



at&t

User's manual

SL82208/SL82308/SL82408

DECT 6.0 cordless

telephone/answering system

with caller ID/call waiting



Congratulations

on your purchase
of this AT&T product.

Before using this AT&T product, please
read the **Important safety instructions**
on pages 53-55 of this manual.

Please thoroughly read the user's
manual for all the feature operation
and troubleshooting information you
need to install and operate your new
AT&T product. For customer service
or product information, please visit
our website at **www.telephones.att.com**
or call **1 (800) 222-3111**.
In Canada, dial **1 (866) 288-4268**.

Model #: SL82208 (two handsets)/SL82308 (three handsets)/
SL82408 (four handsets)

Type: DECT 6.0 cordless telephone/answering system

Serial #: _____

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.

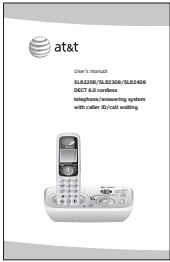
Save your sales receipt and original packaging in case it is necessary to return
your telephone for warranty service.



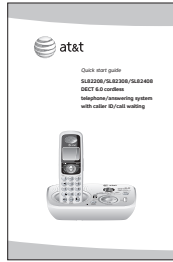
The ENERGY STAR® program (www.energystar.gov) recognizes and encourages the use of products that save energy and help protect our environment. We are proud to mark this product with the ENERGY STAR® label indicating it meets the latest energy efficiency guidelines.

Parts checklist

Your new AT&T SL82208/SL82308/SL82408 telephone system includes:



User's manual



Quick start guide



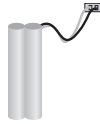
Cordless handset
(two for SL82208)
(three for SL82308)
(four for SL82408)



Telephone base



Charger for cordless handset
(one for SL82208)
(two for SL82308)
(three for SL82408)



Battery for cordless handset
(two for SL82208)
(three for SL82308)
(four for SL82408)



Battery compartment cover
(two for SL82208)
(three for SL82308)
(four for SL82408)



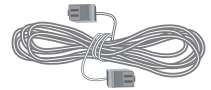
Power adapter for
telephone base



Power adapter for
handset charger
(one for SL82208)
(two for SL82308)
(three for SL82408)



Belt clip for cordless handset
(two for SL82208)
(three for SL82308)
(four for SL82408)



Telephone line cord

User's manual

SL82208/SL82308/SL82408

DECT 6.0 cordless

telephone/answering system

with caller ID/call waiting



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Quick reference guide

Handset



Press **DIR** to display directory entries (page 25). Press to scroll up while in menus. While entering names or numbers, press to move the cursor to the right.

Press **CID** to display caller ID information (page 31). Press to scroll down while in menus. While entering names or numbers, press to move the cursor to the left.

REDIAL/PAUSE

Press to view redial memory (page 9). While entering numbers, press and hold to insert a dialing pause (page 23).

PHONE/FLASH

Press to make or answer a call. During a call, press to receive an incoming call if call waiting is activated (page 11).

SPEAKER

Press to activate handset speakerphone. Press again to resume normal handset use (page 8).



MENU/SELECT

Press to display the menu. Once in the menu, press to select an item or save an entry or setting.

OFF/CLEAR

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

VOLUME

Press on the side of the handset to adjust listening volume when on a call. Press to adjust ringer volume when in idle mode.

MUTE/DELETE

While on a call, press to mute microphone (page 12). While reviewing the call log, press to delete an individual entry, or press and hold to clear the caller ID log (page 31). While predialing, press to delete digits (page 8).

INT

Press to initiate an intercom conversation or transfer a call (pages 14-16).

Feature menu

> Shows a highlighted item



Feature menu

DIRECTORY	Page 22
CALL LOG	Page 28
RINGER VOLUME ...	Page 17
RINGER TONE	Page 18
KEY TONE	Page 18
LANGUAGE	Page 19
CLR VOICE MAIL	Page 20

Using menus

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

Press **MENU/SELECT** to select or modify a highlighted item.

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

Quick reference guide

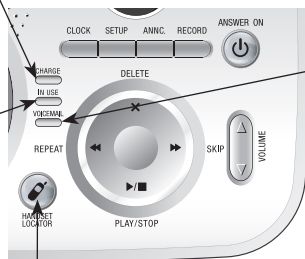
Telephone base

CHARGE

On when the handset is charging in the telephone base.

IN USE

- On when one of the handsets is in use or when the answering system is answering an incoming call.
- Flashes when another telephone is on the same line.
- Flashes quickly when there is an incoming call.



VOICEMAIL

Flashes when you have new voicemail. Voicemail is a service offered by your local telephone company, and is different from answering system messages (page 20).

HANDBSET LOCATOR

Press to initiate beeping to locate misplaced handsets (page 10).

Answering system functions

SETUP

Press to hear setup options (page 35).

MESSAGE COUNTER

Displays number of messages (or during playback, message number currently playing) (page 36).

ANNC

Press to review or record announcement; press again to quit (page 34).

CLOCK

Press to review or set clock (page 33).

RECORD

Press to record a memo (page 37) or after pressing **ANNC** to record an outgoing announcement (page 34).

X/DELETE

Press to delete message currently playing; press and you will hear a voice prompt to direct you to press the button again to delete all old messages in idle mode (page 36).

ANSWER ON

Press to turn answering system on or off (page 39).

◀/REPEAT

Press to repeat message; press **twice** to play previous message (page 36).

VOLUME

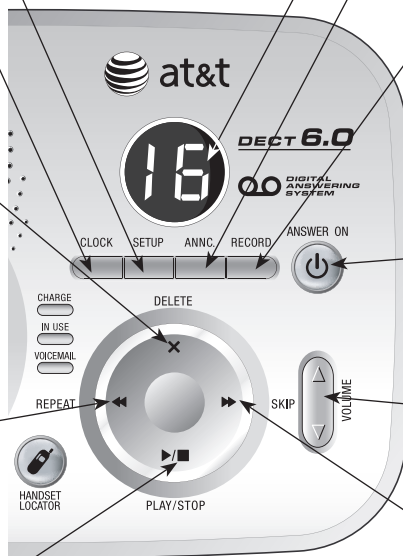
Press to adjust playback volume (page 36).

▶/PLAY/STOP

Press to start or stop message playback (page 36).

▶/SKIP

Press to skip message (page 36).



Installation

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



See page 6
for easy instructions.

If you subscribe to high-speed Internet service (Digital Subscriber Line - DSL) through your telephone lines, you must install a DSL filter between the telephone base and the telephone wall jack (see the following page). The filter will prevent noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters.

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

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

Avoid placing the telephone base too close to:

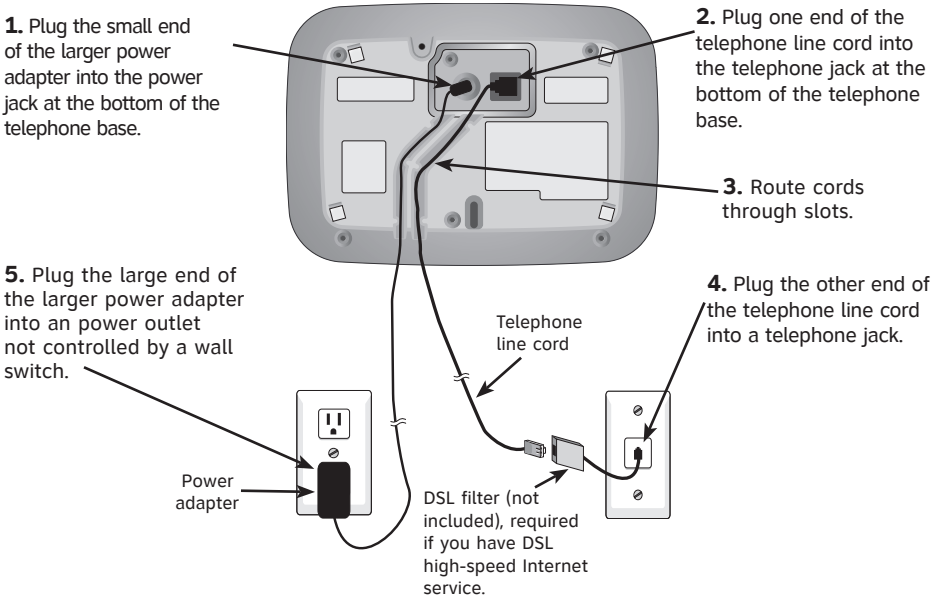
- Communication devices such as: television sets, VCRs, or other cordless telephones.
- Excessive heat sources.
- Noise sources such as a window with traffic outside, motors, microwave ovens, refrigerators, or fluorescent lighting.
- Excessive dust sources such as a workshop or garage.
- Excessive moisture.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

Telephone base and charger installation

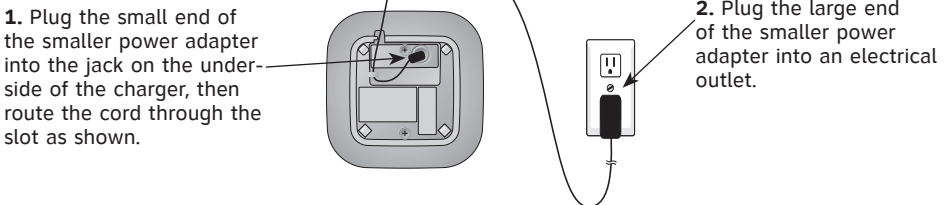
Install the telephone base as shown below. Make sure that the electrical outlet is not controlled by a wall switch.

