



at&t

User's manual

EL41108

**5.8 GHz cordless
telephone with caller
ID/call waiting**



Congratulations

on purchasing your
new AT&T product.

Before using this AT&T product, please
read the **Important safety instructions**
on pages 38-40 of this manual.

Please thoroughly read the 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**.

Model #: EL41108

Type: 5.8GHz cordless telephone

Serial #: _____

(found on the bottom of the telephone base)

Purchase date: _____

Place of purchase: _____

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

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



See page 7
for easy instructions.

Your product may be shipped with a protective sticker covering the handset or base display - remove it before use.

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

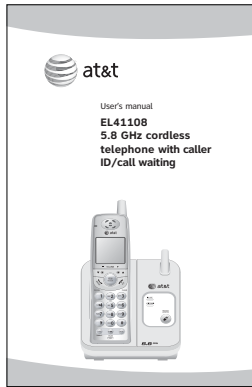


CAUTION: To reduce the risk of fire or injury to persons or damage to the telephone, read and follow these instructions carefully:

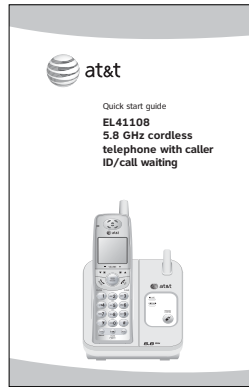
- Use only the supplied rechargeable battery or replacement battery 2422 (SKU 23402, part number 89-0047-00-00) or equivalent. To order a replacement battery, visit our website at **www.telephones.att.com** or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**.
- Do not dispose of the battery in a fire. Like other batteries of this type, it could explode if burned. Check with local codes for special disposal instructions.
- Do not open or mutilate the battery. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
- Exercise care in handling batteries in order not to create a short circuit. Do not allow conductive materials such as rings, bracelets, or keys to touch the battery. The battery or conductor may overheat and cause harm.
- Charge the battery provided with or identified for use with this product only in accordance with the instructions and limitations specified in this manual.
- Observe proper polarity orientation between the battery and battery charger.
- Do not disassemble your telephone. There are no user-serviceable parts inside. Refer to qualified service personnel for servicing.

Parts checklist

Your telephone contains the following items, save your sales receipt and original packing in the event warranty service is necessary.



User's manual



Quick start guide



Cordless handset



Telephone base



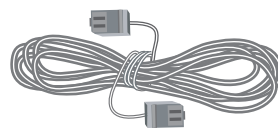
Battery for cordless handset



Battery compartment door



Power adapter for telephone base



Telephone line cord

User's manual

EL41108

5.8 GHz cordless telephone with caller ID/call waiting



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Quick reference guide

Cordless handset

▼CID/-VOLUME

When in a menu, press to scroll down. When in idle mode, press to display call summary entries (page 27). While entering names or numbers, press to move the cursor to the left. During a call, press ▼ **CID** to decrease listening volume.

DIR▲/VOLUME+

When in a menu, press to scroll up. When in idle mode, press to display directory entries (page 22). While entering names, press to advance the cursor. During a call, press **DIR▲** to increase listening volume.

PHONE/FLASH

Press to make or answer a call. During a call, press to receive an incoming call if call waiting is activated (page 17).

OFF/CLEAR

During a call, press to hang up. While using menus, press to cancel an operation, or exit the menu (page 12).

MENU/SELECT

Press to display menu. Press to store a programming option.

CHAN/REMOVE

When on a call, press **CHAN/REMOVE** to scan for a clearer channel when there is static or interference on the line (page 17). When in caller ID mode, press to delete the displayed caller ID entry (page 28), or press and hold to delete all caller ID entries (page 28).

MUTE

While on a call, press to mute the microphone. Press again to resume your conversation (page 17).

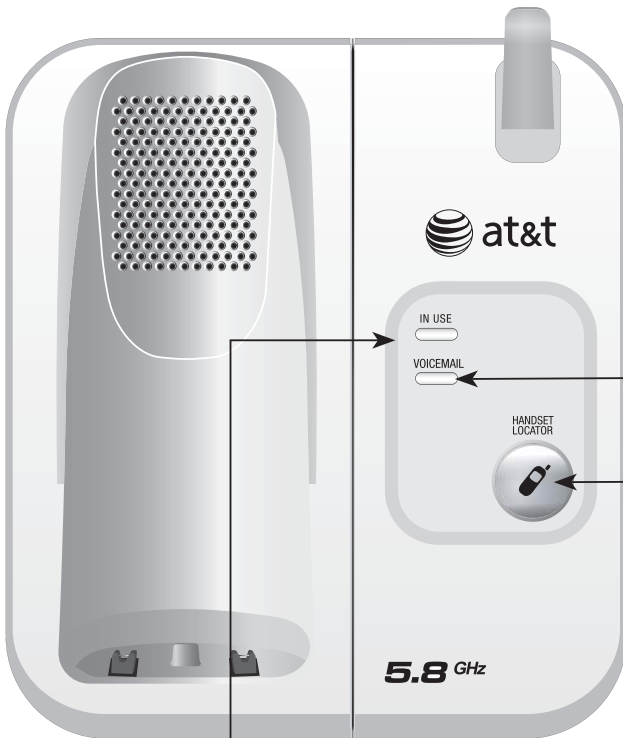
REDIAL/PAUSE

When in idle mode, Press repeatedly to display the last five numbers called (page 15). While dialing or entering numbers to the directory, press to insert a four-second dialing pause (page 21).



Quick reference guide

Telephone base



VOICEMAIL

Flashes when there is new voicemail (requires voicemail service from your local telephone company).

HANDSET LOCATOR

Press to make the handset beep when the handset is not in the telephone base (page xx).

IN USE

- On steady when the handset is in use.
- Flashes quickly while an incoming call is ringing.



CHARGE

On when the cordless handset is properly positioned to charge in the telephone base.

Handset main menu

To enter the main menu:

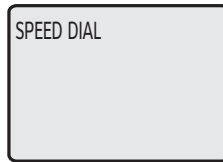
1. Press **MENU/SELECT** when the handset is in idle mode.
2. Press **▼CID** or **DIR▲** to select a handset feature menu, then press **MENU/SELECT** to enter that menu.

To return to the idle mode, press **OFF/CLEAR**.

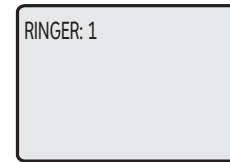
DIRECTORY allows you to store and search for names and numbers.



SPEED DIAL allows you to store or dial a number in speed dial location.



RINGER: allows you to set the ringer melodies.



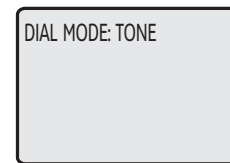
RINGER VOL: allows you to set the ringer volume.



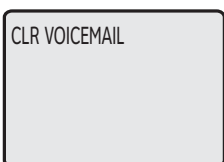
DATE/TIME allows you to set the date and time.



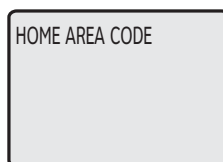
DIAL MODE allows you to set the dialing type.



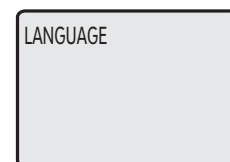
CLR VOICEMAIL allows you to clear the voice-mail after hearing.



