



at&t

User's manual

E5901/E5902B/E5903B
5.8 GHz cordless telephone
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 44-46 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 #: E5901/E5902B/E5903B

Product name: 5.8GHz cordless telephone

Serial #: _____
(found on the bottom of the telephone base)

Purchase date: _____

Place of purchase: _____



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.

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



Page 7
for easy instructions.

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.

i **NOTE:** Your product may be shipped with a protective sticker covering the handset or base display, remove it before use.

Add new handsets to make your telephone more versatile (page 36)

Your telephone can accommodate up to four cordless handsets. You can add new handsets (model E598-1 or E598-2, sold separately) anytime, but each must be registered with the telephone base before use.

The handset provided with your E5901 is automatically registered as handset 1. Additional handsets will be assigned numbers in the order they are registered (handset 2, handset 3, or handset 4). You can register a maximum of four handsets.

The E5902B has two handsets automatically registered as handsets 1 and 2. You can register two additional handsets, which will then be assigned numbers 3 and 4.

The E5903B has three handsets automatically registered as handsets 1, 2 and 3. You can register one additional handset, which will then be assigned number 4.



Handset 1
(Model E5901)
(Model E5902B)
(Model E5903B)



Handset 2
(Model E5902B)
(Model E5903B)



Handset 3
(Model E5903B)



Handset 4
(optional)



User's manual

E5901/E5902B/E5903B

5.8 GHz cordless telephone with caller ID/call waiting



Table of contents

Getting started

Quick reference guide	1
Parts checklist	4
Telephone base installation.....	5
Battery installation & charging	7
Installation options	8
Belt clip & optional headset.....	10

Telephone operation

Basic operation	11
Options while on calls.....	13
Intercom	16
Intercom call transfer	17
Handset settings	18

Directory

Directory	23
New directory entries	24
Directory search	26
To dial, delete or change entries	28

Caller ID operation

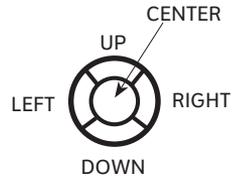
Caller ID operation	29
To review the call log.....	32

Appendix

Screen icons, indicator lights & tones	33
Handset display screen messages	34
Adding and registering handsets.....	36
Replacing a handset.....	37
Troubleshooting.....	38
Important safety instructions....	44
FCC Part 68 and ACTA	47
FCC Part 15.....	49
Limited warranty	50
Technical specifications.....	53
Index.....	54

Quick reference guide

Cordless handset



CID

Press to display caller ID information (page 29).

PHONE/FLASH

Press to make or answer a call.
During a call, press to receive an incoming call if call waiting is activated (page 13).

MUTE/DELETE

While on a call, press to mute microphone (page 14). While reviewing the call log, press to delete an individual entry, or press and hold to clear the caller ID log (page 32). While predialing, press to delete digits from a string (page 11).

SPEAKER

Press to activate handset speakerphone. Press again to resume normal handset use (page 11).

MENU/SELECT

Press to display the menu. Once in a menu, press to select an item or save an entry or setting. Press or to scroll up or down while in menus. While entering names or numbers, press or to move the cursor.

DIR

Press to display directory entries (page 26).

OFF/CLEAR

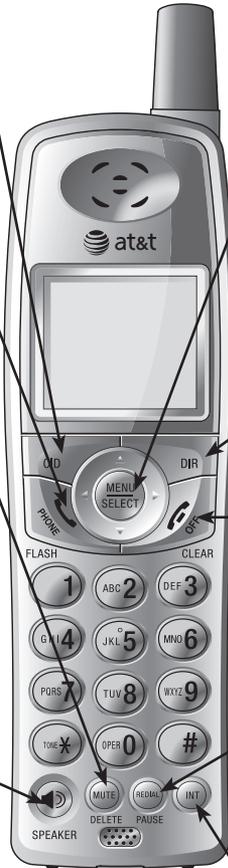
Press to cancel an operation, back up to the previous menu, or exit the menu display.

REDIAL/PAUSE

Press to view redial memory (page 11). While entering numbers, press and hold to insert a dialing pause (page 24).

INT

Press to initiate an intercom conversation or transfer a call (pages 16-17).



Quick reference guide

Feature menu

> Shows a highlighted item



Feature menu

DIRECTORY	Page 23
CALL LOG	Page 30
RINGER VOLUME....	Page 18
RINGER TONE.....	Page 19
KEY TONE	Page 19
LANGUAGE	Page 20
CLR VOICE MAIL....	Page 21
DIAL TYPE.....	Page 22

Using menus

Press the up or down NavKey  or  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 cordless handset is properly positioned to charge in the telephone base.

IN USE

On when handset is in use or when registering a handset.

Flashes while an incoming call is ringing, when another telephone is in use on the same line, or when de-registering a handset from the telephone base.

VOICEMAIL

Flashes when you have new voice mail. This service is provided by your local telephone company, (different from the answering system on the telephone base).

HANDSET LOCATOR

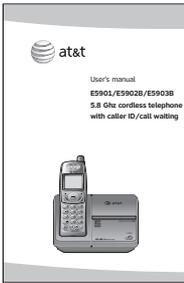
Press to make handset(s) beep (page 12).

Getting started

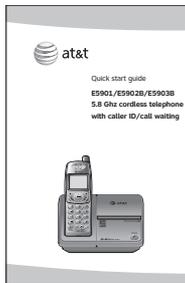
Parts checklist

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

Check to make sure the telephone package includes the following. The model number of your phone can be found on the label located on the bottom of the telephone base.



