





## Handset settings

### Home area code


If you dial seven digits to make a local call (no area code required), program your area code into the telephone as the home area code. After setting, if you receive a call from within your home area code, the caller ID history will only display the seven digits of the telephone number.

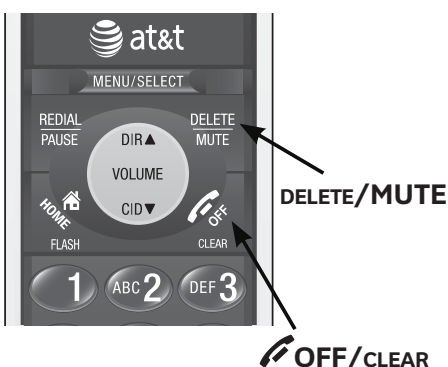
1. Press **MENU/SELECT** in the idle mode to enter the handset main menu.
2. Use  **DIR** /  **CID** to scroll to **>HOME AREA CODE**, then press **MENU/SELECT**.
3. Press the dial pad keys to enter a three-digit home area code. Press **DELETE/MUTE** to delete digit while entering.
4. Press **MENU/SELECT** to save and return to the main menu.




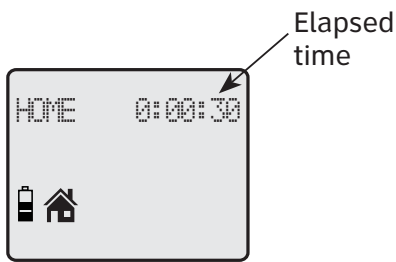
**NOTE:** If, in the future, your telephone service provider requires you to dial 10 digits to make a local call (area code + phone number), re-program the home area code by following the steps above. With the home area code displayed, press and hold **DELETE/MUTE** to remove the contents. The home area code will now be restored to its default setting of \_ \_ \_.

### Temporary ringer silencing

Press  **OFF/CLEAR** or **DELETE/MUTE** while the telephone is ringing to silence the ringer temporarily. This will silence the ringer without disconnecting the call. The next incoming call will ring normally at the preset volume.



**NOTE:** Each handset will ring when there is an incoming call unless the ringer volume is turned off. Pressing  **OFF/CLEAR** or **DELETE/MUTE** on one handset will only silence the ringer of that particular handset.



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

## Handset operation

### Making a HOME call

---

To make a **HOME** call:

- Press **HOME/FLASH** or **SPEAKER**, then enter the telephone number.

**-OR-**

- Enter the telephone number, then press **HOME/FLASH** or **SPEAKER**. Press **DELETE/MUTE** or **OFF/CLEAR** to make corrections when entering the phone number.

To end a **HOME** call:

- Press **OFF/CLEAR** or return the handset to the telephone base or charger.

### Answering a HOME call

---

To answer a **HOME** call:

- Press **HOME/FLASH** or **SPEAKER**.

To end a **HOME** call:

- Press **OFF/CLEAR** or return the handset to the telephone base or charger.

### Call waiting on the HOME line

---


If you subscribe to call waiting service with your local telephone service provider, you will hear a beep if someone calls while you are already on a call.

Press **HOME/FLASH** to put your current call on hold and take the new call. You can press **HOME/FLASH** at any time to switch back and forth between calls.



## Handset operation

### **Receive a CELLULAR call while on a HOME call**


---

While on a **HOME** call and there is an incoming **CELLULAR** call,  **CELLULAR** on the handset will flash and you will hear a short beep.

To answer the incoming **CELLULAR** call:

- Press  **CELLULAR** on the handset. The **HOME** call will automatically be placed on hold and  **HOME/FLASH** will start flashing.

To end the **CELLULAR** call:

- Press  **OFF/CLEAR** on the handset. The **HOME** line will still be on hold. **HOME LINE HELD** will appear on the screen display.

To resume the **HOME** call already on hold:

- Press  **HOME/FLASH** on the handset.





**NOTE:** If you have voicemail service active on your cellular phone, and you do not answer the incoming **CELLULAR** call, the call will be answered by your cellular phone's voicemail. Contact your cellular service provider for more information about voicemail service.

## Handset operation


### Making a CELLULAR call

---

To make a **CELLULAR** call:

- Enter the telephone number (pre-dial mode), then press  **CELLULAR**. Press **DELETE/MUTE** or  **OFF/CLEAR** to make corrections when entering the phone number.

To end a **CELLULAR** call:

- Press  **OFF/CLEAR** or return the handset to the telephone base or charger.

The screen displays the elapsed time as you talk (in hours, minutes and seconds).


### Answering a CELLULAR call

---

To answer a **CELLULAR** call:

- Press  **CELLULAR** or  **SPEAKER**.



To end a **CELLULAR** call:

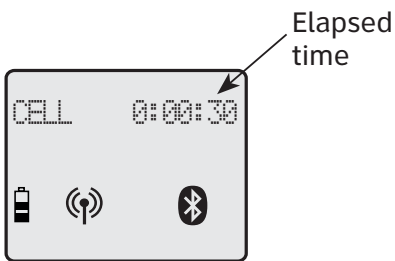
- Press  **OFF/CLEAR** or return the handset to the telephone base or charger.

### Call waiting on the CELLULAR line

---


If you subscribe to call waiting service provided by your cellular service provider, you will hear one or more beeps if you have an incoming **CELLULAR** call while already on a call.

Press  **CELLULAR** to put your current call on hold and take the new call. You can press  **CELLULAR** at any time to switch back and forth between calls.





## Handset operation


### **Receive a HOME call while on a CELLULAR call**

While on a **CELLULAR** call and there is an incoming **HOME** call,  **HOME/FLASH** will flash on the handset and you will hear a short beep.

To answer the incoming **HOME** call:

- Press  **HOME/FLASH** on the handset. The **CELLULAR** line call will automatically be placed on hold and  **CELLULAR** will start flashing.

To end the **HOME** call:

- Press  **OFF/CLEAR** on the handset. The **CELLULAR** line will still be on hold. **CELL LINE HELD** will appear on the display.

To resume the **CELLULAR** call on hold:

- Press  **CELLULAR** on the handset.



**NOTE:** If the answering system is on and you do not answer an incoming **HOME** call while on the **CELLULAR** line, the incoming **HOME** line call will be answered by the answering system.

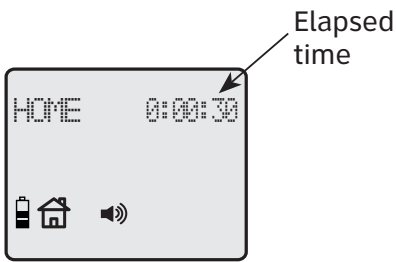
## Handset operation

### Handset speakerphone

During a call, you can press **SPEAKER** to alternate between hands-free speakerphone and normal handset use. Press **OFF/CLEAR** to hang up.



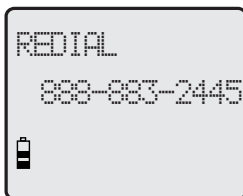
**NOTE:** The speakerphone is disabled when the battery is low. However, if the handset enters low battery mode while you are using the speakerphone, the call will remain in speakerphone mode until you hang up.



### Last number redial

To view the five most recently dialed numbers:

- Press **REDIAL/PAUSE** to display the most recently called number (up to 30 digits).
- Press **DIR / CID** or **REDIAL/PAUSE** repeatedly to view up to five recently called numbers.



The handset will beep twice at the beginning and at the end of the list.

Press **OFF/CLEAR** to exit.

To redial a number:

- Press **HOME/FLASH** or **SPEAKER** to dial the displayed number from the **HOME** line.
- OR-
- Press **CELLULAR** to dial the displayed number from the **CELLULAR** line.
- OR-
- Press **HOME/FLASH** or **SPEAKER**, then **REDIAL/PAUSE** to call the most recently called number (up to 30 digits).


While reviewing the redial memory, press **DELETE/MUTE** to delete the displayed number.

## Handset operation


### Handset locator

The handset locator feature is useful if you misplace a handset(s).




To start the paging tone:

- Press  **HANDSET LOCATOR** at the telephone base. This starts the paging tone on the handset(s) for 60 seconds.



**NOTE:** When paging, if you press  **OFF/CLEAR** or **DELETE/MUTE** on a handset, the ringer of the handset will be silent but the handset locator feature will not be cancelled.

To stop the paging tone:

- Press  **HOME/FLASH**,  **SPEAKER**, or any dial pad key (0-9, \*, or #) on the handset(s),
- OR–
- Press  **HANDSET LOCATOR** on the telephone base.



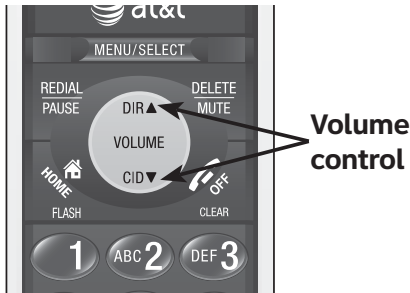
**NOTE:** The handset ringer volume also determines the level of the paging tone. If the handset ringer volume level is set to off, that handset will be silent for all calls and paging (page 21).





## Options while on calls

### Volume control

---



To adjust the listening volume on a handset:

Press  **DIR** /  **CID** to adjust the listening volume when on a call. Each press of the button increases or decreases the volume level by one increment.



#### **NOTES:**

1. All volume settings (handset and speakerphone) are independent.
2. When the volume reaches the minimum or maximum setting, you will hear two beeps.