HOME AREA CODE allows you to set your home area code.



LANGUAGE allows you to set your phone language.



Installation setup

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

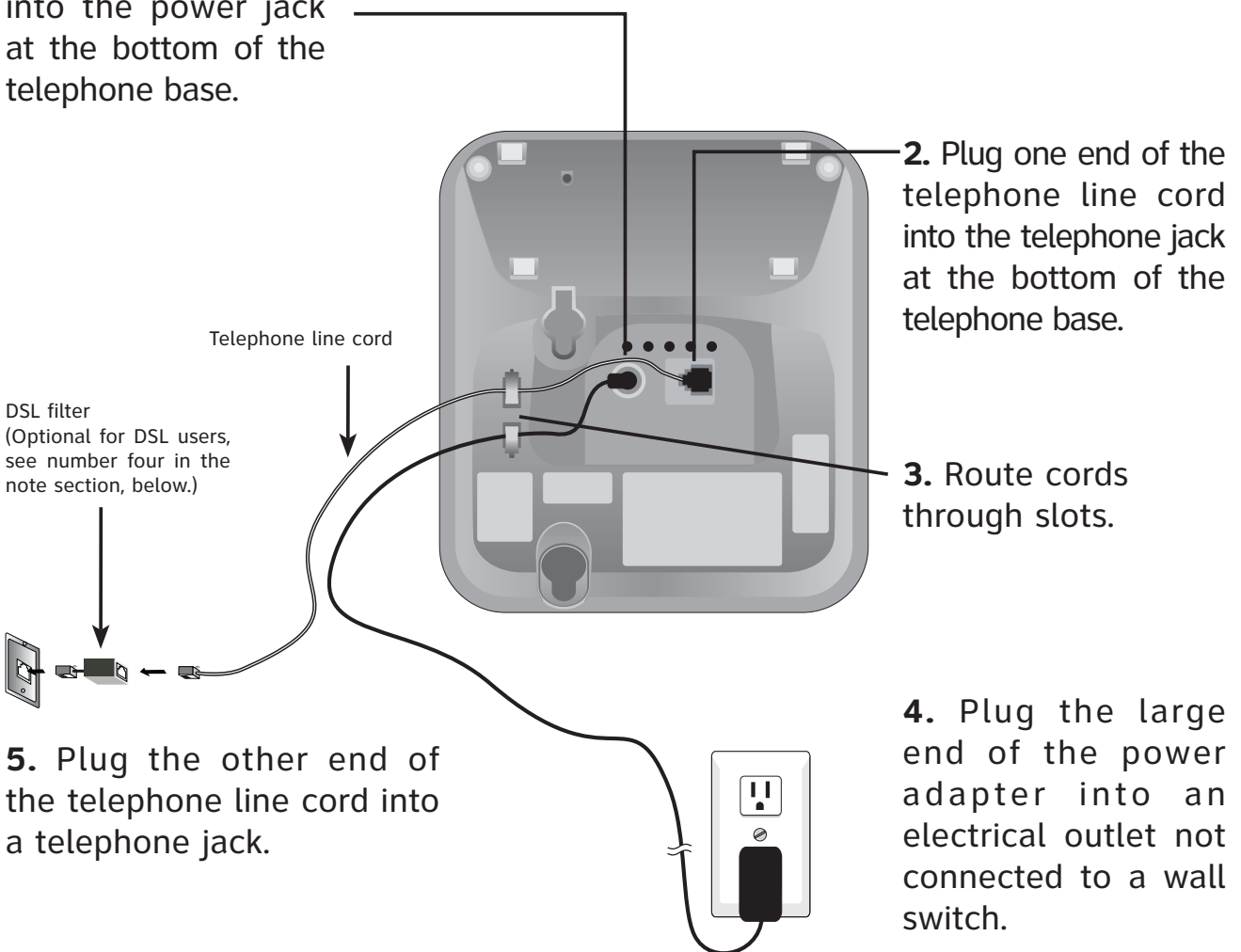
Avoid placing the telephone base too close to:

- Communication devices such as: personal computers, computer routers, television sets, VCRs, wireless routers (wireless broadband, wi-fi, or 802.11) or other cordless telephones.
- Excessive heat sources.
- Noise sources such as a window with traffic outside, motors, microwave ovens, refrigerators, or fluorescent lighting.
- Excessive dust sources such as a workshop or garage.
- Excessive moisture.
- Extremely low temperature.
- Mechanical vibration or shock such as on top of the washing machine or work bench.

Telephone base installation

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

1. Plug the small end of the power adapter into the power jack at the bottom of the telephone base.



5. Plug the other end of the telephone line cord into a telephone jack.



NOTES:

1. Use only the power adapter supplied with this product or equivalent. 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. This power adapter is intended to be correctly oriented in a vertical or floor mount position.

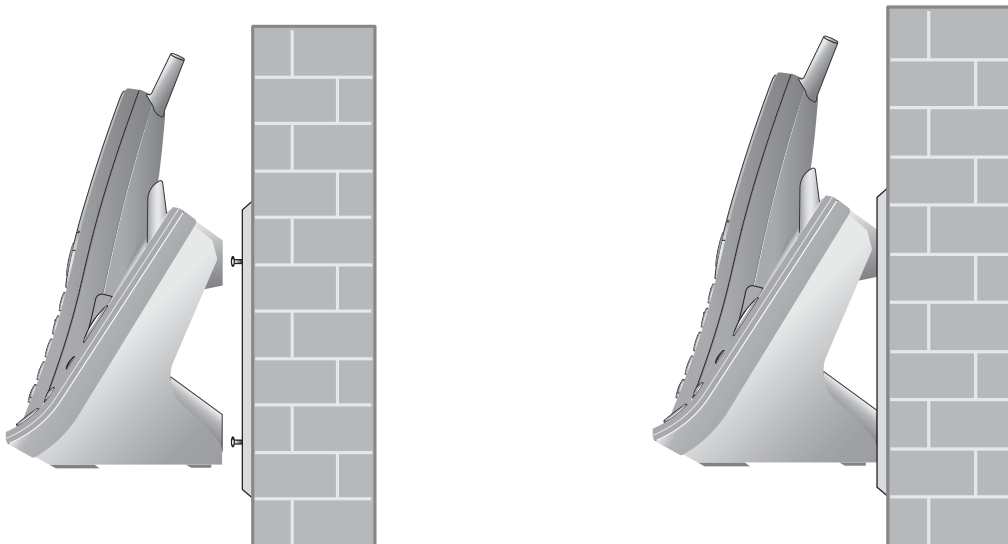
Installation options

This telephone is used for both desktop installation and wall mount installation. If wall mounting is desired, a telephone outlet wall mounting plate with mounting studs is required. This mounting plate with studs may be available for purchase from any hardware or consumer electronics retailers and may require professional installation.

Desktop 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 before you begin.

1. Plug the telephone line cord and power adapter into the telephone base. Bundle the telephone line cord and power adapter line, then secure with a twist tie.
2. Plug the power adapter and telephone line cord into the wall outlets, then align the mounting studs on the telephone outlet plate with the mounting holes on the telephone base.
3. Place the telephone base mounting holes just above the mounting studs, then slide the telephone base down until it is secure.



