



at&t

User's manual

**5.8 GHz Cordless
Telephone/Answering
System E6012B/
E6013B/E6014B/
E3813B**

with caller ID/call waiting



Congratulations

on purchasing your
new AT&T product.

Before using this AT&T product, please
read the **Important safety instructions**
on pages 56 to 58 of this manual

Please thoroughly read the user's
manual for all the feature operation
and troubleshooting information you
need to install and operate your new
AT&T product. You can also visit our
website at www.telephones.att.com

Model #: E6012B/E6013B/E6014B/E3813B

Product name: 5.8GHz cordless telephone/answering system

Serial #: _____

(found on the bottom of the telephone base)

Purchase date: _____

Place of purchase: _____



The ENERGY STAR® program (www.energystar.gov) recognizes and encourages the use of products that save energy and help protect our environment. We are proud to mark this product with the ENERGY STAR® label indicating it meets the latest energy efficiency guidelines.

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



See page 6 for easy instructions.

For customer service or product information, visit our website at www.telephones.att.com.

Add new handsets to make your telephone more versatile (page 46)

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

The handsets provided with your E6012B are automatically registered as handsets 1 and 2. Additional handsets will be assigned numbers in the order they are registered (handset 3, or handset 4). You can register a maximum of 4 handsets to the same telephone base.

The E6013B/E3813B has three handsets automatically registered as handsets 1, 2 and 3. You can register one additional handset, which will then be assigned number 4.

E6014B has four pre-registered handsets. You cannot register any additional handset with the telephone base of the E6014B.



Handset 1

Handset 2
(Model E6012B)

Handset 3
(Model E6013B)
(Model E3813B)
(Model E6014B)

Handset 4
(Model E6014B)



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

User's manual

5.8 GHz Cordless Telephone/Answering System E6012B/E6013B/E6014B/E3813B

with caller ID / call waiting



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Quick reference guide

Handset

CID

Press to display caller ID information (page 30).

PHONE/FLASH

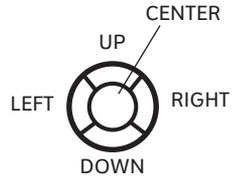
Press to make or answer a call. During a call, press to receive an incoming call if call waiting is activated (page 13).

MUTE/DELETE

While on a call, press to mute microphone (page 14). While reviewing the call log, press to delete an individual entry, or press and hold to clear the caller ID log (page 33). While predialing, press to delete digits from a string (page 10).

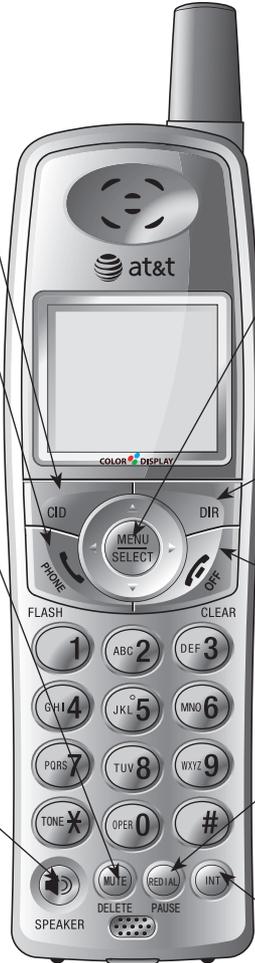
SPEAKER

Press to activate handset speakerphone. Press again to resume normal handset use (page 10).



MENU/SELECT

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



DIR

Press to display directory entries (page 27).

OFF/CLEAR

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

REDIAL/PAUSE

Press to view redial memory (page 11). While entering numbers, press and hold to insert a dialing pause (page 25).

INT

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

Feature menu

shows a highlighted item



Menu

Feature menu

- DIRECTORY page24
- CALL LOG page30
- SETTINGS page18
- SOUNDS page21
- DISPLAY page22
- RINGER VOLUME..... page23

Using menus

Press to scroll through menu items.

Press **MENU/SELECT** to select or modify a highlighted item.

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

Quick reference guide

Telephone base

CHARGE/IN USE

- Flashes when another telephone on the same line and on steady when one of the handsets is in use.
- On steady when the answering system is answering an incoming call.
- Flashes while an incoming call is ringing.
- On steady when the handset is properly positioned to charge in the telephone base.



VOICEMAIL

Flashes when you have new voice mail (requires voice mail service from your local telephone company).

HANDSET LOCATOR

Press to make handsets beep (page 12).

SETUP

Press to hear setup options (page 37).

MESSAGE COUNTER

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

CLOCK

Press to review or set clock (page 35).

X/DELETE

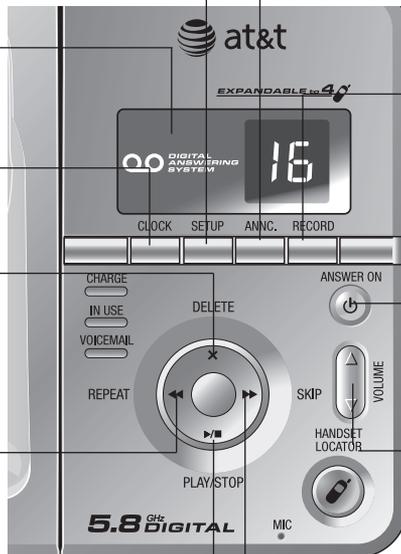
Press to delete message currently playing; **press and hold** to delete all old messages (page 38).

◀/REPEAT

Press to repeat message; press **twice** to play previous message (page 38).

▶/■ PLAY/STOP

Press to start or stop message playback (page 38).



ANNC

Press to review or record announcement; press again to quit (page 36).

RECORD

Press to record a memo (page 39) or after pressing **ANNC** to record an outgoing announcement (page 36).

ANSWER ON

Press to turn answering system on or off (page 41).

VOLUME

Press to adjust playback volume (page 38).

▶/■ SKIP

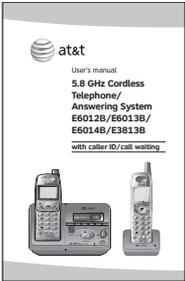
Press to skip message (page 38).

