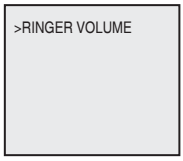
Handset settings

Using the menu, settings of the handset can be changed.

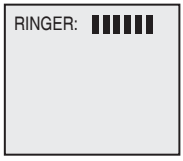
Press **MENU/SELECT**, then use ▼**CID/-VOLUME** or **DIR** ▲**/VOLUME+** to display the feature to be changed. When scrolling through the menu, the displayed menu item is always highlighted with a > symbol. Press **MENU/SELECT** to select the displayed menu item.

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

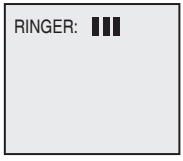
1. **MENU** then ▼ twice

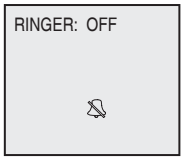


2. **SELECT**



3. ▲ or ▼





4. **SELECT**

Ringer volume

Using this menu, the ringer volume level can be adjusted (1-6), or turned off (0). Use ▼**CID/-VOLUME** or **DIR** ▲**/VOLUME+** to sample each volume level, then press **MENU/SELECT** to confirm your selection.

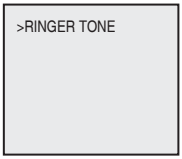
NOTE: The ringer volume level also determines the volume for intercom calls (see page 15) and the paging tone when initiating the handset locator feature (see page 12). If the handset ringer volume level is turned to off (0), that handset is silenced for all incoming calls and paging.

Handset settings

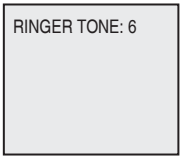
Ringer tone

This feature allows you to choose one of 10 ringer tones. Use ▼ CID/-VOLUME or DIR ▲/VOLUME+ to sample each ringer tone, then press MENU/SELECT to confirm your selection.

1. **MENU** then ▼ three times



2. **SELECT** then ▲ or ▼



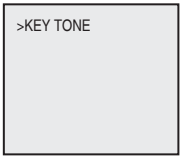
3. **SELECT**

Key tone

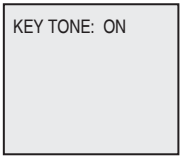
The handset is factory set to beep with each key press. Use ▼ CID/-VOLUME or DIR ▲/VOLUME+ to select **ON** or **OFF**, then press MENU/SELECT to save your preference.

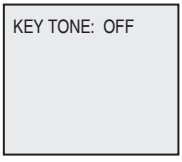
NOTE: If **OFF** is selected, there will not be any beep tone when the keys are pressed.

1. **MENU** then ▼ four times



2. **SELECT** then ▲ or ▼





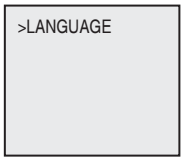
3. **SELECT**

Handset settings

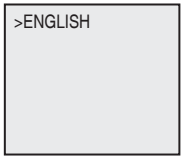
Language

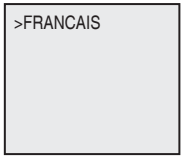
This feature allows you to select the language used in all menus and screen displays. Use ▼ **CID/-VOLUME** or **DIR** ▲**/VOLUME+** to select **ENGLISH, FRANCAIS** or **ESPANOL**, then press **MENU/SELECT** to save your preference.

1. **MENU** then ▼ five times



2. **SELECT** then ▲ or ▼





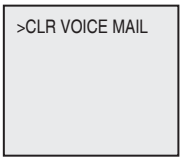
3. **SELECT**

Handset settings

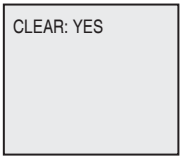
Clear voicemail indication

If you subscribe to voicemail services provided by your local telephone company, a message **NEW VOICE MAIL** and a ✉ icon will be displayed on all handset screens. The **VOICEMAIL** light on the telephone base will flash. Follow the steps on the left to manually remove the **NEW VOICE MAIL** message, the ✉ icon, and turn off the **VOICEMAIL** light.