If you subscribe to high-speed Internet service (Digital Subscriber Line - DSL) through your telephone lines, you must install a DSL filter between the telephone base and the telephone wall jack. The filter will prevent noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters.

Telephone base installation



Charger installation

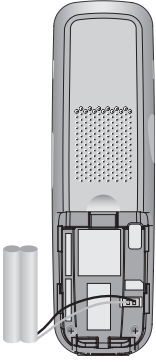


IMPORTANT INFORMATION

1. Use only the power adapter 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-table or cabinet outlet.

Battery installation & charging

Install the battery as shown below. After installing the battery, you can make and receive short calls. 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 three days of standby time.



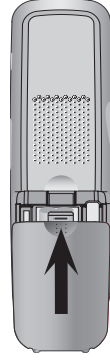
Step 1

Plug the battery securely into the plug inside the handset battery compartment, matching the color-coded label.



Step 2

Place the battery pack and wires inside the compartment.



Step 3

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

Step 4

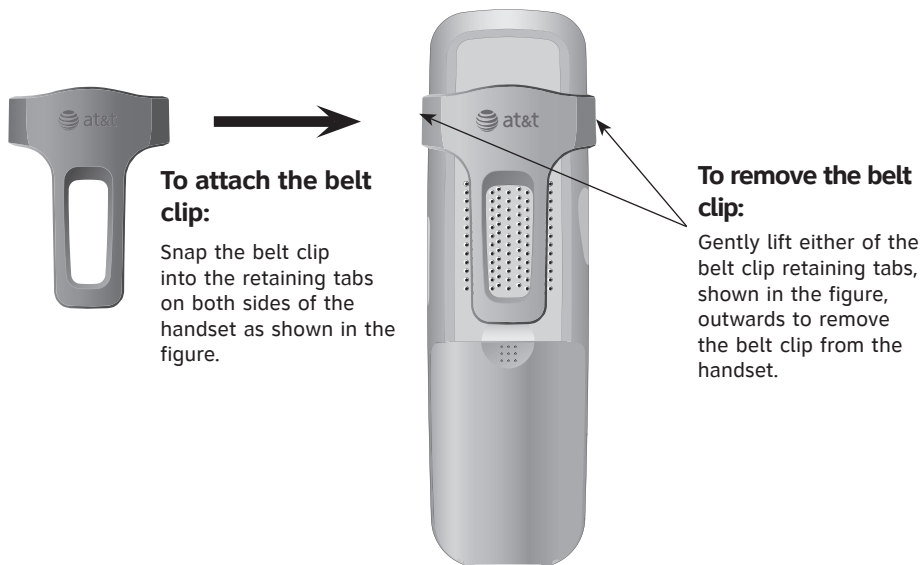
Charge the handset by placing the handset face up in the telephone base or in the additional charger. The **CHARGE** light will be on when charging.



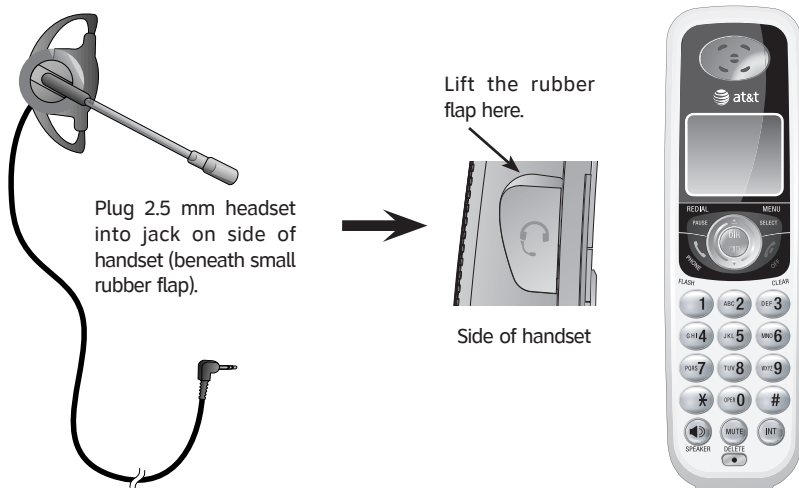
IMPORTANT INFORMATION

Use only the supplied rechargeable battery or replacement battery (model BT8001). To order, visit our website at www.telephones.att.com or call **1 (800) 222-3111**. In Canada dial **1 (866) 288-4268**.

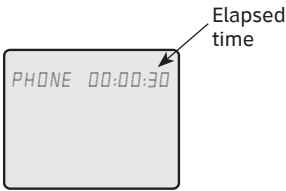
Belt clip & optional headset



For hands-free telephone conversations, you can use any industry standard 2.5 mm headset (purchased separately). For best results, use an AT&T 2.5 mm headset. To purchase a headset, visit our website at www.telephones.att.com or call **1 (800) 222-3111**. In Canada dial **1 (866) 288-4268**.



Handset operation



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

Making a call

To make a call:

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

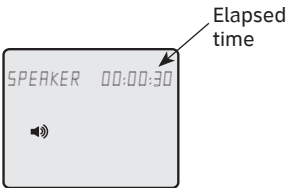
To end a call:

- Press **OFF/CLEAR** or return the handset in the telephone base or charger.

On-hook dialing

- Enter the telephone number, then press **PHONE/FLASH** or **SPEAKER**. Press **MUTE/DELETE** or **OFF/CLEAR** at any time to make corrections as you are entering numbers.

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



Handset speakerphone

During a call you can press **SPEAKER** to alternate between hands-free speakerphone and normal handset use. Press **OFF/CLEAR** to hang up.



NOTE: If a headset is plugged into the handset, you will not be able to use the handset speakerphone.

Answering a call

To answer a call:

- Press **PHONE/FLASH** or **SPEAKER**.
- OR–
- Press any dial pad key (0-9, * or #).

To end a call:

- Press the **OFF/CLEAR** or return the handset in the telephone base or charger.



Handset operation


Auto off

A call will be terminated automatically by placing the handset in the telephone base or charger.



Last number redial

To view the dialed numbers:



- Press **REDIAL/PAUSE** to display the most recently called number (up to 32 digits).
- Press  **DIR** /  **CID** or **REDIAL/PAUSE** repeatedly to view up to five recently called numbers.

The handset will beep twice at the beginning and end of the list. Press  **OFF/CLEAR** to exit.

To redial a number:

- Press  **PHONE/FLASH** or  **SPEAKER** to redial the displayed number.

–OR–

- Press  **PHONE/FLASH** or  **SPEAKER** then **REDIAL/PAUSE** to call the most recently called number (up to 32 digits).

Press **MUTE/DELETE** to delete the displayed number from the redial memory.




Handset operation


Handset locator

The handset locator feature is useful if you misplace a handset(s).




To start the paging tone:

- Press  **HANDSET LOCATOR** at the telephone base. This starts the paging tone at the handset(s) for 60 seconds to help you locate the handset(s).