Getting started

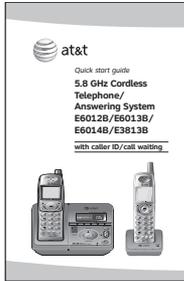
Parts checklist

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

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



User's manual



Quick start guide



Cordless handsets
(2 for E6012B)
(3 for E6013B/E3813B)
(4 for E6014B)



Telephone base



Charger for cordless handset
(1 for E6012B)
(2 for E6013B/E3813B)
(3 for E6014B)



Battery for cordless handsets
(2 for E6012B)
(3 for E6013B/E3813B)
(4 for E6014B)



Battery compartment covers
(2 for E6012B)
(3 for E6013B/E3813B)
(4 for E6014B)



Power adapter for telephone base



Power adapter for handset charger
(1 for E6012B)
(2 for E6013B/E3813B)
(3 for E6014B)



Belt clip for cordless handsets
(2 for E6012B)
(3 for E6013B/E3813B)
(4 for E6014B)



Telephone line cord

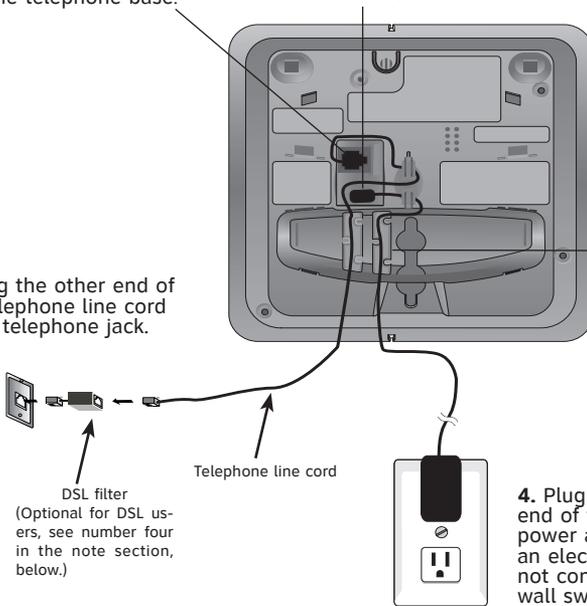
Telephone base and charger installation

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

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

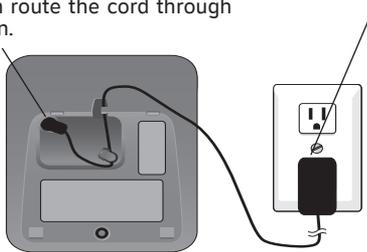
5. Plug the other end of the telephone line cord into a telephone jack.

3. Route cords through slots.



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

2. Plug the large end of the smaller power adapter into an electrical outlet.



NOTES:

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

Battery installation & charging

After battery installation, the battery may have enough charge to allow for some calls. For best performance, place the handset(s) in the telephone base or charger(s) and allow to charge for 16 hours before use.

You can keep the battery charged by returning the handsets to the telephone base or chargers after each use. When the battery is fully depleted, a recharge takes about 12 hours. The average talk time on a fully charged battery is about eight hours depending on environmental conditions, and the standby time is approximately three days. Actual battery life will depend on usage conditions and age of battery.



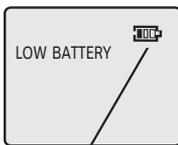
1. Plug the battery securely into the handset battery compartment, matching the color-coded label.



2. Place the battery pack and wires inside the compartment.



3. Slide battery compartment cover towards the center until it clicks closed.



Low battery indicator

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

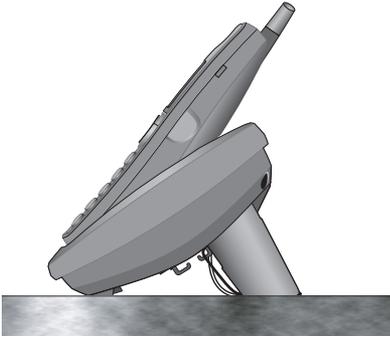


To replace the battery, press in and downward on the tab to open the battery compartment cover. Then lift out the old battery and disconnect. Follow the instructions on this page to install and charge the new battery.

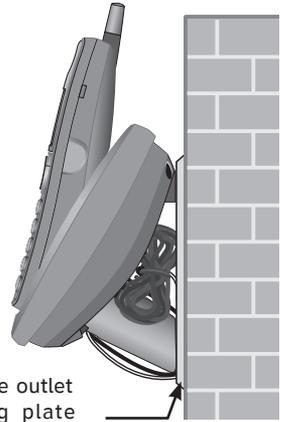
Caution: Use only the supplied battery or rechargeable battery (model 27910, part number 89-0099-00-00) or equivalent. To order a replacement battery, call 1 (800) 222-3111, in Canada dial 1 (866) 288-4268 or visit our website at www.telephones.att.com.

Installation options

Tabletop mount



Wall mount

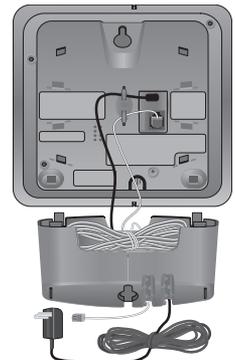
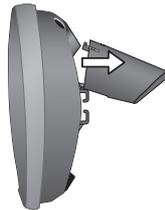
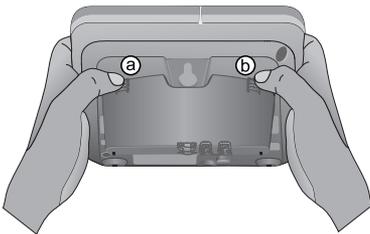


Telephone outlet
mounting plate
with mounting
studs

Wall mounting

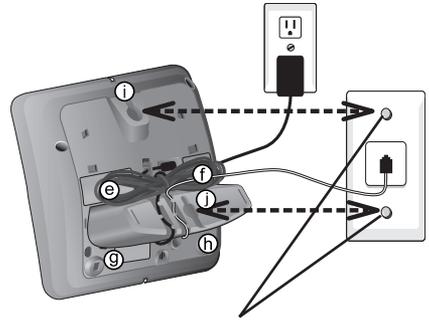
The telephone base comes with the bracket mounted for tabletop use. If wall-mounting is desired, replace the telephone outlet mounting plate with one equipped with mounting studs from your local hardware store.

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



Installation options

- To attach the bracket for wall mounting, insert the tabs of the bracket into slots ⑥ and ⑦ on the telephone base, then press the other bracket tabs into slots ⑧ and ⑨ as shown on the right.
- Plug the power adapter into an electrical outlet not controlled by a wall switch. Plug the telephone line cord into a telephone wall jack. To mount the telephone on the wall, position the mounting holes ⑩ and ⑪ over the telephone outlet mounting studs. Press and slide the bracket down firmly so the telephone is held securely on the telephone outlet mounting studs.