1. **MENU** then ▼ six times



2. **SELECT** then ▲ or ▼



3. **SELECT**

NOTES:

1. This only turns off the displayed **NEW VOICE MAIL** message, ✉ icon, and the **VOICEMAIL** light; it does not delete the voicemail message(s). Use this feature when the telephone indicates there is voicemail when you have none or you have accessed your voicemail from a different telephone line (while away from home). If there is actually a new voicemail message, your local telephone company will continue to send message, which will cause the **NEW VOICE MAIL** message and the ✉ icon to get display again, and the **VOICEMAIL** light to turn back on.
2. Telephone company voicemail may alert you to new messages with a stutter, (broken) dial tone. Contact your telephone company for more details.
3. **NEW VOICE MAIL** will replace the handset number **HANDSET X** when the telephone is idle. To see the handset number temporarily, press **OFF/CLEAR**.

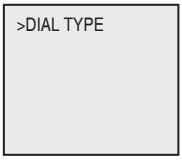
Dial type

Using this menu, choose **TONE** or **PULSE** dialing for all handsets. The telephone is factory set to is **TONE**. Change this to **PULSE** only if you do not have touch-tone dialing service.

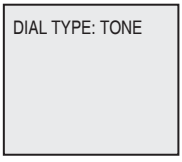
Use ▼ **CID/-VOLUME** or **DIR** ▲ **/VOLUME+** to select **TONE** or **PULSE**, then press **MENU/SELECT** to save your preference.

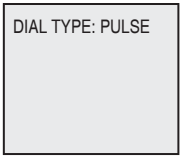
NOTE: If you have more than one handset, dial type changes made at any handset will apply to all.

1. **MENU** then ▼ seven times



2. **SELECT** then ▲ or ▼





3. **SELECT**

Directory

Shared directory

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

NOTE: Only one handset can review the directory or caller ID log at a time. If another handset attempts to enter the directory, its screen will display **NOT AVAILABLE** and then **TRY AGAIN LATER**.

Memory capacity

The directory can store up to 50 entries. Each entry can contain a number up to 32 digits, and a name up to 16 letters. A convenient search feature can help you find and dial numbers quickly (see page 25).

Timeouts and error messages

If you pause for too long while creating an entry, the process will time out and it will be necessary start again.

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

HANDSET 1

New directory entries

To create a new directory entry

Press **MENU/SELECT**, then press **MENU/SELECT** to choose **DIRECTORY**. Press ▼ **CID/-VOLUME** to highlight **STORE**. Press **MENU/SELECT**, then enter the telephone number when prompted.

1. MENU

>DIRECTORY

Use the dial pad to enter up to 32 digits or copy a number from redial by pressing **REDIAL/PAUSE** and then press ▼ **CID/-VOLUME** or **DIR** ▲ **/VOLUME+** to locate the number to copy. Press **MENU/SELECT** to copy the number.

2. SELECT then ▼

>STORE

- Press **MUTE/DELETE** to erase numbers.
- Press and hold **REDIAL/PAUSE** to enter a three-second dialing pause (a **P** appears on the screen), if you need to pause for accessing banking or long-distance services.

3. SELECT

ENTER NUMBER
_

Press **MENU/SELECT** to store the number on the display. The display will show **ALREADY SAVED** if the number is already in the directory.

4.

ENTER NUMBER
555-1234_

5. SELECT

ENTER NAME

555-1234

6.

Pat Williams_

555-1234

7. SELECT

Pat Williams

555-1234

New directory entries

To enter a name

Use the dial pad and the chart below to enter a name (up to 16 characters). Each press of a particular key will cause characters to be displayed in the following order:

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

The cursor moves to the right when you press another dial pad key or **DIR ▲/VOLUME+**. Press the # key to enter a space. Press **▼CID/-VOLUME** to move the cursor to the left. Press **MUTE/DELETE** to erase letters if you make a mistake.

