HANDSET 1

4:30 PM

DIRECTORY

SETTINGS

SETTINGS
LANGUAGE
DIAL TYPE
CLOCK SETTING

SETTINGS
DIAL TYPE
CLOCK SETTING
CLR VOICE MAIL

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.

Dial type

Using this menu, choose **TONE** or **PULSE** dialing. The factory default setting 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:* When you make a dial type change on any handset, it will apply to all handsets.

Clock setting

At this menu, choose to set the time displayed on the handset screen.

1. Press the dial pad (0-9) to enter the hour (12-hour clock format). Press MENU/**SELECT**.
2. Press the dial pad (0-9) to enter the minute. Press MENU/**SELECT**.
3. Press ▼ CID/-VOLUME or DIR ▲ /VOLUME+ to set **AM** or **PM**. Press MENU/**SELECT** to confirm.

ⓘ *NOTE*: If you subscribe to caller ID service, provided by your local telephone company, the time will be set automatically with incoming caller ID information. For more information about caller ID see page 5. If you do not subscribe to caller ID you will need to set the clock manually.

18

SETTINGS
DIAL TYPE
CLOCK SETTING
CLR VOICE MAIL

CLR VOICE MAIL
TURN INDICATOR
OFF?

Handset settings

Clear voice mail indication

If you subscribe to voicemail services provided by your local telephone company, a message reading **NEW VOICE MAIL** and ✉ icon will be displayed on all handset screens when there are new voice-mail. Follow the steps on the left to manually remove the **NEW VOICE MAIL** message and the ✉ icon on the display.

🛈 *NOTES:*

1. This only turns off the displayed **NEW VOICE MAIL** message and the ✉ icon on all cordless handset screens; 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 the message which will cause the

   NEW VOICE MAIL message and the ✉ icon to get display again.
2. Telephone company voicemail may alert you to new mes-sages with a stutter, (broken) dial tone. Contact your tele-phone company for more details.
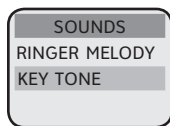
Sounds

Ringer melody

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

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 select, there will not be any beep tone when the keys are pressed.

HANDSET 1

4:30 PM

DIRECTORY

SOUNDS

SOUNDS
RINGER MELODY
KEY TONE

SOUNDS
RINGER MELODY
KEY TONE

HANDSET 1

4:30 PM

DIRECTORY

DISPLAY

DISPLAY
WALLPAPER
CONTRAST
BRIGHTNESS

DISPLAY
WALLPAPER
CONTRAST
BRIGHTNESS
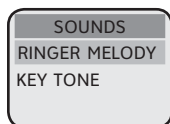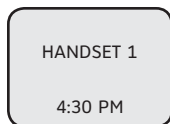
Display

Wallpaper

This feature allows you to select an image as wallpaper to be displayed in the background of your handset's display screen. Use ▼ cɪᴅ/-ᴠᴏʟᴜᴍᴇ or ᴅɪʀ ▲ /ᴠᴏʟᴜᴍᴇ+ to display the ten available options, then press ᴍᴇɴᴜ/**SELECT** to select the one you prefer.
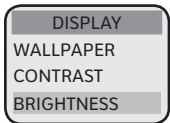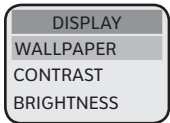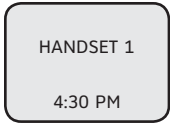
ℹ️ *NOTE*: The color of display text and highlight bar will be changed automatically with each wallpaper selection.

Contrast

At this menu you can adjust screen contrast to one of five levels to maximize readability in different lighting conditions. Use ▼ cɪᴅ/-ᴠᴏʟᴜᴍᴇ or ᴅɪʀ ▲ /ᴠᴏʟᴜᴍᴇ+ to view a sample of each contrast level, then press ᴍᴇɴᴜ/**SELECT** to select the one you prefer.

Brightness

At this menu you can adjust screen brightness to one of five levels to maximize readability in different lighting conditions. Use ▼ cɪᴅ/-ᴠᴏʟᴜᴍᴇ or ᴅɪʀ ▲ /ᴠᴏʟᴜᴍᴇ+ to view a sample of each brightness level, then press ᴍᴇɴᴜ/**SELECT** to select the one you prefer.