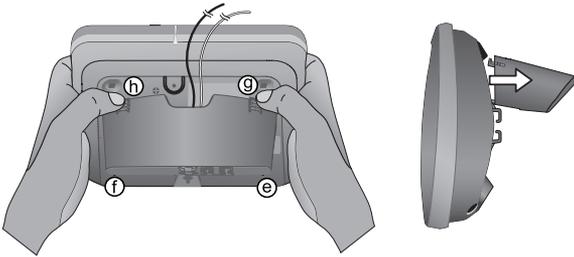


Telephone outlet mounting studs

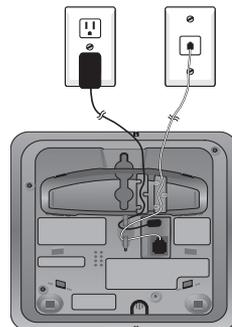
Tabletop mounting

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

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

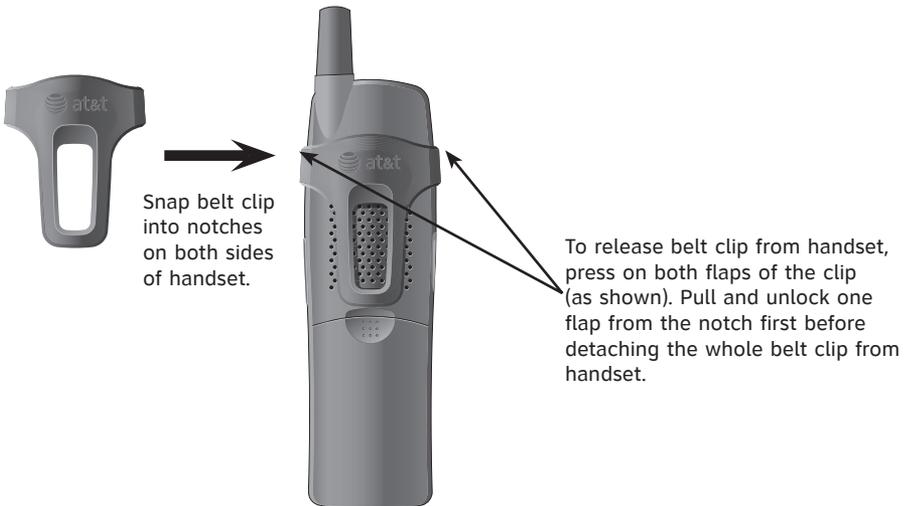


- Route cords through slots. Plug the other end of the telephone line cord into a telephone wall jack. Plug the large end of the larger power adapter into an electrical outlet not controlled by a wall switch.



Belt clip & optional headset

Install belt clip as shown below if desired.

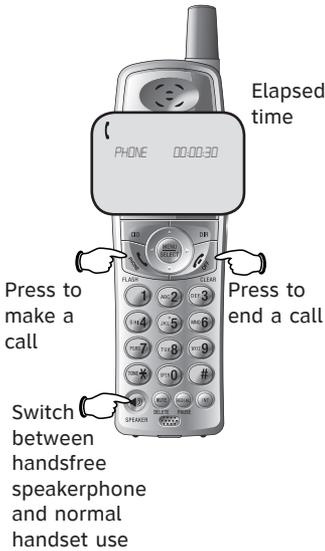


For hands-free telephone conversations, you can use any industry standard 2.5 mm headset (purchased separately). For best results, use an AT&T 2.5 mm headset.



Handset operation

Making and answering calls



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

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

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



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

Hands-free speakerphone calls



To answer a call, press **SPEAKER**. To make a call, press **SPEAKER**, then dial a number. During a call press **SPEAKER** to switch between hands-free speakerphone and normal handset use. Press **OFF/CLEAR** to hang up.



NOTE: If a headset is plugged into the handset, you will not be able to use the handset speakerphone.

Handset operation



Last number redial

After pressing **PHONE/FLASH**, press **REDIAL/PAUSE** to display and dial the most recently called number (up to 32 digits).

Last five number redial

Before pressing **PHONE/FLASH**, press **REDIAL/PAUSE** to display the most recently called numbers (up to 32 digits). Press or or **REDIAL/PAUSE** repeatedly to view up to five recently called numbers. The handset will beep twice at the beginning or end of the list.

Press **OFF/CLEAR** to exit.

Press **PHONE/FLASH** or **SPEAKER** to redial any displayed number (up to 32 digits).

Press **MUTE/DELETE** to delete the displayed number from the redial memory.

Temporary ring silencing

Press **OFF/CLEAR** or **MUTE/DELETE** while the telephone is ringing to silence the ringer temporarily. This will silence the ringer without disconnecting the call. You can answer the call or let the caller leave a message on the answering system. The next incoming call will ring normally.



NOTE: If you have more than one handset in use, all handsets ring with an incoming call. Pressing **OFF/CLEAR** or **MUTE/DELETE** on one handset will only silence the ringer of that particular handset but the other handset(s) will continue to ring.

Basic operation

Handset locator

If you misplace the handset(s), press  **HANDSET LOCATOR** at the telephone base. This starts the paging tone at the handset(s) for 60 seconds to help you locate the handset(s). To stop the paging tone, press  **PHONE/FLASH**,  **SPEAKER**, or any dial pad key (0-9, *, or #) on the handset(s), or press  **HANDSET LOCATOR** on the telephone base.



Press to page the handset.

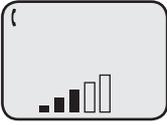


NOTES:

1. The handset ringer volume also determines the level of the paging tone. If the handset ringer volume level is set to off (0), that handset will be silent for all calls and paging (page 23).
2. During a page, if you press  **OFF/CLEAR** or **MUTE/DELETE** on a handset, the ringer of that handset will be silent, but the page will not be cancelled.



Options while on calls



Volume control

Press **VOLUME** on the side of the handset to adjust the listening volume on the handset. Each press of the button increases or decreases the volume. When changing the volume level, the new setting is automatically saved.



NOTE: All volume settings, (normal, speakerphone, and headset,) are independent.

Call waiting

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

Multiple handset use

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

A person at either handset can press **OFF/CLEAR**, or place the handset in the telephone base or charger to exit the call, but the call will not be terminated until all handsets hang up.

Options while on calls

Mute

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



Temporary tone dialing

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

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

Options while on calls

Directory



While on a call, press **DIR** then or to review the directory. After 30 seconds, the handset will exit the directory and return to the call timer screen display automatically. To dial the displayed number, press **MENU/SELECT**. To clear the entry from the display, press and hold **OFF/CLEAR**.