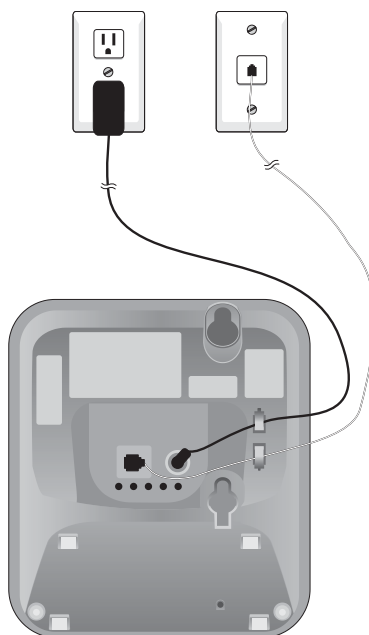
Installation options

Wall mount to desktop installation

To change the telephone base from the wall mount position to desktop position, make sure that you first unplug the power adapter and telephone line cord from the wall outlets before you begin.

1. Slide the telephone base upwards, then pull the telephone base away from the wall off of the mounting studs.
2. Remove the telephone line cord and power adapter plug from the telephone base.

3. Plug the telephone line cord into the telephone base and telephone wall jack, then plug the power adapter plug into the telephone base and to an electrical wall outlet not controlled by a wall switch (see page xx).



Battery installation & charging

Install the battery as shown below. After installing the battery, you can make and receive short calls, but replace the handset in the telephone base when not in use. For optimal performance, charge the handset battery for at least 16 hours before use. When fully charged, the handset battery provides approximately five hours of talk time and six days of standby time.



Step 1

Insert the plug as indicated. Be sure to securely insert the plug, making sure that it matches the color-corded label inside the battery compartment.



Step 2

Place the battery and wires inside the compartment.

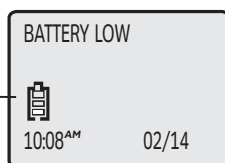


Step 3

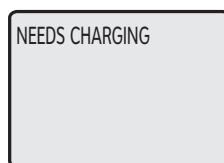
Slide the battery compartment cover up until it clicks.

Step 4

You may be able to make or receive short calls. For optimal performance, charge the handset battery for at least 16 hours before first use.



then



Battery low indicator

Return the handset to the telephone base to recharge when this symbol flashes and the handset beeps or when the handset screen displays **NEEDS CHARGING**.



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



NOTE: Under normal conditions, the battery should last around one year. This may vary depending on usage.

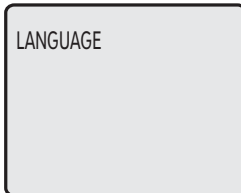
Caution:

1. Use only the supplied rechargeable battery, replacement battery 2422 (SKU 23402, part number 89-0047-00-00) or equivalent. To order a replacement battery, visit our website at www.telephones.att.com or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**.
2. See the **Troubleshooting** section on page xx for charging issues.

Settings

Use the **MENU/SELECT** to change the handset settings. Follow the steps below to program the cordless handset. To stop at any time, press **OFF/CLEAR**.

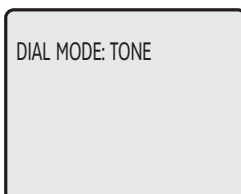
Language



The default language setting is English. To change the language to Espanol, or Francais:

1. Press **MENU/SELECT**.
2. Press **▼CID** or **DIR▲** until the screen displays **LANGUAGE**.
3. Use **MENU/SELECT** to change the current setting.
4. Press **▼CID** or **DIR▲** to choose among **ENGLISH**, **FRANCAIS**, or **ESPANOL**.
5. Press **MENU/SELECT** to confirm your selection and exit.

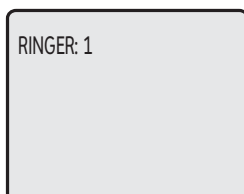
Choose dial mode



The dial mode defaults to tone. If you do not have touch tone service, you'll need to change the setting to pulse:

1. Press **MENU/SELECT**.
2. Press **▼CID** or **DIR▲** until the screen displays **DIAL MODE:** and the current setting.
3. Use **MENU/SELECT** to change the current setting.
4. Press **▼CID** or **DIR▲** to display **TONE** or **PULSE**.
5. Press **MENU/SELECT** to confirm your selection and exit.




Settings

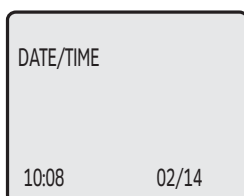


Selectable ringer melodies

1. Press **MENU/SELECT** to begin programming.
2. Press **▼CID** or **DIR ▲** until the screen displays **RINGER:** and the current setting.
3. Use **MENU/SELECT** to change the current setting.
4. Press **▼CID** or **DIR ▲** to display **1, 2, 3, 4** or **OFF**. You will hear a sample of each ringer sound.
5. Press **MENU/SELECT** to choose the displayed ringer sound and exit.



NOTE: If you choose **OFF**, the cordless handset ringer will be turned off, and the screen will display **RINGER OFF** and  when the cordless handset is idle (not in use). If there are un-reviewed calls, the screen will display **XX MISSED CALLS** and  instead of **RINGER OFF** and .



Set cordless handset display date and time

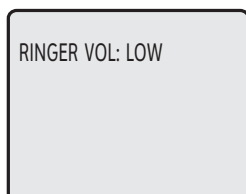
1. Press **MENU/SELECT** to begin programming.
2. Press **▼CID** or **DIR ▲** until the screen displays **DATE/TIME**.
3. Press **MENU/SELECT** to view or set the date and time.
4. Press **▼CID** or **DIR ▲** to change the month in the date and time line at the bottom of the screen display, then press **MENU/SELECT**.
5. Repeat step four to set the day, hour, minute, and the AM/PM.
6. Press **MENU/SELECT** to save and exit.



NOTES:

- You can choose to set the time manually, or you can allow it to be set automatically with incoming caller ID information. The time will be set automatically only if you subscribe to caller ID service provided by your local telephone company (page 24).
- Caller ID will not set the year.

Settings



Choose ringer volume setting




1. Press **MENU/SELECT** to begin programming.
2. Press **▼CID** or **DIR ▲** until the screen displays **RINGER VOL:** and the current setting.
3. Use **MENU/SELECT** to change the current setting.
4. Press **▼CID** or **DIR ▲** to choose the desired volume level.
5. Press **MENU/SELECT** to save your selection and exit.

-OR-

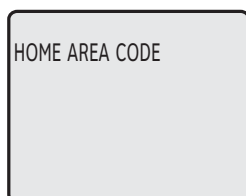
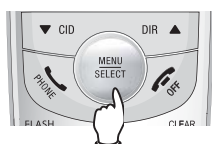
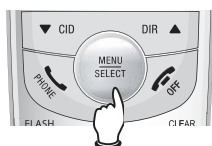
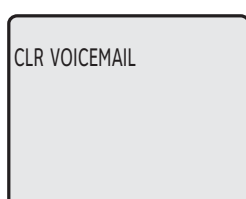
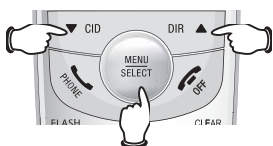
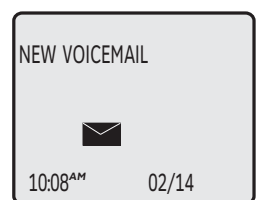
1. Press and hold **▼CID** or **DIR ▲** when the cordless handset is idle (not in use). This feature allows you to choose **HI**, **LOW** or **OFF**.
2. Press **▼CID** or **DIR ▲** to choose the desired option. You will hear a sample of each ringer volume.
3. Press **MENU/SELECT** to choose blinking ringer volume and exit.