21

HANDSET 1

4:30 PM

DIRECTORY

RINGER VOLUME

RINGER VOLUME

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.

ℹ️ *NOTE*: The ringer volume level also determines 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.

22

DIRECTORY
Pat Williams
555-1234
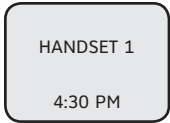
Directory

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 handsets.

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

Memory capacity

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

Timeouts and error messages

If you pause for too long while creating an entry, the process will time out and it will necessary to start again.
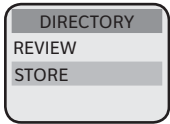
If all memory locations are in use, the display will read **LIST FULL**. You will not be able to store a new number until an existing one is deleted.

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.

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.

• Press ▼ **CID/-VOLUME** or **DIR** ▲ **/VOLUME+** to move the cursor to the left or right.

• Press **MUTE/DELETE** to erase digits.

• 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 to banking or long-distance services.

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

To enter a name

Use the dial-pad to enter a name (up to 16 characters). When you enter names the handset will automatically make the first letter of every word upper case and the following letters will automatically be lower case.

For the upper case characters, each time a particular key is pressed the characters of that key will be displayed. See the following order:

Characters by number of key presses								
Key	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*								

HANDSET 1

4:30 PM

DIRECTORY

DIRECTORY
REVIEW
STORE

DIRECTORY
REVIEW
STORE

DIRECTORY
ENTER NUMBER

555-1234

24

New directory entries

For the lower case characters, each time a particular key is pressed the characters of that key will be displayed. See the following order:

DIRECTORY
ENTER NAME
Pat Williams▌

DIRECTORY
Pat Williams
555-1234

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

NOTE: Each line can hold 16 digits, so if a number longer than 12 digits the numbers will wrap up to the first line.

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

Storing the entry

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

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.

ℹ️ *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**.
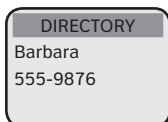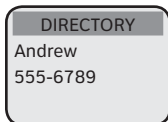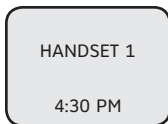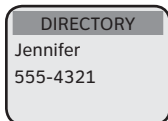
To search by name

When any name 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).

ℹ️ *NOTES:*
1. Of the dial pad or quick search keys (2-9), each key is corresponds to the letters. Please refer to page 24 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 name entries for Jennifer, Jessie, Kevin and Linda in the directory, pressing the dial pad key **5** once will show Jennifer, twice for Jessie, three times Kevin and four times for Linda. If you press **4**, 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.

HANDSET 1

4:30 PM

DIRECTORY
Andrew
555-6789

DIRECTORY
Barbara
555-9876

- OR -

👉 **5**

DIRECTORY
Jennifer
555-4321

👉 **7**

DIRECTORY
Pat
555-1234

26

HANDSET 1

4:30 PM

DIRECTORY
Andrew
555-6789

DIRECTORY
EDIT NUMBER

555-6789

DIRECTORY
EDIT NAME
Andy

DIRECTORY
Andy
555-6789

To dial, delete or edit entries

To dial a displayed number

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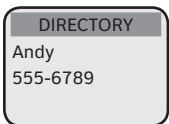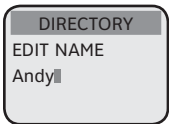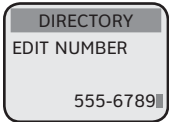
To delete an entry

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

To edit an entry

When any directory entry is displayed, press **MENU/SELECT** to edit the entry:

1. You are prompted to **EDIT NUMBER**. You can use ▼ **CID/-VOLUM** 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 **MUTE/DELETE** to erase all the digits.

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

   To store a number from the redial list, press **REDIAL/PAUSE**, then ▼ **CID/-VOLUME** or **DIR**▲ **/VOLUME+** to scroll to number you wish to store, then press **MENU/SELECT** .

