AT&T

User's Manual

5.8 GHz Expansion Handset E560-2/E560-5

For use with AT&T model E5640/E5643B/ E5644B/E5655

Congratulations on your purchase
of this AT&T product.
Before using this telephone system, you must
read **Important safety information** on
pages 20-24 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 #:	AT&T E560-2/E560-5
Product name:	5.8 GHz cordless telephone
Serial #:	_____
	(found at the bottom of the handset charger)
Purchase date:	_____
Place of purchase:	_____

IMPORTANT

Information about caller ID with call waiting

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

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

You may need to change your phone 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, but these 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 charge the battery and register the handset before use.

STOP!

See pages 2-3 for easy instructions.

For customer service or product information, visit our web site at

www.telephones.att.com

or call **1 (800) 222-3111.**

Please also read *Important safety* information on pages 20-24.

Table of contents

Quick reference guide

For complete instructions, please refer to the manual provided with your E5640, E5643B, E5644B or E5655 telephone. If your manual for the above models has been misplaced, you may download it from www.telephones.att.com.

Handset

CID
Press to scroll up in menus. Press when phone is not in use to display caller ID information. While entering names or numbers, press to move the cursor to the left.

PHONE/FLASH
Press to make or answer a call. During a call, press to receive an incoming call, if call waiting is activated.

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

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

SELECT/MENU
Press to display menu, or to select highlighted item from menu.

DIR
Press to scroll down in menus. Press when phone is not in use to display directory entries. While entering names, press to advance cursor.

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

MUTE/DELETE
While on a call, press to mute microphone. While reviewing the call log, press to delete an individual entry or press and hold to clear the caller ID log. While pre-dialing, press to delete digits from a string.

INTERCOM
Press to initiate an intercom conversation or transfer a call.

Feature menu

> shows highlighted item

```
>DIRECTORY
 CALL LOG
```

Menu

Feature Menu
Directory
Call log
Ringer volume
Ringer tone
Key tone
Language
Clear voice mail
Dial type

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

Press **SELECT/MENU** 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.

1

Before you begin

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

FLASH. Move closer to the telephone base, then press ℡ **PHONE/FLASH** to answer the call. **If the handset is out of range during a telephone conversation**, there might be interference. To improve reception, move closer to the base. **If you move out of range without pressing** ☏ **OFF/CLEAR,** your telephone will be disconnected after five seconds. To hang up properly, walk back toward the telephone base, periodically pressing ☏ **OFF/CLEAR** until the call is disconnected.
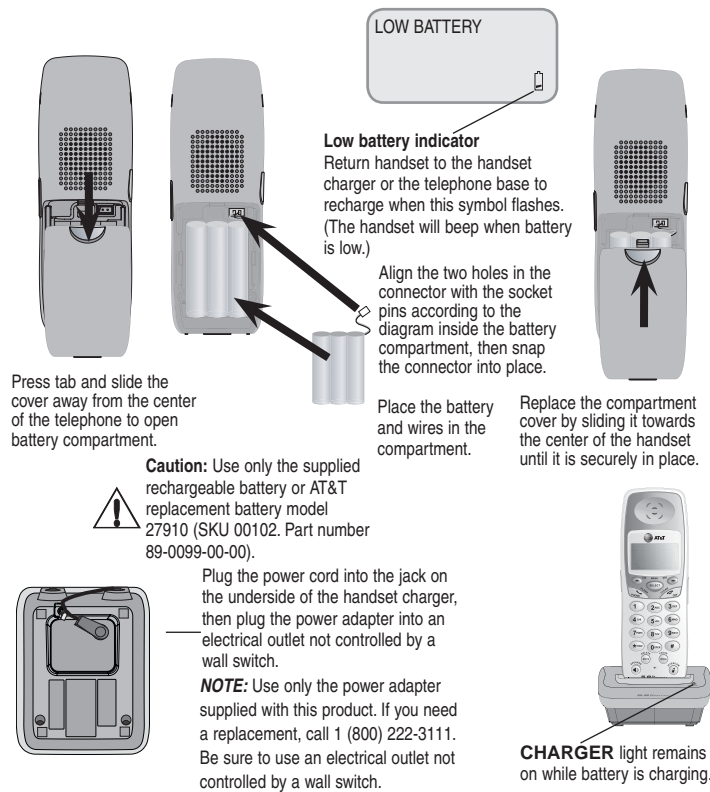
Parts checklist

Remember to 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:

Handset

Belt clip

Battery

Battery compartment cover

Handset charger

Power adapter
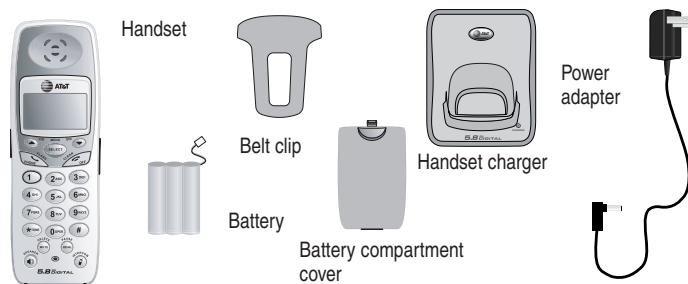
Battery & charger installation

After installation, place the handset in the handset charger or the telephone base and allow the battery to charge for at least 16 hours before use. You can keep the battery charged by returning the handset to the handset charger or the telephone base after each use. When battery power is completely depleted, a full recharge takes about 16 hours. The average talk time on a completely charged battery is about eight hours depending on the environmental conditions, and the standby time is approximately four days.

LOW BATTERY

Low battery indicator
Return handset to the handset charger or the telephone base to recharge when this symbol flashes. (The handset will beep when battery is low.)

Align the two holes in the connector with the socket pins according to the diagram inside the battery compartment, then snap the connector into place.

Press tab and slide the cover away from the center of the telephone to open battery compartment.

Place the battery and wires in the compartment.

Replace the compartment cover by sliding it towards the center of the handset until it is securely in place.

Caution: Use only the supplied rechargeable battery or AT&T replacement battery model 27910 (SKU 00102. Part number 89-0099-00-00).

Plug the power cord into the jack on the underside of the handset charger, then plug the power adapter into an electrical outlet not controlled by a wall switch.

NOTE: Use only the power adapter supplied with this product. If you need a replacement, call 1 (800) 222-3111. Be sure to use an electrical outlet not controlled by a wall switch.

CHARGER light remains on while battery is charging.

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Adding new handsets

The handset provided with your E5640/E5655 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). A maximum of 4 handsets can be registered to the same telephone base.

The E5643B has 3 handsets automatically registered as handset 1, 2 and 3. You can register one additional handset, which will be called Handset 4.

Enter base ID, then press **SELECT**.

```
ENTER BASE ID
###############
```

▼ SELECT ▲

```
HANDSET 2
```
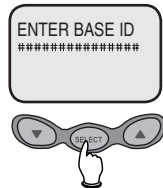
Before using a new E560-2/E560-5 handset, you must register it with the E5640/E5643B/E5655 telephone base. During registration, you must enter the 15-digit ID number of the telephone base. The base ID of the E5640/E5643B is located on the bottom of the telephone base.

For the E5655, you can find the base ID code in the E5655 base menu. Press **SELECT/MENU** just below the screen on the telephone base, then press ☎ **CID** twice and the screen shows >DISPLAY BASE ID. Press **SELECT/MENU** and the base ID code will be displayed on the screen.
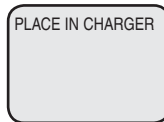
NOTE: A maximum of two handsets or one handset and the speakerphone on the telephone base can be connected to an external line anytime.

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Adding new handsets

To add a new handset:

- Make sure the handset battery is properly installed and fully charged.

- If the battery in the handset is not sufficiently charged, the screen on the handset will show

> PLACE IN CHARGER

If this happens, return the handset to the handset charger until the screen shows

> ENTER BASE ID
> #############

- Enter the 15-digit base ID number. The number is located on the bottom of the E5640 and E5643B telephone base. To find the number on the E5655, press **SELECT** on the telephone base, and scroll down to highlight DISPLAY BASE ID, then press **SELECT/**MENU.

- When the base ID is being entered, the following keys can be used:

  - **DELETE** to delete the last digit entered.

  - Press and hold **DELETE** to delete all digits entered.

  - Press **SELECT** when the complete base ID has been entered.

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Adding new handsets

- If the number is not entered correctly, the screen will be blank for a few seconds and

```
ENTER BASE ID
#############
```
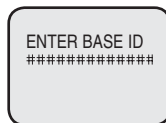
will be displayed again until a valid base ID has been entered.

- After entering the code, press **SELECT/MENU** to accept the code to complete the registration process.

NOTE: In some cases, the last digit of the base ID may be an *. Treat that as part of the base ID and enter it into the handset for registration purpose.

