

User's Manual (Part 2)

5.8 GHz Cordless Telephone/Answering System E5654B

with Caller ID & Call Waiting



You must install and charge battery before using the telephone.



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

www.telephones.att.com or call 1-800-222-3111.

Please also read Important Product Safety Information Enclosed in product package.

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

Your telephone can accommodate up to four cordless handsets. You can add new handsets (Model E560-2, purchased separately) at any time, but each must be registered with the base before use.

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





Handset 2

Handset 1



Handset 3



Handset 4



OTE: Only two handsets or one handset and the base can be connected to an outside call at the same time.

NOTE: The E5654B has four pre-registered handsets. You cannot register any additional handsets to the E5654B.

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User's Manual (Part 2)

5.8 GHz Cordless Telephone/Answering System E5654B





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Quick reference guide

Handset

Press to scroll up while in menus. Press to display Caller ID information (see page 29). While entering names or numbers, press to move the cursor to the left.

PHONE/FLASH

Press to make or answer a call. During a call, press to receive an incoming call if Call Waiting is activated (see page 12).

MUTE/DELECT

While on a call, press to mute microphone (see page 13).

While reviewing the call log, press to delete an individual entry or press and hold to clear the Caller ID log (see page 30). While pre-dialing, press to delete digits from a string (see page 10).

SPEAKER

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

MENU/ SELECT

Press to display menu, or to select highlighted item from menu.



Press to scroll down while in menus. Press to display directory entries (see page 25). While entering names, press to advance cursor.

OFF/ CLEAR

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

REDIAL/PAUSE

Press to view redial memory (see page 10). While entering numbers, press and hold to insert a dialing pause (see page 23).

INTERCOM

Press to initiate an intercom conversation or transfer a call (see pages 14, 16). Press and hold to forward a call (see pages 15).

Feature menu

> shows highlighted item



Feature Menu

Directory	See page 22
Call Log	See page 27
Ringer Volume	See page 17
Ringer Tone	See page 17
Key Tone	See page 17
Language	See page 18
CLR Voice Mail	See page 18
Dial Type	See page 18



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

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

Quick reference guide

Base/Speakerphone



Telephone function keys

CID O Press to scroll up while in menus. Press to display Caller ID information (see page 29). While entering names or numbers, press to move the cursor to the left. SELECT/MENU Press to display menu, or to select highlighted item from menu. DIR 🚺 Press to scroll down while in menus. Press to display directory entries (see page 25). While entering names, press to advance cursor. REDIAL/PAUSE Press to view redial memory (see page 11). While entering numbers, press and hold to insert a dialing pause (see page 23). CLEAR Press to cancel an operation, back up to the previous menu, or exit the menu display. INTERCOM Press to initiate an intercom conversation or transfer a call (see pages 14, 16). Press and hold to forward a call (see pages 15). FLASH...... During a call, press to receive an incoming call if Call Waiting is activated (see page 12). VOLUME Press to adjust speakerphone listening volume (see page 12). MUTE Press to silence microphone; press again to resume (see page 13). SPEAKERPHONE ... Press to turn speakerphone on or off (begin or end a call, see page 11).

Answering system controls (see pages 31-40)

Press to repeat message. Hold to slow playback. Press twice to hear previous message.



Press to skip to next message. Hold to speed up playback.

Press to play or stop playing messages.

ANSWER ON/OFF. Press to turn answering system on or off.
DELETE Press to delete a message during playback. Press
and hold to delete all old messages when set is idle.
TIME/SET Press to review or set the answering system clock.
MENU Press to review or change answering system options.
CHANGE Press to change a menu option.
REC/MEMO Press to record a memo or press after pressing
MENU to record an outgoing announcement.



Parts checklist for E5654B

Remember to save your sales receipt and original packaging in case you ever need to ship your telephone for warranty service. Check to make sure the telephone package includes the following:



Before you begin

About Caller Identification

Caller ID with Call Waiting features in this telephone lets you see who's calling before you answer the phone, even when you're on another call. These features require services provided by your local telephone company.