2. Press **MENU/SELECT** .

3. You are now prompted to **EDIT 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).

4. Press **MENU/SELECT** and return to directory review mode.

CHRISTINE SMITH
908-555-0100
NOV23   **10:01AM**

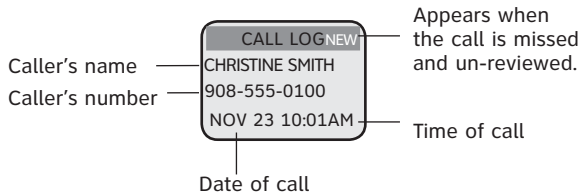# Caller ID operation

Shared caller ID log

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

ⓘ *NOTES*: Only one handset can review the directory or caller ID log at a time. If the other handset attempts to enter the call log, its screen willl display **NOT AVAILABLE AT THIS TIME**.

How caller ID works

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

Caller's name ———— CALL LOG NEW ———— Appears when the call is missed and un-reviewed.
CHRISTINE SMITH
Caller's number ———— 908-555-0100
NOV 23 10:01AM ———— Time of call

Date of call

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 and easily return the call or copy the caller's name and number into the directory.

When the call log is full, the oldest 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.

Chris
908-555-0100
NOV23   10:01AM

Caller ID operation

About names

Names of callers will be displayed only if the infor-
mation is provided by your local telephone com-
pany.

If the telephone number of the caller matches
an exact number in the 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 compa-
ny usually delivers ten-digit telephone numbers (area code
plus telephone number). If the telephone number of the per-
son 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 unreviewed
calls, its screen will show **XX MISSED CALLS**.

HANDSET 1
4 MISSED CALLS
10:01AM

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 caller ID log, press
and hold ⚡**OFF/CLEAR** for four seconds when the
handset is idle. All reviewed entries in the call-
er ID log will be considered old and the counter
is reset to 0.
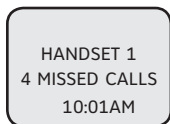
To review the call log

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 as shown at left.

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   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   ), then press ✆**PHONE/FLASH** (or ◀ **SPEAKER**) to dial the number.
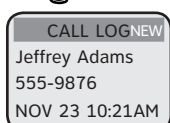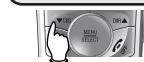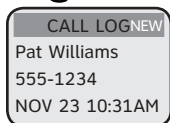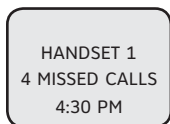
Other options

- 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 **MENU/SELECT** to clear the call log of all entries, or press ✏**OFF/CLEAR** to exit and leave all call log entries intact.

- Press **MENU/SELECT** to copy this entry into the directory. If the name or number is not provided, you will be prompted to enter them (see page 24).

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

HANDSET 1
4 MISSED CALLS
4:30 PM

CALL LOG NEW
Pat Williams
555-1234
NOV 23 10:31AM

CALL LOG NEW
Jeffrey Adams
555-9876
NOV 23 10:21AM

CALL LOG NEW
Chris Thompson
908-555-0100
NOV 23 10:11AM

-OR-

☞ **#**

CALL LOG NEW
Chris Thompson
1-908-555-0100
NOV 23 10:11AM

☞ **#**

CALL LOG NEW
Chris Thompson
1-555-0100
NOV 23 10:11AM

☞ **#**

CALL LOG NEW
Chris Thompson
555-0100
NOV 23 10:11AM

Message counter

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

Answering system operation

Message capacity

The answering system can record up to 95 messages depending on the length of each message. Individual messages can be up to four minutes long, and total maximum recording time is 15 minutes. Messages will remain available for replay until you delete them.

Press repeatedly to hear setup options (see page 34).

Press to review or set clock (see page 32).

Press to delete message currently playing; perss and hold to delete all old messages (see page 35).

Press to repeat message; press **twice** to play previous message (see page 35).

Press to start or stop message playback (see page 35).

Press to review or record announcement; press again to quit (see page 33).

Press to record a memo (see page 36) or after pressing **ANNC** to record an outgoing announcement (see page 33).

Press to turn answering system on or off (see page 38).

Press to adjust playback volume (see page 35).

Press to skip message (see page 35).