### Multiple handset use


---

You can conference with another system handset while you are on a **HOME** or **CELLULAR** call. However, you cannot conference between a **HOME** call and a **CELLULAR** call. A maximum of two handsets can be used on an outside call.

If a handset is already on a **HOME** call and you would like to join the call, press  **HOME/FLASH** or  **SPEAKER** on another system handset.

**-OR-**

If a handset is already on a **CELLULAR** call and you would like to join the call, press  **CELLULAR** on another system handset

Press  **OFF/CLEAR** or place the handset in the telephone base or charger to end the call. The call will not be terminated until all handsets hang up.



**NOTE:** A maximum of four handsets can be used at a time. When two handsets are being used on either the **HOME** or **CELLULAR** call, the other two handsets in the system can be used for a call on the line that is not being used.

## Options while on calls

### Mute

---

The mute function allows you to turn off the microphone. You can hear the caller, but the caller will not be able to hear you.



#### To mute a call:

- Press **DELETED/MUTE** to turn off the microphone. When mute is on, the handset screen will show **MUTED** for a few seconds and the **MUTE** icon will be shown until mute is turned off.

#### To un-mute a call:

- Press **DELETED/MUTE** again and resume speaking. When mute is turned off, **MICROPHONE ON** will display temporarily on the handset screen.


## Options while on calls

### Hold

---

You can place a **HOME** or **CELLULAR** call on hold. If the call is not retrieved in one minute, it will be disconnected.


To place a **HOME** call on hold:

- Press the **HOLD** key on the handset. **HOME LINE HELD** will appear on the display and  **HOME/FLASH** will flash.

To resume a **HOME** call which is on hold:

- Press  **HOME/FLASH** again.

To place a **CELLULAR** call on hold:

- Press the **HOLD** key on the handset. **CELL LINE HELD** will appear on the display and  **CELLULAR** will flash.


To resume a **CELLULAR** call which is on hold:

- Press the  **CELLULAR** key again.





**NOTES:**

1. You cannot edit a directory entry while you are on a call. For more details about the directory, see page 40.
2. You cannot copy a caller ID entry into the directory while you are on a call. For more details about the caller ID history, see page 46.
3. While on a call, only the most recently called number can be reviewed, and erasing the entry is not allowed. For more details about the redial memory, see page 30.
4. Press and hold  **OFF/CLEAR** to exit redial, directory or caller ID history when you are on a call.



## Chain dialing

This feature allows you to initiate a dialing sequence from numbers stored in the directory, caller ID history or redial list while you are on a call.

Chain dialing can be useful if you wish to access numbers other than phone numbers (such as bank account information or access codes) from the directory, caller ID history or redial list.





### Directory

---

1. Press **MENU/SELECT** twice.
2. Press  **DIR** /  **CID** to scroll to the desired number.
3. Press **MENU/SELECT** to dial the displayed number.

### Caller ID history (call log)

---

1. Press **MENU/SELECT**.
2. Press  **DIR** /  **CID** to scroll to **>CALL LOG**.
3. Press **MENU/SELECT**.
4. Press  **DIR** /  **CID** to scroll to the desired number.
5. Press **MENU/SELECT** to dial the displayed number.

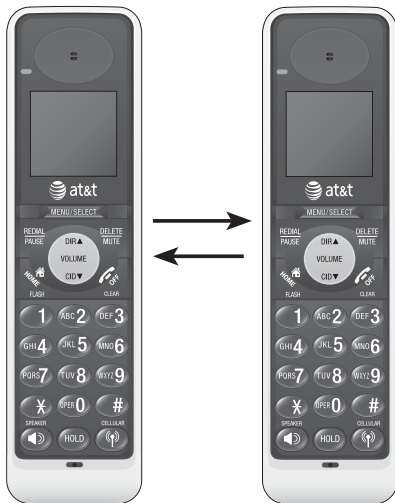
### Last number redial

---





Press **REDIAL/PAUSE** to display and dial the most recently dialed number. If you press **REDIAL/PAUSE** again within two seconds, the number will not be dialed.

## Intercom

Use the intercom feature for conversations between handsets.





### Model TL92278 (no additional handsets registered)


1. Press **MENU/SELECT** when in idle mode to enter the feature menu.
2. Use  **DIR** /  **CID** to scroll to **>INTERCOM**, then press **MENU/SELECT**.
3. The screen will show **CALLING OTHER HANDSET**. The called handset will ring, and its screen will show **OTHER HANDSET IS CALLING**.
4. On the ringing handset, press  **HOME/FLASH** or  **SPEAKER** to answer the intercom call.



#### NOTES:

1. Before the intercom call is answered, you can cancel the intercom call by pressing  **OFF/CLEAR** on the calling handset.
2. If the called handset is not answered within 100 seconds, or if it is in the directory or caller ID history mode, or on a call, or out of range, the calling handset will show the message **UNABLE TO CALL TRY AGAIN**.
3. Pressing  **OFF/CLEAR** or **DELETE/MUTE** will temporarily silence the intercom ringer.

#### To end the intercom call:

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



**NOTES:**

1. Before the intercom call is answered, you can cancel the intercom call by pressing **OFF/CLEAR** on the calling handset.
2. If the called handset is not answered within 100 seconds, or if it is in the directory or caller ID history mode, or on a call, or out of range, the calling handset will show the message **UNABLE TO CALL TRY AGAIN**.
3. Pressing **OFF/CLEAR** or **DELETE/MUTE** will temporarily silence the intercom ringer.
4. A maximum of four handsets can be used at a time. When two handsets are being used on an intercom call, the other two handsets in the system can be used for a call on either the **HOME** or **CELLULAR** line.

## Intercom

You can buy additional expansion handsets (model AT&T TL90078) for this telephone base. Up to 12 handsets can be registered to the telephone base.

The first nine handsets that you register will be named Handsets 1-9. Use the handset number to intercom and transfer calls.

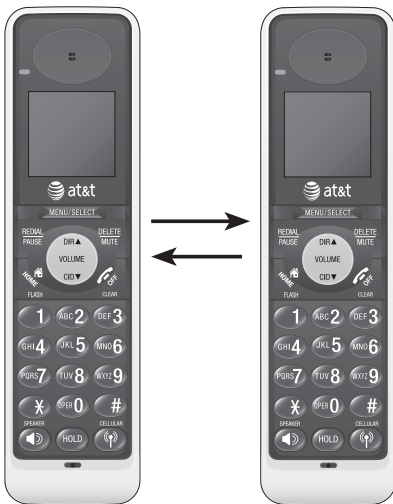
Although the names for handsets 10-12 will appear in their displays as 10-12, when you intercom or transfer to one of them, you must use **\*0** for Handset 10, **\*1** for handset 11, and **\*2** for Handset 12.

### Models TL92278/TL92328/TL92378 (three handsets system)

1. Press **MENU/SELECT** when in idle mode to enter the feature menu.
2. Use **DIR** / **CID** to scroll to **>INTERCOM**, then press **MENU/SELECT**. The screen will show **INTERCOM TO:**
3. Enter the handset number **1-9** or, for handsets **10, 11** and **12**, enter **\*0, \*1** or **\*2**, respectively. The display will show **CALLING HANDSET X**, with **X** being the handset number. The called handset will ring, and its screen will show **HANDSET X IS CALLING**.
4. On the ringing handset, press **HOME/FLASH** or **SPEAKER** to answer the intercom call.

#### To end the intercom call:






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



## Call transfer using intercom





Use the intercom feature to transfer an outside call to another system handset.

### Model TL92218 (two handsets system)



1. When on an outside call, press **MENU/SELECT** to enter the feature menu.
2. Use  **DIR** /  **CID** to scroll to **>TRANSFER**, then press **MENU/SELECT**. The outside call is automatically placed on hold. The transferring handset's screen will show **CALLING OTHER HANDSET**. The called handset will ring, and its screen will show **OTHER HANDSET IS CALLING**.
3. On the ringing handset, press  **HOME/FLASH** or  **SPEAKER** to answer the intercom call. You can now talk without the outside caller hearing the conversation.
4. Press  **OFF/CLEAR** on the transferring handset or place it in the telephone base or handset charger to complete the transfer. The transferring handset's screen will show **CALL TRANSFERED** and the other handset will automatically be connected to the outside call.



#### NOTES:

1. Before the intercom call is answered, you can cancel the transfer and return to the outside call by pressing and holding  **OFF/CLEAR**.
2. If the called handset does not answer the intercom call within 100 seconds, is in directory or caller ID history mode, is on a call, or is out of range, the transferring handset will show **UNABLE TO CALL TRY AGAIN** on its screen and will automatically return to the outside call.
3. You can end the intercom call and return to the outside call by pressing  **HOME/FLASH** or  **CELLULAR** (depending on which call is being transferred) on the transferring handset, or pressing  **OFF/CLEAR** on the called handset.

**-OR-**

Press  **HOME/FLASH** or  **CELLULAR** (depending on which call is being transferred) on the called handset to let both parties conference with the external line.

## Call transfer using intercom

### Models TL92278/TL92328/TL92378 (three or more handsets)



#### NOTES:

1. Before the intercom call is answered, you can cancel the transfer and return to the outside call by pressing and holding **OFF/CLEAR**.
2. If the called handset does not answer the intercom call within 100 seconds, is in directory or caller ID history mode, is on a call, or is out of range, the transferring handset will show **UNABLE TO CALL TRY AGAIN** on its screen and will automatically return to the outside call.
3. You can end the intercom call and return to the outside call by pressing the **HOME/FLASH** or **CELLULAR** (depending on which call is being transferred) on the transferring handset, or pressing **OFF/CLEAR** on the called handset.