NOTE: While reviewing the directory on a call, searching by name to find a specific entry, editing or deleting an entry is not allowed. For more details about the directory, see page 24.

Caller ID log

While on a call, you can press **CID** then or to review the caller ID log. After 30 seconds, the handset will exit the caller ID log and return to the call timer screen display automatically. To dial the displayed number, press **MENU/SELECT**. To clear the entry from the display, press and hold **OFF/CLEAR**.

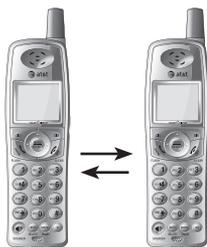


NOTE: During a call, while accessing redial memory, directory or caller ID log, press **OFF/CLEAR** to end the call.



NOTE: While reviewing the caller ID log on a call, storing the call log number in the directory, changing dialing options or deleting is not allowed. For more details about the call log, page 30.

Telephone operation



Intercom

Use the intercom feature for conversations between handsets.

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



NOTES:

1. Before the intercom call is answered, you can cancel the intercom call by pressing **OFF/CLEAR** or **INT**.
2. If the destination handset is not answered within 100 seconds or if it is in the directory or call log mode, or out of range, the originating handset will show the message **UNABLE TO CALL TRY AGAIN**.



NOTE: Press **OFF/CLEAR** or **MUTE** to temporarily silence the intercom ringer.

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

To end the intercom call:

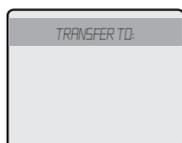
- Press **OFF/CLEAR** or **INT** on either handset.
- OR-
- Place either handset in the charger or telephone base.

Handling incoming calls

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

- Press **PHONE/FLASH** to end the intercom call and answer the incoming call.
- OR-
- Press **INT** or **OFF/CLEAR** to disconnect the intercom connection without answering the incoming call. The incoming call will continue to ring.

Telephone operation



Intercom call transfer

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

1. During a conversation with an external caller, press **INT**. The external call is automatically placed on hold and **TRANSFER TO:** is displayed on the screen.
2. Enter the destination handset number (1, 2, 3 or 4). The originating set's screen will show **CALLING HANDSET X**. The destination handset will ring, and its screen will show **HANDSET X IS CALLING**.



NOTES:

1. Before the intercom call is answered, you can cancel the transfer and return to the external call by pressing **OFF/CLEAR**, **PHONE/FLASH**, or **INT**.
2. If the destination handset does not answer the intercom call within 100 seconds, or if the other handset is in the directory or call log mode, or out of range, the originating handset will show **UNABLE TO CALL TRY AGAIN** on its screen and will automatically return to the external call.



NOTES:

1. You can alternate between the intercom call and the outside call by pressing **INT** on the originating handset. The display will show **INTERCOM** or **OUTSIDE** to indicate which party is active.
2. You can end the intercom call and return to the external call by pressing **PHONE/FLASH** on the originating handset.
3. The person on the ringing destination handset can join the external call by pressing **PHONE/FLASH**, connecting both handsets to the outside call.
3. On the ringing destination handset, press **PHONE/FLASH**, **INT**, **SPEAKER**, or any dial pad key (0-9, * or #) to answer the intercom call. You can now talk without the external caller hearing the conversation.
4. Complete the transfer by pressing **OFF/CLEAR** on the originating handset or placing that handset in the telephone base or handset charger. The originating handset's screen will show **CALL TRANSFERRED** and the other handset will automatically be connected to the external call.

Settings



Language

In this menu, you can select the language used in all menus and screen displays. Press or to select **ENGLISH**, **FRANCAIS** or **ESPANOL**, then press **MENU/SELECT** to save your preference.

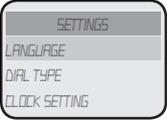


NOTE: To access the **SETTINGS** menu, follow the steps to the left.



Dial type

Using this menu, you can choose **TONE** or **PULSE** (rotary service) dialing. The factory default setting is **TONE**. Change this to **PULSE** only if you do not have touch-tone dialing service. Press or to select **TONE** or **PULSE**, then press **MENU/SELECT** to save your preference.



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

Settings



Clock setting



NOTE: Caller ID provides the time. The time will be set automatically only if you subscribe to caller ID service provided by your local telephone company (see page 30).

With this function, you can choose to set the time displayed on the handset screen.

- Use the dial pad (0-9) to enter the hour (12-hour clock format). Or you can press the or keys to set the hour. Press **MENU/SELECT**.

- Press the dial pad (0-9) to enter the minute. Or you can press the or key to set the minute. Press **MENU/SELECT**.

- Press or to set **AM** or **PM**. Press **MENU/SELECT** to confirm.



Settings



Clear voice mail indication

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

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

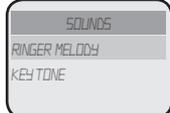
1. Enter **SETTINGS** from the main menu.
2. Press  or  to highlight **CLR VOICE MAIL**.
3. Press **MENU/SELECT**.
4. Press **MENU/SELECT** again to remove the displayed message, or press  **OFF/CLEAR** to exit.



NOTES:

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

Sounds



Ringer melody

This feature allows you to choose one of 10 ringer melodies. Use the or keys to sample each ringer melody, then press **MENU/SELECT** to select the preferred one.



NOTE: To access the sounds menu, follow the steps to the left.

Key tone

The handset is factory programmed to beep at each key press. Use the or keys to select **ON** or **OFF**, then press **MENU/SELECT** to save your preference.

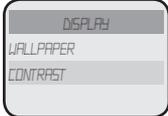


NOTE: If you select **OFF**, there will be no beep tone when the keys are pressed.

Display



Wallpaper



This feature allows you to select an image as wallpaper to be displayed in the background of the handset's display screen. Press or to display the ten available images, then press **MENU/SELECT** to save your preference.

NOTES:

1. To access the display menu, follow the steps on the left.
2. The color of the display text and highlight bar will be changed automatically with each wallpaper selection.
3. When the handset is idle and no keys are pressed, the handset will go into the screen saver mode in 15 seconds. If the handset is away from the telephone base or charger, the screen will become black to save battery power. If the handset is charging in the telephone base or charger, the screen will become black and will show the clock and **XX MISSED CALLS** (if there are new calls in the caller ID log).

Contrast

In this menu you can adjust the screen contrast to one of five. Use or to view a sample of each contrast level, then press **MENU/SELECT** to save your preference.