1. ☞ Press **CLOCK**

The system will announce the current clock setting, then announces *"To set the clock, press* **CLOCK***."*

2. ☞ Press **CLOCK**

The system will announce the current day setting, then announces *"To change the day, press* **SKIP** *or* **REPEAT***, to change the hour, press* **CLOCK***."*

3. ☞ Press ▶▶**SKIP** or ◀◀**REPEAT**

until the system announces the correct day, then press **CLOCK**.

4. ☞ Press ▶▶**SKIP** or ◀◀**REPEAT**

until the system announces the correct hour, then press **CLOCK**.

5. ☞ Press ▶▶**SKIP** or ◀◀**REPEAT**

until the system announces the correct minutes, then press **CLOCK**.

6. ☞ Press ▶▶**SKIP** or ◀◀**REPEAT**

until the system announces the correct year, then press **CLOCK**. The system announces the current clock setting.

Day and time announcements

To set day and time

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

Before using the answering system, follow the steps at the left of this page to set the day, time and year, so that messages are dated correctly. If the clock is not set, before playing messages, the system will prompt "*Time and date not set*" each time.

The system uses voice prompts to guide you. Each time you press ▶▶**SKIP** or ◀◀**REPEAT**, the day, hour, minute or year increases or decreases by one. When you hear the correct setting, press **CLOCK** to move to the next setting.

To check day and time

You can press **CLOCK** at any time to hear the current day and time without changing it.

🛈 *NOTES:*
1. You can press and hold ▶▶**SKIP** or ◀◀**REPEAT** to increase or decrease the minute or year by ten.
2. Caller ID provides the time and date. Set the year so that the day of the week can be calculated from the caller ID information. After you set the time once, it will thereafter be set automatically with incoming caller ID information. The time will be set automatically only if you subscribe to caller ID service provided by your local telephone company (see page 5).
3. Setting this clock will not affect the handset clock (see page 18). They are individual settings.

Elapsed recording time (seconds).

Press to stop recording.

1. ☞ **ANNC**

🔈 *"Announcement. Press* **PLAY** *or press* **RECORD***."*

2. ☞ ▶️ **(Play/Stop)**

🔈 (Plays announcement previously recorded).

- OR -

2. ☞ **RECORD**

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

3. Speak into microphone.

Microphone

4. ☞ ▶️ **(PLAY/STOP)**

🔈 (Announcement is played back).

5. ☞ **ANNC**

to exit announcement programming.

Outgoing announcements

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

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

🛈 *NOTE:* Press **ANNC** to exit the announcement programming.

To play your outgoing announcement

Press **ANNC,** then you will hear "*Announcement. Press* **PLAY** *or press* **RECORD.**" Press ▶️**PLAY/stop**. You will hear the outgoing announcement.

To record your outgoing announcement

Press **ANNC**, then you will hear "*Announcement. Press* **PLAY** *or press* **RECORD**." Press **RECORD** and begin speaking after you hear "*Record after the tone. Press* **STOP** *when you are done.*" Speak facing the telephone base from about nine inches away. Press ▶️**PLAY/STOP** when you are done. Your recorded announcement will be played back.

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

To delete your outgoing announcement

Press **ANNC**, then you will hear *"Announcement. Press* **PLAY** *or press* **RECORD."** Press ▶️**PLAY/stop** to begin playback. Press ⊗ **DELETE** during playback to delete your announcement.

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

1. ☞ SETUP

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

2. ☞ ▶▶SKIP or ◀◀REPEAT

Press until desired selection is heard.

3. ☞ SETUP

Press to set selection and **move** to next menu option.

- OR -

☞ (▶■) (PLAY/**STOP**)

Press to set selection and **exit** menu.
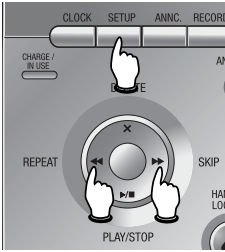
Changing feature options

You can change how the answering system operates. Press **SETUP** repeatedly to hear each feature. When you hear the feature you want to modify press ▶▶**SKIP** or ◀◀**REPEAT** to change the setting.

Feature options   (Default settings underlined).