1. When on an outside call, press **MENU/SELECT** to enter the feature menu.
2. Use **DIR** / **CID** to scroll to **>TRANSFER**, then press **MENU/SELECT**. The screen will show **INTERCOM TO:**
3. Enter the handset number **1-9** or, for handsets **10, 11** and **12**, enter **\*0, \*1** or **\*2**, respectively. The display will show **CALLING HANDSET X**, with **X** being the handset number. The called handset will ring, and its screen will show **HANDSET X IS CALLING**.
4. On the ringing handset, press **HOME/FLASH** or **SPEAKER** to answer the intercom call. You can now talk without the outside caller hearing the conversation.
5. Press **OFF/CLEAR** on the transferring handset or place it in the telephone base or handset charger to complete the transfer. The transferring handset's screen will show **CALL TRANSFERED** and the other handset will automatically be connected to the outside call.

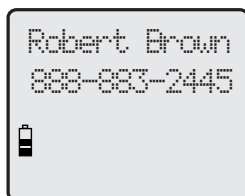
**-OR-**

Press **HOME/FLASH** or **CELLULAR** (depending on which call is being transferred) on the destination handset to let both parties conference with the external line.

## About the 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 apply to all.



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

### Capacity

---

The directory can store up to 50 entries, with a maximum of 15 alphanumeric characters (including spaces) for the names and 30 digits for the telephone numbers. A convenient search feature can help you find and dial numbers quickly (page 44).

If there are already 50 entries, the screen will display **LIST FULL**. You will not be able to store a new number until an existing one is deleted.

### Exiting the directory

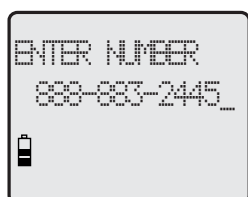
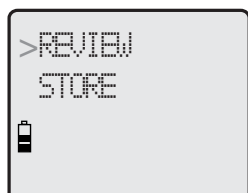
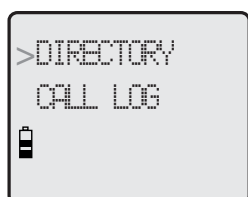
---







Press **OFF/CLEAR** to cancel an operation, back up to the previous menu, or exit the menu display. Press and hold **OFF/CLEAR** to return to the idle mode.

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

## Creating directory entries

### To create a new directory entry



1. Press **MENU/SELECT** when in idle mode to enter the feature menu.
  2. Press **MENU/SELECT** again to enter **>DIRECTORY** menu.
  3. Press  **DIR** or  **CID** to highlight **STORE**.
  4. Press **MENU/SELECT**.
  5. Enter the telephone number when prompted.
    - Use the dial pad to enter up to 30 digits.
      - Press  **DIR** /  **CID** to move the cursor to the right or left.
      - Press **DELETE/MUTE** to erase digits.
      - Press and hold **DELETE/MUTE** to erase all digits.
      - Press and hold **REDIAL/PAUSE** to enter a three-second dialing pause.
- OR-**
- Copy a number from redial by pressing **REDIAL/PAUSE** then press  **DIR** or  **CID**, or pressing **REDIAL/PAUSE** repeatedly to locate the number to copy. Press **MENU/ SELECT** to copy the number.
6. Press **MENU/SELECT** to save the number in the display.

The display will show **ALREADY SAVED** if the number is already in the directory. The same number cannot be saved twice.



## Creating directory entries

7. Enter the name when prompted.



**NOTE:** The first letter of every word will be capitalized. The remaining letters in a word begin with lower case letters shown in the chart to the right.

- Use the dial pad to enter a name (up to 15 characters). Each time a key is pressed, the character on that key will be displayed. Additional key presses will produce other characters on that key. See the chart below.

- Press  **DIR** or  **CID** to move the cursor to the right or left.
- Press **DELETE/MUTE** to erase letters.
- Press and hold **DELETE/MUTE** to erase all letters.

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								




8. Press **MENU/SELECT** to store your new directory entry. The name and the telephone number will then be shown on the screen. To change them later, see page 45.

## Directory review

### To review directory entries

---



1. Press  **DIR** when in idle mode to display the first entry in the directory. **DIRECTORY EMPTY** will be displayed if there are no directory entries.

**-OR-**


You can also display the first entry in the directory by pressing **MENU/SELECT** twice, then pressing **MENU/SELECT** again to choose **>REVIEW**.

2. Press  **DIR** or  **CID** to browse through the directory. Entries will be displayed alphabetically by the first letter in the name.

## Directory search

### To search by name



1. Press  **DIR** when in idle mode to display the first listing in the directory. **DIRECTORY EMPTY** will be displayed if there are no directory entries.
2. When a name entry is displayed, press the dial pad keys (2-9) to start a name search.  
The directory will display the first name beginning with the first letter associated with the dial pad key if there is an entry in the directory that begins with that letter.
3. To see other names that start with the letters on the same dial pad key, keep pressing the key. The names will be shown in alphabetical order.

For example, if you have the names **Jennifer**, **Jessie**, **Kevin** and **Linda** in your directory:

- If you press **5 (JKL)** once, you will see **Jennifer**.
- If you press **5 (JKL)** twice, you will see **Jessie**.
- If you press **5 (JKL)** three times, you will see **Kevin**.
- If you press **5 (JKL)** four times, you will see **Linda**.
- If you press **5 (JKL)** five times, you will see **Jennifer** again.



#### NOTES:

1. If there is no name matching the first letter of the key you press, you will see a name that matches the following letters of the key.
2. If you press a key (2-9) and no name starts with the letters on that key, the directory will show the entry that matches the next letter in the directory.

## To dial, delete or edit entries

To dial, delete or edit a directory entry (name and number), the entry must be displayed on the handset. Use the directory search or review (pages 43-44) to display an entry.

### Display dial

To dial a displayed number from the directory, press **HOME/FLASH** or **SPEAKER** to dial from the **HOME** line; or press **CELLULAR** to dial from the **CELLULAR** line.

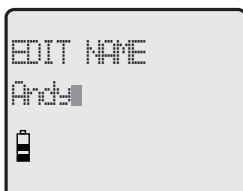
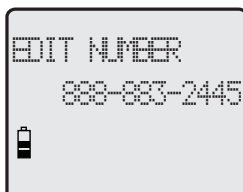
### To delete an entry

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

### To edit an entry

When a directory entry is displayed:

1. Press **MENU/SELECT** to modify the entry. You will be prompted to **EDIT NUMBER**.
  - Press the dial pad keys to add digits.
  - Press **DELETE/MUTE** to erase digits.
  - Press **DIR** or **CID** to move the cursor to the right or left.
  - Press and hold **REDIAL/PAUSE** to add a three-second pause if desired.
  - Copy a number from redial by pressing **REDIAL/PAUSE** then press **DIR** or **CID**, or pressing **REDIAL/PAUSE** repeatedly to locate the number to copy. Press **MENU/SELECT** to copy the number.
2. Press **MENU/SELECT**. You will be prompted to **EDIT NAME**.
  - Press the dial pad keys to add characters (page 42).
  - Press **DELETE/MUTE** to erase characters.
  - Press **DIR** or **CID** to move the cursor to the right or left.
3. Press **MENU/SELECT** to confirm.



## Caller ID operation



This product supports caller ID services provided by most local telephone service companies. Depending on your service subscription, you may see the caller's number, or the caller's name and number which are sent by the telephone company after the first or second ring. Caller ID from the **HOME** line allows you to see the name, number, date and time of the incoming call. However, caller ID from the **CELLULAR** line only shows the number of the incoming call; date and time of the call will not be shown.

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. For incoming **HOME** call, the time and date will also be sent by the telephone service provider along with the caller ID information. For incoming **CELLULAR** call, only the caller's number will be provided. These services are available only if both you and the caller are in areas offering caller ID service, and if both telephone companies use compatible equipment.



**NOTE:** You can use this product with regular caller ID service, or you can use this product's other features without subscribing to either caller ID or combined caller ID with call waiting service.

Contact your local telephone company and cellular service provider if:

- You have both caller ID and call waiting, but as separate services (you may need to combine these services).
- You have only caller ID service, or only call waiting service.
- You don't subscribe to any caller ID or call waiting services.

You can use this product with regular caller ID service, or you can use this product's other features without subscribing to either caller ID or combined caller ID with call waiting service.

## Caller ID operation

### Caller ID history information



If you subscribe to caller ID services, provided by your local telephone company and/or cellular service provider, the caller ID history stores information about the last 50 incoming calls for both the **HOME** and **CELLULAR** lines.

Although the caller ID history records the caller ID information of both lines, the **CELLULAR** line caller ID entries only provide the incoming telephone number. The Bluetooth name of the cellular phone will also appear. However, if the number on the incoming **CELLULAR** call matches a number in the directory, the name will be retrieved from the matched directory entry.

Review the caller ID history to find out who called, to easily return the call, or to copy the caller's name and number into your directory.