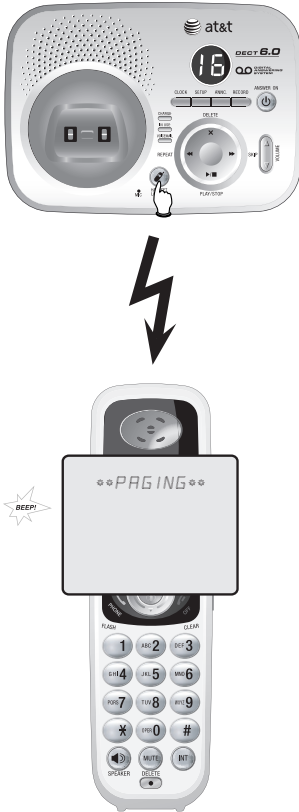
NOTE: When paging, if you press  **OFF/CLEAR** or **MUTE/DELETE** on a handset, the ringer of the handset will be silent but the handset locator feature will not be cancelled.

To stop the paging tone:

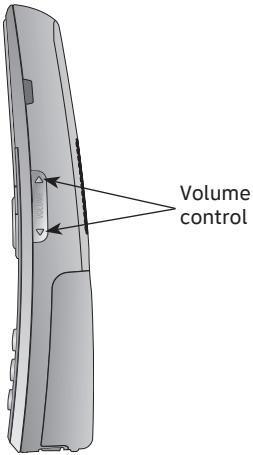
- Press  **PHONE/FLASH**,  **SPEAKER**, or any dial pad key (0-9, *, or #) on the handset(s),
- OR–
- Press  **HANDSET LOCATOR** on the telephone base.



NOTE: The handset ringer volume also determines the level of the paging tone. If the handset ringer volume level is set to off, that handset will be silent for all calls and paging (page 17).



Options while on calls



Volume control

Press the **VOLUME ▼▲** keys on the side of the handset to adjust listening volume. Each press of the button increases or decreases the volume.



NOTES:

1. All volume settings, (normal handset, speakerphone, and headset) are independent.
2. When the volume level has reached the minimum or maximum setting, you will hear two beeps.

Call waiting

If you subscribe to call waiting service with your local telephone service provider, you will hear a beep if someone calls while you are already on a call. Press **☑PHONE/FLASH** to put your current call on hold and take the new call. You can press **☑PHONE/FLASH** at any time to switch back and forth between calls.

Multiple handset use

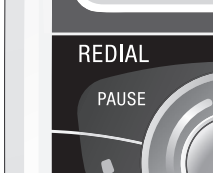
If a handset is already in use and you'd like to join the call, press **☑PHONE/FLASH** or **🔊SPEAKER** on another system handset.

Press **🔌OFF/CLEAR** or place the handset in the telephone base or charger to exit the call. The call will not be terminated until all handsets hang up.



NOTE: A maximum of two handsets can be used at once on an outside call.

Options while on calls



Last number redial

While on a call, you can press **REDIAL/PAUSE** to review the most recently called number. To return to your call, press **REDIAL/PAUSE**. If you don't press **REDIAL/PAUSE** within two seconds, the most recently called number displayed will be dialed automatically.



NOTE: While on a call, only the most recently called number can be reviewed, and erasing the entry is not allowed. For more details about the redial memory, see page 9.



Mute

The mute function allows you to silence the microphone. You can hear the caller, but the caller will not be able to hear you.

To mute the call:

- Press **MUTE/DELETE** to silence the microphone. When mute is on, **MUTED** will display temporarily on the handset screen and **MUTE** will be shown until mute is turned off.

To un-mute the call:

- Press **MUTE/DELETE** again and resume speaking. When mute is turned off, **MICROPHONE ON** will display temporarily on the handset screen.



NOTE: You cannot press **OFF/CLEAR** to exit redial, directory or caller ID access without ending the call.

Chain dialing

This feature allows you to initiate a dialing sequence from numbers stored in the directory, caller ID history or redial list while you are on a call.


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




NOTES:

1. You cannot edit a directory entry while you are on a call. For more details about the directory, see page 22.
2. You cannot copy a caller ID entry into the directory while you are on a call. For more details about the caller ID history, see page 28.
3. While on a call, only the most recently called number can be reviewed, and erasing the entry is not allowed. For more details about the redial memory, see page 12.

Directory

Press  **DIR** to review the directory. To dial the displayed number, press **MENU/SELECT**.

Caller ID history (call log)

Press  **CID** to review the caller ID history. To dial the displayed number, press **MENU/SELECT**.

Last number redial

Press **REDIAL/PAUSE** to display and dial the most recently dialed number. If you press **REDIAL/PAUSE** again within two seconds, the number will not be dialed.

Intercom

Use the intercom feature for conversation between handsets.



Model SL82208

1. Press **INT**. The screen will show **CALLING OTHER HANDSET**. The destination handset will ring, and its screen will show **OTHER HANDSET IS CALLING**.
2. On the ringing destination handset, press **PHONE/FLASH**, **INT**, **SPEAKER**, or any dial pad key (0-9, * or #) to answer the intercom call.

Models SL82308/SL82408

1. Press **INT**. The screen of the originating handset will show **INTERCOM TO:**.
2. Enter the handset number of the destination handset. The display will show **CALLING HANDSET X**. The destination handset will ring, and its screen will show **HANDSET X IS CALLING**.
3. On the ringing destination handset, press **PHONE/FLASH**, **INT**, **SPEAKER**, or any dial pad key (0-9, * or #) to answer the intercom call.



NOTES:

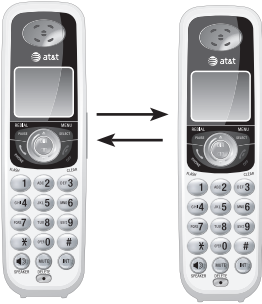
1. Before the intercom call is answered, you can cancel the intercom call by pressing **OFF/CLEAR** or **INT** on the originating handset.
2. If the destination handset is not answered within 100 seconds or if it is in the directory or call log mode, or out of range, the originating handset will show the message **UNABLE TO CALL TRY AGAIN**.
3. Pressing **OFF/CLEAR** or **MUTE/DELETE** will temporarily silence the intercom ringer.

To end the intercom call:

- Press **OFF/CLEAR** or **INT** on either handset.
- OR-**
- Place either handset in the charger or telephone base.

Intercom call transfer

Use the intercom feature to transfer an external call from one handset to another.



Model SL82208

1. During a conversation with an external call, press **INT**. The external call is automatically placed on hold. The handset's screen will show **CALLING OTHER HANDSET**. The destination handset will ring, and its screen will show **OTHER HANDSET IS CALLING**.
2. On the ringing destination handset, press **PHONE/FLASH**, **INT**, **SPEAKER**, or any dial pad key (0-9, * or #) to answer the intercom call. You can now talk without the external caller hearing the conversation.
3. To complete the transfer, press **OFF/CLEAR** on the originating handset or place that handset in the telephone base or charger. The originating handset's screen will show **CALL TRANSFERRED** and the other handset will automatically be connected to the external call.



NOTES:

1. Before the intercom call is answered, you can cancel the transfer and return to the external call by pressing **OFF/CLEAR**, **PHONE/FLASH**, or **INT** on the originating handset.
2. If the destination handset does not answer the intercom call within 100 seconds, or if the other handset is in the directory or call log mode, or out of range, the originating handset will show **UNABLE TO CALL TRY AGAIN** on its screen and will automatically return to the external call.
3. You can switch between the intercom call and the outside call by pressing **INT** on the originating handset. The display will change between **INTERCOM** and **OUTSIDE** to indicate which party is active.
4. You can end the intercom call and return to the external call by pressing **PHONE/FLASH** on the originating handset.

Intercom call transfer

Models SL82308/SL82408

1. During a conversation with an external call, press **INT**. The external call is automatically placed on hold and **TRANSFER TO:** is displayed on the screen.
2. Enter the destination handset number (1, 2, 3 or 4). The originating set's screen will show **CALLING HANDSET X**. The destination handset will ring, and its screen will show **HANDSET X IS CALLING**.
3. On the ringing destination handset, press **PHONE/FLASH**, **INT**, **SPEAKER**, or any dial pad key (0-9, * or #) to answer the intercom call. You can now talk without the external caller hearing the conversation.
4. To complete the transfer, press **OFF/CLEAR** on the originating handset or place that handset in the telephone base or charger. The originating handset's screen will show **CALL TRANSFERRED** and the other handset will automatically be connected to the external call.