System announces:	Feature description:
"Number of rings", current setting, then *"To change the setting press* **SKIP** *or* **REPEAT**; *to continue setup, press* **SETUP**" Options: 2/ **4**/ 6/toll saver	Choose number of rings before the system answers a call. When Toll Saver is active, the system answers after two rings if you have new messages, and after four rings if you have no new messages. When retrieving messages from a long-distant call, you may disconnect your call after three rings so that there will be no long distance charge incurred.
"Base ringer", current setting, then *"To change the setting press* **SKIP** *or* **REPEAT**; *to continue setup, press* **SETUP**" Options: High/ Off/ **Low**	Choose telephone base ringer volume to high or low level, or turn the telephone base ringer off.
"Remote access code", current setting, then *"To change the setting press* **SKIP** *or* **REPEAT**; *to continue setup, press* **SETUP**" Options: (select 2-digit code) **19**	Select a two-digit number (10-99) for remote access from another telephone (see page 39). ⓘ *NOTE:* Press and hold ▶▶**SKIP** or ◀◀ **REPEAT** to increase or decrease the remote access code number by 10.
"Message alert tone", current setting, then *"To change the setting press* **SKIP** *or* **REPEAT**; *to continue setup, press* **SETUP**" Options: On / **Off**	When on, the telephone beeps every 10 seconds when there are new messages.

ⓘ *NOTES:*

1. The message alert tone will beep only if all the conditions below are met:
   - Answering system is on
   - Message alert tone setting is on
   - Have new messages
2. Pressing any base key (except **RECORD**, ⏻**ANSWER ON** and ✎**HANDSET LOCATOR**) will temporarily silence the message alert tone. If you press and hold ⊗ **DELETE** you will delete all old messages and the message alert tone will be temporarily silenced. The message alert tone will be re-activated with the next incoming message.

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

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

1. 👉 ⏯ (Play/Stop)

🔊 *"You have [xx] new messages and [xx] old messages"*

Message playback begins. See options at right.

2. 👉 ⏯ (Play/Stop)

Message playback ends.

🛈 *NOTES:*
1. If ⌐ is flashing in the message window, memory is full. You will have to delete some messages before new ones can be received.
2. The maximum record time is 15 minutes.
3. If you receive calls when the memory is full, the telephone will ring 10 times, then answer and announce *"Memory is full, enter remote access code."*

🛈 *NOTE:* New (unheard) messages cannot be deleted.

Message playback

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

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

Announcements

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

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

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

Options during playback

• Press ⬍**VOLUME** button to adjust speaker volume.

• Press ⏭**SKIP** to skip to next message.

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

• Press ⊗**DELETE** to delete message being played back.

• Press ⏯**PLAY/STOP** to stop playback.

To delete all messages

To delete all old messages, press and hold ⊗ **DELETE** while the telephone is idle (not during a call or during message playback).

Elapsed recording time (seconds).

Press to stop recording.

Recording and playing memos

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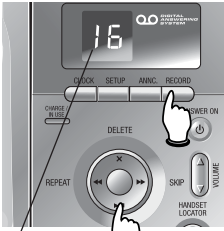
1. ☞ **RECORD**

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

2. Speak into microphone.

Microphone

3. ☞ (▶■) **(Play/Stop)**

◁ "*Recorded*", then beep (Memo has been recorded).

To record a memo

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

To play back a memo

Press ▶■ **PLAY/STOP** to hear messages and memos (see page 35 for other options).

36

Message counter

Message counter displays

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

Message counter displays

0	No messages.
0 *(flashing)*	The clock needs to be set. (see page 32)
1-95	Total number of messages and memos, or message number currently playing.
1-95 *(flashing)*	Total number of messages and memos. The number flashes when there are new (unreviewed) messages.
	If the telephone loses power, after power is restored, the number in the message counter will flash to indicate the clock needs to be set.
10-99	Current remote access code while setting (see page 34).
1-99 *(counting)*	Elapsed time while recording a memo (see page 36) or announcement up to 90 seconds (see page 33).
99 *(flashing)*	Memo recording exceeded maximum time of 99 seconds.
F *(flashing)*	Memory is full. Messages must be deleted before new messages can be received.
--	System is answering a call, being accessed remotely, or the clock is being programmed.
-- *(flashing)*	System is being programmed or initialized.
On *(or)* OF	Displayed for one second when any answering system setting is turned on or off.
02, 04, 06, tS	Current number of rings while setting (see page 34).
1-8	Displayed for one second while telephone base speaker volume being adjusted.
HI, LO, OF	Displayed for two seconds while telephone base ringer volume being adjusted.