Ringer volume



NOTES:

In this menu, you can set the ringer volume level (1-6), or turn the ringer off (0). Use  or  to sample each volume level, then press **MENU/SELECT** to save your preference.

-OR-

When the handset is idle, press **◆VOLUME** on the right side of the handset to change the ringer volume directly.

1. To access the ringer volume, follow the steps on the left.

2. The ringer volume level also determines the ringer volume for intercom calls (see page 16) and the paging tone when initiating the handset locator feature (see page 12). If the ringer volume level is set to off (0) on a handset, that handset is silenced for all incoming calls and paging.

Directory



Shared directory

The directory is stored in the telephone base, and is shared by all handsets. Changes made to the directory on any one handset will be applied 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, it 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 (page 27).

Timeouts and error messages

If you pause for too long while creating an entry, the procedure will time out and you will have to begin again.

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

New directory entries



To create a new directory entry

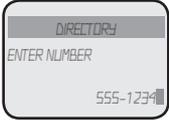
Press **MENU/SELECT** twice to reach **DIRECTORY**. Press to highlight **STORE**. Press **MENU/SELECT**, then enter the telephone number when prompted.



Use the dial pad to enter up to 32 digits or copy a number from redial by pressing **REDIAL/PAUSE** then press or to locate the number to copy. Then press **MENU/SELECT** to copy the number. Press **MENU/SELECT** to save the number in the display. The display will show **ALREADY SAVED** if the number is already in the directory.



- Press or to move the cursor to the left or right.
- Press **MUTE/DELETE** to erase numbers.
- Press and hold **REDIAL/PAUSE** to enter a three-second dialing pause.



To enter a name

Use the dial pad to enter a name (up to 16 characters). When you enter names, the handset will automatically capitalize the first letter of every word.

Directory

New directory entries

Each time a key is pressed, the a character on that key will be displayed. Additional presses will produce other characters associated with that key. See 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								



NOTE: Each line can hold 16 digits, so if you enter a number longer than 16 digits, the numbers will be displayed in the following line.

Press to move the cursor to the right. Press to move the cursor to the left. Press **MUTE/DELETE** to erase letters.

Storing the entry

Press **MENU/SELECT** to store your new directory entry. To change it later, see page 29.

Directory search



To browse through the directory

Press **DIR** to display the first listing in the directory. Then press or to browse through the directory, or search to find a specific entry. Entries will be displayed alphabetically by the first letter in the name. Press **OFF/CLEAR** anytime to exit the directory.



NOTE: You can also display the first listing in the directory by first pressing **MENU/SELECT**, then **MENU/SELECT** to choose **DIRECTORY**, then press **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 an entry beginning with that letter.)



NOTES:

1. Of the dial pad or quick search keys (2-9), each key is associated with its corresponding letters. Please refer to page 26 for details.
2. If there is no name entry matching the first letter of the key, the directory will display a name entry that matches the second letter of the key.

Directory search

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

For example, if you have name entries **Jennifer**, **Jessie**, **Kevin** and **Linda** in your directory, pressing the dial pad key **5 (JKL)** once will show **Jennifer**, twice for **Jessie**, three times to reach **Kevin** and four times to display **Linda**.

Viewing long numbers

The screen can display only 16 digits at a time. To view longer numbers, press  or  to display the remaining digits.

Directory

To dial, delete or change 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 change an entry

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

1. You are prompted to **EDIT NUMBER**. Press **MUTE/DELETE** to erase digits and enter the correct telephone number. Press  to move the cursor to the left and  to move the cursor to the right. Press and hold **REDIAL/PAUSE** to add a three-second pause if necessary.

You can also press **REDIAL/PAUSE**, then  or  to scroll to the previously dialed number from the redial list to store it in the directory, then press **MENU/SELECT**.

2. Press **MENU/SELECT**.
3. You are now prompted to **EDIT NAME**. Press **MUTE/DELETE** to erase characters, then use the dial pad keys to enter the correct name (page 26). Press  to move the cursor to the left and  to move the cursor to the right.
4. Press **MENU/SELECT** to confirm.

Caller ID operation



Caller ID with call waiting

This product can be used with regular caller ID service, or this product's other features can be used without subscribing to either caller ID or combined caller ID with call waiting service. There are fees for caller ID services, and they may not be available in all areas.

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

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

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

It may be necessary to change your telephone service to use this feature. Contact your telephone company if:

- You have both caller ID and call waiting, but as separate services (you may need combined service).
- You have only caller ID service, or only call waiting service.
- You do not have any caller ID or call waiting services.

Caller ID operation



Shared caller ID log

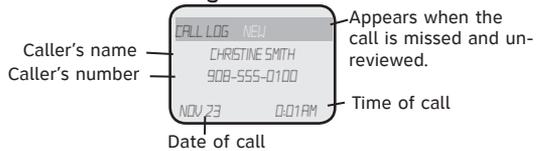
The caller ID log is stored in the telephone base, and is shared by all handsets. Changes made on any handset will apply to all.



NOTE: Only one handset can review the directory or call log at a time. If another handset attempts to enter the call log, **NOT AVAILABLE AT THIS TIME** will be displayed on the screen.

How caller ID works

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



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

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

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



NOTE: 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 incoming telephone number matches an exact number in your directory, the name that appears on screen will match the name in your directory.

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



NOTE: The number shown by 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 incoming telephone number 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 with the area code as delivered by the phone company.

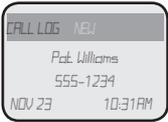
Missed calls

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

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

If there are too many missed calls and you 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 the entries in the caller ID log will be considered old (have been reviewed), and the missed calls counter is reset to 0.

To review the call log



- OR -



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

To review the call log

Press **CID** to review the call log. The call log displays the caller ID entries in reverse chronological order. The most recent call is displayed first. Press or to scroll through the list as shown at left.

To return a call

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

Caller ID numbers may appear with an area code that may not be required for local calls, or without a **1** that may be needed for long distance calls. If the number displayed is not in the correct format, you can change how it is dialed.

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

Example:

Caller ID.....Number displayed as **908-555-0100**
###.....Number changes to **555-0100** (drops **1** + area code)
PHONE/SPEAKER.....Dials **555-0100**

Other options

- Press **MUTE/DELETE** to delete the displayed entry from the call log.
- Press and hold **MUTE/DELETE** to delete all entries from the call log. When asked to confirm, press **MENU/SELECT** to clear the call log of all entries, or press **OFF/CLEAR** to exit and leave all call log entries intact.
- Press **MENU/SELECT** to copy this entry into the directory. If the name or number is not provided, you will be prompted to enter them (page 26).