NOTES:

1. Before the intercom call is answered, you can cancel the transfer and return to the external call by pressing **OFF/CLEAR**, **PHONE/FLASH**, or **INT**.
2. If the destination handset does not answer the intercom call within 100 seconds, or if the other handset is in the directory or call log mode, or out of range, the originating handset will show **UNABLE TO CALL TRY AGAIN** on its screen and will automatically return to the external call.
3. You can switch between the intercom call and the outside call by pressing **INT** on the originating handset. The display will change between **INTERCOM** and **OUTSIDE** to indicate which party is active.
4. You can end the intercom call and return to the external call by pressing **PHONE/FLASH** on the originating handset.



Handset settings

Using the feature menu, you can change settings to customize how the telephone works.




1. Press **MENU/SELECT** in idle mode to enter the feature menu.
2. Use  **DIR** /  **CID** to scroll to the feature to be changed. When scrolling through the menu, the top menu item is always highlighted with a > symbol.
3. Press **MENU/SELECT** to select the highlighted item.







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

Ringer volume


Using this menu, you can set a ring volume level (1-6), or turn the ringer off. When the ringer is turned off, the  will appear on the handset screen.

To adjust the **RINGER VOLUME**:



1. Press **MENU/SELECT** in idle mode to enter the feature menu.
2. Use  **DIR** /  **CID** to scroll to the **>RINGER VOLUME** menu, then press **MENU/SELECT**.
3. Press  **DIR** /  **CID** to sample each volume level.
4. Press **MENU/SELECT** to save your preference and return to the feature menu.

-OR-

When the handset is in idle mode, press the **VOLUME**  buttons on the right side of the handset to change ringer volume.



NOTE: The ringer volume level also determines the ringer levels of intercom calls (pages 14-16) and the paging tone when initiating the handset locator feature (page 10). If the handset ringer volume level is set to off, that handset is silenced for all incoming calls and paging.

Handset settings

Ringer tone





>DIRECTORY
CALL LOG

>RINGER TONE
KEY TONE

RINGER TONE
1

This feature allows you to choose one of 10 ringer tones.

To choose a ringer tone:

1. Press **MENU/SELECT** in idle mode to enter the feature menu.
2. Use  **DIR** /  **CID** to scroll to the **>RINGER TONE** menu, then press **MENU/SELECT**.
3. Press  **DIR** /  **CID** to sample each ringer tone.
4. Press **MENU/SELECT** to save your preference and return to the feature menu.

>DIRECTORY
CALL LOG





>KEY TONE
LANGUAGE

KEY TONE
ON

Key tone

The handset is factory programmed to beep with each key press. If you turn off the **KEY TONE**, there will be no beeps when keys are pressed.

To turn the **KEY TONE** on or off:





1. Press **MENU/SELECT** in idle mode to enter the feature menu.
2. Use  **DIR** /  **CID** to scroll to the **>KEY TONE** menu, then press **MENU/SELECT**.
3. Press  **DIR** /  **CID** to select **ON** or **OFF**.
4. Press **MENU/SELECT** to save your preference and return to the feature menu.

Handset settings

Language

In this menu, you can select the language used for all screen displays.

To select a language:

1. Press **MENU/SELECT** in idle mode to enter the feature menu.
2. Use  **DIR** /  **CID** to scroll to the **>LANGUAGE** menu, then press **MENU/SELECT**.
3. Press  **DIR** /  **CID** to select **ENGLISH**, **FRANCAIS** or **ESPANOL**.
4. Press **MENU/SELECT** to save your preference and return to the feature menu.


>DIRECTORY
CALL LOG

>LANGUAGE
CLR VOICE MAIL

LANGUAGE
ENGLISH

Handset settings

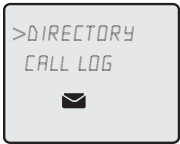
Visual message waiting (voicemail) indicator

If you subscribe to a voicemail service offered by your local telephone company, the voicemail waiting indicator feature will provide visual indication when you have new voicemail messages. The **VOICEMAIL** light on the telephone base will flash, and **NEW VOICE MAIL** and the  icon will appear on the handset screens.



NOTES:


1. This feature does not indicate new answering system messages recorded on your phone.
2. For more information about the difference between your answering system and voicemail, see page 32.






NOTES:

1. Telephone company voicemail may alert you to new messages with stutter (broken) dial tone. Contact your telephone company for more details.
2. For information about using your voicemail service contact your telephone company for assistance.

To 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 from a different telephone line while away from home). This feature only turns off the displayed **NEW VOICE MAIL** message,  icon and **VOICEMAIL** light; it does not delete your voicemail message(s). If there actually are new voicemail messages, your local telephone company will continue to send the signal to activate the visual message waiting indicator.


To manually turn off the new voicemail indicator:

1. Press **MENU/SELECT** when in idle mode to enter the feature menu.
2. Use  **DIR** /  **CID** to scroll to **>CLR VOICE MAIL**, then press **MENU/SELECT**.
3. Press **MENU/SELECT** again to turn the voicemail indication off, or press  **OFF/CLEAR** to cancel the procedure.


Handset settings

Temporary ring silencing

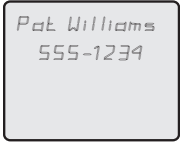


Press  **OFF/CLEAR** or **MUTE/DELETE** while the telephone is ringing to silence the ringer temporarily. This will silence the ringer without disconnecting the call. The next incoming call will ring normally at the preset volume.



NOTE: If there is more than one handset in use, all handsets ring with an incoming call except those with the volume turned off. Pressing  **OFF/CLEAR** or **MUTE/DELETE** on one handset will only silence the ringer of that particular handset but the other handset(s) will continue to ring.

Directory



Shared directory

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



NOTE: Only one handset can review the directory or caller ID log at a time. If another handset attempts to enter the directory, the screen will display **NOT AVAILABLE AT THIS TIME**.

Memory capacity

The directory can store up to 50 entries. Each entry can contain a number up to 32 digits, and a name up to 16 letters long. A convenient search feature can help you find and dial numbers quickly (page 26).

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

Exiting the directory

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 the idle mode.

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

New directory entries






To create and store a new directory entry

>DIRECTORY
CALL LOG

>REVIEW
STORE

>STORE
REVIEW

ENTER NUMBER
555-1234_

1. Press **MENU/SELECT** in idle mode to enter the feature menu.
 2. Press **MENU/SELECT** again to enter the >**DIRECTORY** menu.
 3. Press  **CID** to highlight **STORE**.
 4. Press **MENU/SELECT**
 5. Enter the telephone number when prompted.
 - Use the dial pad to enter up to 32 digits.
 - Press  **DIR** /  **CID** to move the cursor to the right or left.
 - Press **MUTE/DELETE** to erase numbers.
 - Press and hold **REDIAL/PAUSE** to enter a three-second dialing pause.
- OR-**
- Copy a number from redial by pressing **REDIAL/PAUSE** then press  **DIR** /  **CID** 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 will show **ALREADY SAVED** if the number is already in the directory.



NOTE: Each line can hold 13 digits and three hyphens, so if you enter a number longer than 13 digits, the numbers will be displayed in the following line.

New directory entries

7. Enter the name when prompted.

ENTER NAME
Pat Williams_



NOTE: The first word of every word will be capitalized. The remaining letters in a word begin with lower case letters shown in the chart to the right.

- Use the dial pad to enter a name (up to 16 characters). Each time a key is pressed, the character on that key will be displayed. Additional key presses will produce other characters on that key. See the chart below.

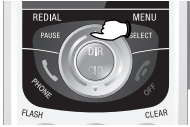
- Press **DIR** / **CID** to move the cursor to the right or left.
- Press **MUTE/DELETE** to erase letters.

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

Pat Williams
555-1234

- ### 8. Press **MENU/SELECT** to store your new directory entry. The name and the telephone number will then be shown on the screen. To change it later, see page 27.




Directory review



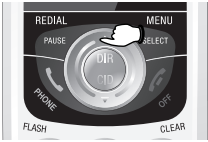
Andrew
5556789

Barbara
5559876


To review directory entries

1. Press  **DIR** in idle mode to display the first listing in the directory. **DIRECTORY EMPTY** will be displayed if there are no directory entries.
-OR-
You can also display the first listing in the directory by first pressing **MENU/SELECT** twice, then press **MENU/SELECT** again to choose **>REVIEW**.
2. Press  **DIR** /  **CID** to browse through the directory. Entries will be displayed alphabetically by the first letter in the name.