37
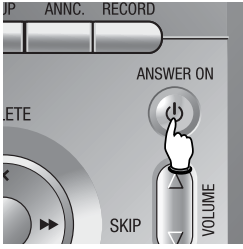
Answering system mode

The answering system's default factory setting is on in order to answer and record callers' message. You can turn the answering system off, but if you do so, the answering system will not answer calls or record incoming messages.

To turn the answering system off

Press ⏻**ANSWER ON** until you hear "*Calls will not be answered*" then confirmation beep. The ⏻**ANSWER ON** light will be turned off.

🛈 *NOTE:* If the answering system is off and someone calls, the telephone will ring 10 times then answer and, announce "*Please enter your remote access code*". You can enter your remote access code to enter the remote access mode (see page 39). If no correct remote access code is entered, the call will be ended automatically.

To turn the answering system on

Press ⏻**ANSWER ON** until you hear "*Calls will be answered"* then a beep to confirm the ON setting. The ⏻**ANSWER ON** light will be turned on.

1. 👉 ⏻**ANSWER ON**
Press until the system announces "*Calls will not be answered*".

2. 🔊 *"Beep"*
The system has been turned off.

-OR-

1. 👉 ⏻**ANSWER ON**
Press until the system announces *"Calls will be answered."*

2. 🔊 *"Beep"*
The system has been turned on.

1. Dial your telephone number from any touch-tone telephone.

2. When system answers, enter two digit remote access code (**19** unless you have changed it).

3. Enter remote commands (see list at right).

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

ⓘ *NOTE:* If you pause for more than four seconds during remote access, you will hear a help menu listing all features & commands. If there is no command entered for another 20 seconds, the call will end automatically.

Remote access

A two digit security code is required to access your answering system from any touch-tone telephone. This code is 19 by default, see Changing feature options (page 34) to change it.

Play all messages **①**	Press to hear all messages.
Play new messages **②**	Press to hear new messages.
Delete message(s) **③** **③ ③**	Press once during playback to delete current message. Press twice to delete all old messages.
Repeat or go back **④**	Press during the caller's message to repeat the message. Press during the beginning of the day and time announcement to go back to the previous message.
Stop **⑤**	Press to stop any operation (stop playback, stop recording).
Skip to next message **⑥**	Press to skip current message and advance to next message.
Record announcement **✳ ⑦** to begin recording **⑤** to stop recording	Press ***7**, wait for beep, then begin speaking. Press **5** to stop recording and hear playback of new announcement.
Help menu **✳ ⑤**	Press to hear list of features & commands.
Turn system off **⓪**	Press to turn off answering system. Incoming calls will no longer be answered.
Turn system on **⓪**	If off, system will answer after 10 rings. Enter your access code, then press 0 to turn the answering system on.
Exit **⑧**	Press 8 or hang up to end the remote access call.

39

Screen icons, indicator lights & tones

Screen icons & alert tones

Screen icons

(The handset is in use.

◁◈   The handset speakerphone is in use.

◯   A headset is plugged into the handset and is in use.

◉   Microphone is muted.

✉   There are new voicemail messages.

✗   Ringer off.

▮▮▯   Battery charging (animated display).

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

Handset alert tones

Two short beeps	Press ▼ CID/-VOLUME or DIR ▲/VOLUME+ keys 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.

Telephone base tones

One beep every 10 seconds	Message alert feature is on and indicating that you have new messages.
A series of beeps	Press ⬍VOLUME keys and the volume level is at the maximum or minimum.

Indicator lights

CHARGE/ IN USE
Flashes when another telephone on the same line or one of the handsets is in use.
Flashes when the answering system is answering an incoming call.
Flashes during an incoming call's ringing.
On steady when the handset is properly positioned to charge in the telephone base.

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

CHARGE
On when handset is in the cradle of the charger and charging.

◀◈SPEAKER
On when speakerphone is in use.