User's manual



Quick start guide



Cordless handset
(1 for E5901)
(2 for E5902B)
(3 for E5903B)



Telephone base
with mounting
bracket installed



Charger for
cordless handset
(1 for E5902B)
(2 for E5903B)



Battery for cord-
less handsets
(1 for E5901)
(2 for E5902B)
(3 for E5903B)



Battery compart-
ment cover
(1 for E5901)
(2 for E5902B)
(3 for E5903B)



Power adapter
for telephone
base



Power adapter for
handset charger
(1 for E5902B)
(2 for E5903B)



Belt clip for cord-
less handsets
(1 for E5901)
(2 for E5902B)
(3 for E5903B)



Telephone line
cord

Telephone base installation

Choose a central location close to a telephone jack and a power outlet not connected to a wall switch. The telephone base can be placed on a flat surface or mounted on a standard wall plate. For optimum range and better reception, place the telephone base in a high and open location.

Avoid placing the telephone base too close to:

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

Telephone base installation

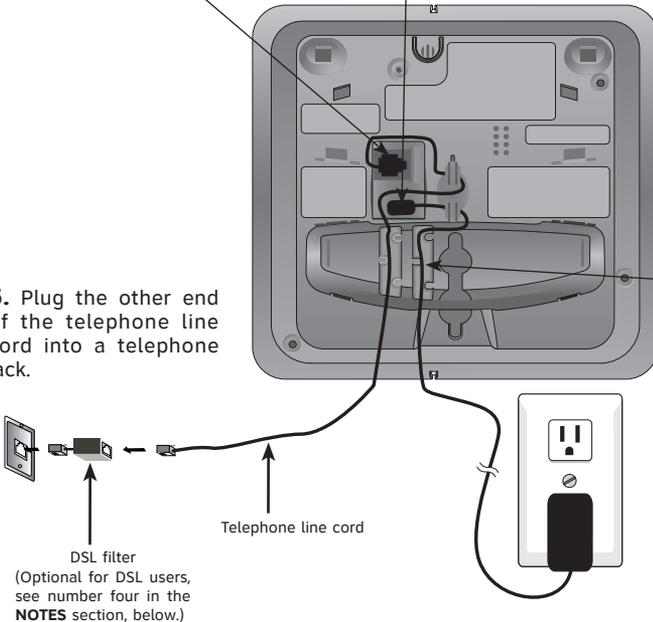
1. Plug one end of the telephone line cord into the telephone jack at the bottom of the telephone base.

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

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

3. Route cords through slots.

4. Plug the large end of the larger power adapter into an electrical outlet not controlled by a wall switch.



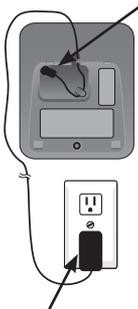
NOTES:

1. Use only the power cord supplied with this product, if you need a replacement, visit our website at www.telephones.att.com or call 1 (800) 222-3111. In Canada dial 1 (866) 288-4268.
2. Be sure to use an electrical outlet not controlled by a wall switch.
3. This power adapter is intended to be plugged into a vertical wall outlet or a floor outlet. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.
4. If you receive high speed internet through your telephone line (commonly referred to as DSL), and you are experiencing interference during telephone conversations and/or your caller ID features are not functioning properly, install a DSL filter to the telephone line between the telephone base and the telephone wall jack. Contact your DSL service provider for a DSL filter.

Battery installation & charging

After installing the battery, it may have enough charge to allow some calls. For best performance, place each handset in the telephone base or a charger and allow to charge for 16 hours before use. You can keep the batteries charged by returning the handsets to the telephone base or chargers after each use. When the battery is fully depleted, a recharge takes about 12 hours. The average talk time on a fully charged battery is about eight hours depending on environmental conditions, and the standby time is approximately five days.

1. Plug the small end of the smaller power adapter into the jack on the underside of the charger, then route the cord through the slots as shown.



2. Plug the large end of the smaller power adapter into an electrical outlet not controlled by a wall switch.



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



4. Place the battery and wires neatly inside the compartment.



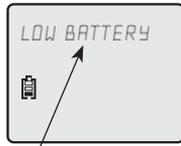
5. Slide battery compartment cover towards the center until it clicks into place.



6. The battery may have enough charge to allow for some calls. For best performance, place handset in telephone base or charger to charge for at least 16 hours before first use.



Low battery indicator
Return handset to telephone base or charger to recharge when this symbol flashes, the handset screen is dim or completely clear. (Handset will beep when battery is low.)



To replace the battery, press in and push outward on the tab to open the battery compartment cover. Lift out the old battery and disconnect it from the compartment. Follow the instructions on this page to install and charge the new battery.



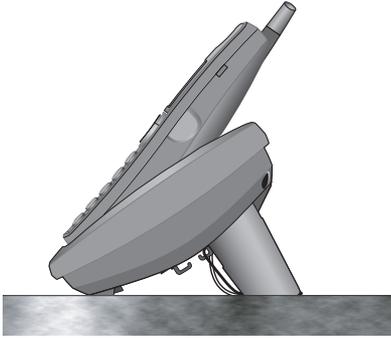
Caution: Use only the supplied rechargeable battery or replacement battery (model 27910, part number 89-0099-00-00). To order a replacement battery, visit our website at www.telephones.att.com or call 1 (800) 222-3111. In Canada dial 1 (866) 288-4268.

Installation options



NOTE: The mounting bracket must be used for both tabletop use and wall mounting positions.