Directory search



To search by name

1. Press  **DIR** in idle mode to display the first listing in the directory. **DIRECTORY EMPTY** will be displayed if there are no directory entries.
2. When a name entry is displayed, press the dial pad keys (2-9) to start a name search.

The directory will display the first name beginning with the first letter associated with the dial pad key, if there is an entry in the directory that begins with that letter.

3. To see other names that start with the letters on the dial pad key, keep pressing the key. The names will be shown in alphabetical order.

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

- If you press **5 (JKL)** once, you will see **Jennifer**.
- If you press **5 (JKL)** twice, you will see **Jessie**.
- If you press **5 (JKL)** three times, you will see **Kevin**.
- If you press **5 (JKL)** four times, you will see **Linda**.
- If you press **5 (JKL)** five times, you will see **Jennifer** again.



NOTES:

1. If there is no name entry matching the first letter of the key you press, you will see a name entry that matches the second letter of the key.
2. If you press a key (2-9) and there is no name entry to match those letters, the directory will show the entry that matches the next available letter 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 handset. Use directory search (pages 25-26) to display an entry.

Display dial







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

To delete an entry

When a directory entry is displayed, press **MUTE/DELETE** to delete the displayed entry from the directory. Once deleted, an entry cannot be retrieved.

To edit an entry

When a directory entry is displayed:

1. Press **MENU/SELECT** to modify the entry. You will be prompted to **EDIT NUMBER**.
 - Press the dial pad keys to add digits.
 - Press **MUTE/DELETE** to erase digits.
 - Press  **DIR** /  **CID** to move the cursor.
 - Press and hold **REDIAL/PAUSE** to add a three-second pause if desired.
 - Press **REDIAL/PAUSE**, then  **DIR** /  **CID** to scroll to a previously dialed number. Press **MENU/SELECT** to add the redial number to the entry.
2. Press **MENU/SELECT**. You will be prompted to **EDIT NAME**.
 - Press the dial pad keys to add characters (page 24).
 - Press **MUTE/DELETE** to erase characters.
 - Press  **DIR** /  **CID** to move the cursor.
3. Press **MENU/SELECT** to confirm.

Andrew
5556789

EDIT NUMBER
555-1234

EDIT NAME
Andy

Andy
5551234

Caller ID operation



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 while 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. In addition, services 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.



NOTE: 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.

Caller ID operation

How the call log works

Information about the last 50 incoming calls is stored in the call log. You can review the call log to find out who has called, easily return the call, or copy the caller's name and number into your directory.

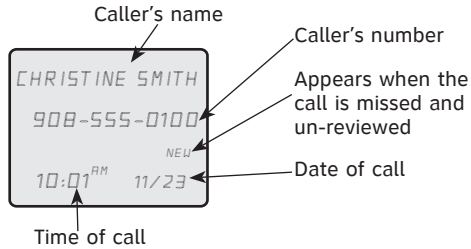
When the call log is full, the oldest entry is deleted to make room for new incoming call information.

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

The call log is stored in the telephone base, and is shared by all handsets. Changes made at any one handset will be reflected in all.



NOTE: Only one handset can review the caller ID log or directory at a time. If another handset attempts to enter the directory or caller ID log, it will display **NOT AVAILABLE AT THIS TIME.**





Caller ID operation

Memory match

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.



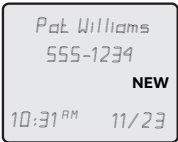
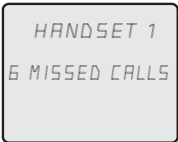
NOTE: The number shown by your caller ID will be in the format sent by the phone company. The phone company usually delivers ten-digit phone numbers (area code plus phone number). If the telephone number of the person calling does not exactly match a number in your directory, the name will appear as delivered by the phone company. For example if the phone company includes the area code and the directory number does not, the name will appear as delivered by the phone company.

Missed (new) calls indicator

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




All entries which have not been reviewed will be counted as missed calls when the phone is idle. Each time a call log entry marked **NEW** is reviewed, the number of missed calls decreases by one.

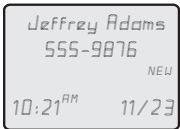
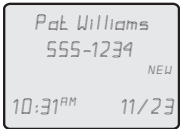
If you have too many missed calls and you do not want to review them one by one, but you still want to keep them in the call log, you can press and hold **OFF/CLEAR** for four seconds when the handset is idle. All the entries in the caller ID log will be considered old (have been reviewed), and the missed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



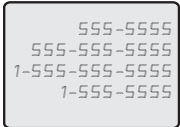
To review the call log

To review the call log

Press  **CID** to review the call log. The call log displays the caller ID entries in reverse chronological order starting with the most recent call. Press  **DIR** /  **CID** to scroll through the list as shown on the left.



The various dialing options are:



NOTE: If both the name and number are not provided, **UNABLE TO SAVE** will be displayed.

To dial from the call log

While reviewing a call log entry:

- Press **PHONE/FLASH** or **SPEAKER** to call the number as it is displayed in the call log.
-OR-
- Press **#** repeatedly to see the various dialing options (you can choose to dial with or without an area code, or with or without the 1), then press **PHONE/FLASH** or **SPEAKER** to place the call.



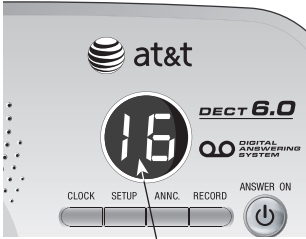
NOTE: You may need to change how a caller ID number will be dialed if the entry is not displayed in the correct format. Caller ID numbers may appear with an area code which may not be required for local calls, or without a 1 which may be needed for long distance calls.

Other options

- Press **MUTE/DELETE** to delete the displayed entry from the call log.
- Press and hold **MUTE/DELETE** to delete all entries from the call log. When asked to confirm, press **MENU/SELECT** to clear the call log of all entries, or press **OFF/CLEAR** to exit and leave all call log entries intact.
- Press **MENU/SELECT** to copy this entry into your directory. If the name or number is not provided, you will be prompted to enter them (page 24).
- Press **OFF/CLEAR** to exit the call log.

Answering system operation

Answering system and voicemail



Message counter

Number of messages stored (or during playback, message number currently playing)

Your telephone has both a digital answering system and voicemail indication. Voicemail is offered by your telephone service provider (fees may apply). Your telephone's answering system and voicemail indication are independent features, and each alerts you to new messages differently. For more information on the voicemail indicators see page 20. To listen to your voicemail, you typically dial an access number provided by your telephone company, followed by a security code or PIN. To listen to messages recorded on your digital answering system, press ►/■ **PLAY/STOP** button on the telephone base.

If you subscribe to caller ID/call waiting service through your telephone service provider, you can use your telephone answering system and voicemail together. Set your answering system to answer calls at least two rings earlier than your voicemail is set to answer. For example, set your voicemail to answer calls after six rings and 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. By doing this, 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.

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 long, and the total maximum recording time is 14 minutes. Messages will remain available for replay until you delete them.

Voice prompts

Each time you press any answering system key, the answering system uses voice prompts to guide you.

Day & time announcement

To check day & time

You can press **CLOCK** when the system is idle to hear the current day and time without changing it.

To set day & time

Before playing each message, the answering system announces the day and time the message was received.

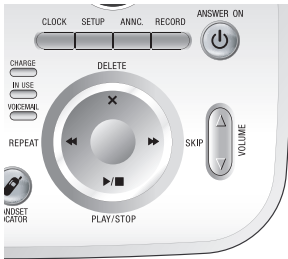
Follow the steps below to set the year, time and day, so messages are dated correctly. Each time you press **▶SKIP** or **◀REPEAT**, the year, hour, minute or day increases or decreases by one. Press and hold ▶SKIP or ◀REPEAT to increase or decrease the minutes or year by increments of ten. When you hear the correct setting, press **CLOCK** to move to the next setting.

1. Press **CLOCK**, the system will announce the current clock setting, then announces "To set the clock, press **CLOCK**."
2. Press **CLOCK**, The system will announce the current year setting, then announces "To change the year, press **SKIP** or **REPEAT**, to change the hour, press **CLOCK**."
3. Press **▶SKIP** or **◀REPEAT**, until the system announces the correct year, then press **CLOCK**.
4. Press **▶SKIP** or **◀REPEAT**, until the system announces the correct hour, then press **CLOCK**.
5. Press **▶SKIP** or **◀REPEAT**, until the system announces the correct minute, then press **CLOCK**.
6. Press **▶SKIP** or **◀REPEAT**, until the system announces the correct day, then press **CLOCK**. The system announces the current clock setting.