NOTES:


- When the volume level is at the maximum or minimum setting, you will hear two alert beeps.
- If you choose **OFF**, the handset ringer will be turned off, and the screen will display **RINGER OFF** and  when the handset is idle (not in use). If there are un-reviewed calls, the screen will display **XX MISSED CALLS** and  instead of **RINGER OFF** and .



Settings



Clear voicemail indication

If you subscribe to voicemail services provided by your local telephone company, **NEW VOICEMAIL** and a  icon will appear on the handset display when you have new voicemail message. The **VOICEMAIL** light on the telephone base will flash.

Follow the steps on the left to remove the **NEW VOICEMAIL** message, the  icon, and turn off the **VOICEMAIL** light.

This only turns off the displayed **NEW VOICEMAIL** message,  icon and the **VOICEMAIL** light, it does not delete your voicemail message(s). Use this feature when the telephone indicates there is voicemail when you have none or you have accessed your voicemail from a remote location (while away from home). If there is actually a new voicemail message, your local telephone company will continue to send a signal which will cause the **NEW VOICEMAIL** message, the  icon and the **VOICEMAIL** light to turn back on.



NOTE: Telephone company voicemail may alert you to new messages with a stutter (broken) dial tone. Contact your telephone company for more details.

To set home area code

Home area code is the area code for your telephone number. Most users simply dial the seven digits of a telephone number to make a call within their own area code and 10 digits outside of their area code. If this applies to you, you should enter your own area code into the telephone as the home area code. After setting, if you receive a call from within your home area code, the screen will display the seven digits of the telephone number.

1. Press **MENU/SELECT** to begin programming.
2. Press **▼CID** or **DIR▲** until the screen displays **HOME AREA CODE**.
3. Press **MENU/SELECT**.
4. Press the dial pad keys to enter a three-digit home area code.
5. Press **MENU/SELECT** to save and exit.

Basic operation

Making and answering calls



To answer an incoming call, press any keys (except **▼CID**, **DIR ▲** and **OFF/CLEAR**). To make a call, press **PHONE/FLASH**, then dial a number. Press **OFF/CLEAR** to hang up.

To predial (preview numbers before dialing), enter numbers first, then press **PHONE/FLASH** to dial. Press **▼CID** then **CHAN/REMOVE** anytime to make corrections when entering numbers.

The screen displays the elapsed time of the current call (in hours, minutes and seconds).



NOTE: Press **PHONE/FLASH** to access service from your local telephone service provider will not affect the elapsed time.

Basic operation

Last five numbers redial

While the phone is not in use, press **REDIAL/PAUSE** repeatedly to display the last five numbers called (up to 30 digits). To dial the number displayed, press **\PHONE/FLASH**. Or after pressing **\PHONE/FLASH**, press **REDIAL/PAUSE** to call the number last dialed.

To delete the redial memory, press **REDIAL/PAUSE**, then press **CHAN/REMOVE** to delete one by one.

Press **OFF/CLEAR** to exit.






Temporary ring silencing


While the telephone is ringing, press **OFF/CLEAR** to silence the ringer temporarily. This will silence the ringer without disconnecting the call. You can answer the call. The next incoming call will ring normally.

Basic operation

Handset locator

If you misplace the handset, press  **HANDSET LOCATOR** on the telephone base. This starts the paging tone at the handset for 60 seconds to help you locate it. To stop the paging tone, press  **OFF/CLEAR** on the handset, or place the handset in the telephone base, or press the  **HANDSET LOCATOR** on the telephone base.



NOTE: If the handset is charging in the telephone base, pressing  **HANDSET LOCATOR** does not generate a paging tone.

Options while on calls



Volume control

While on a call, press **▼CID/-VOLUME** to decrease the volume, press **DIR ▲/VOLUME+** to increase the volume.

When changing the volume level, the new setting is saved.

Call waiting

If you subscribe to call waiting service with your local telephone company, there will be a beep if there is an incoming call while you are already on a call. Press **PHONE/FLASH** to put your current call on hold and take the new call. Press **PHONE/FLASH** anytime to switch back and forth between calls. For more information on caller ID, see page 24.

Mute

Press **MUTE** to silence the microphone. When mute is on, **MIC MUTED** will show on the handset screen temporarily. You will be able to hear the caller, but the caller can not hear you until you press **MUTE** again to resume your conversation. When the mute function is turned off, **MIC ON** will show temporarily on the handset screen.



Temporary tone dialing

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

After you hang up or press **PHONE/FLASH** (to receive a call waiting call), the telephone automatically returns to dial pulse (rotary) service.

Channel selection

During a call, if you hear clicks and pops, or if the speech sometimes fades, press **CHAN/REMOVE** on the handset to scan for a clearer radio channel between cordless handset and base.

Directory



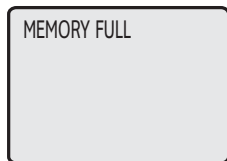
Memory capacity

The handset directory can store up to 30 entries (including nine speed dial entries). Each entry can contain a number up to 24 digits, and a name up to 14 characters. A convenient search feature can help you find and dial numbers quickly (page 22).

Timeouts and error messages

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

If all memory locations are in use, the screen will display **MEMORY FULL**. You will not be able to store a new number until an existing one is deleted.





NOTE: The speed dial feature occupies up to nine of the thirty memory locations in the directory. For example, if there are only five speed dial entries, then up to 25 entries can be stored in the directory. If there are already 30 entries in the directory, no new directory and speed dial entries can be stored in memory until some of the existing ones are deleted.

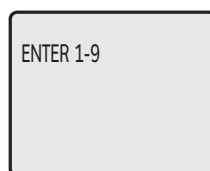
1. **MENU/SELECT**



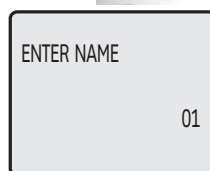
2. **DIR ▲ or ▼CID**



3. **MENU/SELECT**



- 4.



(Pages 20-21).



NOTE: You can convert any directory entry into speed dial entry (page 23).

Speed dial

You can enter nine speed dial numbers of up to 24 digits. Each number is stored in a speed dial location (1-9).

The nine speed dial numbers on handset will be automatically added to the handset directory.

Press and hold a dial pad key (1-9) and then press **PHONE/FLASH** can easily dial these telephone numbers. You can also make existing directory entries into speed dial entries.

To enter a speed dial number

1. Press **MENU/SELECT**.
2. Press **DIR ▲** or **▼CID** until the screen displays **SPEED DIAL**.
3. Press **MENU/SELECT**.
4. Press a dial pad key (1-9) to select a speed dial location.
5. Enter a name up to 14 characters (page 20), then press **MENU/SELECT**.
6. Enter a telephone number up to 24 digits (page 21), then press **MENU/SELECT**.
7. Choose distinctive ringing (**N** or **Y**) by pressing **▼CID** or **DIR ▲**. If you choose **Y** (and if you have caller ID service), a different ringing style will alert you when this person calls.
8. Press **MENU/SELECT** to store the number. You will hear a confirmation tone.