Tabletop mount



Wall mount

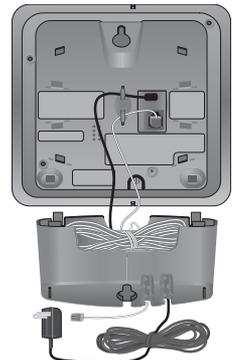
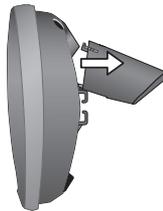
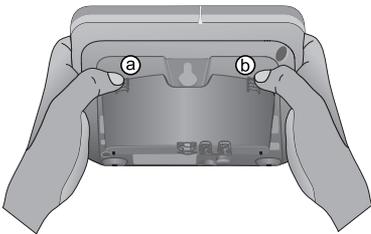


Telephone outlet
mounting plate
with mounting
studs

Wall mounting

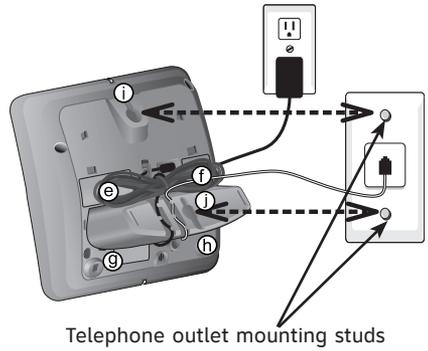
The telephone base comes with the bracket mounted for tabletop use. If wall mounting is desired, a telephone outlet wall mounting plate with mounting studs is required. This mounting plate with studs may be available for purchase from many hardware or consumer electronics retailers and may require professional installation.

1. To remove the bracket, hold the telephone base in both hands, press the two bracket tabs and lift the bracket away from slots (a) and (b).
2. Connect the telephone line cord and power adapter to the jacks on the bottom of the telephone base. Bundle the telephone cord, and secure it with a twist tie before placing it inside the bracket.



Installation options

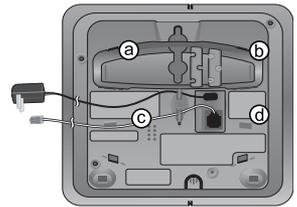
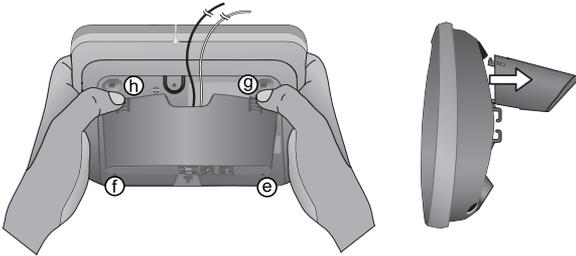
3. To attach the bracket for wall mounting, insert the tabs of the bracket into slots ⑥ and ⑦ on the telephone base, then press the other bracket tabs into slots ⑧ and ⑨ as shown on the right.
4. Plug the power adapter into an electrical outlet not controlled by a wall switch. Plug the telephone line cord into a telephone wall jack. To mount the telephone on the wall, position the mounting holes ① and ② over the telephone outlet mounting studs. Press and slide the bracket down firmly so the telephone is held securely on the telephone outlet mounting studs.



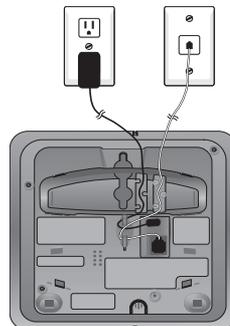
Tabletop mounting

To change back from the wall mounting to tabletop mounting, follow the directions below.

1. Remove the telephone base from the wall. Unplug the cords from the wall jacks. Remove the bracket from the telephone base.
2. Insert the bracket tabs into slots ③ and ④ on the telephone base, then press the other bracket tabs into the slots ⑤ and ⑥.



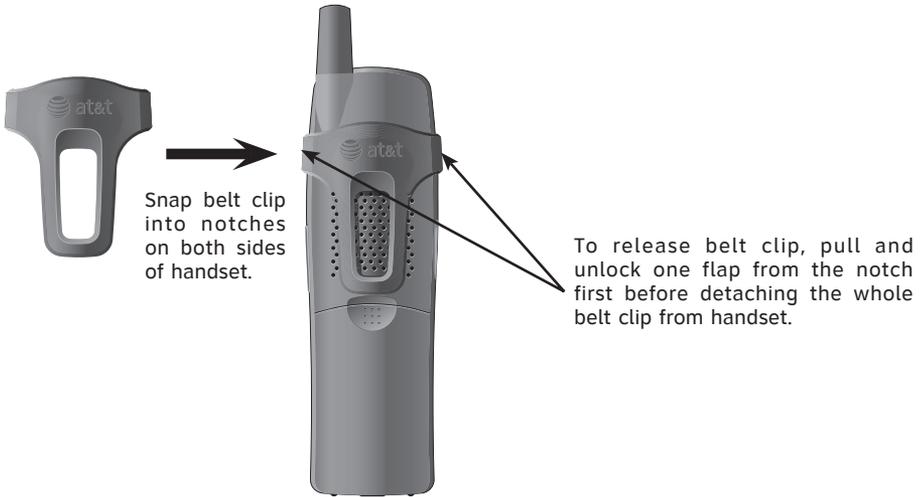
3. Route cords through slots. Plug the other end of the telephone line cord into a telephone wall jack. Plug the large end of the larger power adapter into an electrical outlet not controlled by a wall switch.



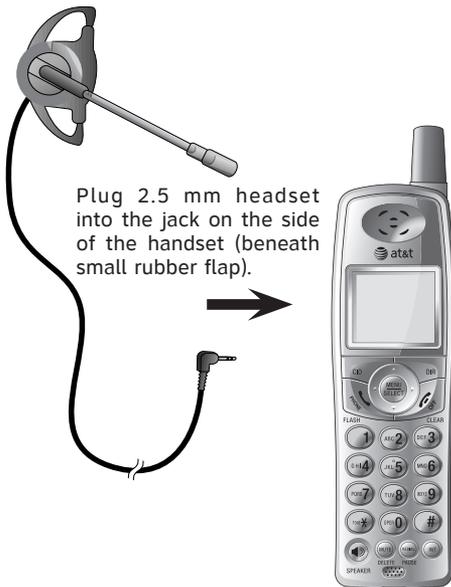
Getting started

Belt clip & optional headset

Install belt clip as shown below if desired.