Contact your telephone service provider if:

- You have both Caller ID and Call Waiting, but as separate services (you may need combined service).
- You have only Caller ID service, or only Call Waiting service.
- You don't subscribe to any Caller ID or Call Waiting services.

You can use this phone with regular Caller ID service, and you can use its other features without subscribing to either Caller ID or combined Caller ID with Call Waiting service. There may be fees for these services, and they may not be available in all areas.

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.

See Caller ID Operation, beginning on page 27, for more details about how these features work.

Telephone operating range

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

If you receive a call while you are out of range, the handset might not ring — or if it does ring, the call might not connect when you press **PHONE**. Move closer to the base, then press **PHONE** to answer the call.

If you move out of range during a phone conversation, you might hear noise or interference. To improve reception, move closer to the base.

If you move out of range without pressing OFF, your phone will be left off the hook. To hang up properly, walk back towards the telephone base, periodically pressing **OFF** until the call is disconnected.

Telephone base installation

Install the telephone base as shown below. Choose a base location away from electronic equipment such as personal computers, computer routers, television sets or microwave ovens. Avoid excessive heat, cold, dust or moisture.



NOTE: Use only the power cord supplied with this product. If you need a replacement, call 1-800-222-3111. In Canada, call 1-866-288-4268. Be sure to use an electrical outlet not controlled by a wall switch.

Battery installation & charging

After battery installation, place each handset in the base or charger and allow to charge for at least 16 hours before use. You can keep the battery charged by returning the handsets to the base or charger after each use. When the battery is fully depleted, a recharge takes about 12 hours. The average talk time on a fully charged battery is about eight hours depending on environmental conditions and the standby time is approximately fours days.



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

Wall mounting

The base can be installed on any standard wall phone outlet as shown below. Choose a location away from electronic equipment, such as personal computers, computer routers, television sets or microwave ovens. Avoid excessive heat, cold, dust or moisture.

- Connect telephone line cord and power adapter to telephone jacks and wall jacks, as shown on page 6.
- 2) Install wall mount bracket onto the set.

(a) First put the two front wall mount bracket tabs into the front notches on the bottom of the telephone base.

(b) Squeeze the rear tabs of the wall mount bracket as you insert them into the rear notches on the bottom of the telephone base.

NOTE: To disassemble the wall mount bracket, squeeze the rear tabs while lifting up the wall mount bracket back and away from the telephone base.



Plug power adapter into electrical outlet.

 Position the wall-mount bracket over the wall-outlet mounting pegs, and press and slide the wall-mount bracket down firmly so it is held securely on the outlet mounting pegs.

Plug telephone line cord into telephone cord wall jack.



Belt clip & optional headset

Install belt clip as shown below if desired.

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









555-1234

Telephone Operation

Basic handset operation

Making and answering calls

To answer an incoming call, press **PHONE** (or **SPEAKER**, or any dial pad key). To make a call, press **PHONE** or **SPEAKER**, then dial a number. Press **OFF** to hang up.

NOTE: If you have accessed the directory or call log, you will need to press **OFF/CLEAR** more than once to hang up.

To preview numbers before dialing, enter numbers first, then press **PHONE** or **SPEAKER** to dial. Press **DELETE** or **CLEAR** at any time to make corrections as you are entering numbers. Press and hold **PAUSE** to enter a 3second dialing pause.

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

Hands-free speakerphone calls

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

NOTE: If you have accessed the directory or Call log, you will need to press **OFF/CLEAR** more than once to hang up.

Last number redial

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

Press **PHONE** or **SPEAKER** to redial any displayed number. Press **DELETE** to delete the number from the redial memory.

After pressing **PHONE**, press **REDIAL** to call the most recently called number (up to 32 digits).



Basic base operation

Making and answering calls

To answer an incoming call, press **SPEAKERPHONE** (or any dial pad key). To make a call, press **SPEAKERPHONE**, then dial a number. Press **SPEAKERPHONE** again to hang up.

NOTE: If you have accessed the directory or Caller log, you will need to press **CLEAR** then **SPEAKERPHONE** to hang up.