Press **MENU/SELECT** to store the new directory entry. To edit an entry, see page 26.

NOTE: Each line can hold 16 digits, so if a number longer than 16 digits, the display will then alternate between the last 16 digits and the remaining digits.

Directory search

To browse through the directory

Press **DIR ▲/VOLUME+** to display the first listing in the directory. You can then use **▼ CID/-VOLUME** or **DIR ▲/VOLUME+** to browse through the directory for a specific entry. Entries will be displayed alphabetically by the first letter in the name. Press **OFF/CLEAR** anytime to exit the directory.

HANDSET 1

1. DIR

Andrew
555-6789

2. ▲ or ▼

Barbara
555-9876

-OR-

5 JKL

Jennifer
555-4321

7 PQRS

Pat
555-1234

NOTE: You can also display the first listing in the directory by first pressing **MENU/SELECT**, then **MENU/SELECT** to choose **DIRECTORY**, and then **MENU/SELECT** again to choose **REVIEW**.

To search by name

While an entry is displayed in the directory, press a dial pad key (2-9) to start a quick name search. The directory will display the first name beginning with the first letter associated with a certain key (if there is such a name entry).

NOTES:

1. Of the dial pad or quick search keys (2-9), each key corresponds to the letters. Please refer to page xx for details.
2. If there is no name entry matching the first letter of the key, the directory will display a name entry matching the second letter of the key.

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

For example, if there are entries for Jennifer, Jessie, Kevin and Linda in the directory, pressing the dial pad key 5 JKL once will show Jennifer, twice for Jessie, three times for Kevin and four times for Linda. If you press 4 GHI, and if there is no name entry which matches those letters, the directory will show Jennifer because it is the name entry which matches the next available letter (J) in the directory.

To dial, edit or delete entries

To dial a displayed number

When any directory entry is displayed, press **PHONE/FLASH** (or **SPEAKER**) to dial the displayed number.

To edit a name

When any directory entry is displayed, follow the steps on the left to edit the name.

Press the ▼ **CID/-VOLUME** to move the cursor to the left or **DIR** ▲**/VOLUME+** to move the cursor to the right. Press **MUTE/DELETE** to erase characters, or press and hold to erase all characters. Use the dial pad keys to enter the correct name (see page 24).

HANDSET 1

1. DIR

Andrew
555-6789

2. SELECT

>EDIT NAME

3. SELECT

Andrew_
555-6789

4.

Andy_
555-6789

5. SELECT

Andy
555-6789

To dial, edit or delete entries

To edit a number

When any directory entry is displayed, follow the steps on the left to edit the number.

Press the ▼ **CID/-VOLUME** to move the cursor to the left or **DIR** ▲**/VOLUME+** to move the cursor to the right. Press **MUTE/DELETE** to erase digits, or press and hold to erase all digits. Use the dial pad keys to enter the correct number (see page 23).

To delete an entry

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

1. DIR

HANDSET 1

2. SELECT then ▼

Andrew
555-6789

3. SELECT

>EDIT NUMBER

4.

Andrew
555-9876_

5. SELECT

Andrew
555-9876

NOTE: You can also delete the displayed entry by first pressing **MENU/SELECT** then press ▼ **CID/-VOLUME** twice to choose **DELETE ENTRY**, and then **MENU/SELECT** again to confirm.

Caller ID operation

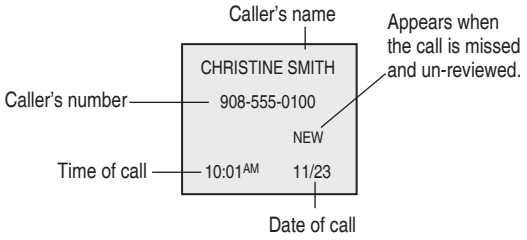
Shared caller ID log

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

NOTE: Only one handset can review the directory or caller ID log at a time. If another handset attempts to enter the call log, the screen will display **NOT AVAILABLE** and then **TRY AGAIN LATER**.