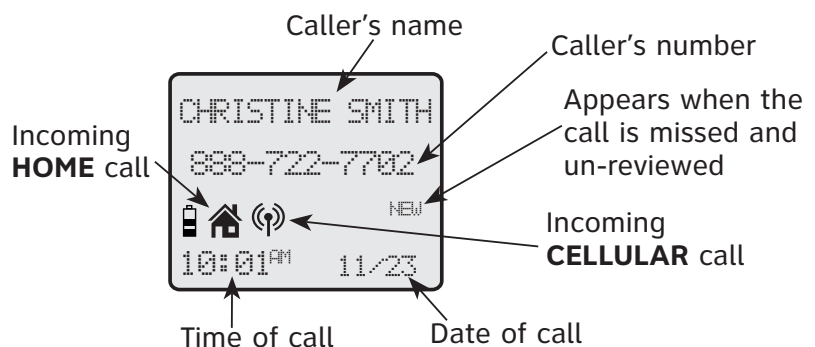
The phone deletes the earliest entry when the log is full to make room for new calls.

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

The caller ID history is stored in the telephone base, and is shared by all handsets. Changes made on any one handset will be reflected in all.



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





## Caller ID operation

### Memory match

If the incoming telephone number exactly matches a telephone number in your directory, the name that appears on the screen will match the corresponding name in your directory.

For 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 phone company. The phone company usually delivers ten-digit phone numbers (area code plus phone number). If the telephone number of the caller does not exactly match a number in your directory, the name will appear as it is delivered by the phone company. For example, if the phone company includes the area code and the directory number does not, the name will appear as delivered by the phone company.

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

On-screen message	Reason
PRIVATE NUMBER	The caller's number has been set as private.
PRIVATE NAME	The caller's name has been set as private.
PRIVATE CALLER	Caller's name and telephone number are not revealed at caller's request.
UNKNOWN NUMBER	Your local telephone company is unable to determine the caller's number.
UNKNOWN NAME	Your local telephone company is unable to determine the caller's name.
UNKNOWN CALLER	Your local telephone company is unable to determine the caller's name and telephone number. Calls from other countries may also generate this message.

## Caller ID operation

### **Missed (new) calls indicator**

---



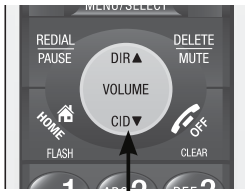
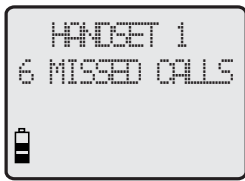
When a handset is in idle mode and has calls that have not been reviewed, its screen will show **XX MISSED CALLS**.

All entries which have not been reviewed will be counted as missed calls when the phone is idle. Each time an entry in the caller ID history marked **NEW** is reviewed, the number of missed calls decreases by one.

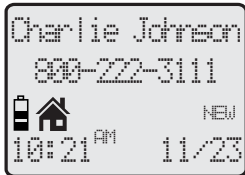
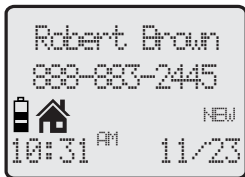
If you have too many missed calls and you do not want to review them one by one, but you still want to keep them in the caller ID history, you can press and hold **OFF/CLEAR** for four seconds when the handset is idle. All the entries in the caller ID history will be considered old (have been reviewed), and the missed calls counter is reset to 0.

## To review the caller ID history

### To review the caller ID history



CID



1. Press **CID** to review the caller ID history in reverse chronological order starting with the most recent call.

**-OR-**

You can also review the caller ID history by pressing **MENU/SELECT**, and using **DIR** or **CID** to scroll to **>CALL LOG**, then press **MENU/SELECT**.

2. Press **DIR** or **CID** to scroll through the list as shown on the left.

### To dial from the caller ID history

While reviewing an entry in the caller ID history:

- To dial a displayed number from the caller ID history.

Press **HOME/FLASH** or **SPEAKER** to dial from the **HOME** line, or press **CELLULAR** to dial from the **CELLULAR** line.

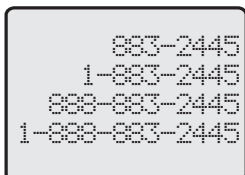
**-OR-**

- Press **#** repeatedly to display different dialing options for local and long distance numbers before dialing or saving the telephone number in the directory. See the example on the left.

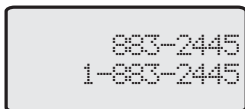
You may also press **1** repeatedly to add or remove a **1** in front of the telephone number before dialing or saving the telephone number in the directory. See the examples on the left.

When the number displayed is in the correct format for dialing, following the above step to dial the number.

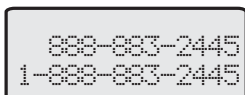
The various dialing options are:



Press #



Press 1



## To review the caller ID history

### Other options

---

- Press **DELETE/MUTE** to delete the displayed entry from the caller ID history.
- When an entry from the caller ID history is displayed, press and hold **DELETE/MUTE** to delete all entries from the caller ID history. When the screen displays **DELETE ALL CALLS?** press **MENU/SELECT** to clear the caller ID history of all entries, or press **OFF/CLEAR** to exit and leave all entries in the caller ID history intact.
- Press **MENU/SELECT** to copy the entry into your directory. You can edit the name and the number (see page 45).
- Press **OFF/CLEAR** to exit the caller ID history.



#### NOTES:

1. You may need to change how a caller ID number will be dialed if the entry is not displayed in the correct format. Caller ID numbers may appear with an area code which may not be required for local calls, or without a 1 which may be needed for long distance calls (see page 50).
2. If neither the name nor number is provided, **UNABLE TO SAVE** will be displayed.

## About the answering system

### **Answering system and voicemail**

---

Your telephone has both a digital answering system and voicemail indication. Voicemail is offered by your telephone service provider (fees may apply). Your telephone's answering system and voicemail indication are independent features, and each alerts you to new messages differently. For more information on the voicemail indicators see page 24. To listen to your voicemail, you typically dial an access number provided by your telephone company, followed by a security code or PIN. To listen to messages recorded on your digital answering system, press ►/■ **PLAY/STOP** button on the telephone base.

If you subscribe to caller ID/call waiting service through your telephone service provider, you can use your telephone answering system and voicemail together. Set your answering system to answer calls at least two rings earlier than your voicemail is set to answer. For example, set your voicemail to answer calls after six rings and set your answering system to answer after four rings. Some voicemail providers may program the delay before answering calls in seconds instead of rings; in this case, allow six seconds per ring when determining the appropriate setting. By doing this, if you are on a call, or if the answering system is busy recording a message and you receive another call, the second caller can leave a voicemail message.

## About the answering system



**NOTE:** Only messages from the **HOME** line can be recorded in the system.

The answering system can record up to 99 messages, depending on the length of each message. Individual messages can be up to four minutes, and the maximum recording time is 14 minutes. The actual recording time depends on individual message characteristics. Messages will remain available for replay until you delete them.

When there are new messages (including memos) on the answering system, the number of messages stored will flash in the message counter.

If **F** is flashing in the message counter, the memory is full. You will have to delete some messages before new ones can be recorded.

To play the answering system messages, press **▶/■ PLAY/STOP**. Press **VOLUME ▼▲** on the side of the telephone base to adjust the playback volume when playing messages.

### Voice prompts

---

The system provides voice prompts to guide you through the setup procedures.



## Day & time announcement

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

If you subscribe to caller ID service from your local telephone company, the time will automatically be set with every incoming call. You must set the year so that the day of the week can be calculated from the caller ID information.



### To check day & time

---

You can press **CLOCK** when the system is idle to hear the current day and time.

If you do not hear the correct year, time and day, follow the steps below.

### To set day & time

---

Follow the steps below to set the year, time and day, so the day and time are correct. Each time you press **▶SKIP** or **◀REPEAT**, the year, hour, minute or day is adjusted by one increment. Press and hold **▶SKIP** or **◀REPEAT** to adjust the minutes or year by increments of ten. When you hear the correct setting, press **CLOCK** to move to the next setting.

1. Press **CLOCK**. The system will announce the current clock setting, and then announce "To set the clock, press **CLOCK**."
2. Press **CLOCK**. The system will announce the current year setting, and then announce "To change the year, press **SKIP** or **REPEAT**. To change the hour, press **CLOCK**."
3. Press **CLOCK**. The system will announce the current hour setting, and then announce "To change the hour, press **SKIP** or **REPEAT**. To change the minute, press **CLOCK**."
4. Press **CLOCK**. The system will announce the current minute setting, and then announce "To change the minute, press **SKIP** or **REPEAT**. To change the day, press **CLOCK**."



**NOTE:** If the clock is not set when a message is recorded, the system will announce, "Time and day not set" before the message is played.

## Day & time announcement

5. Press **CLOCK**. The system will announce the current day setting, and then announce *“To change the day, press **SKIP** or **REPEAT**. Press **CLOCK** when you are done.”*
6. Press **CLOCK**. The system announces the current clock setting.

## Answering system mode

Unless you change it, the answering system will be on and ready to record messages. You can turn the answering system off, but if you do so, the answering system will not answer calls and record incoming messages.



To turn the answering system on or off:

- Press **ANSWER ON** to turn off your answering system. The system will announce *“Calls will not be answered”* and then beep to confirm the system is off. The **ANSWER ON** light will be off.
- To turn the system back on, press **ANSWER ON**. The system will announce *“Calls will be answered”* and then beep to confirm the system is on. The **ANSWER ON** light will be on.



**NOTE:** If the answering system is off and there is an incoming call, the system will answer after 10 rings and announce to the caller, *“Please enter your remote access code.”* For more information about remote access codes, see pages 67-68.

### Call screening at the telephone base

---

If the answering system is on and the telephone base volume is not off (set to 2 or higher), you will hear the announcement and the incoming message when a call comes in. If you want the telephone base to be silent while messages are being recorded, make sure the telephone base volume is set to 1.