NOTES:

1. If the clock was not set when the message was recorded, the system will announce "Time and day not set."
2. Caller ID provides the time and date. Set the year so that the day of the week can be calculated from the caller ID information. After you set the time once, it will thereafter be set automatically with incoming caller ID information. The time will be set automatically only if you have subscribed to caller ID service provided by your local telephone company (page 28).



Outgoing announcements

Outgoing announcements are the messages callers hear when calls are answered by the answering system.

The telephone is pre-set with an outgoing announcement. If the telephone is set up to record messages, it answers calls with *"Hello. Please leave a message after the tone."* You can use this announcement, or replace it with your own recording.

To play your outgoing announcement

Press **ANNC.** then you will hear *"Announcement. Press **PLAY** or press **RECORD.**"* Press **▶/■ PLAY/STOP** to hear the outgoing announcement. Press **ANNC** to exit the announcement menu.

To record your outgoing announcement

Press **ANNC.** You will hear *"Announcement. Press **PLAY** or press **RECORD.**"* Then press **RECORD** and begin speaking after you hear *"Record after the tone. Press **STOP** when you are done."* Speak facing the telephone base from about nine inches away. Press **▶/■ PLAY/STOP** when you are done. Your recorded announcement will be played back. To listen to the recorded announcement again, press **▶/■ PLAY/STOP**. To re-record a new announcement, press **RECORD** then follow the above steps. Press **ANNC** to exit the announcement menu.

Elapsed time (in seconds) will be shown in the message window when recording. You can record an announcement up to 90 seconds long. Announcement shorter than two seconds long will not be recorded.

To delete your outgoing announcement

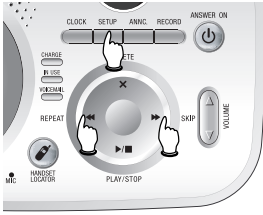
Press **ANNC.** You will hear *"Announcement. Press **PLAY** or press **RECORD.**"* Then press **▶/■ PLAY/STOP** to begin playback. Press **X DELETE** during playback to delete your announcement. Press **ANNC** to exit the announcement menu.

When your announcement is deleted, calls will be answered with the pre-set announcement described above.



NOTE: If the answering system is full and you want to record a new announcement, the system will announce *"Memory is full."* You will have to delete some messages before you can record a new announcement.

Changing feature options



You can change how the answering system operates. Press **SETUP** repeatedly to hear each feature. When you hear the feature you want to modify press **▶▶SKIP** or **◀◀REPEAT** to change the setting. Press **SETUP** to confirm your selection and move to the next menu option or press **▶/■ PLAY/STOP** to confirm your selection and exit the menu.

1. **SETUP**

Press until desired feature is heard (see list at right).

2. **▶▶SKIP** or **◀◀REPEAT**

Press until desired selection is heard.

3. **SETUP**

Press to set selection and move to next menu option.

- OR -

▶/■ PLAY/STOP

Press to set selection and exit menu.

Feature options

(Default settings underlined>.

System announces:

Feature description:

"Number of rings," current setting, then "To change the setting press **SKIP** or **REPEAT**; to continue setup, press **SETUP**."

Options: 2/4/6/toll saver

Choose number of rings before the system answers a call. When toll saver is active, the system answers after two rings if you have new messages, and after four rings if you have no new messages. When retrieving messages from a long-distance call, you may disconnect your call after three rings so that long distance charges will not be charged.

"Base ringer," current setting, then "To change the setting press **SKIP** or **REPEAT**; to continue setup, press **SETUP**."

Options: high/low/off

Choose base ringer volume to high or low level, or turn the base ringer off.

"Remote access code," current setting, then "To change the setting press **SKIP** or **REPEAT**; to continue setup, press **SETUP**."

Options: (select two-digit code) 19

Select a two-digit number (10-99) for remote access from another telephone (page 40).



NOTE: Press and hold **▶▶SKIP** or **◀◀REPEAT** to increase or decrease the remote access code number by increments of 10.

"Message alert tone," current setting, then "To change the setting press **SKIP** or **REPEAT**; to continue setup, press **SETUP**."


Options: on/off

When on, the telephone beeps every 10 seconds when there are new messages.



NOTE:

The message alert tone will beep only if all the conditions below are met:

- Answering system is on.
- Message alert tone setting is on.
- There are new messages. Pressing any telephone base key (except  **HANDSET LOCATOR**) will temporarily silence the message alert tone. If you press **X DELETE** in idle mode, there will be a voice prompt to direct you to press **X DELETE** again to delete all old messages; the message alert tone will be temporarily silenced. The message alert tone will be re-activated with the next incoming message.

Number of messages stored (or during playback, message number currently playing).



Press **▶/■ PLAY/STOP** to begin or end message playback.

1.  **▶/■ PLAY/STOP**
 "You have [xx] new messages and [xx] old messages"

Message playback begins.
See options at right.

2.  **▶/■ PLAY/STOP**
Message playback ends.

NOTES:

1. If **F** is flashing in the message window, memory is full. You will have to delete some messages before new ones can be received.
2. New (unheard) messages cannot be deleted.
3. If the system has many old messages and is full, press **X DELETE**. There will be a voice prompt to direct you to press **X DELETE** again to delete all old messages. This will take up to 14 seconds.

Answering system operation

Message playback

Press **▶/■ PLAY/STOP** to hear messages. The system announces the number of messages, then begins playback.

If you have new messages, you will hear only the new messages (oldest first). If there are no new messages, the system will play back all messages (oldest first).

Announcement

When playback begins, you will hear the total number of messages.

Before each message, you will hear the day and time it was received.

After the last message, you will hear "End of messages." If the system has less than five minutes of recording time left, you will hear time remaining.

Options during playback

Press **VOLUME ▼▲** button to adjust speaker volume.

Press **▶SKIP** to skip to next message.

Press **◀REPEAT** to repeat message currently playing. Press twice to hear previous message.

Press **X DELETE** to delete message being played back.

Press **▶/■ PLAY/STOP** to stop playback.

To delete all messages

To delete all old messages, press **X DELETE** while the telephone is in idle mode, you will hear "To delete all old messages, press **DELETE** again.", press **X DELETE** again to complete the procedure, "All old messages deleted." will then be announced.


Recording & playing memos

Memos are messages you record yourself. They are saved, played back and deleted exactly like incoming messages. You can record a memo as a reminder to yourself, or leave a message for someone else if other members of your household are using the answering system.



Press to stop recording.

1.  **RECORD**


 "Record after the tone. Press **STOP** when you are done."

2. Speak into microphone.



Microphone

3.   **PLAY/STOP**

 "Recorded, beep."
(Memo has been recorded).

To record a memo


Press **RECORD**. Elapsed time (in seconds) is shown in the message window as you record. You can record a memo up to four minutes long. Memos less than one second long will not be recorded.

Press  **PLAY/STOP** to stop recording.



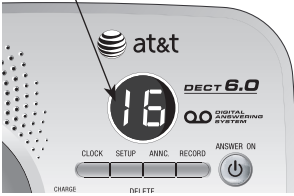
NOTE: If the answering system is full and you want to record a new memo, the system will announce "Memory is full." You will have to delete some messages before you can record a new memo.

To play back a memo

Press  **PLAY/STOP** to hear messages and memos (see page 36 for other options).

Message counter displays

Message counter



The message counter usually displays the total number of memos and incoming messages. See the list below for explanations of other displays in this counter.

Message counter displays

0	No messages.
0 (flashing)	The clock needs to be set. (page 33)
1-99	Total number of messages and memos, or message number currently playing.
1-99 (flashing)	Total number of messages and memos. The number flashes when there are new (un-reviewed) messages. After a power failure, the number in the message counter will flash to indicate the clock needs to be set.
10-99	Current remote access code while setting (page 35).
1-99 (counting)	Elapsed time while recording a memo (page 37) or announcement up to 90 seconds (page 34).
99 (flashing)	Memo recording has exceeded the maximum counter display capacity of 99 seconds.
F (flashing)	Memory is full. Messages must be deleted before new messages can be recorded.
--	System is answering a call, being accessed remotely, or the clock is being set.
-- (flashing)	System is being setup, initialized or messages are being deleted.
02, 04, 06, 85	Current number of rings while setting (page 35).
1-8	Displayed for two seconds while telephone base speaker volume is being adjusted.
H1, L0, 0F	Displayed for two seconds while the telephone base ringer volume is being adjusted.