To preview numbers before dialing, enter numbers first, then press **SPEAKERPHONE** to dial. Press **CLEAR** or **DELETE** at any time to make corrections as you are entering numbers. Press and hold **REDIAL/PAUSE** to enter a 3-second dialing pause.

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

Last number redial

Before pressing **SPEAKERPHONE**, press **REDIAL/PAUSE** to display the most recently called numbers (up to 32 digits). Use the **OO** buttons to view up to five recently called numbers. The base will beep twice at the beginning or end of the list.

Press **SPEAKERPHONE** to redial any displayed number. Press **DELETE** to delete the number from the redial memory.

After pressing **SPEAKERPHONE**, press **REDIAL/PAUSE** to call the most recently called number (up to 32 digits).

REDIAL

555-1234





Options while on calls - Handset and Base

Volume control

Press the top (+) or the bottom (-) of the **VOLUME** button on the handset or press or of the **VOLUME** button on the base to adjust listening volume. Each button press raises or lowers volume by one level. When you change the volume level, the new setting is saved. The new volume level will be applied each time you use the handset, speakerphone or headset.

Call waiting

If you subscribe to a 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 **FLASH** to put your current call on hold and take the new call. You can press **FLASH** at any time to switch back and forth between calls.

NOTE: On the handset, if you have accessed the directory while on a call, you will need to press **CLEAR** then **FLASH** to put the call on hold and take the new call.

3-way conference calls

While a call is in progress, a person at one other handset can press **PHONE** or **SPEAKER** to join the call.A person at the base can press **SPEAKERPHONE** to join the call.

A person at either handset can press **OFF**, or place the handset in the base to drop out of the conference call.A person at the base can press **SPEAKERPHONE** to drop out of the conference call.A conference call will not be terminated until all the handsets and the base hang up.

Only two handsets or one handset and the base can be connected to an outside call at the same time.









Options while on calls - Handset and Base

Mute

Press **MUTE** to silence the microphone. You will see **MICROPHONE MUTED** in the display for four seconds. A **MUTE** indicator will stay in the display while the call is muted. If you are using the base speakerphone, the **MUTE** button indicator will also be on. You will be able to hear, but the person on the other end will not be able to hear you until you press **MUTE** again and resume speaking.

Ring silencing

Press **CLEAR** or **MUTE** while the phone is ringing to silence the ringer temporarily.

The next phone call will ring normally.

Temporary tone dialing

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

After you hang up or press **FLASH** to access services with your local telephone service provider, the phone automatically returns to dial pulse (rotary) service.





Press INTERCOM.



Select station to page.



Intercom calls

Intercom calls

If you have more than one handset, use the intercom feature to have conversations between the handsets and base.

- Press the **INTERCOM** button on a handset or on the base to initiate an intercom call.
- After entering the number of the handset (or 0 for base) you wish to intercom with, your handset (or base) will call the other handset or base.

At a handset, press **PHONE**, **INTERCOM**, **SPEAKER** or any dial pad key to answer an intercom page. At the base, press **INTERCOM**, **SPEAKERPHONE** or any dial pad key to answer an intercom call.

At a handset, press **OFF** or **INTERCOM**, or place the handset in a charger or base to end the intercom call. At the base, press **CLEAR** or **INTERCOM** to end the intercom call. The display will show **INTERCOM ENDED**.

WOTE: The intercom feature cannot be utilized while a handset is in the directory or call log. Pressing **INTERCOM** while on an outside call will initiate call transfer (see page 16). Pressing and holding **INTERCOM** while on an outside call will initiate call forward (see page 15).

Handling incoming calls

The phone will beep if you receive an outside call during an intercom conversation. You can either:

• Press **PHONE** or **SPEAKERPHONE** to end the intercom call and answer the incoming call.

OR

• Press **INTERCOM** or **CLEAR** to disconnect the intercom connection without answering the incoming call. The incoming call will continue to ring.



Call forward

An external call can be forwarded between the following parties:

- From one handset to another handset.
- From a handset to the base.
- From the base to a handset.

Call forward

You can forward an external call from one handset to another handset or to the base.

