



User Manual

2.4 GHz Cordless Telephone E2116

with Caller ID & Call Waiting



Congratulations on your purchase
of this AT&T product.
Before using this telephone system, please
read **Important Safety Instructions** in the
Appendix of this manual.

NEED HELP?

Our representatives are here
to help you with any questions concerning the
operation of this product, available accessories,
or any other related issues.

Call Toll Free
1 (800) 222-3111

In Canada, Call
1 (866) 288-4268

or visit our website at
www.telephones.att.com

Model No.: AT&T E2116
Product Name: 2.4 GHz Cordless Telephone
Serial No.: SN:
(found at the bottom of the base unit)
Purchase Date:
Dealer:

IMPORTANT

Information about Caller ID with Call Waiting

This product has a Caller ID with Call Waiting feature that works with service from your local phone service provider.

Caller ID with Call Waiting lets you see who's calling before you answer the phone, even when you're on another call.

You may need to change your phone service to use this feature. Contact your phone 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, 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 subscription, 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.

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

STOP!

See page 7
for easy instructions.

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

Please also read
Important Product Information
on page 32.



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

- Use only replacement battery model 3301 (Part number 80-5071-00-00 or AT&T SKU 23403).
- Do not dispose of the battery in a fire, it could explode. Check with local codes for special disposal instructions.
- Do not open or mutilate the battery. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
- Exercise care in handling batteries in order not to create a short circuit with conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause harm.
- Charge the battery provided with or identified for use with this product only in accordance with the instructions and limitations specified in this manual.
- Observe proper polarity orientation between the battery and battery charger.

Do not disassemble your telephone. There are no user-serviceable parts inside. Refer for servicing to qualified service personnel.

User Manual

2.4 GHz Cordless Telephone E2116

with Caller ID & Call Waiting



Table of contents

Getting Started

Quick reference guide.....	2
Parts checklist	4
Before you begin.....	5
Telephone base installation.....	6
Battery installation & charging.....	7
Wall mounting	8
Belt clip & optional headset	9

Telephone Operation

Handset Operation	10
Handset Settings	12
Base Operation	13
Messages Waiting	14
Speed Dial	16

Directory

Store/Edit an entry	19
Delete/Move an entry to Speed Dial	20
Dial a number from the Directory ...	20

Caller ID Log

How Caller ID works	21
To review the call log.....	23

Appendix

Troubleshooting	28
Important Product Information	33
Save /these Instructionsn	34
FCC Part 68 and ACTA	36
FCC Part 15	37
Limited Warranty	38
Technical Specifications	41

Quick reference guide

Handset

▼ CID

While on a call, press to lower the volume. A double beep will sound when you reach the lowest setting. While the phone is not in use, press to display caller ID information. While entering names or numbers into memory, press to delete last character entered.

PHONE/FLASH

Press to make or answer a call or dial the number (use ▼ to backspace and make corrections), then press PHONE to call. During a call, press to put current call on hold and receive an incoming call, if call waiting service is subscribed.

MUTE

While on a call, press to mute microphone.

SPEAKER

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

MENU SELECT

Press to display menu, or to select highlighted item from menu.

▲ DIR

While on a call, press to increase the volume. A double beep will sound when you reach the highest setting. While the phone is not in use, press to display directory entries. While entering names or numbers, press to add a space.

OFF

While on a call, press to temporarily mute the ringer. While using menus, press to cancel an operation, back up, or exit the menu display. When ringing, press to temporarily mute the ringer.

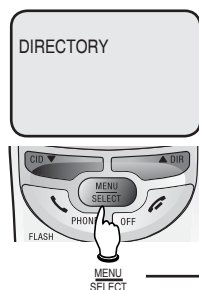
CHAN/DEL

While on a call, press CHAN to switch to a different channel for better reception. When viewing the call log, press to delete the current record. While handset is in idle mode, press and hold to delete all records in the call log.

Redial/Pause

Press to view redial memory. While entering numbers, press and hold to insert a dialing pause.

Feature menu



Feature Menu

DIRECTORY.....See page 19
SPEED DIAL.....See page 16
RINGER TYPE.....See page 12
RINGER VOLUME.....See page 12
DATE/TIME.....See page 12
DIAL MODE.....See page 12
MESSAGE WAITING....See page 12
LANGUAGE.....See page 12

Press ▼ or ▲ to scroll through menu items.

Press SELECT to select or modify a highlighted item.

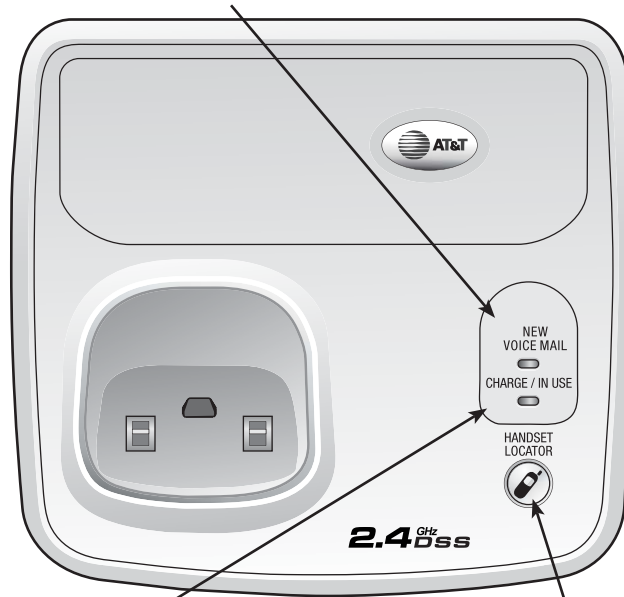
Press OFF to cancel an operation, return to the previous menu, or exit the menu display.

Quick reference guide

Telephone Base

New Voicemail

If you subscribe to telephone company voicemail with a visual message waiting signal, this light flashes, and **MESSAGE WAITING** displays on the handset screen when you have voicemail waiting.



Charge/In Use

Flashes slowly when the handset is in use.
Glows steadily when the handset is charging in its base.
Flashes in cadence with incoming ringing.

Handset Locator

Press to page the handset.
Press again, press OFF on handset, or place handset in the base to cancel the page.