### Call intercept

---

While screening a call, you can stop recording and speak to the caller by pressing **HOME/FLASH** or **SPEAKER** on the handset.

## Outgoing announcements

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

The telephone has a prerecorded outgoing announcement, *"Hello. Please leave a message after the tone."* You can use this announcement, or replace it with your own recording.

### **To play your current outgoing announcement**

1. Press **ANNC.** and you will hear *"Announcement. Press **PLAY** or press **RECORD.**"*
2. Press **▶/■ PLAY/STOP** to hear the outgoing announcement. Press again to replay the announcement when finished playing.

Press **ANNC.** at anytime to exit the announcement menu.

### **To record a new outgoing announcement**

1. Press **ANNC.** You will hear, *"Announcement. Press **PLAY** or press **RECORD.**"*
2. Press **RECORD** and begin speaking after you hear, *"Record after the tone. Press **STOP** when you are done."*
3. Speak facing the telephone base from approximately nine inches (20 cm) away.
4. Press **▶/■ PLAY/STOP** when you are done. Your recorded announcement will be played back.

To listen to the recorded announcement again, press **▶/■ PLAY/STOP** when finished playing.

To record a new announcement, press **RECORD** and follow the above steps. Press **ANNC.** at any time to exit the announcement menu.

The elapsed time (in seconds) will be shown in the message counter when recording. You can record an announcement up to 90 seconds. An announcement shorter than two seconds will not be recorded.

## Outgoing announcements

### **To delete your outgoing announcement**

---

1. Press **ANNC**. You will hear "Announcement. Press **PLAY** or press **RECORD**."
2. Press **▶/■ PLAY/STOP** to begin playback.
3. Press **XDELETE** during playback to delete your announcement. "Announcement deleted." will be announced.

Press **ANNC**. to exit the announcement menu.

When your announcement is deleted, calls will be answered with the pre-recorded announcement previously described on page 57.

## Answering system setup

You can change the number of rings, telephone base ringer volume, remote access code and message alert tone.



**NOTE:** To adjust the voice prompt volume, press **VOLUME ▼▲**.



1. When the phone is idle, press **SETUP** repeatedly to hear the feature settings.
2. When you hear the feature you want to change, press **▶SKIP** or **◀REPEAT** to change the setting.
  - **Number of rings** - set the number of rings before the answering system answers an incoming call.
  - **Base ringer** - set the volume of the telephone base ringer.
  - **Remote access code** - change the code required to access your answering system from another telephone.
  - **Message alert tone** - set the message alert tone to **On** so that it will beep when you have a new answering system message.
3. Press **SETUP** to save your selection and move to the next menu option.  
**-OR-**  
Press **▶/■ PLAY/STOP** to save your selection and exit the menu.

## Answering system setup

### Number of rings

---

You can set the answering system to answer an incoming call after two, four, or six rings. You can also select toll saver, which is explained below. Unless you change it, the answering system answers an incoming call after four rings.

To set the number of rings:

1. Press **SETUP**. The system will announce *"Number of rings,"* followed by *the current setting,* and then *"To change the setting, press SKIP or REPEAT; to continue setup, press SETUP."*
2. Press **▶SKIP** or **◀REPEAT** to change to two, four, or six rings, or toll saver.
  - Toll saver - the answering system answers a call after two rings if you have new messages, and after four rings when there are no new messages. This allows you to check for new messages and avoid paying long distance charges if you are calling from out of your local area.
3. Press **SETUP** to save your selection and move to the next menu option.

**-OR-**

Press **▶/■ PLAY/STOP** to save your selection and exit the menu.



**NOTE:** If you subscribe to caller ID/call waiting and voicemail service through your telephone service provider, you can use your telephone answering system and voicemail together. Set your answering system to answer calls at least two rings earlier than your voicemail is set to answer. For example, set your voicemail to answer calls after six rings and set your answering system to answer after four rings. By doing this, if you are on a call, or if the answering system is busy recording a message and you receive another call, the second caller can leave a voicemail message.

## Answering system setup

### Base ringer

---

You can set the volume to high or low, or turn the base ringer off. Unless you change it, the telephone base ringer volume is set to low.

To change the setting:

1. Press **SETUP** twice. The system will announce *"Base ringer,"* followed by the current setting, and then *"To change the setting, press **SKIP** or **REPEAT**; to continue setup, press **SETUP**."*
2. Press **▶SKIP** or **◀REPEAT** to choose among off, low or high.
3. Press **SETUP** to save your selection and move to the next menu option.

**-OR-**

Press **▶/■ PLAY/STOP** to save your selection and exit the menu.

### Remote access code

---

To access your answering system remotely from any touch tone phone, you need to enter a two-digit number (10-99). Unless you change it, the remote access code is 19.

To change the remote access code:

1. Press **SETUP** three times. The system will announce *"Remote access code,"* followed by the current setting, and then *"To change the setting, press **SKIP** or **REPEAT**; to continue setup, press **SETUP**."*
2. Press **▶SKIP** or **◀REPEAT** to adjust the remote access code number by one. Press and hold **▶SKIP** or **◀REPEAT** to adjust the remote access code number by 10.
3. Press **SETUP** to save your selection and move to the next menu option.

**-OR-**

Press **▶/■ PLAY/STOP** to save your selection and exit the menu.

## Answering system setup

### **Message alert tone**

---

When the message alert tone is set to **On**, and there is at least one new message, the telephone base will beep every 10 seconds. Unless you change it, the message alert tone is set to off.

To change the setting:

1. Press **SETUP** four times. The system will announce, "Message alert tone," followed by the current setting, and then "To change the setting, press **SKIP** or **REPEAT**; to continue setup, press **SETUP**."
2. Press **▶SKIP** or **◀REPEAT** to alter between on and off.
3. Press **SETUP** to save your selection and move to the next menu option.

**-OR-**

Press **▶/■ PLAY/STOP** to save your 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.

### **Temporarily turning off the message alert tone**

---

Pressing any telephone base key (except **HANDSET LOCATOR**) will temporarily silence the message alert tone.

If you press **XDELETE** when in idle mode, there will be a voice prompt to direct you to press **XDELETE** again to delete all old messages, and the message alert tone will be temporarily silenced.

The message alert tone will be re-activated with the next incoming message.

## Message playback

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

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

Before each message, you will hear the day and time it was received. After the last message, you will hear “*End of messages.*” If the system has less than five minutes of recording time left, you will hear the remaining time.

1. Press ►/■ **PLAY/STOP**. The message playback begins.
2. Press ►/■ **PLAY/STOP** again to end the message playback.

### Options during playback

When a message is playing, you can adjust the playback volume, skip, repeat, or delete the message.

When playing messages:

- Press the **VOLUME ▼▲** button on the side of the telephone base to adjust the message playback volume.
- Press ►► **SKIP** to skip to the next message.
- Press ◀◀ **REPEAT** to repeat the message. Press twice to hear the previous message.
- Press X **DELETE** to delete the message.
- Press ►/■ **PLAY/STOP** to stop the playback.

## Message playback

### **To delete all old messages**

---

You can only delete old (reviewed) messages. New messages must be played before you can delete them. Deleted messages cannot be retrieved again.

To delete all old messages:

1. Press **XDELETE** when the telephone is in idle mode. The system will announce, "*To delete all old messages, press **DELETE** again.*"
2. Press **XDELETE** again. The system will announce, "*All old messages deleted.*"



## Recording & playing memos

Memos are messages you record yourself. They are saved, played back and deleted exactly like incoming messages. You can record a memo as a reminder to yourself, or leave a message for others who use the answering system.

To record a memo:

- 1 Press **RECORD**. The system will announce *"Record after the tone. Press **STOP** when you are done."*

The message counter will show the elapsed time (in seconds) of the recording. You can record a memo for up to four minutes. Memos shorter than two seconds will not be saved.

2. Speak facing the **MIC** (microphone) at the bottom front of the telephone base from approximately nine inches (20 cm) away.
3. Press **▶/■ PLAY/STOP** to stop recording. The system will announce, *"Recorded"* and a confirmation tone will sound.

### To play back a memo

Press **▶/■ PLAY/STOP** to listen to messages and memos (see page 63 for other options).

## Message counter displays

The message counter usually displays the total number of answering system messages. See the table below for other message counter displays.



### Message counter displays

0	No messages.
0 (flashing)	The clock needs to be set (pages 54-55).
1-99	Total number of old messages and memos, or message number currently playing.
1-99 (flashing)	Total number of messages and memos. The number flashes when there are new (unreviewed) 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 61).
1-99 (counting)	Elapsed time while recording a memo (page 65) or announcement up to 90 seconds (page 57).
99 (flashing)	A memo recording is longer than 99 seconds.
1-99 & F (alternating)	Memory is full. Messages must be deleted before new messages can be recorded.
-----	The system is answering a call, being accessed remotely, or the clock is being set.
----- (flashing)	The system is being setup, initialized or messages are being deleted.
02, 04, 06, 08	Displayed while setting the number of rings (page 60).
1-8	Displayed for two seconds while adjusting the telephone base speaker volume.
HI, LO, OF	Displayed for two seconds while adjusting the telephone base ringer volume.



**NOTES:**

1. If a valid remote access code is not entered, the call will be ended automatically.
2. If you pause for more than four seconds during remote access, you will hear a help menu listing all features and commands. If there is no command for another 20 seconds, the call will end automatically.
3. If you want to delete all the old messages remotely, press **3** twice in remote standby mode.
4. If the memory is full, after 10 rings the answering system will answer and announce, "Memory is full. Enter the remote access code." Enter your remote access code to access the messages and announcements.