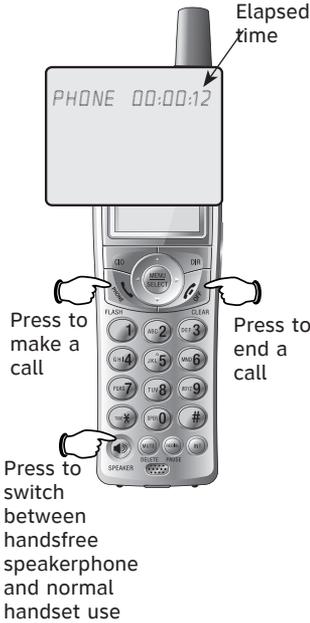


For hands-free telephone conversations, use any industry standard 2.5 mm headset (purchased separately). For best results, use an AT&T 2.5 mm headset. To purchase a headset, visit our website at www.telephones.att.com or call 1 (800) 222-3111. In Canada dial 1 (866) 288-4268.



Basic operation

Making and answering calls



To answer an incoming call, press **\PHONE/FLASH** or **▶SPEAKER**, or any dial pad key (0-9, * or #). To make a call, press **\PHONE/FLASH** or **▶SPEAKER**, then dial a number. Press **▶OFF/CLEAR** to hang up.

To predial (preview numbers before dialing), enter numbers first, then press **\PHONE/FLASH** or **▶SPEAKER** to dial. Press **MUTE/DELETE** or **▶OFF/CLEAR** anytime to make corrections when entering numbers.

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



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

Hands-free speakerphone calls



To answer a call, press **▶SPEAKER**. To make a call, press **▶SPEAKER**, then dial a number. During a call, 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.

Last number redial



Press **REDIAL/PAUSE** to display the most recently called numbers (up to 32 digits). Press the up or down NavKey  or  or **REDIAL/PAUSE** repeatedly to view up to five recently called numbers. The handset will beep twice at the beginning or end of the list. Press **▶OFF/CLEAR** to exit.

Press **\PHONE/FLASH** or **▶SPEAKER** to redial any 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.

Basic operation



Handset locator

If you misplace the handset(s), press  **HANDSET LOCATOR** at the telephone base. This starts the paging tone at the handset(s) for 60 seconds to help you locate it. 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.



NOTES:

1. The handset ringer volume also determines the level of the paging tone. If the handset ringer volume level is set to off (0), that handset will be silenced for all calls and paging (page 18).
2. During a page, if you press  **OFF/CLEAR** or **MUTE/DELETE** on a handset (page 22), the ringer of that handset will be silenced. But the page will not be cancelled.

Options while on calls

Volume control

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

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



NOTE: The volume can be set separately for normal handset use and speakerphone mode.

Call waiting

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

Multiple handset use

While on a call, a person on another handset can press **PHONE/FLASH** or **SPEAKER** to join the conversation.

A person on either handset can press **OFF/CLEAR**, or place the handset in the telephone base or charger to drop out of the call, but the call will not be terminated until both handsets hang up.



NOTE: A maximum of two handsets can be used on an outside call, and the other two handsets can be used on an intercom call.



Options while on calls

Mute

Press **MUTE/DELETE** to silence the microphone. When mute is on, **MUTED** will show in the handset screen. You will be able to hear the caller, but they will not be able to hear you until you press **MUTE/DELETE** again and resume speaking. When mute is turned off, **MICROPHONE ON** will show temporarily on the handset screen.



Temporary tone dialing

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

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

Options while on calls



Press to silence the microphone.

Press to review the most recently called number



NOTE: During a call, while accessing redial memory, directory or caller ID log, pressing **OFF/CLEAR** will end your call.

Last number redial

While on a call, you can press **REDIAL/PAUSE** to review the most recently called number. To avoid sending out the redial digits, press **REDIAL/PAUSE** within two seconds. To call the most recently called number displayed, wait for two seconds. The number will be dialed out 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, page 11.

Directory

While on a call, press **DIR**, then up or down NavKey  or  to review the directory. To dial the displayed number, press **MENU/SELECT**. To clear the entry from the display, press and hold **OFF/CLEAR**.



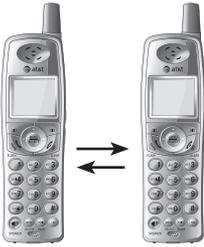
NOTE: While reviewing the directory on a call, searching by name to find a specific entry, editing or deleting an entry is not allowed. For more details about the directory, refer to page 23.

Caller ID log

While on a call, you can press **CID** then  or  to review the caller ID log. After 30 seconds, the handset will exit the caller ID log and return to the call timer screen display automatically without pressing any keys. To dial the displayed number, press **MENU/SELECT**. To clear the entry from the display, press and hold **OFF/CLEAR**.



NOTE: While reviewing the caller ID log on a call, storing the call log number in the directory, changing dialing options or deleting is not allowed. For more details about the call log, refer to page 31.



Intercom

Use the intercom feature for conversations between handsets.

1. Press **INT**. The screen of the originating handset will show **INTERCOM TO:**.
2. Enter the destination handset number. The display will show **CALLING HANDSET X**. The destination handset will ring, and its screen will show **HANDSET X IS CALLING**.



NOTES:

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



NOTE: A maximum of two handsets can be used on an intercom call at the same time, and another handset can be used on outside call at the same time.

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



NOTE: 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.

Handling incoming calls

The telephone will beep if there is an outside call during an intercom conversation. You can either:

- Press **PHONE/FLASH** to end the intercom call and answer the incoming call.