- Press and hold INTERCOM. You will see ENTER HANDSET #.
- Enter the handset number (or 0 for the base) to which you want to forward the call. The display will show CALL FORWARDED.
- The destination set will ring and the display will show **INCOMING CALL**.
- Press **PHONE**, **SPEAKER** or any dial pad key on the destination handset to answer the call. Press **SPEAKERPHONE** or any dial pad key on the telephone base to answer the call.

NOTE: If the forwarded call is not answered within 60 seconds, the external call will be returned to the base or handset that originated the forward, and its display will show **CALL BACK**. If the returned call is not answered within an additional 60 seconds, the external call will end automatically.





Call transfer

An external call can be transferred between the following parties:

- From one handset to another handset.
- From a handset to the base.
- From the base to a handset.

Call transfer

During a conversation you can transfer the call to another handset or to the base.

- Press INTERCOM (the external call is put on hold). You will see ENTER HANDSET #.
- Enter the handset number (or 0 for the base) to which you want to transfer the call. The display will show CALLING HANDSET X or CALLING BASE.
- The destination set will ring, showing an intercom call. The display will show **HANDSET X IS CALLING** or **BASE IS CALLING**.
- Press PHONE, INTERCOM, SPEAKER or any dial pad key on the destination handset to answer the intercom call. Press INTERCOM, SPEAKERPHONE or any dial pad key on the telephone base to answer the intercom call.
- When the recipient answers the intercom call, you can talk privately without the outside caller hearing the conversation.
- On a handset press OFF to transfer the call. On the base press SPEAKERPHONE to complete the transfer to a handset. The display will show CALL TRANSFERRED.

NOTE: If the intercom call is not answered within approximate 100 seconds, the external call will be released from hold at the originating set.



Highlighted menu item







1	KEY TONE
	RET TONE
	ON

NOTE: If you select OFF, you will not hear a beep when you press keys.

Telephone Operation

Handset settings

At the feature menu you can change settings to program how the telephone works.

Press **MENU**, then use the $\bigcirc \bigcirc \bigcirc$ buttons to scroll to the feature you want to change. As you scroll through the menu, the top menu item is always highlighted with a > symbol. Press **SELECT** to select the highlighted item.

Press **OFF** at any time to cancel an operation, back up to the previous menu, or exit the menu display.

Ringer volume

At this menu, you can set a ringer volume level (1-6), or turn the ringer off (0). Use the **O O** buttons to hear an example of each volume level, then press **SELECT** to select the one you prefer.

NOTE: The ringer volume level also determines the levels of ringing for intercom calls (see page 14) and the paging tone when initiating the handset locator feature (see page 21). If the handset ringer volume level is set to off (0), that handset is silenced for all calls and paging.

Ringer volume can also be temporarily adjusted by pressing **VOLUME** on the side of the handset during incoming ringing.

The next call will ring normally.

Ringer tone

This feature allows you to choose one of 10 ringer tones. Use the **O D** buttons to hear an example of each ringer tone, then press **SELECT** to select the one you prefer.

Key tone

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





>CLR VOICE MAIL DIAL TYPE

DIAL TYPE TONE

Telephone Operation

Handset settings

Language

At this menu you can select the language used in all menus and screen displays. Use the **OO** buttons to select English, Spanish, or French, then press **SELECT** to save your preference.

CLR Voice Mail

If you subscribe to a voice mail service provided by your local telephone company, you will receive a text message on the handset when you have new voice mail. To manually remove the voice mail message on the display:

- Press MENU.
- Press the O or O button to highlight CLR
 VOICE MAIL.
- Press SELECT.
- Press **SELECT** again to remove the displayed message, or press **OFF** to exit.

NOTE: This only turns off the displayed message; it does not delete your voice mail message(s). This feature allows you to correct a voice mail indication that is out of synch with your local telephone company. If there actually is a new voice mail message, your local telephone company will continue to send the message which turns the display message back on.

Dial Type

At this menu you can choose Tone or Pulse dialing. The factory default setting is **TONE**. Change this to **PULSE** only if you do not have touch-tone dialing service.

Use the **OO** buttons to select **TONE** or **PULSE**, then press **SELECT** to save your preference.