## Remote access

You can access your answering system remotely by dialing your home telephone number from any touch-tone telephone.

To remotely access your answering system:

1. Dial your telephone number from any touch-tone telephone.
2. When the system answers, enter the two digit remote access code (**19** is the default code, see page 61 to change it).
  - The system will automatically announce the number of messages (new and/or old) if there are any, and then begin to play them.
3. You can also enter the following remote commands.

### Remote commands

- 
- 1** Press to listen to all messages.

---

  - 2** Press to hear only new messages.

---

  - 3** Press to delete the current message (during playback).

---

  - 3 3** Press twice to delete all old messages.

---

  - 4** Press to repeat the current message (during playback).

---

  - 4 4** Press twice to listen to the previous message.

---

  - 5** Press to stop any operation (including recording).

---

  - \* 5** Press to listen to a list of remote commands.

---

  - 6** Press to skip to the next message (during playback).

---

  - \* 7** Press to record a new announcement.

---

  - 0** Press to turn the answering system on or off.

---

## Remote access



Press to end remote access (the call will be terminated).

---

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

Cut out the remote access wallet card at the back of this user's manual for quick reference.

# Alert tones and lights

## Alert tones

### Handset tones

- Two short beeps** **VOLUME ▼▲** keys are pressed when the volume is already at its highest or lowest setting.
- Four short beeps** Low battery warning.
- Two beeps** Out of range while the handset is on a call.
- Three rising tones** Command completed successfully.

### Telephone base tones

- Beeps every 10 seconds** Message alert.
- Four short beeps** **VOLUME ▼▲** keys are pressed when the volume is already at its highest or lowest setting.

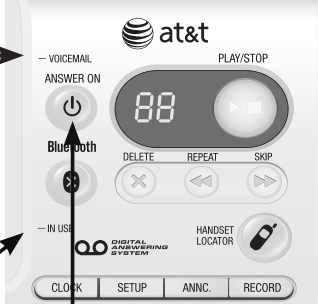
## Lights

**VOICEMAIL** →

Flashes when you have new voicemail. Voicemail is a service offered by your local telephone company, and is different from answering system messages.

**IN USE** →

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



**ANSWER ON**

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

**CHARGE** →


On when the handset is charging in the telephone base or charger.

Blue backlit display

Blue backlit keypad

**SPEAKER** →

On when the speakerphone is on.



## Handset display screen messages



## Screen display messages

HOME	The <b>HOME</b> line is in use.
CELL	The <b>CELLULAR</b> line is in use.
ENDED	You have just ended a call.
CALL LOG EMPTY	You are accessing an empty caller ID history.
DIRECTORY EMPTY	There are no directory entries.
LIST FULL	The directory is full. No new entries can be saved unless some existing items are deleted.
MUTED	The microphone is muted.
LOW BATTERY	The battery needs to be recharged.
INCOMING CALL	There is a call coming in.
NEW VOICEMAIL	There are new voicemail messages.
XX MISSED CALLS	There are new calls in the caller ID history.
SEARCHING FOR BASE	The handset has lost communication with the telephone base.
** PAGING **	The telephone base is paging handset(s).
OTHER HANDSET IS CALLING (For system with two handsets)	The other handset is calling.
HANDSET X IS CALLING (For system with three or more handsets)	Another system handset is calling.
LINE IN USE	An extension phone or one of the handsets is in use.
NO LINE	There is no telephone line connected.
ALREADY SAVED	The telephone number you have entered is already stored in the directory.
SAVED	The entry in caller ID history is saved to the directory successfully.

# Handset display screen messages



## Screen display messages

PLACE IN CHARGER	The battery is very low. The handset should be placed in the telephone base or charger for recharging.
RINGER MUTE	The ringer is muted temporarily during an incoming call.
OUTSIDE CALL	You are connected to the external call during call transfer.
UNABLE TO SAVE	You are trying to save an entry with no name or number from the caller ID history.
CHARGING	A handset with a low battery has been placed in the telephone base or charger.
UNABLE TO CALL TRY AGAIN	Failed intercom or conference call (there are already two handsets being used).
NOT AVAILABLE AT THIS TIME	Someone else is already using the directory or caller ID history.
MICROPHONE ON	Mute has just been turned off so your voice will be heard by the other party.
INTERCOM	The handset is on an intercom call.
INTERCOM TO: (For system with three or more handsets)	You have started the intercom process, and need to enter the number of the handset you wish to call.
INTERCOM ENDED	The intercom call has just ended.
CALLING OTHER HANDSET (For system with two handsets)	The handset is calling the other handset (for intercom calls). The handset is going to transfer an outside call to another handset.
CALLING HANDSET X (For system with three or more handsets)	The handset is calling the other handset (for intercom calls).
TRANSFER TO: (For system with three or more handsets)	You have started transferring a call, and need to enter the desired handset number.
NO SIGNAL, CALL ENDED	The handset is out of range while on a call.
NO CONNECTED CELLULAR PHONES	There is no cellular phone connected when you are trying to call from the cellular line.

# Handset display screen messages



## Screen display messages

HANDSET X REGISTERED	The handset registration is successful, with <b>X</b> being the handset number.
CALL TRANSFERED	An outside call from one handset is transferred to another handset.
CELL LINE HELD	A call on the <b>CELLULAR</b> line has been put on hold.
HOME LINE HELD	A call on the <b>HOME</b> line has been put on hold.
BOTH LINES HELD	Calls on the <b>HOME</b> and <b>CELLULAR</b> lines have been put on hold.
BLUETOOTH SYSTEM BUSY	You are trying to use a handset to make a <b>CELLULAR</b> call when another handset is already in <b>CELLULAR</b> call predial mode.

## Maintenance

### **Taking care of your telephone**

- Your cordless telephone contains sophisticated electronic parts, so it must be treated with care.
- Avoid rough treatment.
- Place the handset down gently. Save the original packing materials to protect your telephone if you ever need to ship it.

### **Avoid water**

- Your telephone can be damaged if it gets wet. Do not use the handset in the rain, or handle it with wet hands. Do not install the telephone base near a sink, bathtub or shower.

### **Electrical storms**

- Electrical storms can sometimes cause power surges harmful to electronic equipment. For your own safety, take caution when using electric appliances during storms.

### **Cleaning your telephone**

- Your telephone has a durable plastic casing that should retain its luster for many years. Clean it only with a soft cloth slightly dampened with water or a mild soap.
- Do not use excess water or cleaning solvents of any kind.

Remember that electrical appliances can cause serious injury if used when you are wet or standing in water. If the telephone base should fall into water, DO NOT RETRIEVE IT UNTIL YOU UNPLUG THE POWER CORD AND TELEPHONE LINE CORDS FROM THE WALL. Then pull the unit out by the unplugged cords.

## Important safety information



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

### Safety information

---

- **Read and understand all instructions in the user's manual. Observe all markings on the product.**
- **Avoid using a telephone during a thunderstorm.** There may be a slight chance of electric shock from lightning.
- **Do not use a telephone in the vicinity of a gas leak.** If you suspect a gas leak, report it immediately, but use a telephone away from the area where the gas is leaking. If this product is a cordless model, make sure the telephone base is also away from the area.
- **Do not use this product near water, or when you are wet.** For example, do not use it in a wet basement or shower, or next to a swimming pool, bathtub, kitchen sink, or laundry tub. Do not use liquids or aerosol sprays for cleaning. If the product comes in contact with any liquid, 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, see the Troubleshooting section on pages 84-93 of this user's manual.** If you cannot solve the problem, or if the product is damaged, refer to the **Limited warranty** on pages 80-82. Do not open this product except as directed in your user's manual. Opening the product or reassembling it incorrectly may expose you to hazardous voltages or other risks.
- **Replace batteries only as described in your user's manual.** Do not burn or puncture batteries — they contain caustic chemicals.
- **This power unit 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.



Caution: Use only the power adapter provided with this product. To obtain a replacement, visit our website at **[www.telephones.att.com](http://www.telephones.att.com)** or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**.

## Important safety information

### **Especially about cordless telephones**

---

- **Privacy:** The same features that make a cordless telephone convenient create some limitations. Telephone calls are transmitted between the telephone base and the handset by radio waves, so there is a possibility that your cordless telephone conversations could be intercepted by radio receiving equipment within range of the cordless handset. **For this reason, you should not think of cordless telephone conversations as being as private as those on corded telephones.**
- **Electrical power:** The telephone base of this cordless telephone must be connected to a working electrical outlet which is not controlled by a wall switch. **Calls cannot be made from the handset if the telephone base is unplugged or switched off, or if the electrical power is interrupted.**
- **Potential TV interference:** Some cordless telephones operate at frequencies that may cause interference to TVs and VCRs. To minimize or prevent such interference, do not place the telephone base of the cordless telephone near or on top of a TV or VCR. If interference is experienced, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.
- **Rechargeable batteries:** This product contains nickel-metal hydride rechargeable batteries. Exercise care in handling batteries in order not to create a short circuit with conductive material such as rings, bracelets, and keys. The battery or conductor may overheat and cause harm. Observe proper polarity between the battery and the battery charger.
- **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.



The RBRC™ Seal means that the manufacturer is voluntarily participating in an industry program to collect and recycle nickel-metal hydride 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 Ni-MH batteries.