Getting Started

Parts checklist

Remember to save your sales receipt and original packaging in case you ever need to ship your telephone for warranty service. Check to make sure the telephone package includes the following:



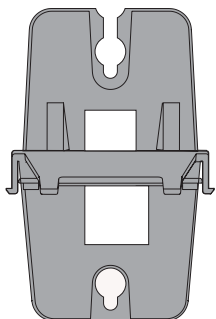
a. Telephone base



b. Telephone handset



c. Power adaptor



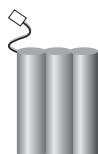
d. Wall mount bracket



e. Belt clip



f. Telephone line cord



g. Battery pack

- a. Telephone base
- b. Telephone handset
- c. Power adaptor
- d. Wall mount bracket
- e. Belt clip
- f. Telephone line cord
- g. Battery pack

Before you begin

About Caller Identification

Caller ID with Call Waiting features in this telephone let you see who's calling before you answer the phone, even when you're on another call. These features require services provided by your local telephone company.

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 phone with regular Caller ID service, and you can use its other features without subscribing to either Caller ID or combined Caller ID with Call Waiting service. There may be fees for these services, and they may not be available in all areas.

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.

See Caller ID, on page 20, for more details about how these features work.

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 only communicate over a certain distance — which can vary with the locations of the base and handset, the weather, and the construction of your home or office.

If there is a call while the handset is out of range, the handset might not ring — or if it does ring, the call might not connect well when you press **PHONE**. Move closer to the base, then press **PHONE** to answer the call.

If the handset moves out of range during a phone conversation, there may be interference on the line. To improve reception, move closer to the base.

If you move out of range without pressing OFF, your phone will be left off the hook. To hang up properly, walk back toward the telephone base, periodically pressing **OFF** until the call is disconnected.

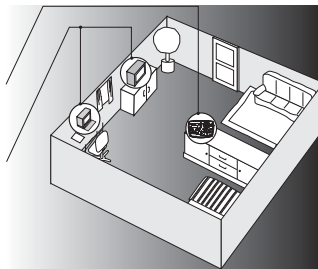


Note: For better reception while on the line, press CHAN/DEL button until all interference is eliminated.

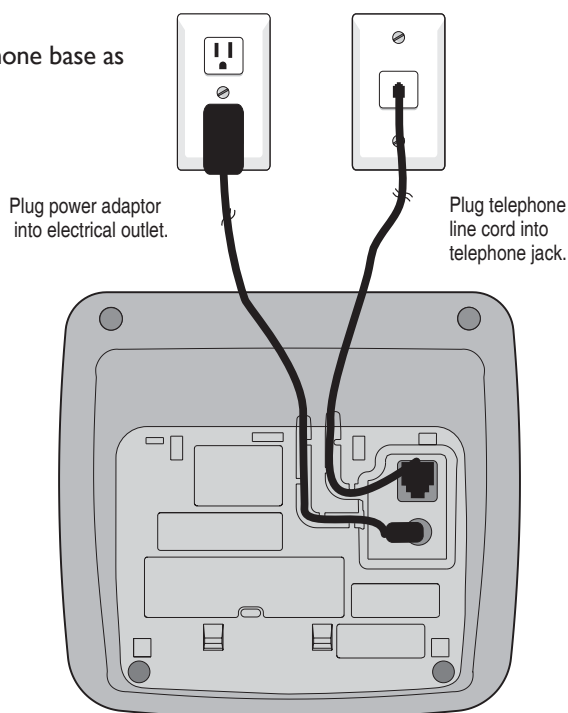
Telephone base installation

IMPORTANT! FOR MAXIMUM PERFORMANCE OF YOUR CORDLESS TELEPHONE SYSTEM:

1. Choose a central location for your base unit.
2. Install your base unit and extension handsets away from electronic equipment, such as personal computers, television sets and microwave ovens.
3. In locations where there are multiple cordless telephones, separate the base units as far away as possible.
4. Install your telephone equipment away from heat sources and sunlight.
5. Avoid excessive moisture, dust or extreme cold.



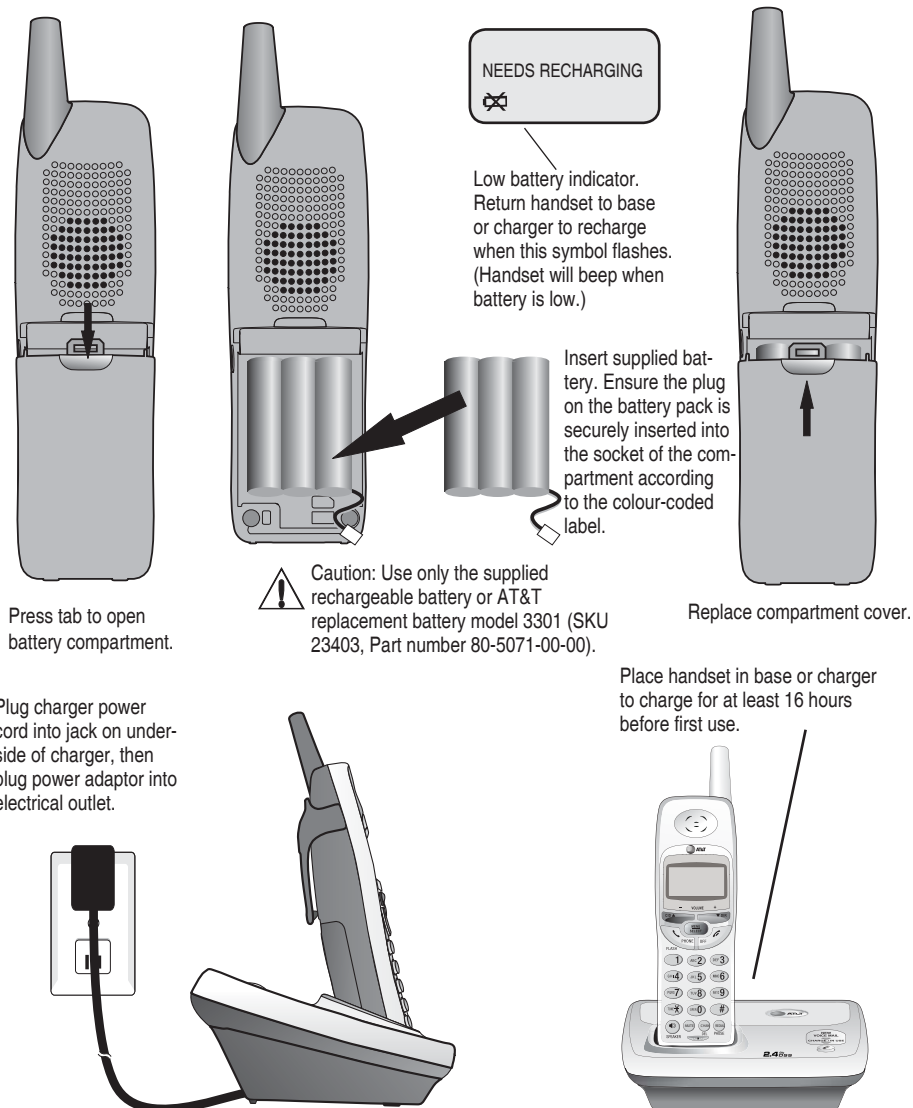
Install the telephone base as shown below.