NOTE: This sets the dial type for both the handset(s) and the base.





RINGER TONE

KEY TONE ON

Telephone Operation

Base settings

At the feature menu you can change settings to program how the telephone works.

Press **SELECT/MENU**, then use the **O V** buttons to scroll to the feature you want to change. As you scroll through the menu, the top menu item is always highlighted with a > symbol. Press **SELECT/MENU** to select the highlighted item.

Press **CLEAR** at any time to cancel an operation, back up to the previous menu, or exit the menu display.

Ringer volume

At this menu, you can set a ringer volume level (1-6), or turn the ringer off (0). Use the **O O** buttons to hear an example of each volume level, then press **SELECT/MENU** to select the one you prefer.

NOTE: The ringer volume level also determines the level of ringing for intercom calls (see page 14). If the base ringer volume level is set to off (0), the base will be silenced for all calls.

Ringer volume can also be temporarily adjusted by pressing **VOLUME** during incoming ringing.

The next call will ring normally.

Ringer tone

This feature allows you to choose one of 10 ringer tones. Use the **OO** buttons to hear an example of each ringer tone, then press **SELECT/MENU** to select the one you prefer.

Key tone

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

NOTE: If you select OFF, you will not hear a beep when you press keys.





TURN INDICATOR OFF?

>CLR VOICE MAIL HANDSET LOCATOR

Telephone Operation

Base settings

Language

At this menu you can select the language used in all menus and screen displays. Use the **OO** buttons to select English, Spanish, or French, then press **SELECT/ MENU** to save your preference.

CLR Voice Mail

If you subscribe to voice mail services provided by your local telephone company, you will receive a text message on the base and all handsets (if you have additional handsets) when you have new voice mail. To manually remove the voice mail message on the display:

- Press SELECT/MENU.
- Press the O or O button to highlight CLR
 VOICE MAIL.
- Press SELECT/MENU.
- Press SELECT/MENU again to remove the displayed message, or press CLEAR to exit.

NOTE: This only turns off the displayed message; it does not delete your voice mail message(s). This feature allows you to correct a voice mail indication that is out of synch with your local telephone company. If there actually is a new voice mail message, your local telephone company will continue to send the message which turns the display message back on.

>HANDSET LOCATOR DISPLAY BASE ID

>DISPLAY BASE ID DIAL TYPE

DIAL TYPE TONE

Telephone Operation

Base settings

Handset Locator

This feature is used as an aid to locate the handset(s). It can only be activated from the base. Press **SELECT/ MENU** and then press the O or O key until the **HANDSET LOCATOR** option is shown. Press **SELECT/MENU**. The screen on the base will show **PAGING ALL HANDSETS** and start the paging tone at the handset(s) for 60 seconds.

To stop the paging tone, press **PHONE**, **SPEAKER** or press any dial pad key on the handset or press **CLEAR** on the base.

NOTE: The handset ringer volume also determines the level of the paging tone. If the handset ringer volume level is set to off (0), that handset will be silenced for all calls and paging (see page 17).

Display Base ID

Press **SELECT/MENU** and then press the **O** or **O** key until the **DISPLAY BASE ID** option is shown. Press **SELECT/MENU** to show the base ID number. This number can be used when adding, replacing, or re-registering handsets (see page 46-48).

Dial Type

At this menu you can choose Tone or Pulse dialing. The factory default setting is **TONE**. Change this to **PULSE** only if you do not have touch-tone dialing service.

Use the **OO** buttons to select **TONE** or **PULSE**, then press **SELECT/MENU** to save your preference.



NOTE: This sets the dial type for both the handset(s) and the base.

PAT JOHNSON 908-555-0100



Handset: 50 entries

Base: 50 entries



Directory

Shared directory

The directory is stored in the base, and is shared by all handsets and base. Changes made at any one handset or base will be reflected in all.

Memory capacity

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

Timeouts and error messages

If you pause for more than 30 seconds while making an entry, the procedure will time out and you will have to begin again.

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



New Directory entries

To create a new directory entry

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

Use the dial pad to enter up to 32 digits, then press **SELECT/MENU.** You will be notified if the number is already in your directory.