To call a speed dial number

To use speed dialing, press and hold a dial pad key (1-9) to display the number and name stored in that speed-dial location, then press **PHONE/FLASH** to dial.

To edit or delete a speed dial number

Press and hold a dial pad key (1-9) to display the entry you want. Press **MENU/SELECT**, then press **▼CID** or **DIR ▲** until the option you want is displayed (page 23).

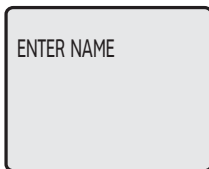


NOTE: If all memory locations are in use, an error tone will sound when you attempt to enter a number. This means the memory is full, and you will not be able to store a new number until you delete an existing one.

1. **MENU/SELECT**



2. **MENU/SELECT**



3.



New directory entries

To enter a name

- Press **MENU/SELECT** twice.
- The screen will show **ENTER NAME**.
- Enter the name (up to 14 alphanumeric characters) of the person using the table below.
- Use **DIR ▲** to advance to the next space to the right, or use **▼CID** then **CHAN/REMOVE** to delete a mistake.
- When finished entering the name, press **MENU/SELECT**.

Each press of a particular key causes characters to be displayed in the following order:

Dial Key	Characters by number of key presses					
	1	2	3	4	5	6
1	1					
2	A	B	C	2		
3	D	E	F	3		
4	G	H	I	4		
5	J	K	L	5		
6	M	N	O	6		
7	P	Q	R	S	7	
8	T	U	V	8		
9	W	X	Y	Z	9	
0	0					
*	*					
#	&	'	,	-	.	#

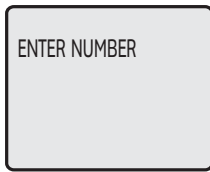
Options while entering names:

- Press the **DIR ▲** to move the cursor to the right. Press **DIR ▲** twice to enter a space.
- Press **▼CID** then **CHAN/REMOVE** to erase letter(s) if you make mistake(s).
- Press **#** repeatedly to enter an ampersand (&), apostrophe ('), comma (,) hyphen (-), period (.), or pound sign (#).

When finished, press **MENU/SELECT**.

New directory entries

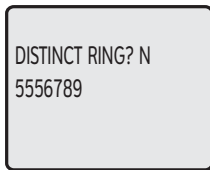
4. MENU/SELECT



5.



6. MENU/SELECT



7. MENU/SELECT

To enter a number

Use the dial pad keys to enter up to 24 digits. When the number is completed, press **MENU/SELECT**.

Options while entering numbers:

- Press **▼CID** then **CHAN/REMOVE** to erase digit(s) if you make mistake(s).
- Press **REDIAL/PAUSE** to enter a four-second dialing pause. A **P** will be inserted.
- When finished entering the telephone number, press **MENU/SELECT** to confirm.

To assign a distinctive ring

Press **▼CID** or **DIR ▲** to select **Y** (yes) or **N** (no). If you choose yes (and if you have caller ID service), a different ringing style will alert you when this person calls.

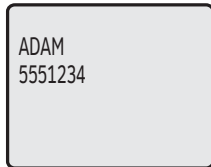
Press **MENU/SELECT** to choose the option displayed and store this entry in the directory.

A **D** appears in the display of each entry that has been assigned a distinctive ring.

1.  **DIR ▲**



2.  **DIR ▲**



To display first entry

 **DIR ▲**



To scroll name by name






To search alphabetically

Directory search

Follow the steps on the left to browse through the directory or search to find a specific entry. You can press  **OFF/CLEAR** anytime to exit the directory.

To browse through the directory

To browse, press **DIR ▲** then press **▼CID** or **DIR ▲** to scroll through all entries one by one.

A  appears in the display of each entry that has been assigned a distinctive ring (page 21).



NOTE: When reviewing the directory entries, all entries (including those in the directory and in the speed dial) are displayed in alphabetical order. The entries in the speed dial are identified by its speed dial number (01-09) in the lower right corner of the screen.

To search alphabetically

To shorten your search, press **DIR ▲** then use the telephone dial pad keys to enter the first letter of a name, then press **DIR ▲** to scroll forward until you find the desired name.

If you have more than one name entry that begin with the same letter, it is necessary to scroll through all the names beginning with that letter before seeing names that begin with the next letter.

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

For example, if you have name entries **JENNIFER**, **KEVIN** and **LINDA** in your directory, pressing the dial pad key **5** (JKL) once will show **JENNIFER**, twice **KEVIN**, three times **LINDA**.



NOTE: When searching alphabetically and you press a dial pad button, if there are no entries beginning with the letters on that button, the handset will show **NO DATA**.

To change or dial entries

When any entry is displayed, press **MENU/SELECT** to see options. Press **▼CID** or **DIR ▲** to highlight the option you want (blinking text), then press **MENU/SELECT** again to select it.

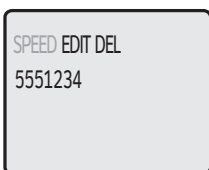
1.  **DIR ▲**



2.  **DIR ▲**



3.  **MENU/SELECT**



Press **MENU/SELECT** to choose blinking option.

To edit an entry

When **EDIT** is blinking, press **MENU/SELECT**. You can change the name and number (or distinctive ring setting on the cordless handset) by following the steps described on pages XX.

To delete an entry

Press **▼CID** or **DIR ▲** until **DEL** is blinking, then press **MENU/SELECT** to display a confirmation screen of **ERASE? N Y**.

You can press **▼CID** or **DIR ▲** to alternate between **N** or **Y** to determine:

- When the **Y** blinking, press **MENU/SELECT** to delete the entry.
- When the **N** blinking, press **MENU/SELECT** to cancel the procedure.

To make an entry into a speed dial entry

Press **DIR ▲** until **SPEED** is blinking, press **MENU/SELECT**, then dial a memory location (1-9) to transfer this entry to your speed dial directory.



NOTE: If you use a memory location that is already assigned to a different entry in the directory, that entry will remain in the directory, but will no longer be a speed dial number.

To dial a displayed number

When any directory entry is displayed, press **☎PHONE/FLASH** to dial the displayed number.

Caller ID summary



Information about caller ID with call waiting

This product has a caller ID function with call waiting feature which works with service from your local telephone company.

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

It may be necessary to change your telephone service to use this feature. Contact your telephone company if:

- You have both caller ID and call waiting, but as separate services (you may need combined service).
- You have only caller ID service, or only call waiting service.
- You do not have any caller ID or call waiting services.

This product can be used with regular caller ID service, or this product's other features can be used without subscribing to either caller ID or combined caller ID with call waiting service. There are fees for caller ID services, and they may not be available in all areas.

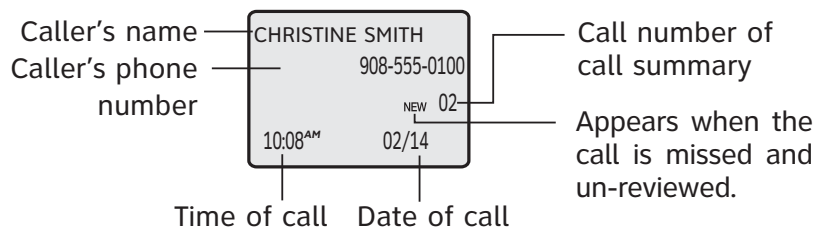
Depending on your service, you may see the caller's number or the caller's name and number. This product can provide information only if both you and the caller are in areas offering caller ID service and if both telephone companies use compatible equipment. The time and date are sent by the telephone company along with the call information.