NOTE: Use only the power cord supplied with this product. If you need a replacement, call 1-800-222-3111 in the U.S. In Canada, call 1-866-288-4268. Be sure to use an electrical outlet not controlled by a wall switch.

Battery installation & charging

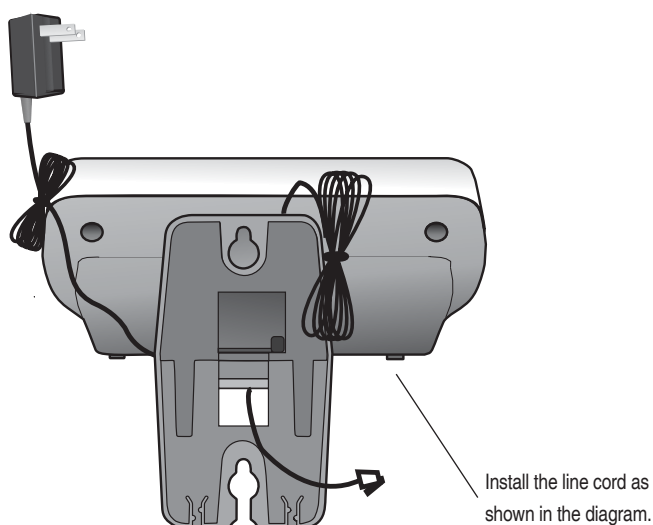
After battery installation, place the handsets in the base unit or charger and allow to charge for at least 16 hours before use. You can keep the batteries charged by returning the handsets to the base unit or charger after each use. Recharging of a fully depleted battery may take up to 14 hours. A fully charged battery could provide up to 5 hours of talk time, or 8 days of standby time. Actual battery life depends on usage condition and age of battery.



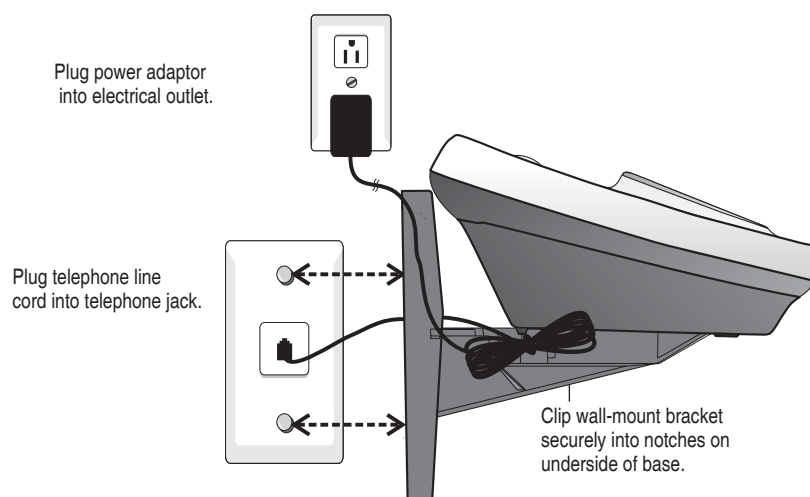
Getting Started

Wall mounting

The line cord of the base unit can be plugged into any standard wall-phone outlet as shown below. Choose a location away from electronic equipment such as personal computers, television sets or microwave ovens. Avoid excessive heat, cold, dust or moisture.



Connect cords as shown on page 6, then press and slide the cords down firmly so the base is held securely on outlet mounting pegs.

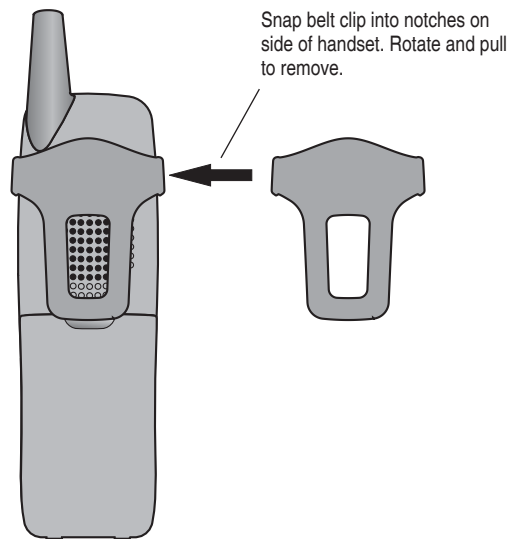


Getting Started

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 (available separately). For best result, use an AT&T 2.5 mm headset.





Handset Operation

Making a Call

Press **PHONE (A)** or **SPEAKER (B)**, then dial the number.

-OR-

Dial the number (use ▼ to backspace and make corrections), then press **PHONE (A)** or **SPEAKER (B)** to call.

Call Waiting

During a call, press **FLASH (A)** to receive the new incoming call if call waiting is activated.

Channel

Press **CHAN (C)** to switch to a clear channel without interference while on a call.

Deleting

When viewing the call log, press **DEL (C)** to delete the current record displayed. While the handset is in idle mode, press and hold to delete all records in the call log.

Answer a Call

Press any key (except **OFF**) to answer a call.

▼/CID and ▲/DIR

▼/CID (D)

- While on a call, press to lower the volume. A double beep will sound when you reach the lowest setting.
- While the phone is not in use, press to display caller ID information.
- While entering names or numbers into memory, press to delete the last character entered.

▲/DIR (E)

- While on a call, press to increase the volume. A double beep will sound when you reach the highest setting.
- While the phone is not in use, press to display directory entries.
- While entering names or numbers, press to add a space.

Handset Operation



MENU/SELECT

Press **(A)** to display menu, or to select highlighted item from menu.