Handset display screen messages

Screen display messages

XX MISSED CALLS	There are new calls in the caller ID log.
ALREADY SAVED	The telephone number you have entered is already stored in the directory.
CALL LOG EMPTY	You are accessing an empty call log.
CALLING OTHER HANDSET	You have placed an intercom call to the other handset.
CHARGING	A handset with a low battery has been placed to charge in the telephone base or charger.
CONNECTING ...	The handset has lost connection with the telephone base.
DIRECTORY EMPTY	You are accessing an empty directory.
ENDED	You have just disconnected a call.
OTHER HANDSET IS CALLING	The other handset is calling.
INCOMING CALL	There is an incoming call.
INTERCOM ENDED	The intercom call has just been ended by the person on either handset.
LINE IN USE	The other handset or another telephone on the same line is in use.
LOW BATTERY	The battery needs to be recharged.
LIST FULL	You are attempting to save to a full directory.
MICROPHONE ON	MUTE has been turned off and the person on the other end can hear you.
MUTED	The handset microphone is now muted.
NEW VOICE MAIL	There are new voicemail messages.
NO LINE	There is no telephone line connected.

41

Handset display screen messages

Screen display messages

NOT AVAILABLE AT THIS TIME	Someone else is already using the directory or call log which you are trying to access.
NO SIGNAL, CALL ENDED	During a call, the handset is no longer connected with the telephone base. Try moving it closer to the telephone base.
** PAGING **	The telephone base is paging handsets.
PHONE	The handset is in use.
PLACE IN CHARGER	The battery is very low. The handset must be placed in the telephone base or charger.
SPEAKER	The handset speakerphone is in use.
SAVED	The call log entry was saved to the directory successfully.
UNABLE TO CALL TRY AGAIN	Failed intercom call.
WARNING 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 supplied battery, it's equivalent or AT&T replacement battery model 27910 (part number 89-0099-00-00).

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
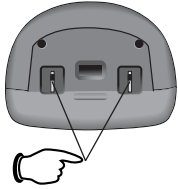
- Clean the metallic charging contacts on the cordless handsets and telephone base each month using a pencil eraser or a dry non-abrasive fabric.

- 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 22 for handset and page 34 for telephone base).

- 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.

- 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.

Troubleshooting

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 handset settings section of this user's manual (page 18) 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.

• 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.

Troubleshooting

- 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. • 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.
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.

Troubleshooting

The answering system does not answer after the correct number of rings

- Make sure the answering system is on. When the answering system is on, the red light on the **ANSWER ON** key should be lit.
- If Toll Saver is activated, the number of rings changes to two when there are new messages waiting (see page 34).
- If the memory is full or if the answering system is off, the system will answer after ten rings. If the memory is full, you need to delete some old messages in order to make room for new messages.
- 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.

The answering system does not record message.

- Make sure the answering system is on.
- If the memory is full the system will answer after ten rings and announce "*Memory full. Enter remote access code.*" You need to delete some old messages in order to make room for new messages.

The messages on the answering system are incomplete.

- If a caller reaches the maximum recording time of four minutes, for each message, the system will disconnect and part of the message may be lost.
- If the caller pauses for more than 7 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 telephone base to increase the speaker volume.

Troubleshooting

The answering system does not respond to remote commands.

- Make sure your Remote Access Code is correct (see page 34).

- 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.

"*Time and day not set*" prompts

- You need to set the answering system clock (see page 32).

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**.

49

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 multi-disciplinary 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.

<u>SAVE THESE INSTRUCTIONS</u>

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 400mA
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.

Index

Remote access wallet card

Use the wallet card below to help you remember commands to control your answering system from any touch tone telephone.

Cut along dotted line.

⊜ at&t   Call your phone number, then enter your two-digit access code (preset to **19**).

Action	Remote command
Play all messages	**1**
Play new messages..............	**2**
Delete the message.............	**3**
Delete all old messages	**3** **3**
Repeat or go back................	**4**
Stop..	**5**
Help menu	**✱** **5**

Fold here.

Skip the message...................	**6**
Record announcement	**✱** **7**
Turn system off or on **........**	**0**
End remote access call	**8** (or hang up)

2.4 GHz Cordless Telephone/Answering System
E2912B/E1112B

at&t

www.telephones.att.com