Caller ID summary



How caller ID works

If you subscribe to caller ID service provided by your local telephone company, information about each caller will be displayed between the first and second ring.



Information about the last 30 incoming calls is stored in the call summary. You can review the call summary to find out who has called, return the call, or copy the caller's name and number into directory.

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

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

About names

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

If the incoming telephone number exactly matches a telephone number in your directory, the name that appears on the screen will match the corresponding name in your directory.

For example: If Christine Smith calls, her name will appear as **CHRIS** if this is how you entered it into your directory.



NOTES:

1. Caller ID features will work only if both you and the caller are in areas offering caller ID service, and if both telephone companies use compatible equipment.
2. The number shown by your caller ID will be in the format sent by the telephone company. The telephone company usually delivers 10-digit telephone numbers (area code plus telephone number). If the telephone number of the person calling does not exactly match a number in your directory, the name will appear as delivered by the telephone company. For example if the telephone company includes the area code and the directory number does not, the name will appear as delivered by the telephone company.

Caller ID summary

There are also occasions when other information or no information is displayed for various reasons:



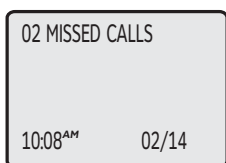
On-screen message	Reason
PRIVATE NAME	Caller prefers to remain anonymous.
PRIVATE CALLER	Caller name and telephone number not revealed at caller's request.
UNKNOWN NAME	Your local telephone company is unable to determine the caller's name.
UNKNOWN CALLER	Your local telephone company is unable to determine the caller's name and telephone number. Calls from other countries may also generate this message.

Missed calls

When the handset is in idle mode and have calls that have not been reviewed, its screen will show **XX MISSED CALLS**.

Any entries which have not been reviewed will be counted as **MISSED CALLS** when the telephone is idle. Each time a call summary entry marked **NEW** is reviewed, the number of missed calls decreases by one.

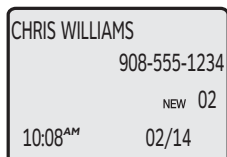
If there are too many missed calls and you don't want to review them one by one, but still want to keep them in the call summary, press and hold **OFF/CLEAR** for two seconds when the handset is idle. All the entries in the caller ID summary will be considered old (have been reviewed), and the missed calls counter is reset to 0.



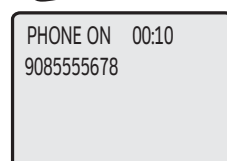
1. ▼CID



2. ▼CID



3. PHONE/FLASH



To dial this number

▼CID



- OR -

1. ▼CID



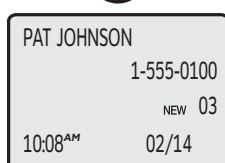
2.



3.



4.



To review the call summary

The call summary displays the caller ID in reverse chronological order, with the latest one (the one with the highest number) first.

When the phone is not in use, press ▼CID to display information about the most recent caller.

To review your call summary

Press ▼CID to scroll backward (display older calls) or DIR ▲ to scroll forward (display newer calls). The highest call number is the most recent call received.

Each un-reviewed caller ID entry in the call summary will be designated **NEW** until you have reviewed it. After all calls have been reviewed, the **NEW** will be disappeared.

To return a call

Press PHONE/FLASH to call the number currently displayed.



NOTE: If the number displayed is not in the correct format, see **Dialing options** for detail.

Dialing options

Caller ID numbers may appear with an area code that may not be required for local calls.

If the number displayed is not in the correct format, you can change how it is dialed. Press # repeatedly to see dialing options. With each button press, a new option will be displayed. Press PHONE/FLASH to dial when the number appears in the proper format for your area.

The various dialing options are:

- 908-555-0100
- 1-908-555-0100
- 555-0100
- 1-555-0100

1.  ▼CID



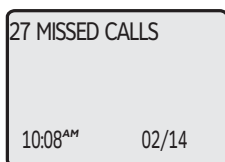
2.  ▼CID



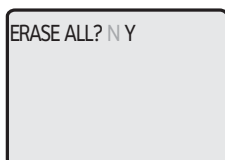
3.  CHAN/REMOVE



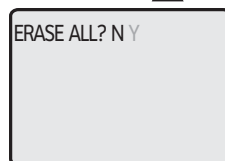
- OR -



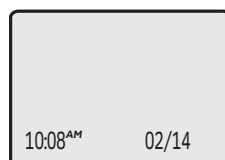
1.  Press and hold
CHAN/REMOVE



2.  DIR ▲



3.  MENU/SELECT



Call summary
cleared

Delete call summary entries

To delete a single call summary entry

Press ▼CID to display the latest caller ID listing. Press ▼CID or DIR ▲ to find the entry you want to delete, then press CHAN/REMOVE. When the entry is deleted, the next oldest record is displayed.

To delete all call summary entries

To clear your call summary completely, press and hold CHAN/REMOVE while the phone is idle (not in use). This will display a confirmation screen asking if you want to erase all entries in the caller ID summary. If you select yes, the call summary will be cleared and the screen will return to normal standby display, and the missed calls counter is reset to 0.



NOTE: When there are already 30 entries in the caller ID memory, the next incoming call will automatically cause the oldest entry to be deleted from the caller ID memory.

Add entries to the directory

When any caller ID is displayed, follow the steps at left to enter it into your phone directory.

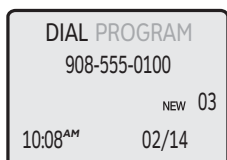
Both the caller's name and the telephone number will be entered as they appear in the call summary. At steps 3-4, you can make any changes to the name or number by pressing **CHAN/REMOVE** to erase characters, then use the dial pad keys to enter the correct information (see pages 20-21 for instructions).

When the number is stored, the screen returns to the call summary display. The entry copied to your phone directory remains in the call summary until deleted.

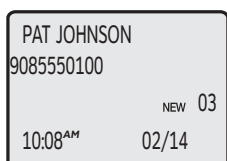
1.  ▼CID



2.  MENU/SELECT then
▼CID or DIR ▲

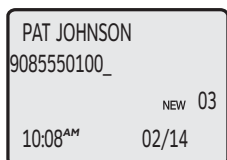


3.  MENU/SELECT



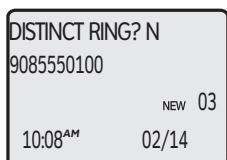
Edit name as desired

4.  MENU/SELECT



Edit number as desired

5.  MENU/SELECT



6.  MENU/SELECT






Entry added to
phone directory

Screen icons, indicator lights & tones

Screen icons & alert tones



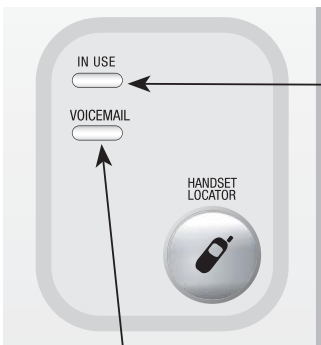
Screen icons

- MUTE** Microphone is muted.
-  Ringer off.
-  Battery charging (animated display).
-  Low battery (flashing); place handset in telephone base to recharge.
- NEW** Missed and un-reviewed calls.