Off

During a call, press **(B)** to hang up.

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

Press **OFF (B)** to temporarily mute the ringer during an incoming call.

Redial/Pause

Press **(C)** to view redial memory. While entering numbers, press and hold to insert a dialing pause. Press **REDIAL/ PAUSE (C)** to display the last telephone number (up to 32 digits) dialed from the handset, then press **PHONE (H)** or **SPEAKER (E)** to dial that number again.

Speaker

To answer a call, press **SPEAKER (E)**. To make a call, press **SPEAKER (E)**, then dial a number.

During a call, press **SPEAKER (E)** to toggle between the hands-free speakerphone and regular handset use.

Press **OFF (B)** to hang up.

Mute

Press **MUTE (F)** to silence the microphone so that the caller could not hear your conversation with a third party, but you can still hear the caller. Press **MUTE (F)** again to resume your telephone conversation normally.

Tone

If you have pulse dial (rotary) service, you can switch to touch tone dialing during a call by pressing **TONE * (G)**. This can be useful when sending tone signals for access to answering systems or long distance services.

Handset Settings

From the feature menu, you can change settings to customize how the telephone works. Press **MENU SELECT**, then use the ▼ and ▲ buttons to scroll to the feature to be changed. Press **OFF** anytime to cancel an operation, back up to the previous menu, or exit the menu display.

Ringer Type

The Ringer Type allows you to choose one of 4 ringer tones for incoming calls or intercom calls. Use the ▼ or ▲ buttons to sample each ringer tone, then press **MENU SELECT** to select the appropriate one.

Ringer Volume

Set the default ring volume level (1-3), or turn the ringer off. Use the ▼ or ▲ buttons to same each volume level, then press **MENU SELECT** to select the appropriate one.

Date/Time

This feature sets the date and time on the LCD display of the handset. Press **MENU SELECT** to enter the menu. Press ▼ or ▲ until **DATE/TIME** is displayed. Press **MENU SELECT** to set the date and time. Use the ▼ or ▲ buttons to change the month, then press **MENU SELECT** to set the date, the hour, the minute, and **AM/PM** accordingly.

Dial Mode

This feature allows you to choose tone dial or pulse dial. Change to **PULSE** dial only if you do not have tone-dial service in your area. Use the ▼ or ▲ buttons to select **TONE** or **PULSE**, then press **SELECT** to save your preference.

Message Waiting

If you subscribe to the voicemail service provided by your local telephone company, you will receive a text message on the handset when there is new voicemail. To manually remove the VOICEMAIL message on the display:

- Press **MENU**.
- Press ▼ or ▲ until MESSAGE WAITING is displayed.
- Press **SELECT**.
- When asked to confirm, press to remove the indication, or press **OFF** to exit without changing.

 **NOTE:** This only turns off the displayed message on the handset. It does not delete your voicemail messages.

Language

The feature allows you to select the default language used in all menus and screen displays. Use the ▼ or ▲ buttons to select English or Spanish, then press **SELECT** to save your preference.

Handset locator

If you misplace the handset, press **HANDSET LOCATOR** at the base. The handset will beep for 60 seconds to help you locate it. To stop the beeping, press **PHONE, SPEAKER**, or any dial pad button on the handset, or press **HANDSET LOCATOR** at the base.

Base Operation

New Voicemail

If you subscribe to the voice mail service with a visual message waiting signal from your telephone company, this light flashes, and **MESSAGE WAITING** is displayed on the screen of the handset when there is voicemail waiting.

Handset Locator

Press to page the handset. Press again, press **OFF** on handset, or place handset in the base to cancel the page.

Charge/In use Indicator

- Flashes slowly when the handset is in use.
- Glows steadily when the handset is charging in its base.
- Flashes in cadence with an incoming ringing.



Messages

Message Waiting

Your phone is designed to work with most local and regional telephone service providers' voice messaging systems, providing alerts on both the handset and base unit when new messages come in.

Voice messaging is a subscription service available through most service providers for a monthly fee. Contact your local telephone company for more information.

When a caller leaves a message in your voice mailbox, the **MESSAGE WAITING** light on the base unit will flash. In addition, the handset will display "**MESSAGE WAITING**" with the date and the time of the incoming call.

MESSAGE WAITING

5/01 5:40 PM

Clear Message Waiting Alert

After you review your message(s) if the message waiting alert does not go off, you may manually turn it off.

- Press **MENU** SELECT to activate the menu.
- Press ▼ or ▲ until the screen displays **MESSAGE WAITING**.
- Press **SELECT**, the screen displays: **CLEAR ? YES**
- Press ▼ or ▲ to select **YES** or **NO**.
- Press **SELECT** to confirm the desired setting.
A confirmation tone will sound.

CLEAR? YES

Messages

Display Screen Messages

Screen Display:	When:
** <i>RINGING</i> **	There is a call coming in.
<i>CONNECTING...</i>	The handset is waiting for a dial tone.
<i>PHONE ON</i>	The handset is in use.
<i>MESSAGE WAITING</i>	There is have new voicemail.
** <i>PAGING</i> **	The base is paging the handset.
<i>NEEDS RECHARG- ING</i>	The battery needs to be recharged.
<i>SCANNING...</i>	The handset is changing to one of the 30 channels for better reception.
<i>CAN'T CONNECT</i>	Displays when base power is off and PHONE is pressed. You'll also hear an error tone. Displays when an out-of-range dial fails to connect.
<i>RINGER OFF</i>	The handset ringer is turned off.
<i>MUTE</i>	The microphone on the handset is muted.
<i>SPEAKER</i>	The handset is in SPEAKERPHONE mode.

Speed Dial

Your phone can store up to nine telephone numbers with names (up to 15 characters and 24 digits in each location) into the speed dial memory locations you assign (1 through 9). You can also store telephone numbers with names alphabetically in the directory. See **Telephone Directory** for instructions.

Store a Number/Name in Speed Dial

- Press **MENU / SELECT** on the handset.
- Press **▼** or **▲** until the screen displays **SPEED DIAL**.
- Press **SELECT**. The screen displays **ENTER 1-9**.
- Press the desired key (1 through 9) for the memory location to store this entry. The screen displays **ENTER NAME**.
- Using the chart below, enter up to 15 characters for the name you are storing with the number. Use **▼** to backspace and make corrections; use **▲** to advance and add a space.

i NOTE: The entries stored in speed dial memory will be marked as 01 through 09 in the telephone directory. Press OFF anytime to exit the speed dial mode. When the memory is full, the screen displays MEMORY FULL, an error tone sounds, and you cannot store any new number until you delete a record from the speed dial memory or the directory. If the location is not empty, your new entry will be stored in place of the old and the first entry will be deleted. Take caution not to overwrite existing entries you do not wish to delete from memory.