-OR-

- Press **INT** or **OFF/CLEAR** to disconnect the intercom connection without answering the incoming call. The incoming call will continue to ring.

Intercom call transfer

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



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.



NOTES:

- You can alter between the intercom call and the outside call by pressing **INT** on the originating handset. The display will alter between **INTERCOM** and **OUTSIDE** to indicate which party is active.
 - You can end the intercom call and return to the external call by pressing **PHONE/FLASH** on the originating handset.
 - The person on the destination handset can join the external call by pressing **PHONE/FLASH**, connecting both handsets to the outside call.
 - To allow the person on the destination handset to join the external call, press and hold INT.
3. Complete the transfer by pressing **OFF/CLEAR** on the originating handset or placing that handset in the telephone base or handset charger. The originating handset's screen will show **CALL TRANSFERRED** and the other handset will automatically be connected to the external call.

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 the up or down NavKey  or  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: 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.

Ringer volume

Using this menu, you can set a ring volume level (1-6), or turn the ringer off (0). 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 the up or down NavKey  or  to scroll to the **RINGER TONE** menu, press **MENU/SELECT** to enter the menu when it is highlighted with a > symbol.
3. Press the left or right NavKey  or  to sample each volume level.
4. Press **MENU/SELECT** to save your preference.

-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 16-17) and the paging tone when initiating the handset locator feature (page 12). If the handset ringer volume level is set to off (0), that handset is silenced for all incoming calls and pagers.



Handset settings

Ringer tone

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 the up or down NavKey  or  to scroll to the **RINGER TONE** menu, press **MENU/SELECT** to enter the menu when it is highlighted with a > symbol.
3. Use the up or down NavKey  or  to sample each ringer tone.
4. Press **MENU/SELECT** to save your preference.

>DIRECTORY
CALL LOG

>RINGER TONE
KEY TONE

RINGER TONE
1

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 the up or down NavKey  or  to scroll to the **KEY TONE** menu, press **MENU/SELECT** to enter the menu when it is highlighted with a > symbol.
3. Use the up or down NavKey  or  to select **ON** or **OFF**.
4. Press **MENU/SELECT** to save the preference.

>DIRECTORY
CALL LOG

>KEY TONE
LANGUAGE

KEY TONE
ON

Handset settings

Language

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

To select a language:

1. Press **MENU/SELECT** in idle mode to enter the feature menu.
2. Use the up or down NavKey  or  to scroll to the **LANGUAGE** menu, press **MENU/SELECT** to enter the menu when it is highlighted with a > symbol.
3. Press the up or down NavKey  or  to select **ENGLISH, FRANCAIS** or **ESPANOL**.
4. Press **MENU/SELECT** to save your preference.

>DIRECTORY
CALL LOG

>LANGUAGE
CLR VOICE MAIL

LANGUAGE
ENGLISH

Handset settings

>DIRECTORY
CALL LOG

>CLR VOICE MAIL
DIAL TYPE

TURN INDICATOR
OFF?

Clear voice mail indication

If you subscribe to voice mail services provided by your local telephone company, the **VOICEMAIL** light on the telephone base will flash and **NEW VOICE MAIL** and the  icon will appear on all handset screens when you have new voice mail.

To manually turn off the **NEW VOICE MAIL** message, the  icon and **VOICEMAIL** light:

1. Press **MENU/SELECT** in idle mode to enter the feature menu.
2. Use the up or down NavKey  or  to scroll to the **CLR VOICE MAIL** menu, press **MENU/SELECT** to enter the menu when it is highlighted with a > symbol.
3. Press **MENU/SELECT**.
4. Press **MENU/SELECT** again to remove the displayed message, or press  **OFF/CLEAR** to exit.



NOTES:

1. This only turns off the displayed **NEW VOICE MAIL** message,  icon and **VOICEMAIL** light; it does not delete your voice mail message(s). Use this feature when the telephone indicates there is voice mail when there is none or you have accessed your voice mail from a different telephone line (while away from home). If there actually is a new voice mail message, your local telephone company will continue to send the message which turns the displayed **NEW VOICE MAIL** message,  icon and the **VOICEMAIL** light back on.
2. Telephone company voice mail may alert you to new messages with stutter, (broken) dial tone. Contact your telephone company for more details.

Handset settings

Dial type

>DIRECTORY
CALL LOG

>DIAL TYPE
DIRECTORY

DIAL TYPE
TONE

Using this function, you can choose **TONE** or **PULSE** (rotary) dialing. The factory default setting is **TONE**. Change this to **PULSE** only if you do not have touch-tone dialing service.

1. Press **MENU/SELECT** in idle mode to enter the feature menu.
2. Use the up or down NavKey  or  to scroll to the **DIAL TYPE** menu, press **MENU/SELECT** to enter the menu when it is highlighted with a > symbol.
3. Press the up or down NavKey  or  to select **TONE** or **PULSE**.
4. Press **MENU/SELECT** to save your preference.



NOTE: If you have more than one handset registered, dial type change made on any one handset will apply to all.

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 pre-set 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. Press  **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 24).

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 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** when it is highlighted with a > symbol.
 3. Press the up or down NavKey  or  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  or  to move the cursor to the left or right.
 - 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  or  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 16 digits, so if you enter a number longer than 16 digits, the numbers will be displayed in the following line.

New directory entries

7. Enter the name when prompted.

ENTER NAME
Pat Williams_

- 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  or  to move the cursor to the left or right.
 - 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	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 28.

Directory search



To browse through the directory

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. Press  or  to browse through the directory. Entries will be displayed alphabetically by the first letter in the name.