NOTE: If an invalid base ID code is entered, there will be an error tone and the handset will continue to display ENTER BASE ID. To make corrections while entering the code, erase digits by pressing the **DELETE/MENU** key.

When a valid base ID has been entered and recognized by the telephone base, the screen will be blank for a few seconds and will show:

```
SEARCHING...
```
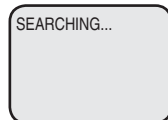
followed by a screen indicating the number for the newly registered handset.

```
HANDSET X
```

The new handset will be assigned the next available handset number (Handset 2, Handset 3, or Handset 4). A maximum of four handsets can be registered to each telephone base.

Replacing a handset

If you are replacing a handset on a system which already has the maximum number of handsets registered (4), or wish to change the assigned handset number of your registered handsets, you must first de-register all handsets, then re-register them again.

To de-register all handsets (E5640/E5643B/E5644B)

- Unplug the power supply from the telephone base.

- Plug in the power supply while pressing and holding the **HANDSET LOCATOR** button on the telephone base.

- Continue pressing **HANDSET LOCATOR** until the IN USE and CHARGING indicators are lit. This should take about 10 seconds.

- Release the **HANDSET LOCATOR** button.

All handsets will display:
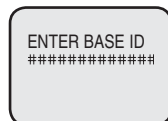
```
ENTER BASE ID
#############
```

Once the base indicators turn off (may take up to 30 seconds), the handsets are de-registered from the telephone base, and can now be re-registered (see page 9).

Replacing a handset

To de-register all handsets (E5655 ONLY)

- Press ⊛ ⑧ ⑧ ③ ② ④ ④ ⌗ on the dial pad of the telephone base.

- Press **SELECT/MENU** on the telephone base.

All handsets will be de-registered from the telephone base and the handsets will display (may take up to 30 seconds):

```
ENTER BASE ID
#############
```

The handsets are now de-registered from the telephone base, and can now be re-registered (see page 9).

Re-registering a handset

You can re-register handsets after de-registering them from the telephone base. You can also re-register handsets to a new telephone base if they have been replaced for any reason.

To re-register a handset:

- Make sure the handset battery is properly installed and charged.

- The handset will display ENTER BASE ID.

- Enter the 15-digit base ID code located on the bottom of the E5640, E5643B and E5644B telephone base. To find the number on the E5655, press SELECT/**MENU** on the telephone base and scroll down to highlight DISPLAY BASE ID, then press **SELECT/**MENU.

- After entering the base ID number, press **SELECT/**MENU to complete the registration process.

ℹ️ *NOTE:* If an invalid base ID code is entered, you will hear an error tone and the handset will continue to display ENTER BASE ID. To make corrections while entering the code, you can erase digits by pressing the **DELETE/**MENU key.

Once a valid base ID code is entered and accepted by the telephone base, the new handset will be assigned the next available handset number (Handset 2, Handset 3, or Handset 4). A maximum of four handsets can be registered to each telephone base.

Re-registering a handset

To re-register a handset to a new telephone base
- Make sure the handset battery is properly installed and charged.

- Unplug the old telephone base. The handset will display SEARCHING....

- Install the new telephone base by plugging it into an electrical outlet and telephone jack.

- Press and hold the **SELECT/**MENU key until the handset displays ENTER BASE ID.

- Enter the 15-digit base ID code located on the bottom of the E5640, E5643B and E5644B telephone base. To find the number on the E5655, go to the telephone base, press SELECT/**MENU** on the telephone base and scroll down to highlight DISPLAY BASE ID, then press **SELECT/**MENU.

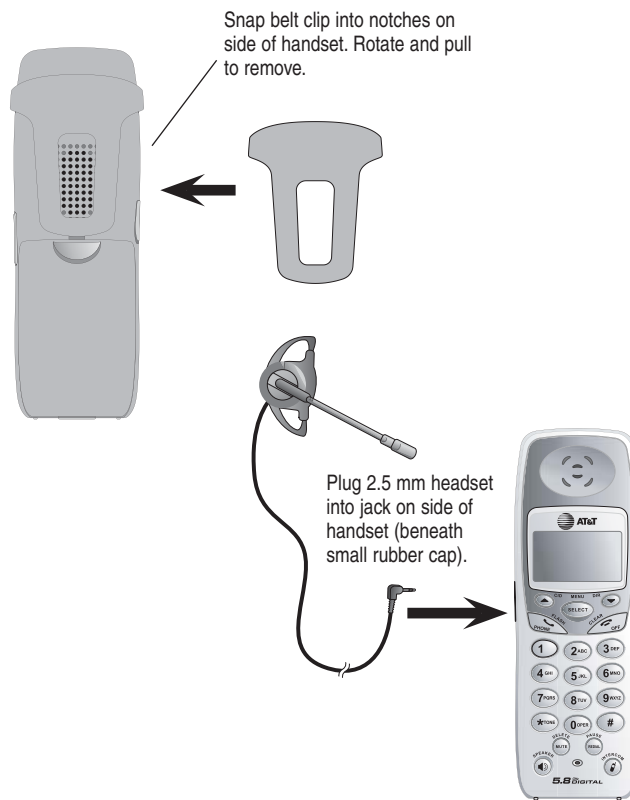- After entering the code, press **SELECT/**MENU to accept the code and complete registration.