Handset alert tones

- Two short beeps** The volume level is at the maximum or minimum setting.
- Double beep every five seconds** Low battery warning.
- Five beeps** Out of range when on the line.
- Confirmation tone** Command completed successfully.

Indicator lights



VOICEMAIL
Flashes when there is new voicemail (requires voicemail service from your local telephone company).

- IN USE**
- Flashes quickly while an incoming call is ringing.
 - On when the handset is in use.

- CHARGE**
- On when the cordless handset is properly positioned to charge in the telephone base.



Handset display screen messages



Screen display messages

CONNECTING...	The cordless handset is waiting for a dial tone.
** RINGING **	There is an incoming call.
** PAGING **	The cordless handset locator has been activated (the cordless handset beep to help you locate it).
NEEDS CHARGING	Cordless handset battery is depleted. Place the cordless handset in base to charge the battery.
BATTERY LOW	Cordless handset battery is low. Place the cordless handset in base to charge the battery.
SCANNING...	Cordless handset is scanning for a clear channel to improve sound quality.
CAN'T CONNECT	The handset cannot communicate with the base.
XX MISSED CALLS	There are missed and un-reviewed calls in your call summary.
RINGER OFF	The cordless handset ringer is turned off.
MEMORY FULL	You are saving to a full directory.
MIC MUTED	The call switches from normal call to mute.
MIC ON	The call switches from mute to normal call.

Troubleshooting

If you have difficulty with your telephone, 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 does not work at all

- Make sure the battery is installed and charged correctly (page 7). For optimum daily performance, return the cordless handset to the telephone base after use.
- Make sure the power adapter is securely plugged into an outlet not connected to a wall switch.
- Make sure the telephone line cord is plugged firmly into the telephone base and the modular wall jack.
- Unplug the telephone's electrical power. Wait for approximately 15 seconds, then plug it back in. Allow up to one minute for the cordless handset and base to synchronize.
- Charge the battery in the cordless handset for at least 16 hours.
- Remove and re-insert the battery. If that still does not work, it may be necessary to purchase a new battery.
- Disconnect the telephone base from the modular jack and plug in a working telephone. If this telephone does not work, the problem is probably in the wiring or the local service. Call the local telephone company.

BATTERY LOW is displayed on screen

- Place the handset in the base for recharging.
- Remove and re-install the battery and use it normally until fully discharged, then recharge the handset on the telephone base for 16 hours.
- If the above measures do not correct the problem, the battery may need to be replaced.

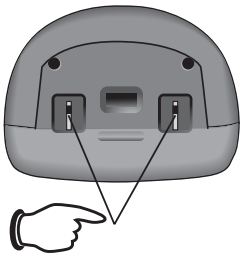
The battery does not charge in the handset or the handset battery does not accept charge

- Make sure the handset is placed in the telephone base correctly. The **CHARGE** light on the handset should be on.
- If the cordless handset is in the telephone base but the **CHARGE** light is not on, refer to **The CHARGE light is off** in this section.

Troubleshooting

- It may be necessary to purchase a new battery. Please refer to the **Batteries** section of this user's manual.
- The telephone might be malfunctioning. Please refer to the **Limited warranty** section of this user's manual for further instruction.

The **CHARGE** light is off



- Clean the metallic charging contacts on the cordless handset and telephone base each month using a pencil eraser or a dry non-abrasive fabric.
- Make sure the power adapter and telephone line cords are plugged in correctly and securely.
- Unplug the power adapter. Wait for 15 seconds before plugging it back in. Allow up to one minute for the cordless handset and telephone base to reset.
- The telephone might be malfunctioning. Please refer to the **Limited warranty** section of this user's manual for further instruction.

There is no dial tone

- First, try all the above suggestions.
- Move the cordless handset closer to the telephone base. It might be out of range.
- The telephone line cord might be malfunctioning. Try installing a new telephone line cord.
- Disconnect the telephone base from the telephone jack and connect a different telephone. If there is no dial tone on the telephone either, the problem is in your wiring or local service. Contact your local telephone company.

The telephone does not ring when there is an incoming call

- Make sure the ringer is on (page 12-13).
- Make sure the telephone line cord and power adapter are plugged in properly (page 6).
- The cordless handset may be too far from the telephone base. Move it closer to the telephone base.
- There may be too many extension telephones on the telephone line to allow all of them to ring simultaneously. Try unplugging some of them.
- If the other telephones in your home are having the same problem, the problem is in the wiring or local service. Contact the local telephone company (charges may apply).

Troubleshooting

- Other electronic products can cause interference to your cordless telephone. Try installing your telephone as far away as possible from the following electronic devices: wireless routers, radios, radio towers, pager towers, cellular telephones, digital telephones, intercoms, room monitors, televisions, VCRs, personal computers, kitchen appliances, and other cordless telephones.
- Test a working telephone at the same telephone jack. If another telephone has the same problem, the problem is in the telephone jack. Contact your local telephone company (charges may apply).
- The telephone line cord might be malfunctioning. Try installing a new telephone line cord.
- Re-install the battery and place the cordless handset in the telephone base.
- Wait for the cordless handset to synchronize with the telephone base. Allow up to one minute for this to take place.

My phone rings but when I try to answer the call the handset screen shows **CONNECTING...**

- The cordless handset may be too far from the telephone base. Move closer to the telephone base and try to answer the call.

I cannot dial out

- First, try all the above suggestions.
- Make sure there is a dial tone before dialing. It is normal if the cordless handset takes a second or two to synchronize with the telephone before producing a dial tone. Wait an extra second before dialing.
- Make sure the telephone is set to the correct dial mode (pulse dial or tone dial) for the service in your area. Refer to the **Settings** section of this user's manual (page 11) to set the dial mode.
- If the other telephones in your home are having the same problem, the problem is in the wiring or local service. Contact your local telephone company (charges may apply).

Troubleshooting

- Eliminate any background noise. Noise from a television, radio, or other appliances may cause the telephone to not dial out properly. If you cannot eliminate the background noise, first try muting the cordless handset before dialing, or dialing from another room in your home with less background noise.

There is noise or interference during a telephone conversation

- The handset may be out of range. Move it closer to the telephone base.

My calls fade out or cut in and out when I am using the cordless handset

- Appliances or other cordless telephones plugged into the same circuit as the telephone base can cause interference. Try moving the appliance or telephone base to another outlet.
- Other electronic products can cause interference to your cordless telephone. Try installing your telephone as far away as possible from the following electronic devices: wireless routers, radios, radio towers, pager towers, cellular telephones, digital telephones, intercoms, room monitors, televisions, VCRs, personal computers, kitchen appliances, and other cordless telephones.
- Microwave ovens operate on the same frequency as your telephone. It is normal to experience static on your telephone while the microwave oven is operating. Do not install this telephone in the same outlet or near a microwave oven.
- If your telephone is plugged in with a modem or a surge protector, plug the telephone (or modem/surge protector) into a different location. If this solves the problem, re-locate your telephone or modem farther apart from each other, or use a different surge protector.
- The layout of your home or office might be limiting the operating range. Try moving the base to another location, preferably a higher location for better reception.
- Disconnect the telephone base from the modular jack and plug in a corded telephone. If calls are still not clear, the problem is probably in the wiring or local service. Contact your local service company (charges may apply).