Answering system operation



Message counter

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

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, and the total recording time is 14 minutes. Messages will remain available for replay until they are deleted.

Press repeatedly to listen to setup options (page 37).

Press to review or set clock (page 35).

Press to delete message currently playing; press and hold to delete all old messages when the telephone base is idle (page 38).

Press to repeat message; press twice to play previous message (page 38).

Press to start or stop message playback (page 38).



Press to review or record announcement; press again to quit (page 36).

Press to record a memo (page 39) or after pressing **ANNC** to record an outgoing announcement (page 36).

Press to turn answering system on or off (page 41).

Press to adjust playback volume (page 38).

Press to skip a message (page 38).



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 on the left to set the year, time and day, so messages are dated correctly. If the clock is not set when the message is recorded, the system will prompt "Time and day not set."

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

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 year setting, then announces "To change the year, press **SKIP** or **REPEAT**, to change the hour, press **CLOCK**."

3. Press **▶▶SKIP**
-OR- **◀◀REPEAT**

until the system announces the correct year, 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 minute, then press **CLOCK**.

6. Press **▶▶SKIP**
-OR- **◀◀REPEAT**

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

To check day and time

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



NOTES:

1. Press and hold **▶▶SKIP** or **◀◀REPEAT** to increase or decrease the minute or year by increments of 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. The time will be set automatically only if you subscribe to caller ID service provided by your local telephone company (page 19).

Outgoing announcements

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

The telephone is pre-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 your own recording.



Elapsed recording time in 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 setup.



NOTE: Press **ANNC** to exit announcement setup.

To play your outgoing announcement

Press **ANNC** you will hear "Announcement. Press **PLAY** or press **RECORD**." Then press **▶/■ PLAY/STOP**. The outgoing announcement is played.

To record your outgoing announcement

Press **ANNC**. You will hear "Announcement. Press **PLAY** or press **RECORD**." Press **RECORD** and begin speaking after hearing "Record after the tone. Press **STOP** when you are done." Speak facing the microphone from about nine inches away. Press **▶/■ PLAY/STOP** when finished. The recorded announcement will be played back.

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

To delete your outgoing announcement

Press **ANNC**. You will hear "Announcement. Press **PLAY** or press **RECORD**." Press **▶/■ PLAY/STOP** to begin playback. Press **X DELETE** during playback to delete your announcement.

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



Changing feature options

You can change how the answering system operates. Press **SETUP** repeatedly to listen to each feature. When the desired feature is announced, press **▶SKIP** or **◀REPEAT** to change the setting.

Feature options (Default settings underlined>)

1. **SETUP**

Press until the desired feature is announced (see list on right).

2. **▶SKIP** or **◀REPEAT**

Press until the desired selection is announced.

3. **SETUP**

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

-OR-



Press to set selection and **exit** the menu.



NOTE: The message alert tone will beep only if all the conditions below are met:

- Answering system is on
- Message alert tone setting is on
- There are new messages

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 the 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 different location, you may disconnect your call after three rings so that long distance charges will not apply.

"Base ringer", current setting, then "To change the setting, press **SKIP** or **REPEAT**; to continue setup, press **SETUP**"

Options: high/low/off

Choose the base ringer volume between high and low level, or turn the base ringer off.

"Remote access code", current setting, then "To change the setting press **SKIP** or **REPEAT**; to continue setup, press **SETUP**."

Options: (select a two-digit code) 19

Select a two-digit number (10-99) for remote access from another telephone (page 42).



NOTE: Press and hold **▶SKIP** or **◀REPEAT** to increase or decrease the remote access code number by increments of 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.

Pressing any base key (except **RECORD**, **ANSWER ON** and **HANDSET LOCATOR**) will temporarily silence the message alert tone. Press and hold **X DELETE**, to delete all old messages and temporarily silence the message alert tone. The message alert tone will be re-activated with the next incoming message.

Number of messages waiting (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 on the right.

2.  **▶/■ PLAY/STOP**

Message playback ends.



NOTES:

1. If **F** is flashing in the message window, the memory is full. You will have to delete some messages before new ones can be recorded.
2. New (unheard) messages cannot be deleted.
3. If the mail box is full, pressing and holding **DELETE** to delete all old messages will take up to 20 seconds. The message window will show a flashing - -. During this process, if an external call is ringing or another registered handset is on, the answering system will stop the deletion and exit. In this case, only some of the old messages will be deleted.

Answering system operation

Message playback

Press **▶/■ PLAY/STOP** to listen to messages. The system announces the number of messages, then begins playback.

If there are new messages, only the new messages (oldest first) will be played. If there are no new messages, the system will play back all messages (oldest first).

Messages

- When playback begins, the total number of messages will be announced.
- Before each message, the day and time it was received will be announced.
- After the last message, "End of messages" will be announced. If the system has less than five minutes of recording time left, the time remaining will be announced.

Options during playback

- Press **⬇ VOLUME** button to adjust the speaker volume.
- Press **▶▶ SKIP** to skip to the next message.
- Press **◀◀ REPEAT** to repeat the message currently playing. Press twice to listen to the previous message.
- Press **X DELETE** to delete the message currently being played back.
- Press **▶/■ PLAY/STOP** to stop playback.

To delete all messages

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

Recording and playing memos



Elapsed recording time in seconds.

Press to stop recording.

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 same answering system.

1.  **RECORD**



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

2. Speak into the microphone.



Microphone

To record a memo

Press **RECORD**. The elapsed time in seconds is shown in the message window when recording. You can record a memo up to four minutes. Memos shorter than one second long will not be recorded.

Press **▶/■ PLAY/STOP** to stop recording.

To play back a memo

Press **▶/■ PLAY/STOP** to listen to messages and memos (see page 38 for other options).

3.  **▶/■ PLAY/STOP**



"Beep" (memo has been recorded).

Message counter displays

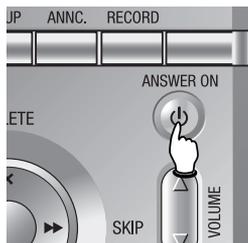
The message counter usually displays the total number of memos and incoming messages. See the list below for explanations of other displays in this counter.