NOTES:

1. Press **OFF/CLEAR** anytime to exit the directory.
2. You can also display the first listing in the directory by first pressing **MENU/SELECT**, press **MENU/SELECT** to choose **DIRECTORY**, then press **MENU/SELECT** again to choose **REVIEW**.

Directory search

To search by name



NOTE:

Press **OFF/CLEAR** at anytime to exit the directory.

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 a dial pad keys (2-9) to start a quick 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 change entries

To dial, delete or change a directory entry (name and number), the entry must be displayed on the handset. Use directory search (page 26-27) to display an entry.

To dial a displayed number

When a directory entry is displayed, press **\PHONE/FLASH** or **▶SPEAKER** to dial the displayed number.

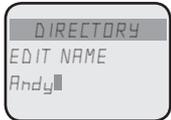
To delete an entry

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 change 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 **◀** or **▶** to move the cursor.
 - Press and hold **REDIAL/PAUSE** to add a three-second pause if desired.
 - Press **REDIAL/PAUSE**, then **◀** or **▶** 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 25).
 - Press **MUTE/DELETE** to erase characters.
 - Press **◀** or **▶** to move the cursor.
3. Press **MENU/SELECT** to confirm.





Caller ID operation

Information about caller ID with call waiting

This product has a caller ID with call waiting feature that works with service from your local telephone service provider.

Caller ID with call waiting lets you see who is calling before answering the phone, even when you're on another call.

You may need to change your telephone service to use this feature. Contact your telephone service provider if:

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

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

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

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

Caller ID operation



Shared caller ID log

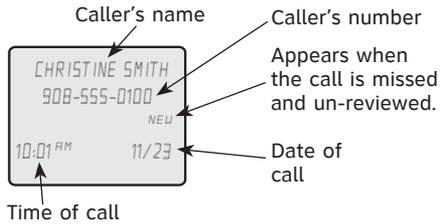
The caller ID log is stored in the telephone base, and is shared by all handsets. Changes made on any handset will apply to all.



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

How caller ID works

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



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

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

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



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

Memory match

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

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

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



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



Missed calls

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

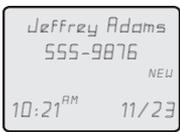
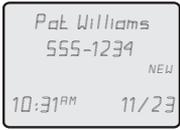
Entries which have not been reviewed will be counted as **MISSED CALLS** when the telephone is idle. Each time a call log entry marked **NEW** is reviewed, the number of missed calls decreases by one.

If there are too many missed calls and you prefer not to review them one by one, but still want to keep them in the call log, 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.

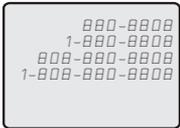
To review the call log

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 the up or down NavKey  or  to scroll through the list as shown on the left.



The various dialing options are:



To return a call

Press  **PHONE/FLASH** or  **SPEAKER** to call the number as displayed.

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. If the number displayed is not in the correct format, you can change how it is dialed.

To change the number before calling, press **#** repeatedly to see the different 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.

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 25).



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

Screen icons, indicator lights & tones

Screen icons & alert tones



Screen icons

-  Speakerphone is in use.
-  New voice mail messages are 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** Press the  **VOLUME** keys while the volume level is already at the limit.
- Four short beeps** Low battery warning.
- Two beeps** Out of range during off-hook.
- Confirmation tone** Command completed successfully.

Indicator lights



CHARGE

On when handset is charging in the telephone base.

IN USE

On when handset is in use or when registering a handset.

Flashes while an incoming call is ringing, when another telephone is in use on the same line, or when de-registering a handset from the telephone base.

VOICEMAIL

Flashes when you have new voice mail. (Different voice mail system from the answering system on the telephone base, requires voice mail service from your local telephone company).



CHARGE

On when handset is charging in the charger.

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 voice mail 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 handset is being paged.
<i>HANDSET X IS CALLING</i>	Another handset is calling.
<i>LINE IN USE</i>	An extension telephone 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 irectory successfully.
<i>WARNING CHECK BATTERY!</i>	The battery is not installed or not installed properly in the handset while in the charger or telephone base. -OR- The battery needs to be replaced. -OR- An incorrect battery has been installed. Use only the supplied rechargeable battery or replacement battery (model 27910, part number 89-0099-00-00).
<i>PLACE IN CHARGER</i>	Battery power 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>	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 HANDSET X</i>	The handset is calling another handset (for intercom calls).
<i>TRANSFER TO</i>	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.

Adding and registering handsets

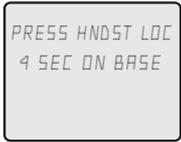
Your telephone can accommodate up to four cordless handsets. You can add new handsets (E598-1 or E598-2, sold separately) to the E5901/E5902B/E5903B anytime, but each handset must be registered with the telephone base before use. Each handset must be registered separately.

The handsets provided with your E5901 are pre-registered as handsets 1. Additional handsets will be assigned numbers in the order they are registered (handset 2, handset 3, or handset 4). You can register a maximum of 4 handsets.

The E5902B has two handsets pre-registered as handsets 1 and 2. You can register two additional handset, which will be assigned number 3 and 4. The E5903B has three handsets pre-registered as handsets 1, 2 and 3. You can register one additional handset, which will be assigned number 4.



Handsets purchased separately need to be registered to the telephone base before use. When first purchased, all optional accessory handsets will show **NOT REGISTERED** on the screen. The new handset may need to be charged for five minutes before registering to the main telephone base.



To register a handset to your telephone base

1. Place the unregistered handset into the telephone base. If **PRESS HNDST LOC 4 SEC ON BASE** does not appear on the handset screen after a few seconds, remove the handset and place it in the telephone base again.
2. On the telephone base, press and hold  **HANDSET LOCATOR** for about four seconds (until the red **IN USE** light on the telephone base turns on) and then release the button. The handset will show **PLEASE WAIT...** and it will take about 10 seconds to complete the registration. The handset will show **HS X REGISTERED** and will beep if the registration is successful.