## Important safety information

### **Precautions for users of implanted cardiac pacemakers**

---

Cardiac pacemakers (applies only to digital cordless telephones):

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

### **Pacemaker patients**

---

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

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

### **Especially about telephone answering systems**

---

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

# **SAVE THESE INSTRUCTIONS**

## FCC Part 68 and ACTA

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

The Ringer Equivalence Number (REN) is used to determine 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 the alarm equipment, consult your telephone company or a qualified installer.

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

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

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

## FCC Part 68 and ACTA

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.

### **Industry Canada**

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference, including interference that may cause undesired operation.

The term "IC:" before the certification/registration number only signifies that the Industry Canada technical specifications were met.

The Ringer Equivalence Number (REN) for this terminal equipment is 0.1. The REN is an indication of the maximum number of devices allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the RENs of all the devices does not exceed five.

This product meets the applicable Industry Canada technical specifications.

## 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.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Privacy of communications may not be ensured when using this telephone.

To ensure safety of users, the FCC has established criteria for the amount of radio frequency energy that can be safely absorbed by a user or bystander according to the intended usage of the product. This product has been tested and found to comply with the FCC criteria. The handset may be safely held against the ear of the user. The telephone base shall be installed and used such that parts of the user's body other than the hands are maintained at a distance of approximately 20 cm (8 inches) or more.

This Class B digital apparatus complies with Canadian ICES-003.

## 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, visit **www.telephones.att.com** or call **1 (800) 222-3111**. 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, visit **[www.telephones.att.com](http://www.telephones.att.com)** or call **1 (800) 222-3111**. In Canada, call **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 are 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	1921.536 MHz — 1928.448 MHz
Channels	5
Operating temperature	32°F — 122°F 0°C — 50°C
Telephone base voltage (AC voltage, 60Hz)	96 — 129 Vrms
Telephone base voltage (AC adapter output)	6VDC @400mA
Handset voltage	2.4 — 3.2 VDC
Charger voltage (AC adapter output)	6VDC @200mA
Replacement battery	2.4V 750mAH

Operation	Operating time*
Handset talk time	Up to nine hours
Handset speakerphone time	Up to two hours
Standby time	Up to five days

\* Operating times are for reference purpose only, and may vary depending on the actual usage and the battery capacity.

### DECT 6.0 digital technology

This technology digitally transmits your voice across multiple channels using the newly available DECT 6.0 frequency band. This technology provides superior quality of voice and sound, high protection against wiretapping and better range than the 2.4 GHz and 5.8 GHz phone systems, while not interfering with wireless routers.

### Telephone operating range

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

### Extended range and clarity

This telephone base comes with an antenna which gives much better clarity and covers a longer range than before.

## Troubleshooting

If you have difficulty with your phone, please try the suggestions below. For Customer Service, visit our website at [www.telephones.att.com](http://www.telephones.att.com) or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**.

I cannot pair my cell phone to the telephone base.

- Make sure the Bluetooth function of your cellular phone is turned on. See your cell phone user's manual for more information.
- Remove the **AT&T DECT 6.0** from your cell phone's handsfree device history list (see your cell phone user's manual for more information).
- Carefully follow the pairing instructions on page 19, making sure that your cell phone is not connected to any other Bluetooth device(s).
- Turn off your cell phone, then turn it on again.
- Reset the telephone base. Unplug the unit's electrical power. Wait for approximately 15 seconds, then plug it back in. Repeat the above suggestions.

---

I cannot connect my cell phone with the telephone base.

- Make sure that the Bluetooth function of your cell phone is turned on. See your cell phone user's manual for more information.
- Make sure that your Bluetooth cell phone is not connected to any other Bluetooth device(s).
- Turn off your cell phone, then turn it on again.
- For some cell phones, you must authorize the **AT&T DECT 6.0** device in your cell phone's Bluetooth feature. See your cell phone user's manual for more information.

---

I cannot find the **AT&T DECT 6.0** on my cell phone.

- Make sure that the Bluetooth feature is turned on in the telephone base. Carefully follow the setup instructions on page 19.
- Make sure that you manually set your cell phone to find or search for devices.
- Remove the **AT&T DECT 6.0** from your cell phone's handsfree device history list (see your cell phone user's manual for more information).
- Turn off your cell phone, then turn it on again.
- Reset the telephone base. Unplug the unit's electrical power. Wait for approximately 15 seconds, then plug it back in. Repeat the above suggestions.

## Troubleshooting

I don't know how to search for or add new devices on my cell phone.

- Most cell phones have the Bluetooth feature in the connection or setup menus. Please refer to your cell phone user's manual.
- In general, press the menu key on your cell phone, then look for the Bluetooth menu in the settings or connection menu. In the Bluetooth menu, select the option to search for or add new devices.

---

My cell phone disconnects from the telephone base.

- Turn off your cell phone, then turn it on again.
- Make sure that you are not using your cell phone when on a **CELLULAR** call.

---

My cell phone is connected to the telephone base, but I cannot make a **CELLULAR** call.

- Make sure that your cell phone is in idle mode when you are trying to make a **CELLULAR** call.
- Make sure that your cell phone is compatible. For a list of compatible devices, visit [www.telephones.att.com/Bluetooth](http://www.telephones.att.com/Bluetooth).
- For some smartphones, make sure that the cellular function is turned on.

---

Bluetooth System Busy appears on the display.

- Make sure that your cellular phone is in idle mode when connected to the telephone base.
- Make sure that your cellular phone is not connected to any other Bluetooth device.
- The **AT&T DECT 6.0** can only use one Bluetooth device at a time.

---

The PIN on the telephone base does not work.

- The default PIN is 0000.

---

I cannot hear any sound on my telephone system when on a **CELLULAR** call.

- Reset the telephone base. Unplug the unit's electrical power. Wait for approximately 15 seconds, then plug it back in.
- Turn off your cell phone, then turn it on again.

## Troubleshooting

My phone doesn't work at all.

- Make sure the power cord is securely plugged in.
  - Make sure that the battery connector is securely plugged into the cordless handset.
  - Make sure the telephone line cord is securely and firmly plugged into the telephone base and the telephone wall jack.
  - Charge the battery in the cordless handset for at least 16 hours. For optimum daily performance, return the cordless handset to the telephone base or charger when not in use.
  - Reset the telephone base. 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 telephone base to reset.
  - You may need to purchase a new battery, please refer to **Battery installation & charging**, page 8, in this user's manual.
- 

I cannot get a dial tone.

- First try all the suggestions above.
  - Move the cordless handset closer to the telephone base. You might have moved out of range.
  - If the previous suggestions don't work, disconnect the telephone base from the telephone jack and connect to a different phone. If there is no dial tone on that phone either, the problem is in your wiring or local service. Contact your local telephone company.
  - Your line cord might be malfunctioning. Try installing a new line cord.
- 

I cannot dial out.

- First try all the suggestions above.
- Make sure you have a dial tone before dialing. The cordless handset may take a second or two to find the telephone base and produce a dial tone. This is normal. Wait an extra second before dialing.

## Troubleshooting

- Eliminate any background noise. Noise from a television, radio or other appliances may cause the phone 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.
- If the other phones in your home are having the same problem, the problem is in your wiring or local service. Contact your local telephone company (charges may apply).

---

My cordless handset isn't performing normally.

- Make sure the power cord is securely plugged into the telephone base. Plug the unit into a different, working electrical outlet not controlled by a wall switch.
- Move the cordless handset closer to the telephone base. You might have moved out of range.
- Reset the telephone base. Unplug the unit's electrical power. Wait for 15 seconds then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset.
- Other electronic products can cause interference to your cordless phone. Try installing your phone as far away from these types of electronic devices as possible: television sets, VCRs, or other cordless telephones.

---

**SEARCHING FOR BASE** displays on my cordless handset.

- Ensure that the telephone base is powered up.
- Place the cordless handset in the telephone base for one minute to allow the cordless handset and base to resynchronize.
- Move the cordless handset closer to the telephone base. You might have moved out of range.
- Reset the telephone base. Unplug the unit's electrical power. Wait for 15 seconds then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset.

## Troubleshooting

- Other electronic products can cause interference with your cordless phone. Try installing your phone as far away from these types of electronic devices as possible: television sets, VCRs, or other cordless telephones.

---

The batteries will not hold a charge.

- If the cordless handset is in the telephone base or charger and the charge light does not come on, refer to **The charge light is off** in this **Troubleshooting** guide.
- Charge the battery in the cordless handset for at least 16 hours. For optimum daily performance, return the cordless handset to the telephone base or charger when not in use.
- You may need to purchase a new battery. Please refer to **Battery installation & charging**, page 8, in this user's manual.

---

I get noise, static, or weak signals even when I'm near the telephone base.

- If you subscribe to high-speed Internet service (Digital Subscriber Line - DSL) through your telephone lines, you must install a DSL filter between the telephone base and the telephone wall jack (see the following page). The filter will prevent noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters.
- You may be able to improve the performance of your cordless phone by installing your new telephone base as far as possible from any other existing cordless telephone system that may already be installed.
- Other electronic products can cause interference to your cordless phone. Try installing your phone as far away from the following electronic devices as possible: television sets, VCRs, or other cordless telephones.
- Do not install this phone near a microwave oven or on the same electrical outlet. You may experience decreased performance while the microwave oven is operating.

## Troubleshooting

- If your phone is plugged in with a modem or a surge protector, plug the phone (or modem/surge protector) into a different location. If this doesn't solve the problem, re-locate your phone or modem farther apart from one another, or use a different surge protector.
- Relocate your phone to a higher location. The phone will likely have better reception when installed in a high area.
- If the other phones in your home are having the same problem, the problem is in your wiring or local service. Contact your local telephone company (charges may apply).