Troubleshooting

- Select channels four through 10 for your router (refer to the user's manual of your router for more information).
- If the other telephones in your home are having the same problem, the problem is in the wiring or local service. Contact the local telephone company (charges may apply).
- Do you have DSL service? If yes, you need to have a DSL filter installed at every telephone jack that has a telephone connected to it. Contact your DSL service provider for filter information.

I hear other calls when using the telephone

- Disconnect the telephone base from the telephone jack. Plug in a different telephone. If you still hear other calls, the problem is probably in the wiring or local service. Call your local telephone company.

My caller ID features are not working properly

- Caller ID is a subscription service. You must subscribe to this service from your local telephone company for this feature to work on your telephone.
- The caller may not be calling from an area which supports caller ID.
- Both you and the caller's telephone companies must use equipment which are compatible with caller ID service.
- If you subscribe to DSL service, install a DSL filter to the telephone line between the telephone base and the telephone line jack. Contact your DSL service provider for filter information.

The system does not receive caller ID or the system does not display caller ID during call waiting

- Make sure you subscribe to caller ID with call waiting features services provided by the local telephone company.
- The caller may not be calling from an area which supports caller ID.
- Both you and the caller's telephone companies must use equipment which are compatible with caller ID service.
- If you subscribe to DSL service, install a DSL filter to the telephone line between the telephone base and the telephone line jack. Contact your DSL service provider for filter information.

Troubleshooting

Common cure for electronic equipment

- If the telephone is not responding normally, try putting the cordless handset in the telephone base or the charger. If it does not seem to respond, try the following (in the order listed):
 1. Disconnect the power to the telephone base.
 2. Disconnect the battery on the cordless handset.
 3. Wait a few minutes before connecting power to the telephone base.
 4. Re-install the battery and place the cordless handset into the telephone base.
 5. Wait for the cordless handset to synchronize its connection with the telephone base. Allow up to one minute for this to take place.

Important safety instructions



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.** If you suspect a gas leak, report it immediately, but use a telephone away from the area where gas is leaking. If this product is a cordless model, make sure the base is also away from the area.
- **Do not use this product near water, or when you are wet.** For example, do not use it in a wet basement or shower, or next to a swimming pool, bathtub, kitchen sink, or laundry tub. Do not use liquids or aerosol sprays for cleaning. If the product comes in contact with any liquids, unplug any line or power cord immediately. Do not plug the product back in until it has dried thoroughly.
- **Install this product in a protected location** where no one can trip over any line or power cords. Protect cords from damage or abrasion.
- **If this product does not operate normally, read Troubleshooting in this user's manual.** If you cannot solve the problem, or if the product is damaged, refer to the limited warranty. Do not open this product except as may be directed in your user's manual. Opening the product or reassembling it incorrectly may expose you to hazardous voltages or other risks.
- **If this product has user-replaceable batteries, replace batteries only as described in your user's manual.** Do not burn or puncture batteries — they contain caustic chemicals.
- **If this product has a three-prong (grounding) plug or a polarized plug with one wide prong,** it may not fit in non-polarized outlets. Do not defeat the purpose of these plugs. If they do not fit in your outlet, the outlet should be replaced by an electrician.



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 instructions

Especially About Cordless Telephones

- **Privacy:** The same features that make a cordless phone convenient create some limitations. Telephone calls are transmitted between the telephone base and handset by radio waves, so there is a possibility that your cordless phone conversations could be intercepted by radio receiving equipment within range of the cordless handset. **For this reason, you should not think of cordless phone conversations as being as private as those on corded phones.**
- **Electrical power:** The telephone base of this cordless telephone must be connected to a working electrical outlet. The electrical outlet should not be controlled by a wall switch. **Calls cannot be made from the handset if the telephone base is unplugged or switched off, or if the electrical power is interrupted.**
- **Power adapter:** This power adapter is intended to be plugged into a vertical wall outlet or a floor outlet.
- **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 either Nickel-Cadmium or Nickel-Metal Hydride rechargeable batteries. Exercise care in handling batteries in order not to short the battery with conducting 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-cadmium rechargeable batteries:** Must be recycled or disposed of properly. Do not dispose of in household garbage. 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-cadmium 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 nickel-cadmium Batteries.

Important safety instructions

- **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 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 nickel-metal 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 had recommended to physicians that:

Pacemaker patients

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

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

SAVE THESE INSTRUCTIONS

FCC Part 68 & 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 local telephone company upon request.

The plug and jack used to connect this equipment to premises wiring and the telephone network must comply with 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 local telephone company.

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 alarm equipment, consult your telephone company 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 company may temporarily discontinue your telephone service. The telephone company 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 company is required to inform you of your right to file a complaint with the FCC. Your telephone company may make changes in its facilities, equipment, operation, or procedures that could affect the proper functioning of this product. The telephone company is required to notify you if such changes are planned.

FCC Part 68 and ACTA

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.

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. If you choose to use a clipping device, please make sure to only use the supplied AT&T belt clip.

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: In the United States of America visit 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.

Limited warranty

4. What is not covered by this limited warranty?

This limited warranty does not cover:

- PRODUCT that has been subjected to misuse, accident, shipping or other physical damage, improper installation, abnormal operation or handling, neglect, inundation, fire, water, or other liquid intrusion; or
- PRODUCT that has been damaged due to repair, alteration, or modification by anyone other than an authorized service representative of the manufacturer; or
- PRODUCT to the extent that the problem experienced is caused by signal conditions, network reliability or cable or antenna systems; or
- PRODUCT to the extent that the problem is caused by use with non-AT&T accessories; or
- PRODUCT whose warranty/quality stickers, PRODUCT serial number plates or electronic serial numbers have been removed, altered or rendered illegible; or
- PRODUCT purchased, used, serviced, or shipped for repair from outside the United States of America or Canada, or used for commercial or institutional purposes (including but not limited to products used for rental purposes); or
- PRODUCT returned without 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 telephone.

5. How do you get warranty service?

To obtain warranty service in the United States of America, call **1 (800) 222-3111**; In Canada, please dial **1 (866) 288-4268**. **NOTE:** Before calling for service, please review the user's manual - a check of the PRODUCT 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 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.

Limited warranty

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

You must:

- a. Return the entire original package and contents including the PRODUCT to the service location along with a description of the malfunction or difficulty; and
- b. Include “valid proof of purchase” (sales receipt) identifying the PRODUCT purchased (PRODUCT model) and the date of purchase or receipt; and
- c. Provide your name, complete and correct mailing address, and telephone number.

7. Other limitations

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

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

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

Please retain your original sales receipt as proof of purchase.

Technical specifications

RF frequency band (handset to telephone base)	5857.2 MHz — 5865.9 MHz
RF frequency band (telephone base to handset)	912.75 MHz — 917.10 MHz
Channels	30
Modulation	FM
Operating temperature	32°F — 122°F 0°C — 50°C
Telephone base voltage (AC voltage, 60Hz)	104 — 129Vrms
Telephone base voltage (AC adapter output)	AC7.5V @200mA
Handset voltage	DC3.1 — 4.3V 400mAh
Rechargeable battery	3.6V 400mAh

Telephone operating range

This cordless telephone operates with the maximum power allowed by the Federal Communications Commission (FCC). Even so, the 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, the layout, and the construction of your home or office.

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