How caller ID works

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



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

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

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

NOTE: Caller ID features will work only if both you and the caller are in areas offering caller ID service, and if both telephone companies use compatible equipment.

Caller ID operation

About names

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

If the telephone number of the caller matches an exact number in your directory, the name that appears on screen will match the name already in the directory.

(Example: If Christine Smith calls, her name will appear as Chris if this is how it was entered in the directory.

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

Missed calls

When a handset is in idle mode with calls unreviewed, its screen will show **XX MISSED CALLS**.

Unreviewed entries will be counted as missed calls when the telephone is idle. Each time a call log entry marked **NEW** is reviewed, the number of missed calls decreases by one.

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

NOTE: **XX MISSED CALLS** will replace the handset number **HANDSET X** when the telephone is idle. To see the handset number temporarily, press **OFF/CLEAR**.

To review the call log

To review the call log

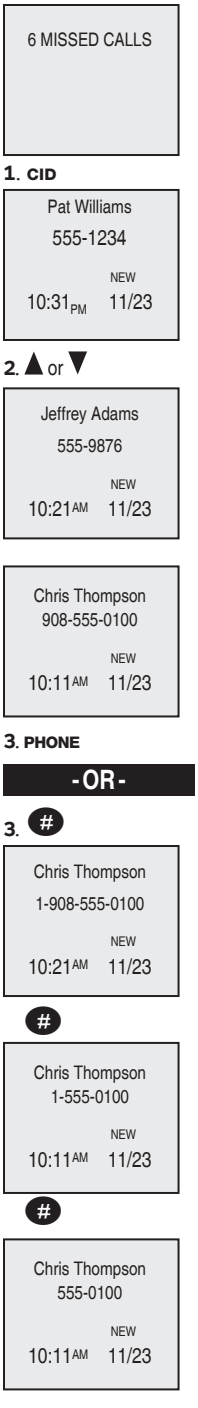
Press ▼ **CID/-VOLUME** to review the call log. The call log displays the caller ID entries in reverse chronological order. The most recent call is displayed first. Use ▼ **CID/-VOLUME** or **DIR** ▲**/VOLUME+** to scroll through the list.

To return a call

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

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 dialing, press # repeatedly to see different dialing options (you can choose to dial with or without an area code, and with or without the 1), then press **PHONE/FLASH** (or **SPEAKER**) to dial the number.



To review the call log

Other options

- Press **MUTE/DELETE** to delete the current entry from the call log.
- Press and hold **MUTE/DELETE** to delete all entries from the call log. When asked to confirm, press ▼**CID/-VOLUME** to choose **YES** then **MENU/SELECT** to clear the call log of all entries, or press ▼**CID/-VOLUME** to choose **NO** then **MENU/SELECT** to exit and leave all call log entries intact.
- Press **MENU/SELECT** to copy this entry into the directory. If the name or number is not provided, you will be prompted to enter them (see pages 23-24).

NOTE: If neither the name nor number are not provided, **UNABLE TO SAVE** will be displayed.

Screen icons, indicator lights & tones

Screen icons & alert tones

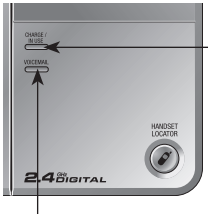
Screen icons

	Battery charging (animated display).
	Low battery (flashing); place handset in telephone base or charger to recharge.
	Speakerphone is in use.
	New voicemail messages are received.
	Ringer off.
MUTE	Microphone is muted.
NEW	Missed and unreviewed calls.

Handset alert tones

Two short beeps	Press ▼ **CID/-VOLUME** or **DIR** ▲**/VOLUME+** and the volume level is at the maximum or minimum.
Four short beeps	Low battery warning.
Two beeps	Out of range from the telephone base while on a call.
Confirmation tone	Programming command completed successfully.