To insert a number from your redial list, press **REDIAL**, then **O O** to find the number, then press **SELECT/MENU**.

Press **SELECT/MENU** again to complete number entry.

- Press **DELETE** to erase numbers if you make a mistake.
- Press and hold **PAUSE** to enter a 3-second dialing pause.

To enter a name

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

Dial	Characters by number of key presses								
Key	1	2	3	4	5	6	7	8	9
1	1	#	,	,	-		&		
2	Α	В	С	2	а	b	С		
3	D	E	F	3	d	е	f		
4	G	Н	Ι	4	g	h	i		
5	J	K	L	5	j	k	Ι		
6	М	Ν	0	6	m	n	0		
7	Р	Q	R	S	7	р	q	r	S
8	Т	U	V	8	t	u	v		
9	W	Х	Y	Z	9	W	х	у	z
0	0								
*	*	?	!	/	()	@		
#	space								

The cursor moves to the right when you press another dial pad button or the **O** button. Press **O** to move the cursor to the left. Press **DELETE** to erase letters if you make a mistake.

New Directory entries

Storing the entry

Press **SELECT/MENU** to store your new directory entry. To change it later, see page 26.

Directory search

Press **DIR** to display the first listing in the directory. You can then use the **O** or **O** to browse through the directory, or search to find a specific entry. Press **CLEAR** at any time to exit the directory.

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

To browse through the directory

To browse, press \bigcirc or \bigcirc to scroll through all entries one by one. Entries will be displayed alphabetically by the first letter in the name.

To search by name

When any entry is displayed, you can press a dial pad button to display the first name beginning with a letter associated with that key.

Press dial pad buttons once for the first letter, twice for the second, three times for the third, as shown on the previous page.

For example, press **5** (JKL) once to find Jennifer, twice to find Kevin, or three times to find Linda.

Viewing long numbers

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



To dial, delete, or change entries

To dial a number

When any directory entry is displayed:

 If the phone is not in use, press PHONE (or SPEAKER) on the handset or SPEAKERPHONE on the base to dial the displayed number.

OR

• If you have dial tone or are already on a call, press **SELECT** to dial the displayed number.

To delete an entry

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

To change an entry

When any directory entry is displayed (and the phone is not in use), press **SELECT** to modify the entry:

- You are prompted to EDIT NUMBER. Press
 DELETE to erase digits then you can enter the correct telephone number. You can use the button to move the cursor to the left and the button to move the cursor to the right. Press and hold PAUSE to add a 3-second pause if necessary. You can also press REDIAL, then button to scroll to the previously dialed number from the redial list you want to store in the directory, then press SELECT.
- Press SELECT.
- You are now prompted to EDIT NAME. Press
 DELETE to erase characters, then use the dialing keys to enter the correct name (see page 23). You can also use the O button to move the cursor to the left and the O button to move the cursor to the right.
- Press SELECT.



Andrew

555-6789





Base: 50 entries



Handset: 50 entries

Caller ID Log

How Caller ID works

If you subscribe to Caller ID service provided by your local phone company, information about each caller will be displayed after the first ring.



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

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

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

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

Shared Caller ID Log

The Caller ID Log is stored in the base, and is shared by the base and all handsets. Changes made at the base or at any handset will be reflected in all.

Caller ID Log

About names

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

If the telephone number of the person calling exactly matches a number in your directory, the name that appears on the screen will match the name that you entered into your directory.

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

NOTE: The phone company usually delivers ten-digit phone numbers, so if you have to dial a **1** first, or if you only dial seven digits, the name will appear as delivered by the phone company.



Caller ID Log

To review the call log

To review the call log

Press **CID** to review the call log. The most recent call is displayed first. Use the arrow buttons to scroll through the list as shown at left.

To return a call

When any Caller ID entry is displayed:

 If the phone is not in use, press PHONE (or SPEAKER) on the handset or SPEAKERPHONE on the base to dial the displayed number.

OR

• If you have dial tone or are already on a call, press **SELECT** to dial the displayed number.

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

To change the number before calling, press 1 repeatedly to see different dialing options (you can choose to dial with or without the area code and with or without the **1**).