> *NOTE:* If an invalid base ID code is entered, you will hear an error tone and the handset will continue to display ENTER BASE ID. To make corrections while entering the code, erase digits by pressing the **DELETE/**MENU key.

Once a valid base ID code is entered and accepted by the telephone base, the new handset will be assigned the next available handset number (Handset 2, Handset 3, or Handset 4). A maximum of four handsets can be registered to each telephone base.

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.

Snap belt clip into notches on side of handset. Rotate and pull to remove.

Plug 2.5 mm headset into jack on side of handset (beneath small rubber cap).

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Troubleshooting

If you have difficulty with your telephone, please try the suggestions below. For Customer Service, visit our web site at **www. telephones.att.com**, or call 1 (800) 222-3111. In Canada, call 1 (866) 288-4268.

Problem	Suggestion
My telephone does not work at all	• Make sure the battery is installed and charged correctly. For optimum daily performance, return the cordless handset to the telephone base after use. • Make sure the power adapter is securely plugged into an outlet not controlled by a wall switch. • Make sure the telephone line cord is plugged firmly into the telephone base and the modular wall jack. • 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 telepone base to synchronize. • Remove and re-insert the battery of the handset. If that still does not work, it may be necessary to purchase a new battery. • Disconnect the telephone base from the modular jack and plug in a working telephone. If this telephone does not work, the problem is probably in the wiring or the local service. Call the local telephone company.
Low Battery is displayed on screen	• Place the handset in the telephone base or charger for recharging. • Remove and re-install the battery and use it normally until fully discharged, then recharge the handset on the telephone base or charger for 16 hours. • If the above measures do not correct the problem, the battery may need to be replaced.

Troubleshooting

Problem	Suggestion
The battery does not charge in the handset or the handset battery does not accept charge	• Make sure the handset is placed in the charger correctly. The CHARGING light on the telephone base or charger should be on. • If the cordless handset is in the charger or in the telephone base but the CHARGING light is not on, refer to **The CHARGING light is off** in this section. • It may be necessary to purchase a new battery. Please refer to the batteries section of this user's manual. • The telephone might be malfunctioning. Please refer to the **Limited warranty** section of this user's manual for further instruction.
The CHARGING light is off	• Clean the charging contacts on the cordless handset(s) and telephone base each month using a pencil eraser or a dry non-abrasive fabric. • Make sure the power adapter and telephone line cords are plugged in correctly and securely. • Unplug the power adapter. Wait for 15 seconds before plugging it back in. Allow up to one minute for the cordless handset and telephone base to synchronize. • The telephone might be malfunctioning. Please refer to the **Limited warranty** section of this user's manual for further instruction.
The CHARGING light on the telephone base is flashing	• This is a signal that the battery is very low, completely depleted, or when there is no electrical contact between the battery and the telephone base. • Ensure the connector of the battery is securely plugged into the handset and place the handset in the telephone base for charging.

Troubleshooting

Problem	Suggestion
There is no dial tone	• First, try all the above suggestions. • Move the cordless handset closer to the telephone base. It might be out of range. • The telephone line cord might be malfunctioning. Try installing a new telephone line cord. • Disconnect the telephone base from the telephone jack and connect a different telephone. If there is no dial tone on this telephone either, the problem is in the wiring or the local service. Contact the local telephone company.
The telephone does not ring when there is an incoming call	• Make sure the ringer is on. • Make sure the telephone line cord and power adapter are plugged in properly. • The cordless handset may be too far from the telephone base. Move it closer to the telephone base. • There may be too many extension telephones on the telephone line to allow all of them to ring simultaneously. Try unplugging some of them. • Other electronic products can cause interference to your cordless telephone. Try installing your telephone as far away as possible from the following electronic devices: wireless routers, radios, radio towers, pager towers, cellular telephones, digital telephones, intercoms, room monitors, televisions, VCRs, personal computers, kitchen appliances, and other cordless telephones. • Test a working telephone at the telephone jack. If another telephone has the same problem, the problem is in the telephone jack, the wiring, or the local service. Contact your local telephone company (charges may apply). • The telephone line cord might be malfunctioning. Try installing a new telephone line cord. • Re-install the battery and place the cordless handset in the telephone base. • Wait for the cordless handset to synchronize with the telephone base. To be safe, allow up to one minute for this to take place.