Indicator lights



CHARGE/IN USE
On when the cordless handset is properly positioned to charge in the telephone base.

Flashes during an incoming call's ringing.

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

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

SPEAKER
On when speakerphone is in use.

CHANGE
On when the cordless handset is properly positioned to charge in the charger.

Handset display screen messages

Screen display messages

XX MISSED CALLS	There are new calls in the caller ID log.
ALREADY SAVED	The telephone number entered is already stored in the directory.
CALLING HS#X	The handset is calling another handset (for intercom calls).
CALL LOG EMPTY	You are accessing an empty call log.
CHARGING	A handset with a low battery has been placed to charge in the telephone base or charger.
CHECK BATTERY!	• The battery is not installed or not installed properly in the handset. **-OR-** • The battery needs to be replaced. **-OR-** • An incorrect battery has been installed by mistake. Use only the supplied battery or AT&T replacement battery model 27910 (part number 89-0099-00-00).
CONNECTING ...	The handset has lost connection with the telephone base.
DIRECTORY EMPTY	You are accessing an empty directory.
DIRECTORY FULL	You are saving to a full directory.
ENDED	You have just disconnected a call.
FORWARD TO:	The handset is to forward an external call to another handset. (Press the destination handset number.)
INTERCOM TO:	The handset is to initiate an intercom call to another handset. (Press the destination handset number.)
INCOMING CALL	There is an incoming call.
INTERCOM CALL	Another handset is calling.
INTERCOM ENDED	The intercom call has just been ended by the person on either handset.

Handset display screen messages

Screen display messages

LINE IN USE	A handset or another telephone on the same line is in use.
LOW BATTERY	The battery needs to be recharged.
MICROPHONE ON	MUTE has been turned off and the person on the other end can hear you.
MICROPHONE MUTED	The call is on mute.
NEW VOICE MAIL	There are new voicemail messages.
NO LINE	There is no telephone line connected.
NO SIGNAL and then CALL ENDED	During a call, the handset is no longer connected with the telephone base. Try moving it closer to the telephone base.
NOT AVAILABLE and then TRY AGAIN LATER	Someone else is already using the directory or call log which you are trying to access.
TRANSFER TO:	The handset is to transfer an external call to another handset. (Press the destination handset number.)
PAGING FROM BASE	The telephone base is paging handset(s).
PHONE	The handset is in use.
PLACE IN CHARGER	The battery is very low. The handset should be placed in the telephone base or charger for charging.
SAVED	The call log entry was saved to the directory successfully.
SPEAKER	The handset speakerphone is on.
UNABLE TO CALL	Failed intercom or conference call (there are already two handsets being used).

Troubleshooting

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

My telephone does not work at all

- Make sure the battery pack is installed and charged correctly (see page 8). 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 base to synchronize.
- Charge the battery in the cordless handset for at least 16 hours.
- Remove and re-insert the battery. If that still does not work, it may be necessary to purchase a new battery pack.
- 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

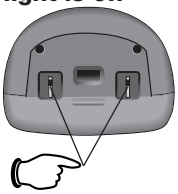
- Place the handset in the base or charger for recharging.
- Remove and re-install the battery and use it normally until fully discharged, then recharge the handset on the telephone base or charger for 16 hours.
- If the above measures do not correct the problem, the battery may need to be replaced.

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

- Make sure the handset is placed in the telephone base or charger correctly. The CHARGE 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 **CHARGE** light is not on, refer to "The **CHARGE** 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 Warranty section of this user's manual for further instruction.