---

I hear other calls while using my phone.

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

---

My cordless handset does not ring when I receive a call.

- Make sure that the ringer is not turned off. Refer to the section(s) on ringer selection in this user's manual.
- Make sure the telephone line cord is plugged securely into the telephone base and the telephone jack. Make sure the power cord is securely plugged in.
- The cordless handset may be too far from the telephone base.
- Charge the battery in the cordless handset for at least 16 hours. For optimum daily performance, return the cordless handset to the telephone base or charger when not in use.
- You may have too many extension phones on your telephone line to allow all of them to ring simultaneously. Try unplugging some of the other phones.
- The layout of your home or office might be limiting the operating range. Try moving the telephone base to another location, preferably on an upper floor.
- If the other phones in your home are having the same problem, the problem is in your wiring or local service. Contact your local telephone company (charges may apply).

## Troubleshooting

- Test a working phone at the phone jack. If another phone has the same problem, the problem is the phone jack. Contact your local telephone company (charges may apply).
- Other electronic products can cause interference with your cordless phone. Try installing your phone as far away as possible from electronic devices such as television sets, VCRs, or other cordless telephones.
- Re-install the battery, and place the cordless handset in the telephone base. Wait for the cordless handset to re-establish its connection with the telephone base. Allow up to one minute for this to take place.
- Your line cord might be malfunctioning. Try installing a new line cord.

---

My calls cut in and out while I'm using my cordless handset.

- Other electronic products can cause interference with your cordless phone. Try installing your phone as far away from the following electronic devices as possible: television sets, VCRs, or other cordless telephones.
- Do not install this phone near a microwave oven or on the same electrical outlet. You may experience decreased performance while the microwave oven is operating.
- If your phone is plugged in with a modem or surge protector, plug the phone (or modem/surge protector) into a different location. If this doesn't solve the problem, re-locate your phone or modem farther apart from one another, or use a different surge protector.
- Relocate your telephone base to a higher location. The phone will have better reception when installed in a high area.
- If the other phones in your home are having the same problem, the problem is in your wiring or local service. Contact your local telephone company (charges may apply).

## Troubleshooting

The charge light is off.

- Make sure the power and line cords are plugged in correctly and securely.
  - Unplug the unit's electrical power. Wait for 15 seconds, then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset.
  - Clean the cordless handset and telephone base charging contacts each month using a pencil eraser or cloth.
- 

My caller ID isn't working.

- Caller ID is a subscription service. You must subscribe to this service from your local telephone company for this feature to work on your phone.
  - Your caller must be calling from an area that supports caller ID.
  - Both you and your caller's telephone companies must use caller ID compatible equipment.
  - If you subscribe to high-speed Internet service (Digital Subscriber Line - DSL) through your telephone lines, you must install a DSL filter between the telephone base and the telephone wall jack (page 6). The filter will prevent noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters.
- 

System does not receive caller ID when on a call.

- Make sure you subscribe to caller ID with call waiting features provided by your local telephone company. 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.

## Troubleshooting

- Incomplete messages.
- If a caller leaves a very long message, part of it may be lost when the system disconnects the call after four minutes.
  - If the caller pauses for longer than seven seconds, the system stops recording and disconnects the call.
  - If the system's memory 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 disconnects the call.
- 

- Difficulty hearing messages.
- Press **VOLUME ▲** to increase speaker volume.
- 

- System does not answer after correct number of rings.
- Make sure that the answering system is on (page 56).
  - If toll saver is activated, the number of rings changes to two when you have new messages stored (page 60).
  - If the memory is full or the system is off, the system will answer after 10 rings.
- 

- System announces *"Time and day not set."*
- You need to reset the answering system clock (pages 54-55).
- 

- System does not respond to remote commands.
- Make sure to enter your remote access code correctly (page 61).
  - Make sure you are calling from a touch-tone phone. When you dial a number, you should hear tones. If you hear clicks, the phone is not a touch-tone telephone and cannot activate the answering system.
  - The answering system may not detect the remote access code while your announcement is playing. Try waiting until the announcement is over before entering the code.
  - There may be interference on the phone line you are using. Press dial pad keys firmly.

## Troubleshooting

System does not record message.

- Make sure the answering system is on (page 56).
- Make sure the memory of the answering system is not full.

---

Outgoing announcement is not clear.

- When you record your 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 (TV, music, etc.) while recording.

---

Common cure for electronic equipment.

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

- Disconnect the power to the telephone base.
- Disconnect the cordless handset battery, and spare battery, if applicable.
- Wait a few minutes.
- Connect power to the telephone base.
- Re-install the battery, and place the cordless handset into the telephone base.
- Wait for the cordless handset to re-establish its connection with the telephone base. Allow up to one minute for this to take place.

# Index

## A

---

- AC adapter, 6
- Alert tones, 69
- Answering calls
  - CELLULAR** calls, 28
  - HOME** calls, 26
- Answering system, 52-68

## B

---

- Battery,
  - Charging, 8
  - Installation, 8
- Base ringer volume, 61
- Bluetooth
  - Introduction, 17
  - Replace a paired device, 19
  - Setup, 19
  - Troubleshooting, 84-93

## C

---

- Call,
  - Intercept, 56
  - Screening, 56
  - Transfer, 38-39
  - Waiting,
    - CELLULAR** calls, 28
    - HOME** calls, 26
- Caller ID (CID), 46
  - Add entries to phone directory, 51
  - Delete entries, 51
  - Dial entries, 50
- Chain dialing, 35
- Clear voicemail indication, 24
- Clock, 54-55
- Conference, 32

## D

---

- Day and time, 54-55
- De-registration, 16
- Delete entries in the
  - caller ID history, 51
- Delete redial entries, 30
- Dialing,
  - From a record in the
    - caller ID history, 50
  - Directory dialing, 45

- Directory, 40
  - Dial number, 45
  - Edit entries, 45
  - Name search, 44
  - New entries, 41-42

- Display dial, 45
- DSL, 6

## E

---

- Elapsed time, 26, 28
- Ending calls, 26, 28
- Expansion handset, 14

## F

---

- Flash (switchhook flash), 26, 28

## G

---

- Glossary of terms, 18

## H

---

- Handset,
  - Expansion, 14
  - Key tone, 23
  - Language, 23
  - Locator, 31
  - Main menu, 20
  - Quick reference guide, 1
  - Ringer tone, 22
  - Ringer volume, 21
  - Screen display, 70-72
  - Settings, 21-25
  - Speakerphone, 30
  - Status icons, 4
  - Temporary ringer silencing, 25
  - Voicemail indicator, 24
- Hold, 34

## I

---

- Intercom, 36-37
- Incoming caller ID history, 50
- Incoming calls, answering, 26, 28

# Index

Installation, 5-13

## K

---

Key tone, 23

## L

---

Language, 23

Last number redial, 30

Lights, 69

## M

---

Making calls,

**CELLULAR** calls, 28

**HOME** calls, 26

Maintenance, 73

Memory match, 48

Memos, 65

Message,

    Alert tone, 62

    Counter display, 66

    Playback, 63-64

Missed calls indicator, 49

Mute, 33

## N

---

Names,

    Enter into directory, 42

    Search for, 44

Number of rings, 60

## O

---

Outgoing announcement, 57-58

## P

---

Paging tone, 31

Pre-dialing, 26, 28

## Q

---

Quick reference guide, 1-3

## R

---

Receiving calls, 26, 28

Redial, 30

Registration, 15

Remote access, 67-68

Ring tone options, 22

Ringer silencing, 25

Ringer volume,

    Base, 61

    Handset, 21

## S

---

Safety information, 74-76

Search for names, 44

Speakerphone, 30

## T

---

Technical specifications, 83

Telephone operating range, 83

Temporary ringer silencing, 25

Time, setting, 54-55

Troubleshooting, 84-93

## V

---

Visual message waiting indicator, 24

Voicemail, 3, 24, 69

Voice prompts, 53

Volume controls,

    Base ringer, 61

    Handset, 21

    Telephone base, 59

## W

---

Wall-mount installation, 9-13

Warranty, 80-82

# 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 .....	<b>1</b>
Play new messages.....	<b>2</b>
Delete the message.....	<b>3</b>
Delete all old messages .....	<b>33</b>
Repeat or go back.....	<b>4</b>
Stop.....	<b>5</b>
Help menu .....	<b>*5</b>

Fold here.

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

**Model name: TL92278/TL92328/TL92378**

**Type: DECT 6.0 cordless telephone/answering system with Bluetooth wireless technology**

© 2008 Advanced American Telephones. All rights reserved.

AT&T and the AT&T logo are trademarks of AT&T Intellectual Property II, L.P.

d/b/a AT&T Intellectual Property licensed to Advanced American Telephones.

Printed in China.



**[www.telephones.att.com](http://www.telephones.att.com)**

--

© 2008 Advanced American Telephones. All rights reserved.

AT&T and the AT&T logo are trademarks of AT&T Intellectual Property II, L.P. d/b/a  
AT&T Intellectual Property licensed to Advanced American Telephones.

Printed in China. Issue 1 AT&T 06/08.

The *Bluetooth*<sup>®</sup> word mark and logos are owned by Bluetooth SIG, Inc. and any use of such marks by Advanced American Telephones and its parent, VTech Holdings Limited, is under license. VTech Holdings Limited is a member of Bluetooth SIG, Inc. Other trademarks and trade names are those of their respective owners.