Example:

CIDNumber displayed as 908-555-0100.
(three times) Number changes to 555-0100 (drops "1" + area code).
PHONE/ SPEAKERDials 555-0100.

Caller ID Log

To review the call log

Other options

- Press **DELETE** to delete this entry from your call log.
- <u>Press and hold</u> **DELETE** to delete all entries from your call log. When asked to confirm, press **SELECT** to clear your call log of all entries, or **OFF** or **CLEAR** to exit and leave all call log entries intact.
- Press SELECT (when the phone is not in use) to copy this entry into your directory. If the name or number is not provided, you will be prompted to enter them (see page 23).

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



Message counter

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

Answering System Operation

Message capacity

The answering system can record up to 99 messages, depending on the length of each message. Individual messages can be up to four minutes long, and total maximum recording time is 15 minutes. Messages will remain available for replay until you delete them.





1. C Press TIME/SET

The system will announce the current clock setting, then announces "To begin setting the clock, press TIME/SET, then press CHANGE to change the setting or press TIME/SET to continue."

2. C Press TIME/SET

3. C Press CHANGE

until the system announces the correct day, then press **TIME/SET**.

4. C Press CHANGE

until the system announces the correct hour, then press **TIME/SET**.

5. C Press CHANGE

until the system announces the correct minutes, then press **TIME/SET**.

NOTE: You can press and hold **CHANGE** to advance the minutes in increments of ten.

6. C Press CHANGE

until the system announces the correct year, then press **TIME/SET**. The system announces the current clock setting.

Day and time announcements

To set day and time

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

Before using the answering system, you should follow the steps at left to set the day and time, so messages are dated correctly.

The system uses voice prompts to guide you. Each time you press **CHANGE**, the day, hour, minute or year advances by one. When you hear the correct setting, press **TIME/SET** to move to the next setting.

To check day and time

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

DNOTE: Press and hold **CHANGE** to advance the minute or year by increments of 10 (the year can be set from 2000 to 2039).

NOTE: Caller ID provides the time and date. Set the year so that the day of the week can be calculated from the Caller ID information. After you set the time once, it will thereafter be set automatically with incoming Caller ID information. The time will be set automatically only if you subscribe to Caller ID service provided by your local telephone company (see page 5).





Press to stop recording.

1. C MENU

Announcement. Press PLAY or press RECORD. To continue setup, press MENU."

2. (Play/Stop)

(Plays announcement previously recorded).



2. C REC/MEMO



3. Speak into microphone.





Answering System Operation

Outgoing announcements

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

The phone is pre-programmed with announcements for normal (Answer and Record) mode and for announcement only mode (see page 34). If the phone is set up to record messages, the phone answers calls with "*Hello. Please leave a message after the tone.*" You can use this announcement, or replace it with a recording of your own voice.

To record your outgoing announcement

Press MENU until you hear "Announcement. Press PLAY or press RECORD. To continue setup, press MENU." Then press REC/MEMO and begin speaking after you hear "Record after the tone. Press STOP when you are done." Speak facing the telephone base from about nine inches away. Press PLAY/STOP when you are done.

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

To play your outgoing announcement

Press MENU until you hear "Announcement. Press PLAY or press RECORD. To continue setup, press MENU." Then press PLAY/STOP. You will hear the outgoing announcement.

To delete your outgoing announcement

Press MENU until you hear "Announcement. Press PLAY or press RECORD. To continue setup, press MENU." Then press PLAY/STOP to begin playback. Press DELETE during playback to delete your announcement.

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



A is displayed when Announce Only is activated.

1. C MENU

↓ "Announcement only, record no messages. To change the setting press CHANGE."





Answering System Operation

Announcement Only mode

In announce only mode, callers hear an announcement but cannot leave messages. This option can be used, for example, to notify callers that you will be away for an extended period and request that they call back after a certain date.

Announcement Only on or off

Press **MENU** repeatedly until you hear "Announcement only, record no messages. To change the setting press CHANGE." Then press CHANGE until you hear the option you want (on or off). Press **PLAY/STOP** to store your selection and exit, or press **MENU** again to modify other features (see page 35).