Troubleshooting

The CHARGE light is off



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

There is no dial tone

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

The telephone does not ring when there is an incoming call

- Make sure the ringer is on ((See page 18).
- Make sure the telephone line cord and power adapter are plugged in properly (see page 7).
- The cordless handset may be too far from the telephone base. Move it closer to the telephone base.
- There may be too many extension telephones on the telephone line to allow all of them to ring simultaneously. Try unplugging some of them.
- If the other telephones in your home are having the same problem, the problem is in the wiring or local service. Contact the local telephone company (charges may apply).
- Other electronic products can cause interference to your cordless telephone. Try installing your telephone as far away as possible from the following electronic devices: wireless routers, radios, radio towers, pager towers, cellular telephones, digital telephones, intercoms, room monitors, televisions, VCRs, personal computers, kitchen appliances, and other cordless telephones.
- Test a working telephone at the same telephone jack. If another telephone hast he same problem, the problem is in the telephone jack. Contact your local telephone company (charges may apply).
- The telephone line cord might be malfunctioning. Try installing a new telephone line cord.

Troubleshooting

- Re-install the battery pack 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.

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

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

I cannot dial out

- First, try all the above suggestions.
- Make sure there is a dial tone before dialing. It is normal if the cordless handset takes a second or two to synchronize with the telephone before producing a dial tone. Wait an extra second before dialing.
- Makes sure the telephone is set to the correct dial mode (pulse dial or tone dial) for the service in your area. Refer to the Setup section of this user's manual (page 21) to set the dial mode.
- If the other telephones in your home are having the same problem, the problem is in the wiring or local service. Contact your local telephone company (charges may apply).
- Eliminate any background noise. Noise from a television, radio, or other appliances may cause the telephone to not dial out properly. If you cannot eliminate the background noise, first try muting the cordless handset before dialing, or dialing from another room in your home with less background noise.

There is noise or interference during a telephone conversation

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

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

- Appliances or other cordless telephones plugged into the same circuit as the telephone base can cause interference. Try moving the appliance or telephone base to another outlet.
- Other electronic products can cause interference to your cordless telephone. Try installing your telephone as far away as possible from the following electronic devices: wireless routers, radios, radio towers, pager towers, cellular telephones, digital telephones, intercoms, room monitors, televisions, VCRs, personal computers, kitchen appliances, wireless routers, and other cordless telephones.

Troubleshooting

- 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 base to another location, preferably a higher location for better reception.
- Disconnect the telephone base from the modular jack and plug in a corded telephone. If calls are still not clear, the problem is probably in the wiring or local service. Contact your local service company (charges may apply).
- Select channels 4 through 10 for your router (refer to the user's manual of your router for more information).
- If the other telephones in your home are having the same problem, the problem is in the wiring or local service. Contact the local telephone company (charges may apply).
- Do you have DSL service? If yes, you need to have a DSL filter installed at every telephone jack that has a telephone connected to it. Contact your DSL service provider for filter information.

I hear other calls when using the telephone

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

My caller ID features are not working properly

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

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

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

Troubleshooting

Common cure for electronic equipment

- If the unit is not responding normally, trying putting the cordless handset in the telephone base or the charger. If it does not seem to respond, try the following (in the order listed):

  1. Disconnect the power to the telephone base.

  2. Disconnect the battery on the cordless handset.

  3. Wait a few minutes before connecting power to the telephone base.

  4. Re-install the battery pack and place the cordless handset into the telephone base or charger.

  5. Wait for the cordless handset to synchronize its connection with the telephone base. To be safe, allow up to one minute for this to take place.

Important safety instructions

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

Safety information

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

CAUTION: Use only the power adapter provided with this product. To obtain a replacement, call **1 (800) 222–3111.** In Canada, call **1 (866) 288-4268**.

Important safety instructions

Especially about cordless telephones

- **Privacy:** The same features that make a cordless phone convenient create some limitations. Telephone calls are transmitted between the 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.
- **Rechargeable batteries:** This product contains either nickel-cadmium or nickel-metal hydride rechargeable batteries. Exercise care in handling batteries in order not to short the battery with conducting material such as rings, bracelets, and keys. The battery or conductor may overheat and cause harm. Observe proper polarity between the battery and the battery charger.
- **Nickel-cadmium rechargeable batteries:** Must be recycled or disposed of properly. Do not dispose of in household garbage. Do not burn or puncture. Like other batteries of this type, if burned or punctured, they could release caustic material which could cause injury.