Message counter

Message counter displays

\square	No messages.
\square (flashing)	The clock needs to be set (page 35).
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 (un-reviewed) messages. After a power failure, the number in the message counter will flash to indicate the clock needs to be set.
10-99	Current remote access code while setting (page 42).
1-99 (counting)	Elapsed time while recording a memo (page 39) or announcement up to 90 seconds (page 36).
99 (flashing)	Memo recording has reached its maximum recording time.
F (flashing)	Memory is full. Messages must be deleted before new messages can be recorded.
--	System is answering a call, being accessed remotely, or the clock is being set.
-- (flashing)	System is being setup or initialized.
\square_n (or) $\square F$	Displayed for one second when any answering system setting is turned on or off.
02, 04, 06, 85	Current number of rings while setting (page 37).
1-8	Displayed for one second while telephone base speaker volume is being adjusted.
H1, L0, 0F	Displayed for one second while the telephone base ringer volume is being adjusted.



Answering system operation

Answering system mode

The answering system is factory programmed to answer and record callers' messages. If you choose to turn the answering system off, it will not answer calls and record incoming messages.

1. **ANSWER ON**

Press until the system announces "Calls will not be answered."

2. "Beep" the system has been turned off.

To turn the answering system off

Press **ANSWER ON** until "Calls will not be answered" is announced. You'll hear a confirmation beep. The **ANSWER ON** light is off.



NOTE: If the answering system is off, after 10 rings, it will announce "Please enter your remote access code." Enter your remote access code to enter the remote access mode (page 42). If the correct remote access code is not entered, the call will be disconnected automatically.

- OR -

1. **ANSWER ON**

Press until the system announces "Calls will be answered."

2. "Beep" the system has been turned on.

To turn the answering system on

Press **ANSWER ON** until "Calls will be answered" is announced. You'll hear a confirmation beep. The **ANSWER ON** light is lit.

Answering system operation

1. Dial your telephone number from any touch-tone telephone.
2. When the system answers, enter the two-digit remote access code (**19** unless you have changed it).
3. Enter remote commands (see list on the right).
4. Hang up to end the call and save all un-deleted messages.



NOTES:

1. If there are many old messages in the mailbox, after you press **3** twice, it will take up to 20 seconds. During this process, the system will beep every second to alert you that the answering system is deleting all old messages. During this time, if the remote access call is disconnected, the answering system will stop the deletion and exit. In this case, only some of the old messages may be deleted.
2. If you pause for more than four seconds during remote access, the help menu listing all features and commands will be announced. If there is no command 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 programmed as **19** at the factory; to change it, see page 37.

Play all messages

1

Press to listen to all messages.

Play new messages

2

Press to listen to new messages.

Delete the message

3

33

Press during playback to delete the current message. Press **3** twice to delete all old messages.

Repeat or go back

4

Press during message playback to repeat the same 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 the current message and advance to the next message.

Record announcement

***7**

to begin recording

5

to stop recording

Press ***7**, wait for the beep, then begin speaking. Press **5** to stop recording and listen to the playback of the new announcement.

Help menu

***5**

Press to listen to the list of features and commands.

Turn system off

0

Press to turn off answering system. Incoming calls will no longer be answered.

Turn system on

0

If off, the system will answer after 10 rings. Enter your access code, then press **0** to turn on the answering system.

Exit

8

Press **8** to end remote access call or hang up.

Screen icons, indicator lights & tones

Screen icons & alert tones



Screen icons

-  This handset or an extension telephone is in use.
-  The handset speakerphone is in use.
-  The handset headset 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.
- NEW** Missed and un-reviewed calls.

Handset alert tones

- Two short beeps** Press **⬇️ VOLUME** when the setting is already at its highest or lowest.
- Four short beeps** Low battery warning.
- Two beeps** Out of range when on the line.
- Confirmation tone** Command completed successfully.

Telephone base tones

- One beep every 10 seconds** Message alert.
- A series of beeps** Press **⬇️ VOLUME** when the setting is already at its highest or lowest.

Indicator lights

CHARGE

On when the cordless handset is properly positioned to charge in the telephone base.



ANSWER ON

On when the answering system is on and ready to receive messages.

IN USE

On when the handset is in use, the answering system is answering an incoming call or you are registering a handset.

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

VOICEMAIL

Flashes when you have new voice mail (requires voice mail service from your local telephone company).



CHARGE

On when the handset is charging in the charger.

SPEAKER

On when the speakerphone is in use.



Handset display screen messages



Screen display messages

<i>PHONE</i>	The handset is in use.
<i>ENDED</i>	You have just ended a call.
<i>CALL LOG EMPTY</i>	You are accessing an empty call log.
<i>DIRECTORY EMPTY</i>	You are accessing an empty directory.
<i>LIST FULL</i>	You are saving to a full directory.
<i>MUTED</i>	The call is on mute.
<i>SPEAKER</i>	The handset speakerphone is in use.
<i>LOW BATTERY</i>	The battery needs to be recharged.
<i>INCOMING</i>	There is a call coming in.
<i>CALL</i>	
<i>NEW VOICE MAIL</i>	There are new voice mail messages.
<i>XX MISSED CALLS</i>	There are new calls in the Caller ID log.
<i>CONNECTING...</i>	The handset has lost communication with the telephone base.
<i>** PAGING **</i>	The telephone base is paging the handset(s).
<i>HANDSET X IS CALLING</i>	Another handset is calling.
<i>LINE IN USE</i>	An extension telephone is in use.
<i>NO LINE</i>	There is no telephone line connection.
<i>ALREADY SAVED</i>	The telephone number entered is already in the directory.
<i>SAVED</i>	The call log entry is saved to the directory successfully.
<i>PLACE IN CHARGER</i>	The battery is very low. The handset should be placed in the telephone base or charger.

Handset display screen messages



Screen display messages

<i>CHARGING</i>	A handset with a low battery has been placed in the telephone base or charger.
<i>UNABLE TO CALL TRY AGAIN</i>	Failed intercom or conference call (there are already two handsets being used).
<i>NOT AVAILABLE AT THIS TIME</i>	Another handset is using the directory or call log.
<i>MICROPHONE ON</i>	The call switches from mute to normal call.
<i>INTERCOM TO:</i>	The handset is making an intercom call to another handset. (Press the handset number of the destination handset.)
<i>INTERCOM ENDED</i>	The intercom call has just been disconnected.
<i>CALLING HANDSET X</i>	The handset is calling another handset (for intercom calls).
<i>TRANSFER TO:</i>	The handset is transferring an external call to another handset.
<i>NO SIGNAL, CALL ENDED</i>	The handset is out of range while on a call.
<i>WARNING CHECK BATTERY!</i>	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. Use only the supplied battery, or replacement battery model 27910 (part number 89-0099-00-00) or equivalent.