Answering system operation

Answering system mode

The default setting is for the answering system to be on. You can turn the answering system off, but if you do so, the answering system will not answer calls and record incoming messages.

To turn the answering system on/off

ANSWER ON

Press until the system announces *"Calls will not be answered."*



"Beep."

The system has been turned off.

Press **ANSWER ON** to turn off your answering system. The system will announce *"Calls will not be answered"* and then beep to confirm the system is off. The **ANSWER ON** light will be off.

To turn the system back on, press **ANSWER ON**, the system will announce *"Calls will be answered"* and then beep to confirm the system is on. The **ANSWER ON** light will be on.



ANSWER ON

Press until the system announces *"Calls will be answered."*



"Beep."

The system has been turned on.



NOTE: If the answering system is off, and there is an incoming call, the system will answer after 10 rings and announce to the caller *"Please enter your remote access code."* You can enter your remote access code to enter the remote access mode (page 40). If no correct remote access code is entered, the call will be ended automatically.

Call screening

If the answering system is on and the base volume is not off, you will hear the announcement and the incoming message when a call comes in.

Call intercept

While you are screening a call, you can interrupt the answering system and speak to the caller by pressing **PHONE/FLASH** or **SPEAKER** on the handset. The answering system will stop recording.

Remote access

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

To remotely access 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 35 to change it).

- If you have new messages, the system will automatically announce the number of new messages and then begin to play them.

3. Enter the following remote commands.

Commands in remote standby mode:

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

4. Hang up to end the call and save all undeleted messages.

If desired, cut out the remote access wallet card at the back of this user's manual for quick reference.



NOTES:

1. If you pause for more than four seconds during remote access, you will hear a help menu listing all features and commands. If there is no command for another 20 seconds, the call will end automatically.
2. If the system has many old messages, press **3** twice in remote standby mode to delete them. This process could take up to 18 seconds and you will hear a beep every second to alert you the system is deleting the messages. If you hang up while the system is deleting all old messages, the system will stop the deletion and exit. In this case, only some of the old messages will be deleted.
3. If memory is full, after 10 rings the answering system will announce "Memory is full, enter the remote access code." Enter your remote access code to enter remote access code.

Screen icons, indicator lights & tones

Screen icons & alert tones

Screen icons



Speakerphone is in use.



New voicemail messages have been received.



Ringer off.

MUTE

Microphone is muted.

NEW

Missed and un-reviewed calls.



Battery charging (animated display).

Low battery (flashing); place handset in telephone base or charger to recharge.

Handset alert tones

Two short beeps **VOLUME** ▼▲ keys are pressed when the volume is already at its highest or lowest setting.

Four short beeps Low battery warning.

Two beeps Out of range while the handset is off-hook.

Confirmation tone Command completed successfully.

Telephone base tones

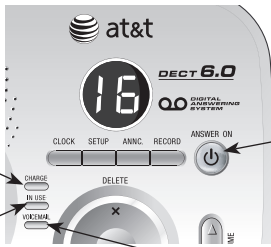
One beep every 10 seconds Message alert.

A series of beeps **VOLUME** ▼▲ keys are pressed when the volume is already at its highest or lowest setting.

Indicator lights

CHARGE

On when the handset is charging in the telephone base.



ANSWER ON

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

IN USE

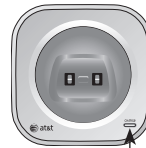
On when handset is in use or when the answering system is answering an incoming call.

Flashes quickly when there is an incoming call.

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

VOICEMAIL

Flashes when you have new voicemail. Voicemail is a service offered by your local telephone company, and is different from answering system messages.



CHARGE

On when handset is charging in the charger.

Blue lighted keypad

► SPEAKER

On when speakerphone is in use.



Handset display screen messages



Screen display messages

<i>PHONE</i>	The handset is in use.
<i>ENDED</i>	You have just ended a call.
<i>CALL LOG EMPTY</i>	You are accessing an empty call log.
<i>DIRECTORY EMPTY</i>	You are accessing an empty directory.
<i>LIST FULL</i>	You are saving to a full directory.
<i>MUTED</i>	The call is on mute.
<i>SPEAKER</i>	The handset speakerphone is in use.
<i>LOW BATTERY</i>	The battery needs to be recharged.
<i>INCOMING CALL</i>	There is a call coming in.
<i>NEW VOICE MAIL</i>	There are new voicemail messages.
<i>XX MISSED CALLS</i>	There are new calls in the caller ID log.
<i>CONNECTING ...</i>	The handset has lost communication with the telephone base.
<i>** PAGING **</i>	The telephone base is paging handset(s).
<i>OTHER HANDSET IS CALLING (For SL82208)</i>	Another handset is calling.
<i>HANDSET X IS CALLING (For SL82308/SL82408)</i>	Another handset is calling.
<i>LINE IN USE</i>	An extension phone or one of the handsets is in use.
<i>NO LINE</i>	There is no telephone line connected.
<i>ALREADY SAVED</i>	The telephone number you have entered is already stored in the directory.
<i>SAVED</i>	The call log entry is saved to the directory successfully.
<i>PLACE IN CHARGER</i>	The battery is very low. The handset should be placed in the telephone base or charger.

Handset display screen messages



Screen display messages

<i>CHARGING</i>	A handset with a low battery has been placed in the telephone base or charger.
<i>UNABLE TO CALL TRY AGAIN</i>	Failed intercom or conference call (there are already two handsets being used).
<i>NOT AVAILABLE AT THIS TIME</i>	Someone else is already using the directory or call log when you try to do so.
<i>MICROPHONE ON</i>	The call switches from being on mute to normal call.
<i>INTERCOM TO:</i> (For SL82308/SL82408)	The handset is to initiate an intercom call to another handset. (You have to press the handset number of the destination handset.)
<i>INTERCOM ENDED</i>	The intercom call has just been ended by you or the receiver of the call.
<i>CALLING OTHER HANDSET</i> (For SL82208)	The handset is calling another handset (for intercom calls). The handset is to transfer a put-on-hold external call to another handset.
<i>CALLING HANDSET X</i> (For SL82308/SL82408)	The handset is calling another handset (for intercom calls).
<i>TRANSFER TO:</i> (For SL82308/SL82408)	The handset is to transfer a put-on-hold external call to another handset.
<i>NO SIGNAL, CALL ENDED</i>	The handset is out of range while on a call.
<i>WARNING CHECK BATTERY!</i>	<ul style="list-style-type: none"> • The battery is not installed or not installed properly in the handset while in the telephone base or charger. -OR- • The battery needs to be replaced. -OR- • An incorrect battery has been installed by mistake. Use only supplied rechargeable battery or replacement battery (model BT 8001).

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 phone doesn't work at all.

- Make sure the power cord is securely plugged in.
 - Make sure that the battery pack connector is securely plugged into the cordless handset.
 - Make sure the telephone line cord is securely and firmly plugged into the telephone base and the telephone wall jack.
 - Charge the battery pack in the cordless handset for at least 16 hours. For optimum daily performance, return the cordless handset to its base when not in use.
 - Reset the telephone base. Unplug the unit's 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 pack, please refer to page 6 of this user's manual.
-

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 don't 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 local service. Contact your local telephone company.
 - Your line cord might be malfunctioning. 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 may take a second or two to find the telephone base and produce a dial tone. This is normal. Wait an extra second before dialing.

Troubleshooting

- Eliminate any background noise. Noise from a television, radio or other appliances may 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 in your home with less background noise.
- If the other phones in your home are having the same problem, the problem is in your wiring or local service. Contact your local telephone company (charges may apply).

My cordless handset isn't performing normally.

- Make sure the power cord is securely plugged into the telephone base. Plug the unit into a different, working electrical outlet not controlled by a wall switch.
- Move the cordless handset closer to the telephone base. You might have moved out of range.
- Reset the telephone base. Unplug the unit's 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 can cause interference to your cordless phone. Try installing your phone as far away from these types of electronic devices as possible: television sets, VCRs, or other cordless telephones.