NOTES:

1. If the registration is not successful, the display will show **NOT REGISTERED**. To reset the handset, remove the handset from the telephone base and place it back in. Try the registration process again.
2. You cannot register a handset if any telephone connected to the same telephone line is in use.



Replacing a handset

It may be necessary to de-register your handsets if:

You have the maximum number of registered handsets (four) and need to replace a handset.

-OR-

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

You must first de-register ALL the handsets, and then re-register ALL the handsets you wish to use.

Please read carefully through all the instructions on this page before beginning the de-registration process.

To de-register all handsets

1. Press and hold  **HANDSET LOCATOR** on the telephone base for about 10 seconds (until the **IN USE** light turns on and starts to flash), then release the  **HANDSET LOCATOR** button.
2. Immediately press and release  **HANDSET LOCATOR** again. You must press  **HANDSET LOCATOR** while the **IN USE** light is still flashing. (The light flashes for about seven seconds. When the light stops flashing, pick up the handset and place it back into the telephone base, then start again with step number one above).
3. The handset(s) will show **CONNECTING...** and it will take about 10 seconds to complete the de-registration. ALL handsets will show **NOT REGISTERED** if de-registration is successful.



4. To re-register the handset(s) to the telephone base, follow the registration instructions on page 36.



NOTES:

1. If the de-registration process is not successful, it may be necessary to reset the system and try again. To reset: pick up the handset and press **\PHONE/FLASH**, then press  **OFF/CLEAR** and place the handset back into the telephone base. You may also reset by unplugging the power from the telephone base and plugging it back in.
2. You cannot de-register the handset(s) if any telephone connected to the same telephone line is in use.

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 7 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.
 - Your line cord might be malfunctioning. Try installing a new line cord.
 - 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 (Charges may apply).
-

- 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.
 - Make sure your phone is set to the correct dial mode for the type of service that you have (pulse or touch tone). Refer to the **Telephone operation** section of this user's manual (page 22) to set the dial mode.
 - 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).

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.

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: wireless routers, radios, radio towers, pager towers, cell phones, intercoms, room monitors, televisions, personal computers, kitchen appliances and other cordless phones.

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 telephone base to synchronize channels.
- Move the cordless handset closer to the telephone base. You might have moved out of range.
- If the cordless handset is in its base and the charging light does not come on, refer to **The charge light is off** section in this troubleshooting guide.
- 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: wireless routers, radios, radio towers, pager towers, cell phones, intercoms, room monitors, televisions, personal computers, kitchen appliances and cordless phones.

Troubleshooting

The batteries will not hold a charge

- 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 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.
- If the cordless handset is in its base and the charging light does not come on, refer to **The charge light is off** in this troubleshooting guide.

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

- Other cordless phones and 802.11 wireless routers that are used for home computer networks both use internal radios to communicate. The radios may interfere with one another. You can improve the performance of your cordless phones and your router by:
 - a. Positioning your new phone as far away as possible from any other existing cordless telephone system that is already installed in your home to avoid the two systems from interfering with each other.
 - b. Positioning your telephone base as far as possible from your router, computer or any other computer devices.
 - c. Selecting channels four through 10 for your router (refer to your router's user manual for more information).
- Other electronic products can cause interference to your cordless phone. Try installing your phone as far away from the following electronic devices as possible: wireless routers, radios, radio towers, pager towers, cell phones, intercoms, room monitors, televisions, personal computers, kitchen appliances and other cordless phones.
- Microwaves operate on the same frequency as your phone. It is normal to experience static on your phone while the microwave oven is operating. Do not install this phone in the same outlet or near a microwave oven.
- 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 solves the problem, relocate your phone or modem farther apart from one another, or use a different surge protector.

Troubleshooting

- 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).
- If you subscribe to DSL service and if you hear noise during conversations and/or your caller ID features are not functioning properly, install a DSL filter to the telephone line between the telephone base and the telephone line jack. Contact your DSL provider to obtain a DSL filter.

I hear other calls while using my telephone

- 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 (Charges may apply).

I hear noise in the cordless handset, and none of the keys or buttons work

- Make sure the power cord is plugged in securely.

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.
- 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).

Troubleshooting

- 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 wireless routers, radios, radio towers, pager towers, cell phones, intercoms, room monitors, televisions, personal computers, kitchen appliances and other cordless phones.
- Your line cord might be malfunctioning. Try installing a new line cord.
- Re-install the battery pack, and place cordless handset in the telephonebase.
- Wait for the cordless handset to re-establish its connection with the telephone base. Allow up to one minute for this to take place.

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: wireless routers, radios, radio towers, pager towers, cell phones, intercoms, room monitors, televisions, personal computers, kitchen appliances and other cordless phones.
- Microwaves operate on the same frequency as your phone. It is normal to experience static on your phone while the microwave oven is operating. Do not install this phone in the same outlet or near the microwave oven.
- 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 solves the problem, re-locate your phone or modem farther apart from one another, or use a different surge protector.
- Relocate your telephone base to a higher location. The telephone will have better reception when not installed in a low area.
- If the other telephones 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).

Troubleshooting

The charge light is off

- Clean the cordless handset and telephone base charging contacts each month using a pencil eraser or cloth.
 - 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.
 - Your telephone might be malfunctioning. Please refer to the Limited warranty section of this user's manual for further instruction.
-

My caller ID isn't working

- Caller ID is a subscription service. You must subscribe to this service from your local telephone company for this feature to work on your telephone.
 - 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 or system does not display caller ID during call waiting

- 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.
-

Common cure for electronic equipment

- 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):
 1. Disconnect the power to the telephone base.
 2. Disconnect the cordless handset battery, and spare battery, if applicable.
 3. Wait a few minutes.
 4. Connect power to the telephone base.
 5. Re-install the battery pack, and place the cordless handset into the telephone base.
 6. Wait for the cordless handset to synchronize with the telephone base. Allow up to one minute for this to take place.