Adding new handsets

Your telephone can accommodate up to four cordless handsets. You can add new handsets (E598-1 or E598-2, sold separately) to the E6012B/E6013B anytime, but each handset must be registered with the telephone base before use.

The handsets provided with your E6012B are automatically registered as handsets 1 and 2. Additional handsets will be assigned numbers in the order they are registered (handset 3, or handset 4). You can register a maximum of 4 handsets.

The E6013B/E3813B has three handsets automatically registered as handsets 1, 2 and 3. You can register one additional handset, which will be assigned number 4. E6014B has four pre-registered handsets, so no additional handsets can be registered.



To add a new handset:

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

To register a handset to your telephone base

1. Place the handset into the telephone base. If **PRESS HNDST LOC 4 SEC ON BASE** does not appear on the handset screen after a few seconds, remove the handset and place it in the telephone base again.

2. On the telephone base, Press and hold  **HANDESET LOCATOR** for about four seconds (until the red **IN USE** light on the telephone base turns on) and then release the button. The handset will show **PLEASE WAIT...** and it will take about 10 seconds to complete the registration. The handset will show **HS X REGISTERED** and beep once if registration is successful.



NOTES:

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

Replacing a handset

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

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

-OR-

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

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

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

To de-register all handsets

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



NOTES:

1. If the de-registration process is not successful, it may be necessary to reset the system and try again. To reset: pick up the handset and press  **PHONE/FLASH**, then press  **OFF/CLEAR** and place the handset back into the telephone base. You may also reset by unplugging the power from the telephone base and plugging it back in.
2. You cannot de-register the handset(s) if any telephone connected to the same telephone line is in use.
3. To re-register the handset(s) to the telephone base, follow the registration instructions on page 46.

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 6). 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

Troubleshooting

CHARGE light is off in this **Troubleshooting** 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.

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 (page 23 for handset and page 34 for telephone base).
- Make sure the telephone line cord and power adapter are plugged in properly (page 5).

Troubleshooting

- Make sure the ringer is on (page 23 for handset and page 34 for telephone base).
- Make sure the telephone line cord and power adapter are plugged in properly (page 5).
- 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 has the 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. 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.

Troubleshooting

- 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.
 - Make 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.

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).
- If you are using a wireless router, select channels four through 10 for your router (refer to the user's manual of your router for more information).
- If the other telephones in your home are having the same problem, the problem is in the wiring or local service. Contact the local telephone company (charges may apply).
- Do you have DSL service? If yes, you need to have a DSL filter installed at every telephone jack that has a telephone connected to it. Contact your DSL service provider for filter information

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.

Troubleshooting

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, 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. 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 (page 37).
 - 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 seven 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

Troubleshooting

The messages on the system are very difficult to hear

- Press **◆ VOLUME** on the telephone base to increase the speaker volume.

The answering system does not respond to remote commands.

- Make sure your remote access code is correct (page 42).
- 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 (page 35).

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, visit our website at www.telephones.att.com, or 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.**
- **Power adapter:** The power adapter is intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling or an under-the-table/cabinet outlet.
- **Potential TV interference:** Some cordless telephones operate at frequencies that may cause interference to TVs and VCRs. To minimize or prevent such interference, do not place the 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.

Important safety instructions

- **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.

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 brand is used under license - any repair, replacement or warranty service, and all questions about this product should be directed to: In the United States of America call 1 (800) 222-3111 or visit 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 warrants to the holder of a valid proof of purchase (“CONSUMER” or “you”) that the product and all accessories provided in the sales package (“PRODUCT”) are free from defects in material and workmanship, pursuant to the following terms and conditions, when installed and used normally and in accordance with the PRODUCT operating instructions. This limited warranty extends only to the CONSUMER for products purchased and used in the United States of America and Canada.

2. What will be done if the PRODUCT is not free from defects in materials and workmanship during the limited warranty period (“materially defective PRODUCT”)?

During the limited warranty period, the manufacturer’s authorized service representative will repair or replace at the manufacturer’s option, without charge, a materially defective PRODUCT. If the manufacturer repairs the PRODUCT, they may use new or refurbished replacement parts. If the manufacturer chooses to replace the PRODUCT, they may replace it with a new or refurbished PRODUCT of the same or similar design. The manufacturer will retain defective parts, modules, or equipment. Repair or replacement of the PRODUCT, at the manufacturer’s option, is your exclusive remedy. The manufacturer will return repaired or replacement products to you in working condition. You should expect the repair or replacement to take approximately 30 days.

3. How long is the limited warranty period?

The limited warranty period for the PRODUCT extends for ONE (1) YEAR from the date of purchase. If the manufacturer repairs or replaces a materially defective PRODUCT under the terms of this limited warranty, this limited warranty also applies to repaired or replacement PRODUCT for a period of either (a) 90 days from the date the repaired or replacement PRODUCT is shipped to you or (b) the time remaining on the original one-year limited warranty; whichever is longer.

Limited warranty

4. What is not covered by this limited warranty?

This limited warranty does not cover:

- PRODUCT that has been subjected to misuse, accident, shipping or other physical damage, improper installation, abnormal operation or handling, neglect, inundation, fire, water, or other liquid intrusion; or
- PRODUCT that has been damaged due to repair, alteration, or modification by anyone other than an authorized service representative of the manufacturer; or
- PRODUCT to the extent that the problem experienced is caused by signal conditions, network reliability or cable or antenna systems; or
- PRODUCT to the extent that the problem is caused by use with non-AT&T accessories; or
- PRODUCT whose warranty/quality stickers, PRODUCT serial number plates or electronic serial numbers have been removed, altered or rendered illegible; or
- PRODUCT purchased, used, serviced, or shipped for repair from outside the United States of America or Canada, or used for commercial or institutional purposes (including but not limited to products used for rental purposes); or
- PRODUCT returned without valid proof of purchase (see item 6 below); or
- Charges for installation or setup, adjustment of customer controls, and installation or repair of systems outside the unit.

5. How do you get warranty service?

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

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

Limited warranty

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

You must:

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

7. Other limitations

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

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

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

Please retain your original sales receipt as proof of purchase.

Technical specifications

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

Telephone operating range

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

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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.



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	33
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)

5.8 GHz Cordless Telephone/Answering System
E6012B/E6013B/E6014B/E3813B

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