Troubleshooting

Problem	Suggestion
I cannot dial out	• Make sure there is a dial tone before dialing. It is normal if the cordless handset takes a second or two to synchronize with the telephone base before producing a dial tone. Wait an extra second before dialing. • Make sure the telephone is set to the correct dial mode (pulse dial or tone dial) for the service in your area. • If the other telephones in your home are having the same problem, the problem is in the telephone jack, wiring or local service. Contact the local telephone company (charges may apply). • Eliminate any background noise. Noise from a television, radio, or other appliances may cause the telephone to not dial out properly. If you cannot eliminate the background noise, first try muting the cordless handset before dialing, or dialing from another room in your home with less background noise.
I hear other calls when using the telephone.	• Disconnect the telephone base from the telephone jack. Plug in a different telephone. If you still hear other calls, the problem is probably in the wiring or local service. Call your local telephone company.
My caller ID features are not working properly	• Caller ID is a subscription service. You must subscribe to this service from your local telephone company for this feature to work on your telephone. • The caller may not be calling from an area which supports caller ID. • Both you and the caller's telephone companies must use equipment which are compatible with caller ID service. • If you subscribe to DSL service, install a noise filter to the telephone line between the telephone base and the telephone line jack. Contact your DSL service provider for filter information.

Troubleshooting

Problem	Suggestion
There is noise or interference during a telephone conversation	• The handset may be out of range. Move it closer to the telephone base. • Appliances or other cordless telephones plugged into the same circuit as the telephone base can cause interference. Try moving the appliance or telephone base to another outlet. • Other electronic products can cause interference to your cordless telephone. Try installing your telephone as far away as possible from the following electronic devices: wireless routers, radios, radio towers, pager towers, cellular telephones, digital telephones, intercoms, room monitors, televisions, VCRs, personal computers, kitchen appliances, wireless routers, and other cordless telephones. • Microwave ovens operate on the same frequency as your telephone. It is normal to experience static on your telephone while the microwave oven is operating. Do not install this telephone in the same outlet or near a microwave oven. • If your telephone is plugged in with a modem or a surge protector, plug the telephone (or modem/surge protector) into a different location. If this solves the problem, re-locate your telephone or modem farther apart from each other, or use a different surge protector. • The layout of your home or office might be limiting the operating range. Trying moving the telephone base to another location, preferably a higher location for better reception. • Disconnect the telephone base from the modular jack and plug in a corded telephone. If calls are still not clear, the problem is probably in the wiring or local service. Contact the local telephone company (charges may apply). • Select channels four through 10 for your router (refer to the user's manual of your router for more information). • If the other telephones in your home are having the same problem, the problem is in the wiring or local service. Contact the local telephone company (charges may apply). • Do you have DSL service? If yes, you need to have a DSL filter installed at every telephone jack that has a telephone connected to it. Contact your DSL service provider for filter information.

Troubleshooting

Problem	Suggestion
I hear noise in the cordless handset, and none of the keys or buttons work	• Make sure the telephone line cord is plugged in securely.
The system does not receive caller ID or the system does not display caller ID during call waiting	• Make sure you subscribe to caller ID with call waiting features services provided by the local telephone company. • The caller may not be calling from an area which supports caller ID. • Both you and the caller's telephone companies must use equipment which are compatible with caller ID service. • If you subscribe to DSL service, install a noise filter to the telephone line between the telephone base and the telephone line jack. Contact your DSL service provider for filter information.
The answering system does not answer after the correct number of rings	• Make sure the answering system is on. • If Toll Saver is activated, the number of rings changes to two when there are new messages waiting. • If the memory is full or if the answering system is off, the system will answer after ten rings. • In some cases, the answering system may be affected by the ringing system used by the local telephone company.
The announcement message is not clear	• When recording the announcement, make sure you speak in a normal tone of voice about nine inches from the telephone base. • Make sure there is no background noise (television, music, traffic, etc.) when recording.