Important safety instructions



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

Safety information

- **Read and understand all instructions in the user's manual. Observe all markings on the product.**
- **Avoid using a telephone during a thunderstorm.** There may be a slight chance of electric shock from lightning.
- **Do not use a telephone in the vicinity of a gas leak.** If you suspect a gas leak, report it immediately, but use a telephone away from the area where gas is leaking. If this product is a cordless model, make sure the 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 handset by radio waves, so there is a possibility that your cordless phone conversations could be intercepted by radio receiving equipment within range of the cordless handset. **For this reason, you should not think of cordless phone conversations as being as private as those on corded phones.**
- **Electrical power:** The telephone base of this cordless telephone must be connected to a working electrical outlet. The electrical outlet should not be controlled by a wall switch. **Calls cannot be made from the handset if the telephone base is unplugged or switched off, or if the electrical power is interrupted.**
- **Power adapter:** This power adapter is intended to be plugged into a vertical wall outlet or a floor outlet. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or 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 either Nickel-Cadmium or Nickel-Metal Hydride rechargeable batteries. Exercise care in handling batteries in order not to short the battery with conducting material such as rings, bracelets, and keys. The battery or conductor may overheat and cause harm. Observe proper polarity between the battery and the battery charger.
- **Nickel-cadmium rechargeable batteries:** Must be recycled or disposed of properly. Do not dispose of in household garbage. Do not burn or puncture. Like other batteries of this type, if burned or punctured, they could release caustic material which could cause injury.
- **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-cadmium rechargeable batteries when taken out of service within the United States. These batteries may be taken to a participating local retailer of replacement batteries or recycling center. Or you may call 1 (800) 8 BATTERY for locations accepting spent nickel-cadmium Batteries.

Important safety instructions



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

Precautions for users of implanted cardiac pacemakers

Cardiac pacemakers (applies only to 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.

FCC Part 15

This equipment has been tested and found to comply with the requirements for a Class B digital device under Part 15 of the Federal Communications Commission (FCC) rules. These requirements are intended to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

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

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.

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, call 1 (800) 222-3111; In Canada, please dial 1 (866) 288-4268. NOTE: Before calling for service, please review the user's manual - a check of the PRODUCT controls and features may save you a service call.

Except as provided by applicable law, you assume the risk of loss or damage during transit and transportation and are responsible for delivery or handling charges incurred in the transport of the PRODUCT(s) to the service location. The manufacturer will return repaired or replaced PRODUCT under this limited warranty to you, transportation, delivery or handling charges prepaid. The manufacturer assumes no risk for damage or loss of the PRODUCT in transit. If the PRODUCT failure is not covered by this limited warranty, or proof of purchase does not meet the terms of this limited warranty, the manufacturer will notify you and will request that you authorize the cost of repair prior to any further repair activity. You must pay for the cost of repair and return shipping costs for the repair of products that are not covered by this limited warranty.

Limited warranty

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

You must:

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

7. Other limitations

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

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

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

Please retain your original sales receipt as proof of purchase.

Technical specifications

RF frequency band (handset to base)	2400 MHz — 2483.5 MHz
RF frequency band (base to handset)	5725 MHz — 5850 MHz
Channels	95
Operating temperature	32°F — 122°F 0°C — 50°C
Telephone base voltage (AC voltage, 60Hz)	96 — 130 Vrms
Telephone base voltage (AC adapter output)	DC 9V @400mA
Handset voltage	3.2 — 4.7 VDC 600mAh
Charger voltage (AC adapter output)	9VDC @200mA
Replacement battery	3.6V 600mAh

5.8 GHz digital spread spectrum frequency hopping technology

This technology digitally transmits your voice across multiple channels in both the 5.8GHz and 2.4GHz frequencies to provide enhanced range, ultimate sound clarity and advanced privacy against eavesdropping on your calls, 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 base can communicate over only a certain distance — which can vary with the locations of the base and handset, the weather, and the construction of your home or office.

Index

A

AC adapter, 6
Adding new handsets, 36
Alert tones, 33
Answering calls, 11

B

Battery charging, 7
Battery installation, 7
Belt clip, 10

C

Call waiting, 13
Call transfer, 17
Caller ID, 15, 29
 add entries to phone directory, 24
 delete entries, 28
 dial entries, 28
Clear voice mail indication, 21

D

Delete call log entries, 32
Delete redial entries, 11
Dialing,
 from a caller ID record, 32
 directory dialing, 28
Directory, 15, 23
 dial number, 28
 edit entries, 28
 name search, 27
 new entries, 24
DSL, 6

E

Elapsed time, 11
Ending calls, 11

F

Flash (switchhook flash), 13

H

Hands-free use, 11
Handset locator, 12
Headset, 10

I

Intercom, 16
Incoming call log, 32
Incoming calls, answering, 11
Internet, 6
Indicator lights, 33
Installation, 8

L

Last number redial, 11
Low battery, 7

M

Making calls, 11
Memory match, 31
Menus, 18
Mute, 14

N

Names,
 enter into directory, 24
 search for, 26

Q

Quick reference guide, 1-3

R

Receiving calls, 11
Recharging, 7
Redial, 11
Replacing a handset, 37
Ring silencing, 22
Ring tone options, 19
Ringer volume, 18

S

Search for names, 27
Speakerphone, 11
Switchhook flash, 13

T

Technical specifications, 53
Telephone operating range, 53
Troubleshooting, 38

V

Volume controls, 13, 18



www.telephones.att.com