Press

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

Speed Dial

- When you finish entering the name, press **MENU SELECT**. The screen displays **ENTER NUMBER**.
- Enter the telephone number. Use ▼ to backspace and make corrections. Press **REDIAL/PAUSE** to store pauses in the dialing sequence.
- -OR-
Press **REDIAL/PAUSE** to display the last number dialed from this handset.
- Press **MENU SELECT** to store your entry. The screen displays **DISTINCT RING?** and the current setting.
- Press ▼ or ▲ to change the setting. Choose **Y** (for yes) if you wish the phone to alert you to calls from this number by changing to a distinctive ringing pattern after the first ring. Choose **N** for a normal ringing pattern.
- Press **MENU SELECT** to confirm your selection. If you chose **Y**, a  will be displayed with that particular speed dial entry.

Edit a Speed Dial Entry

- Press and hold the memory location key (1 through 9) of the entry you wish to edit.
- When the screen displays the entry you want to edit, press **SELECT**. Then press ▼ or ▲ until **EDIT** flashes.
- Press **SELECT**. The screen displays the name and number. The cursor appears at the end of the name. Use ▲, ▼ and the keypad to edit the name. Press **SELECT** to move on to edit the number. Use ▼ to backspace and make corrections. Press **SELECT** to move to edit the distinctive ring setting.
- Press **SELECT** to save the edited information.

Delete a Speed Dial Number/Name

- Press and hold the speed dial location key (1 through 9) for the entry to be deleted.
- When the screen displays the entry to be deleted, press **SELECT**. Then press ▼ or ▲ until **ERASE** flashes.

SPEED EDIT ERASE
555-1234

01

SPEED EDIT ERASE
555-1234

01

Speed Dial

- Press **SELECT**. The screen displays **ERASE NO YES** and the number.
- Press ▼ or ▲ until **YES** flashes.
- Press **SELECT**. A confirmation beep will sound.

Dial a Speed Dial Entry

- Press and hold the speed dial location key (1 through 9) of the entry you wish to dial.
- Press **PHONE** or **SPEAKER** to dial the displayed number in memory.

Re-Assign Locations in Speed Dial

- Press and hold the speed dial location key (1 through 9) for the entry you want to be re-assigned.
- When the screen displays the entry to be re-assigned, press **SELECT**. Then press ▼ or ▲ until **SPEED** flashes.
- Press **SELECT**. The screen displays **ENTER 1-9**.
- Press the keys (1 through 9) to re-assign this entry into another memory location. A confirmation beep will sound.

SPEED EDIT ERASE
555-1234

01

Directory

Directory

Your phone can store 30 (including the 9 speed dial entries) telephone numbers with names (up to 15 characters for the name and 24 digits for the number in each location) in each handset.

Store an entry

- Press **MENU SELECT**. The screen displays **DIRECTORY**.
- Press **SELECT**. The screen displays **ENTER NAME**.
- Using the chart on page 16, enter up to 15 characters for the name to be stored with the number. Use ▼ to backspace and make corrections; use ▲ to advance and add a space.
- After entering the name, press **SELECT**. The screen displays **ENTER NUMBER**.
- Enter the telephone number. Use ▼ to backspace and make corrections. Press **REDIAL/PAUSE** to store a pause if necessary.

— OR —

Press **REDIAL/PAUSE** to display the last number dialed from this handset.

- Press **SELECT**. The screen displays **DISTINCT RING?** and the current setting.
- Press ▼ or ▲ to choose **Y** (yes) if you wish the system to alert you to calls from this number by changing to a distinctive ringer after the first ring. Choose **N** for a normal ringer.
- Press **SELECT** to confirm. If you chose **Y** in Step 7, a  will be displayed with that directory entry.

Edit an entry

- Press **DIR**. The screen displays **DIRECTORY**.
- Press ▼ or ▲ to scroll alphabetically through entries stored in directory.

— OR —

Input the first letter of the desired entry to be edited from the keypad.

- When the screen displays the desired entry to be edited, press **SELECT**. Then press ▼ or ▲ until **EDIT** flashes.
- Press **SELECT**. The screen displays the name and number. The cursor appears at the end of the name. Use ▲, ▼ and the keypad to edit the name.

SPEED EDIT ERASE
555-1234

Directory

- Press **SELECT** to confirm and move on to edit the number. Use ▼ to backspace and make corrections.
- Press **SELECT** to confirm and move to edit the distinctive ring setting.
- Press **SELECT** to save the edited information.

Delete an entry

- Press **DIR**. The screen displays **DIRECTORY**.
- Press ▼ or ▲ to scroll alphabetically through entries stored in the directory.
— OR —
Input the first letter of the entry to be deleted.
- When the screen displays the desired entry, press **SELECT**. Then press ▲ until **ERASE** flashes.
- Press **SELECT**. The screen displays **ERASE NO YES** and the number. The current choice flashes.
- Press ▼ or ▲ until **YES** flashes.
- Press **SELECT**. A confirmation tone will sound.

SPEED EDIT ERASE
555-1234

Move an entry to Speed Dial

- Press **DIR**. The screen displays **DIRECTORY**.
- Press ▼ or ▲ to scroll alphabetically through entries stored in the directory.
— OR —
Input the first letter of the entry to be moved to speed dial.
- When the screen displays the desired entry, press **SELECT**. Then press ▼ or ▲ until **SPEED** flashes.
- Press **SELECT**. The screen displays **ENTER 1-9**.
- Press the key (1-9) to move this entry from the normal directory to the speed dial memory and assign a memory location number (1 through 9) will be displayed with this entry.

SPEED EDIT ERASE
555-1234

Dial a Number from the Directory

- Press **DIR**. The screen displays **DIRECTORY**.
- Press ▼ or ▲ to scroll alphabetically through entries stored in directory.
— OR —
Input the first letter of the entry to be dialed.
- When the screen displays the desired entry, press **PHONE** or press **SPEAKER**.