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

- **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.

Important safety instructions

Precautions for users of implanted cardiac pacemakers

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

Pacemaker patients

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

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

Especially about telephones answering systems

Two-way recording: This unit does not sound warning beeps to let the other party know that the call is being recorded. To ensure that you are in compliance with any federal or state regulations regarding recording a telephone call, you should start the recording process and then inform the other party that you are recording the call.

SAVE THESE INSTRUCTIONS

FCC Part 68 and ACTA

This equipment complies with Part 68 of the FCC rules and with technical requirements adopted by the Administrative Council for Terminal Attachments (ACTA). The label on the back or bottom of this equipment contains, among other things, a product identifier in the format US: AAAEQ##TXXXX. This identifier must be provided to your local telephone company upon request.

The plug and jack used to connect this equipment to premises wiring and the telephone network must comply with applicable Part 68 rules and technical requirements adopted by ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. An RJ11 jack should normally be used for connecting to a single line and an RJ14 jack for two lines. See Installation Instructions in the user's manual.

The Ringer Equivalence Number (REN) is used to determine how many devices you may connect to your telephone line and still have them ring when you are called. The REN for this product is encoded as the 6th and 7th characters following the US: in the product identifier (e.g., if ## is 03, the REN is 0.3). In most, but not all areas, the sum of all RENs should be five (5.0) or less. For more information, please contact your local telephone company.

This equipment may not be used with Party Lines. If you have specially wired alarm dialing equipment connected to your telephone line, ensure the connection of this equipment does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

If this equipment is malfunctioning, it must be unplugged from the modular jack until the problem has been corrected. Repairs to this telephone equipment can only be made by the manufacturer or its authorized agents. For repair procedures, follow the instructions outlined under the Limited Warranty.

If this equipment is causing harm to the telephone network, the telephone company may temporarily discontinue your telephone service. The telephone company is required to notify you before interrupting service. If advance notice is not practical, you will be notified as soon as possible. You will be given the opportunity to correct the problem and the telephone company is required to inform you of your right to file a complaint with the FCC. Your telephone company may make changes in its facilities, equipment, operation, or procedures that could affect the proper functioning of this product. The telephone company is required to notify you if such changes are planned.

FCC Part 68 and ACTA

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

If this product has memory dialing locations, you may choose to store emergency telephone numbers (e.g., police, fire, medical) in these locations. If you do store or test emergency numbers, please:

- Remain on the line and briefly explain the reason for the call before hanging up.
- Perform such activities in off-peak hours, such as early morning or late evening.

FCC Part 15

This equipment has been tested and found to comply with the requirements for a Class B digital device under Part 15 of the Federal Communications Commission (FCC) rules.

These requirements are intended to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

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

To ensure safety of users, the FCC has established criteria for the amount of radio frequency energy that can be safely absorbed by a user or bystander according to the intended usage of the product. This product has been tested and found to comply with the FCC criteria. The handset may be safely held against the ear of the user. The 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** (In Canada, please dial **1-866-288-4268**) 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)	2400 MHz — 2483.5 MHz
RF frequency band (base to handset)	2400 MHz - 2483.5 MHz
Channels	95
Operating temperature	32°F — 122°F 0°C — 50°C
Base unit voltage (AC adapter input)	AC 117V 60Hz
Base unit voltage (AC adapter output)	DC 9V 300mA
Handset voltage	3.6V 600mAh Ni-MH Battery Pack
Charger voltage (AC adapter output)	DC 9V 150mA
Replacement battery	Battery Model 27910 Part Number 89-0099-00-00

Telephone operating range

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

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91-001011-010-000