is not clear.

• When you record your announcement, make sure you speak in a normal tone of voice, about nine inches from the handset.

• Make sure there is no background noise (TV, music, etc.) while recording.

New voicemail and ✉ show on the handset display and I don't know why.

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

I cannot retrieve voicemail messages.

• Your telephone has both a built-in answering system and voicemail indication. They are independent features and each alerts you to new messages differently (page 59). If you subscribe to voicemail service from your telephone service provider, contact your telephone service provider for more information on how to access your voicemail.

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

• Make sure your computer is powered on.

• Make sure your Internet connection is working properly.

• Make sure that the software is installed and running for your nontraditional telephone service.

• Make sure to plug your USB telephone adapter into a dedicated USB port on your computer. Do not plug into a multiple port USB hub (USB splitter) that is not powered.

• In a few rare instances, the USB port on your computer may not have enough power. In these instances, try using a USB hub with its own external power supply.

• If you are using a firewall, it may prevent access to your nontraditional telephone service provider. Contact your service provider for more information.

Troubleshooting

Common cure for electronic equipment.

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

• Disconnect the power to the telephone base.

• Disconnect the cordless handset battery.

• Wait a few minutes.

• Connect power to the telephone base.

• Install the battery again, and place the cordless handset into the handset charger.

• Wait for the cordless handset to reestablish its connection with the telephone base. Allow up to one minute for this to take place.

Maintenance

Taking care of your telephone

• Your cordless telephone contains sophisticated electronic parts, so you must treat it with care.

• Avoid rough treatment.

• Place the handset down gently.

• Save the original packing materials to protect your telephone if you ever need to ship it.

Avoid water

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

Electrical storms

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

Cleaning your telephone

• Your telephone has a durable plastic casing that should retain its luster for many years. Clean it only with a soft cloth slightly dampened with water or a mild soap.

• Do not use excess water or cleaning solvents of any kind.

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

Appendix
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 may be a slight chance of electric shock from lightning.

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

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

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

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

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

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

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

Important safety information

Especially about cordless telephones

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

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

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

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

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

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

Precautions for users of implanted cardiac pacemakers

Cardiac pacemakers (applies only to digital cordless telephones):

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

Pacemaker patients

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

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

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

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

Especially about telephone answering systems

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

SAVE THESE INSTRUCTIONS

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 0.1. The REN is an indication of the maximum number of devices allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the RENs of all the devices does not exceed five.

This product meets the applicable Industry Canada technical specifications.

Appendix
FCC Part 15

This equipment has been tested and found to comply with the requirements for a Class B digital device under Part 15 of the Federal Communications Commission (FCC) rules. These requirements are intended to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

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

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

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

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

Limited warranty

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

1. What does this limited warranty cover?

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

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

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

3. How long is the limited warranty period?

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

4. What is not covered by this limited warranty?

This limited warranty does not cover:

- PRODUCT that has been subjected to misuse, accident, shipping or other physical damage, improper installation, abnormal operation or handling, neglect, inundation, fire, water, or other liquid intrusion; or

- PRODUCT that has been damaged due to repair, alteration, or modification by anyone other than an authorized service representative of the manufacturer; or

- PRODUCT to the extent that the problem experienced is caused by signal conditions, network reliability or cable or antenna systems; or

- PRODUCT to the extent that the problem is caused by use with non-AT&T accessories; or

- PRODUCT whose warranty/quality stickers, PRODUCT serial number plates or electronic serial numbers have been removed, altered or rendered illegible; or

- PRODUCT purchased, used, serviced, or shipped for repair from outside the United States of America or Canada, or used for commercial or institutional purposes (including but not limited to products used for rental purposes); or

- PRODUCT returned without valid proof of purchase (see item 6 below); or

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

Limited warranty

5. How do you get warranty service?

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

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

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

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

You must:

- Return the entire original package and contents including the PRODUCT to the service location along with a description of the malfunction or difficulty; and

- Include a "valid proof of purchase" (sales receipt) identifying the PRODUCT purchased (PRODUCT model) and the date of purchase or receipt; and

- Provide your name, complete and correct mailing address, and telephone number.

7. Other limitations

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

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

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

Please retain your original sales receipt as proof of purchase.

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)	96Vrms - 130Vrms
Telephone base voltage (AC adapter output)	6VDC @ 400mA
Handset voltage	2.4VDC - 3.2VDC
Charger voltage (AC adapter output)	6VAC @ 300mA

Operation	Operating time*
Talk time (cordless handset)	Up to seven hours
Talk time (cordless handset 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

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

Telephone operating range

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

Redefining long range coverage and clarity

This telephone base comes with an antenna which gives much better clarity and covers a longer range than before.

Index

Index

Remote access wallet card

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

Cut along dotted line.

at&t

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

Action	Remote command
Play all messages	1
Play new messages	2
Delete the message	3
Delete all old messages	33
Repeat or go back	4
Stop	5
Help menu	*5

Fold here.

Skip the message	6
Record announcement	*7
End remote access call	8 (or hang up)
Turn system off or on	0

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

AT&T

www.telephones.att.com