Caller ID Logs

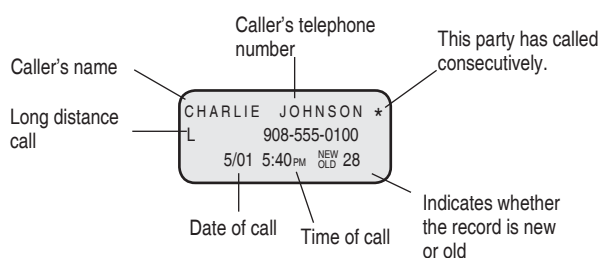
Caller ID Log

Shared Caller ID Log

The Caller ID Log is stored in the base unit, and is shared by all handsets. Each handset's call log is independent from the other handset. For example, when you delete one or all call log entries from one handset, the information on all other handsets will not be affected.

How Caller ID works

If you subscribe to Caller ID service provided by your local phone company, information about each caller will be displayed after the first ring.



Information about the last 30 incoming calls is stored in the call log in both the base unit and the cordless handset respectively. You can review the call log to find out who has called, 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.



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



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 Log

LCD Screen

For each incoming call, the screen displays the following information between the first and second rings:

- The caller's name (15 letters are sent by your telephone company)
- The caller's area code and telephone number.
- The time and date of the call.
- The repeat tag (*) in the upper right corner, indicating the caller has called more than once.

With most incoming calls, the screen shows the name of the originating subscriber (up to 16 characters including space) in the top row, and the originating telephone number including local long distant area code (up to 16 digits including space) in the second row. The third row shows the time/date stamp, the total number of incoming telephone numbers already stored in the handset memory, as well as the low-battery icon if the batter is low.

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

On-Screen Message	Reason
PRIVATE	Caller is blocking name and/or number information.
UNKNOWN	Your local telephone company is unable to receive information about this caller's name and/or number.
(Name) *	This person called consecutively.

The information containing the caller's name, telephone number, and the time/date stamp on the screen of the handset will light up when there is an incoming call, and it will remain lit on the screen for 6 seconds after the last ring if the call is not answered, or if the call is answered either by the corded receiver on the main unit or by the cordless handset if it is within range.

If an incoming call is answered before the information appears on the screen, it will not be shown in the call history.

About names

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

If the telephone number of the person calling exactly matches a number in your directory, the name which appears on screen will match the name as you entered it into your directory.

(Example: If Christine Smith calls, her name will appear as **Chris** if this is how you entered it into your directory.)

6 NEW CALLS
NEW



Pat Williams
555-1234
NEW 11/23 10:31 AM



Chris Thompson
908-555-0100
NEW 11/23 10:21 AM



Jeffrey Adams
555-9876
NEW 11/23 10:11 AM



To review the call log

To review the call log

- Press **CID** ▼ on the cordless handset to activate the incoming call record.
- Press the two arrow keys (▼ and ▲ on the cordless handset) to scroll through the incoming records to review incoming calls and check for missed calls.
- Consecutive incoming calls originating from the same telephone number will be identified by an asterisk (*) at the top right corner of the LCD screen.
- As each incoming call comes in, the Caller ID Memory automatically deletes the oldest Caller ID Memory record if the existing record exceeds 30.
E.g. When there are already 30 entries in the CID Memory, the next incoming call will automatically cause Call No. 1 to be deleted from the CID Memory of the respective handset.

To return a call

- Press ▼ on the cordless handset to activate the CID Memory.
- Press ▼ or ▲ on the cordless handset to scroll to the desired number to be dialed.
- Press **SELECT**, then press ▼ or ▲ until **DIAL** flashes.
- Press **SELECT** or **PHONE**, and the number is automatically dialed.

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, press **#** repeatedly to see different dialing options. You can choose to dial with or without the area code, and with or without the “1”), then press **PHONE** to place the call.

Example:

CID..... Number displayed as **908-555-0100**
Number changes to **555-0100** (drops “1” + area code)
PHONE/
SPEAKER..... Dials **555-0100**

To review the call log

To store from the Caller ID Log into the directory

- Press **▼** on the cordless handset to activate the caller ID log.
- Press **▼** or **▲** on the cordless handset to scroll to the desired number to be stored.
- If you wish to change how the number is stored, press **#**. The screen displays all alternate dialing sequences available for this call (area code + number; 1 + area code + number; number only, 1 + number). See the note in the section above on changing the dialing sequence.
- Press **SELECT**, then press **▼** or **▲** until **PROGRAM** flashes.
- Press **MENU SELECT** three times. The screen displays:
- Press **▼** or **▲** to select **Y** or **N** for distinctive ringer.
- Press **SELECT**. A beep tone will sound to confirm your choice. If you choose **Y** in the previous step, a **D** will be displayed with the directory entry.

To delete an entry

- Press **CID ▼** on the handset to activate the caller ID log.
- Press the arrow **▼** or **▲** on the handset to scroll to the incoming call entry to be deleted.
- When the desired record is displayed on the LCD screen, press **DEL** to delete the record and a confirmation beep will sound.
- The subsequent call entry will be advanced to that call number.

 **NOTE:** Deleting an incoming call record on one cordless handset does not automatically delete the same record from other handsets.

 **NOTE:** When an entry is deleted, the next oldest record is displayed.

To delete all Caller ID records

- With the handset in the idle (off) mode, press **CID ▼** on the handset to activate the caller ID log.
- Press and hold **DEL** on the handset for 1.5 seconds or longer to clear all entries in the CID Log of the unit.
- The message **ERASE ALL NO YES** appears on the screen, with the current choice of either **NO** or **YES** flashing, asking you to confirm that you want to delete all entries in the CID Log.
- If you select **YES**, the call log will be cleared and the screen will return to the normal standby display, showing new and old calls both as 00.
- Press **▼** until **YES** flashes.
- Press **SELECT** and a beep tone will confirm the deletion

 **NOTE:** When an entry is deleted, the next oldest record is displayed.

Ring silencing

If the LCD screen shows the telephone number from an undesirable caller, you can turn the ringer located on the left side of the base unit to the **OFF** position or by pressing **OFF** on the cordless handset. This will silence the ringer without disconnecting the call. If your answering system is on, the caller will be asked to leave a message after the outgoing message is played.