CONNECTING...
displays on my cordless handset.

- Ensure that the telephone base is powered up.
- Place the cordless handset in the telephone base for one minute to allow the cordless handset and base to resynchronize channels.
- Move the cordless handset closer to the telephone base. You might have moved out of range.

Troubleshooting

- Reset the telephone base. Unplug the unit's 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 can cause interference with your cordless phone. Try installing your phone as far away from these types of electronic devices as possible: television sets, VCRs, or other cordless telephones.

The batteries will not hold a charge.

- If the cordless handset is in its base and the charge light does not come on, refer to **The charge light is off** in this **Troubleshooting** guide.
- Charge the battery in the cordless handset for at least 16 hours. For optimum daily performance, return the cordless handset to its base when not in use.
- You may need to purchase a new battery, please refer to the **Battery installation and charging** section of this user's manual.
- Your phone might be malfunctioning. Please refer to the **Limited warranty** section of this user's manual for further instruction.

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

- If you subscribe to high-speed Internet service (Digital Subscriber Line - DSL) through your telephone lines, you must install a DSL filter between the telephone base and the telephone wall jack (see page 5). The filter will prevent noise and caller ID problems caused by 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 can cause interference to your cordless phone. Try installing your phone as far away from the following electronic devices as possible: television sets, VCRs, or other cordless telephones.

Troubleshooting

- Do not install this phone near a microwave oven or on the same electrical outlet. You may experience decreased performance while the microwave oven is operating.
- If your phone is plugged in with a modem or a surge protector, plug the phone (or modem/surge protector) into a different location. If this doesn't solve the problem, re-locate your phone or modem farther apart from one another, or use a different surge protector.
- Relocate your phone to a higher location. The phone will likely have better reception when not installed in a low area.
- If the other phones in your home are having the same problem, the problem is in your wiring or local service. Contact your local telephone company (charges may apply).

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, the problem is probably in your wiring or local service. Call your local telephone company.

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

- Make sure that the ringer is not turned off. Refer to the section(s) on ringer selection in this user's manual.
- Make sure the telephone line cord is plugged securely into the telephone base and the telephone jack. Make sure the power cord is securely plugged in.
- The cordless handset may be too far from the telephone base.
- Charge the battery in the cordless handset for at least 16 hours. For optimum daily performance, return the cordless handset to its base 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.

Troubleshooting

- The layout of your home or office might be limiting the operating range. Try moving the telephone base to another location, preferably on an upper floor.
- If the other phones in your home are having the same problem, the problem is in your wiring or local service. Contact your local telephone company (charges may apply).
- Test a working phone at the phone jack. If another phone has the same problem, the problem is the phone jack. Contact your local telephone company (charges may apply).
- Other electronic products can cause interference with your cordless phone. Try installing your phone as far away as possible from electronic devices like television sets, VCRs, or other cordless telephones.
- Re-install the battery pack, and place cordless handset in the telephone base. Wait for the cordless handset to re-establish its connection with the telephone base. Allow up to one minute for this to take place.
- Your line cord might be malfunctioning. Try installing a new line cord.

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

- Other electronic products can cause interference with your cordless phone. Try installing your phone as far away from the following electronic devices as possible: television sets, VCRs, or other cordless telephones.
- Do not install this phone near a microwave oven or on the same electrical outlet. You may experience decreased performance while the microwave oven is operating.
- If your phone is plugged in with a modem or surge protector, plug the phone (or modem/surge protector) into a different location. If this doesn't solve the problem, re-locate your phone or modem farther apart from one another, or use a different surge protector.

Troubleshooting

- Relocate your telephone base to a higher location. The phone will have better reception when not installed in a low area.
- If the other phones in your home are having the same problem, the problem is in your wiring or local service. Contact your local telephone company (charges may apply).

The charge light is off.

- Make sure the power and line cords are plugged in correctly and securely.
- Unplug the unit's electrical power. Wait for 15 seconds, then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset.
- Clean the cordless handset and telephone base charging contacts each month using a pencil eraser or cloth.
- Your phone might be malfunctioning. Please refer to the **Limited warranty** section of this user's manual for further instruction.

My caller ID isn't working.

- If you subscribe to high-speed Internet service (Digital Subscriber Line - DSL) through your telephone lines, you must install a DSL filter between the telephone base and the telephone wall jack (see page 5). The filter will prevent noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters.
- Caller ID is a subscription service. You must subscribe to this service from your local telephone company for this feature to work on your phone.
- Your caller must be calling from an area that supports caller ID.
- Both you and your caller's telephone companies must use caller ID compatible equipment.

System does not receive caller ID when on a call.

- Make sure you subscribe to caller ID with call waiting features services provided by your local telephone company. 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.

Troubleshooting

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 more 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 disconnects the call.
-

Difficulty hearing messages.

- Press **VOLUME ▲** to increase speaker volume.
-

System does not answer after correct number of rings.

- Make sure that the answering system is on (see page 39).
 - If toll saver is activated, the number of rings changes to two when you have new messages stored (see page 35).
 - If the memory is full or the system is off, the system will answer after 10 rings.
-

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

- You need to reset the answering system clock (see page 33).
-

System does not respond to remote commands.

- Make sure to enter your remote access code correctly (see page 40).
- 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 noise or interference on the phone line you are using. Press dial pad keys firmly.

Troubleshooting

System does not record message.	<ul style="list-style-type: none">• Make sure answering system is on (see page 39).• Make sure the memory of the answering system is not full.
Outgoing announcement is not clear.	<ul style="list-style-type: none">• When you record your announcement, make sure you speak in a normal tone of voice, about nine inches from the telephone base.• Make sure there is no background noise (TV, music, etc.) while you are recording.
Common cure for electronic equipment.	<p>If the unit does not seem to be responding normally, try putting the cordless handset in its base. If it does not seem to respond, do the following (in the order listed):</p> <ul style="list-style-type: none">• Disconnect the power to the telephone base.• Disconnect the cordless handset battery, and spare battery, if applicable.• Wait a few minutes.• Connect power to the telephone base.• Re-install the battery pack, and place the cordless handset into the telephone base.• Wait for the cordless handset to re-establish its connection with the telephone base. Allow up to one minute for this to take place.

Operating range

This cordless telephone operates with 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 layout of your home or office. When the handset is out of range, the handset will display **CONNECTING...** The user cannot access any handset settings.

If there is a call while the handset is out of range, it might not ring, or if it does ring, the call might not connect well when you press **\PHONE/FLASH**. Move closer to the telephone base, then press **\PHONE/FLASH** to answer the call. If the handset moves out of range during a telephone conversation, there might be interference.

To improve reception, move closer to the telephone base.

Maintenance

Taking care of your telephone

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

Avoid water

- Your telephone can be damaged if it gets wet. Do not use the handset outdoors 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.

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 telephone 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 the 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:** The power adapter is 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 or an under-the-table/cabinet 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 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-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 centre. Or you may call 1 (800) 8 BATTERY for locations accepting spent nickel-metal-hydride Batteries.

Important safety instructions

Precautions for users of implanted cardiac pacemakers

Cardiac pacemakers (applies only to 900 MHz 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.

Especially about telephones answering systems

Two-way recording: This unit does not sound warning beeps to let the other party know 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 call.

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 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

This equipment complies with regulations RSS213 and CS-03 of Industry Canada. Operation is subject to the following two conditions: (1) this device may not cause 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.

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.

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.

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 **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 unit.

5. How do you get warranty service?

To obtain warranty service in the United States of America, visit

www.telephones.att.com or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**. NOTE: Before calling for service, please review the user's manual - a check of the PRODUCT 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.

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	1921.536 MHz — 1928.448 MHz
Channels	5
Operating temperature	32°F — 122°F 0°C — 50°C
Telephone base voltage (AC voltage, 60Hz)	96 — 127 Vrms
Telephone base voltage (AC adapter output)	6VDC @400mA
Handset voltage	2.2 — 3.0 VDC
Charger voltage (AC adapter output)	6VDC @200mA
Replacement battery	2.4V 600mAH

DECT 6.0 digital technology

This technology digitally transmits your voice across multiple channels using the newly available DECT 6.0 frequency band. This technology provides superior quality of voice and sound, high protection against wiretapping and better range than 2.4 GHz and 5.8 GHz phone systems, while not interfering with wireless routers.

Telephone operating range

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

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