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Troubleshooting

Problem	Suggestion
The answering system does not record message	• Make sure the answering system is turned on. When the answering system is on, the red light on the ANSWER ON/OFF key is lit. • Make sure the **Announcement only** feature is off. • The memory is full. Delete some of the existing messages from the system.
The messages on the answering system are incomplete	• If a caller leaves a very long message, part of it may be lost when the system disconnects the call after four minutes. • If the caller pauses for more than seven consecutive seconds, the system stops recording and disconnects the call. • If the memory on the system becomes full during a message, the system stops recording and disconnects the call. • If the caller's voice is very soft, the system may stop recording and disconnect the call.
The messages on the system are very difficult to hear	• Press ▲ **VOLUME** on the side of the handset or ▲ ▼ **VOLUME** on the telephone base to increase the speaker volume.
The answering system does not respond to remote commands	• Make sure your **Remote access code** is correct. • Make sure you are calling from a touch-tone telephone. When dialing a number, you should hear tones. If you hear clicks, then it is not a touch-tone telephone and cannot activate the answering system. • The answering system may not detect the **Remote access code** when your announcement is playing. Wait until the announcement is over before entering the code. • There may be interference on the telephone line you are using. Press the dial pad keys firmly when dialing.

Troubleshooting

Problem	Suggestion
Day of the week is incorrect on the answering system after the clock is reset by the caller ID function	• Reset the year when setting the clock on the answering system.
CL flashes in message window	• Reset the clock on the answering system.
Common cure for electronic equipment	• If the unit is not responding normally, try putting the cordless handset in the telephone base or the charger. If it does not seem to respond, try the following (in the order listed): • Disconnect the power to the telephone base. • Disconnect the battery on the cordless handset and the spare battery in the telephone base. • Wait a few minutes before connecting power to the telephone base. • Re-install the battery and place the cordless handset into the telephone base or charger. • Wait for the cordless handset to synchronize its connection with the telephone base. Allow up to one minute for this to take place.

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Important safety information

This symbol alerts 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.**

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

- Use only supplied rechargeable battery (model 102) or AT&T replacement battery (model 103).

- 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 conductive 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.

- **Avoid using a telephone during a thunderstorm.** There may be a slight chance of electric shock from lightning.

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Important safety information

- **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 on pages 12-19 of this user's manual.** If you cannot solve the problem, or if the product is damaged, refer to **Limited warranty** on pages 28-32. 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.

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

⚠️ *Caution:* Use only the power adapter provided with this product. To obtain a replacement, call 1 (800) 222–3111.

Important safety information

Especially about cordless telephones

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

- **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 create a short circuit with conductive material such as rings, bracelets, and keys. The battery or conductor may overheat and cause harm. Observe proper polarity between the battery and the battery charger.

Important safety information

- **Nickel-cadmium rechargeable batteries:** Must be recycled or disposed of properly. Do not dispose of them in household garbage. Do not burn or puncture. Like other batteries of this type, if burned or punctured, they could release caustic material which could cause injury.

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

Precautions for users of implanted cardiac pacemakers

Cardiac pacemakers (applies only to digital cordless telephones):

Wireless Technology Research, LLC (WTR), an independent research entity, led a multidisciplinary evaluation of the interference between portable wireless telephones and implanted cardiac pacemakers. Supported by the U.S. Food and Drug Administration, WTR recommends to physicians that:

PACEMAKER PATIENTS

- Should keep cordless telephones at least six inches from the pacemaker.

- Should NOT place cordless telephones directly over the pacemaker, such as in a breast pocket, when it is turned ON.

- Should use the cordless telephone on the ear opposite the pacemaker.

Important safety information

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

Especially about telephone answering systems

Two-way recording: This unit does not emit 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 conversation.

SAVE THESE INSTRUCTIONS

FCC Part 68 and ACTA

This equipment complies with Part 68 of the FCC rules and with technical requirements adopted by the Administrative Council for Terminal Attachments (ACTA). The label on the back or bottom of this equipment contains, among other information, 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 the applicable Part 68 rules and technical requirements adopted by ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. An RJ11 jack should normally be used for connecting to a single line and an RJ14 jack for two lines. See Installation Instructions in the user's manual.

The Ringer Equivalence Number (REN) is used to determine the number of devices you may connect to your telephone line and still have them ring when there are incoming calls. 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.

FCC Part 68 and ACTA

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.

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:

• Increase the distance 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 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.

Limited warranty

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.

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

Limited warranty

- 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.

Limited warranty

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.

AT&T

www.telephones.att.com