Caller ID Logs

Dial a Displayed Number

- Locate the desired record in call history.
- If you wish to change how the number is dialed, press **#**. The screen displays any alternate dialing sequences available for this call (area code + number; 1 + area code + number; number only; 1 + number). See the margin for more information on changing the dialing format.
- Press **SELECT**. Press ▼ or ▲ until **DIAL** flashes.
- Press **SELECT**. The number is automatically dialed.
— OR —

When the number is correctly displayed for dialing, press **PHONE** or **SPEAKER** to dial the number.

908-555-0100
5/01 5:40 PM OLD 28

DIAL PROGRAM
908-555-0100
5/01 5:40 PM OLD 28

908-555-0100
5/01 5:40 PM OLD 28

DIAL PROGRAM
908-555-0100
5/01 5:40 PM OLD 28

DISTINCT RING? N
908-555-0100
5/01 5:40 PM OLD 28

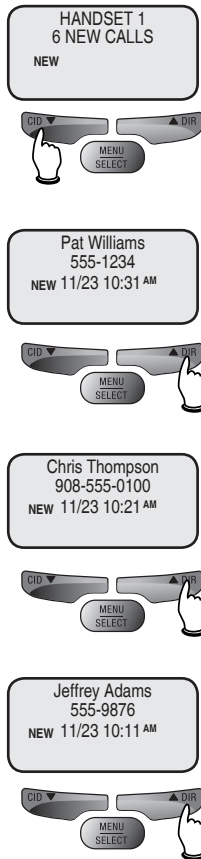
Store a Caller ID Entry in the Directory

- Locate record in call history.
- If you wish to change how the number is dialed, press **#**. The screen displays any alternate dialing sequences available for this call (area code + number; 1 + area code + number; number only; 1 + number). See the margin for more information on changing the dialing format.
- Press **SELECT**, then press ▼ or ▲ until **PROGRAM** flashes.
- Press **SELECT** three times. The screen displays:
- Press ▼ or ▲ to select **Y** or **N** for distinctive ringer.
- Press **SELECT**. You'll hear a confirmation beep. If you choose **Y** in step 5 a **Y** will be displayed with the directory entry.



NOTE: Caller ID numbers may appear with an area code that may not be required for local calls, or without a 1 that may be needed for long distance calls. If the number displayed is not in the correct format, press **#** repeatedly to see the different dialing options. You can choose to dial with or without the area code and with or without the 1.

Caller ID Logs



To review the call log

To review the call log

Press **CID** to review the call log. The most recent call is displayed first. Use the arrow buttons to scroll through the list as shown at left.

To return a call

Press **PHONE** (or **SPEAKER**) to call the number as displayed.

Caller ID numbers may appear with an area code that may not be required for local calls, or without a "1" that 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 different dialing options (you can choose to dial with or without code, and with or without the "1"), then press **PHONE** (or **SPEAKER**) to place the call.

Example:

CID..... Number displayed as **908-555-0100**

(three times) Number changes to **555-0100** (drops "1" + area code)

PHONE/

SPEAKER..... Dials **555-0100**

Other options

- Press **DELETE** to delete this entry from the call log.
- Press and hold **DELETE** to delete all entries from the call log. When asked to confirm, press **SELECT** to clear the call log of all entries, or **OFF** to exit and leave all call log entries intact.
- Press **SELECT** to copy this entry into your directory. If the name or number is not provided, you will be prompted to enter them (see page 21).

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

Caller ID Logs

Display Screen Messages

Screen Displays:

When:

PRIVATE

The other party is blocking the name and/or number information.

UNKNOWN

Your phone company is unable to receive information about this caller's name and/or number.

* (after name)

This person called consecutively.

Troubleshooting

If you have difficulty with your phone, please try the suggestions below. For Customer Service, visit our web site at **www.telephones.att.com**, or call 1-800-222-3111.

My phone doesn't work at all.

- Make sure the power cord is securely plugged in.
- Make sure the telephone line cord is securely plugged firmly into the base unit and the telephone wall jack.
- Charge the battery in the handset for at least 16 hours. For optimum daily performance, return the handset to its base when not in use.
- Reset the base. Unplug the unit's electrical power. Wait for approximately 15 seconds, then plug it back in. Allow up to one minute for the handset and base to reset.
- You may need to purchase a new battery, please refer to the battery section of this user's manual.

I cannot get a dial tone

- First try all the suggestions above.
- Move the handset closer to the 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 base unit from the telephone jack and connect 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.

I cannot dial out

- Make sure you have a dial tone before dialing. The handset may take a second or two to identify the 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 Installation section of this user's manual 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.)
- Eliminate any background noise. Noise from a television, radio or other appliance may cause the phone to not dial out properly. If you cannot eliminate the background noise, first try muting the handset before dialing, or dialing from another room in your home with less background noise.

My handset beeps five times and isn't performing normally.

- Make sure the power cord is securely plugged into the base. Plug the unit into a different, working outlet not controlled by a wall switch.
- Move the handset closer to the base. You might have moved out of range.

Troubleshooting

- Reset the base. Unplug the unit's electrical power. Wait for 15 seconds then plug it back in. Allow up to one minute for the handset and 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.

CAN'T CONNECT displays on my handset.

- Move the handset closer to the base. You might have moved out of range.

The batteries will not hold a charge.

- Charge the battery in the handset for at least 16 hours. For optimum daily performance, return the handset to its base when not in use.
- You may need to purchase a new battery, please refer to the batteries section of this user's manual.
- Your phone might be malfunctioning. Please refer to the warranty section of this user's manual for further instruction.

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

- Press the **CHAN** button while on a call until the interference has been eliminated.
- 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, 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.)

Troubleshooting

I hear other calls while using my phone

- Press the CHAN key while on a call to change to a clear channel.
- Disconnect the base unit from the telephone jack, and plug in a regular telephone. If you still hear other calls, the problem is probably in your wiring or local service. Call your local telephone company.

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

- Make sure the power cord is plugged in securely.

My handset does not ring when I receive a call

- Make sure you have the ringer activated. Refer to the section(s) on ringer selection in this user's manual.
- Make sure the telephone line cord is plugged securely into the base unit and the telephone jack. Make sure the power cord is securely plugged in.
- The handset may be too far from the base unit.
- Charge the battery in the handset for at least 16 hours. For optimum daily performance, return the 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 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 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.

Troubleshooting

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

- Press the **CHAN** button while on a call until the interference has been eliminated.
- 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 phone 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

- Clean the handset and 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 handset and base to reset.
- Your phone might be malfunctioning. Please refer to the 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 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.

Common cure for electronic equipment

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

- Disconnect the power to the base.
- Disconnect the handset battery, and spare battery, if applicable.
- Wait a few minutes.
- Connect power to the base.

Troubleshooting

- Re-install the battery, and place handset in base cradle.
- Wait for the handset to re-establish its connection with the base. To be safe, allow up to one minute for this to take place.

If you subscribe to DSL service

- If you hear noise during conversations and/or your caller ID features aren't functioning properly, install a noise filter to the telephone line between the base unit and the telephone line jack. Contact your DSL provider to obtain a noise filter.

Can't connect displays on my handset.

- Place the handset in base cradle for 1 minute to allow the handset and base re-synchronize channels.
- Move the handset closer to the base. You might have moved out of range.
- If the handset is in its base and the charging light does not come on, refer to the charge light is off in this troubleshooting guide.
- Reset the base. Unplug the unit's electrical power. Wait for 15 seconds then plug it back in. Allow up to one minute for the handset and 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, page towers, cell phones, intercoms, room monitors, televisions, personal computers, kitchen appliances and cordless phones.

The batteries will not hold a charge.

- Charge the battery in the handset for 16 hours. For optimum daily performance, return the handset to its base when not in use.
- You may need to purchase a new battery, please refer to the batteries section of this user's manual.
- Your phone might be malfunctioning. please refer to the warranty section of this user's manual for further instruction.

Important product information



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

Safety Information

- **Read and understand all instructions in the user's manual. Observe all markings on the product.**
- **Avoid using a telephone during a thunderstorm.** There may be a slight chance of electric shock from lightning.
- **Do not use a telephone in the vicinity of a gas leak.**
If you suspect a gas leak, report it immediately, but use a telephone away from the area where gas is leaking. If this product is a cordless model, make sure the base is also away from the area.
- **Do not use this product near water, or when you are wet.** For example, do not use it in a wet basement or shower, or next to a swimming pool, bathtub, kitchen sink, or laundry tub. Do not use liquids or aerosol sprays for cleaning. If the product comes in contact with any liquids, unplug any line or power cord immediately. Do not plug the product back in until it has dried thoroughly.
- **Install this product in a protected location** where no one can trip over any line or power cords. Protect cords from damage or abrasion.
- **If this product does not operate normally, read "In Case of Difficulty" in the 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, call 1-800-222-3111.

Save these instructions

Especially About Cordless Telephones

- **Privacy:** The same features that make a cordless phone convenient create some limitations. Telephone calls are transmitted between the 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 base unit 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 base unit is unplugged or switched off, or if the electrical power is interrupted.**
- **Potential TV Interference:** Some cordless telephones operate at frequencies that may cause interference to TVs and VCRs. To minimize or prevent such interference, do not place the base unit 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. (Applies to 25-channel cordless phones only.)
- **Rechargeable Batteries:** This product contains either Nickel-Cadmium or Nickel-Metal Hydride rechargeable batteries. Exercise care in handling batteries in order not to short the battery with conducting material such as rings, bracelets, and keys. The battery or conductor may overheat and cause harm. Observe proper polarity between the battery and the battery charger.
- **Nickel-Cadmium Rechargeable Batteries:** Must be recycled or disposed of properly. Do not dispose of in household garbage. Do not burn or puncture. Like other batteries of this type, if burned or punctured, they could release caustic material which could cause injury.



The RBRC™ Seal means that the manufacturer is voluntarily participating in an industry program to collect and recycle Nickel-Cadmium rechargeable batteries when taken out of service within the United States.

These batteries may be taken to a participating local retailer of replacement batteries or recycling center.

Or you may call 1 800 8BATTERY for locations accepting spent Nickel-Cadmium Batteries. **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.

- **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.

Save these 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.

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. If this product is equipped with a corded or cordless handset, it is hearing aid compatible.

FCC Part 15

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.

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 base unit 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 brands are used under license. Any repair, replacement or warranty service, and all questions about this product should be directed to: Advanced American Telephones, 1-800-222-3111 or www.telephones.att.com. In Canada, call 1-866-288-4268.

1 What does this limited warranty cover?

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

2 What will AAT do if the Product is not free?

from material defects in materials and workmanship during the limited warranty period ("MATERIALLY DEFECTIVE PRODUCT")?

During the limited warranty period, AAT's authorized service representative will repair or replace, at AAT's option, without charge, a Materially Defective Product. If AAT repairs this product, AAT may use new or refurbished replacement parts. If AAT chooses to replace this product, AAT may replace it with a new or refurbished product of the same or similar design. AAT will return repaired or replacement products to you in working condition.

AAT will retain defective parts, modules, or equipment. Repair or replacement of Product, at AAT's option, is your exclusive remedy. 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 AAT repairs or replaces a Materially Defective Product under the terms of this limited warranty, this limited warranty also applies to repaired or replacement Products 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 AAT; 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-AAT 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, 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 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 for instructions regarding where to return the Product. Before calling for service, please check 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 Product(s) to the service location. AAT will return repaired or replaced Product under this limited warranty to you, transportation, delivery or handling charges prepaid. AAT 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, AAT 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 AAT service location along with a description of the malfunction or difficulty;
- b include “valid proof of purchase” (sales receipt) identifying the Product purchased (Product model) and the date of purchase or receipt (keep a copy for your records); 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 AAT. It supersedes all other written or oral communications related to this Product. AAT provides no other warranties for this product. The warranty exclusively describes all of AAT’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 Law Rights: This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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 do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

In no event shall AAT 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 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 receipt as your proof of purchase.

Technical specifications

RF Frequency Band (Handset to base)	921.4 MHz — 927.2 MHz
RF Frequency Band (Base to handset)	2400.9 MHz — 2405.1 MHz
Channels	30
Operating Temperature	32 — 122 F 0°C — 50°C
Base Unit Voltage (AC Voltage, 60Hz)	120V AC 60Hz
Base Unit Voltage (AC Adapter Output)	E2116: 9V DC 300mA E2116: 9V DC 400mA
Handset Voltage	3.6V 600mAH Ni-Cd Battery



www.telephones.att.com

Copyright © 2005 Advanced American Telephones. All Rights Reserved.
AT&T and the Globe Design are trademarks of AT&T Corp.,
licensed to Advanced American Telephones. Printed in China. Issue 1 AT&T 11/05.
91-000667-010-000