To record your outgoing announcement

When announce only is turned on, calls are answered with a pre-recorded announcement that says **"We're sorry, messages to this number cannot be accepted."** You can use this announcement, or replace it with a recording of your own voice.

After turning on the announce only feature, follow the steps on page 33 to record your announcement. Callers will hear this announcement only when the announce only feature is turned on. Otherwise they will hear the standard announcement asking them to leave a message.


1. C MENU

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

2. CHANGE

Press until desired selection is heard.

3. C MENU

Press to set selection and move to next menu option.





Press to set selection and exit menu.

NOTE: To temporarily disable the message alert tone, press any key on the answering system except **ANSWER ON/OFF**. This turns off the audio message alert tone but the number in the message window will continue to flash as a reminder that there are unreviewed messages on the answering system. The message alert tone will be re-activated with the next incoming message.

NOTE: To switch off the message alert tone for all incoming messages, read the section on disabling the message alert function in this user's manual.

Answering System Operation

Changing feature options

Menu features can be changed to program how the answering system operates. Press **MENU** repeatedly to hear each feature. Press **CHANGE** when you hear the feature you want to modify.

Feature options	(Default settings underlined).
System announces:	Feature description:
"Announcement. Press PLAY or press RECORD. To con- tinue setup, press MENU." Options: [record announcement]	Press REC/MEMO to record your outgoing announcement (see page 33). Press PLAY/STOP to stop recording.
"Remote access code. To change the setting press CHANGE." Options: [enter 2-digit code] <u>19</u>	Enter a two-digit number (10-99) for remote access from another phone (see page 39).
"Message alert. To change the setting press CHANGE." Options: On / <u>Off</u>	When the Answering System is turned on (and the ANSWER ON light is on) and the Message Alert function is activated, any new incoming message will increase the flashing number in the message window by one, and a beep tone will sound every ten seconds as a reminder that there are unreviewed messages on the answering system.
"Announcement only, record no messages. To change the setting press CHANGE." Options: On / <u>Off</u>	When on, callers hear an announcement but cannot leave messages (see page 34).
<i>"Call screening. To change the setting press CHANGE."</i> Options: <u>On</u> / Off	When on, you can hear callers leave messages, or answer the call.
"Number of rings. To change the setting press CHANGE." Options: 2 / <u>4</u> / 6 /Toll Saver	Choose number of rings before the system answers a call. When Toll Saver is acti- vated, the system answers after 2 rings if you have new messages, and after 4 rings if you have no new messages.

NOTE: Press and hold **CHANGE** to advance the remote access code number by 10.

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



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



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

Message playback begins. See options at right.



Message playback ends.

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

NOTE: New (unheard) messages cannot be deleted.

Answering System Operation

Message playback

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

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

Announcements

- When playback begins, you will hear the total number of messages.
- Before each message, you will hear the day and time it was received.
- After the last message, you will hear "End of messages." If the system has less than 5 minutes of recording time left, you will hear time remaining.

Options during playback

- Press **VOLUME** button to adjust speaker volume.
- Press SKIP to skip to next message (or <u>hold down</u> to speed up message playback).
- Press REPEAT to repeat message currently playing. Press twice to hear previous message. (Hold down to slow message playback).
- Press **DELETE** to delete message being played back.
- Press **PLAY/STOP** to stop playback.

To delete all messages

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



Elapsed recording time (seconds). Press to stop recording.

1. (REC/MEMO

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

2. Speak into microphone.





Eeep (Memo has been recorded). Answering System Operation

Recording and playing memos

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

To record a memo

Press **REC/MEMO**. Elapsed time (in seconds) is shown in the message window as you record. You can record a memo up to four minutes long. Memos less than I second long will not be recorded.

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

To play back a memo

Press **PLAY/STOP** to hear messages and memos (see page 36 for other options).



Message counter

Message counter displays

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

Message counter displays

0	No messages.
1-98	Number of messages/memos, or message number currently playing (flashes if you have new mes- sages).
10-99	Current remote access code while setting (see page 35 and 39).
1-8	Current volume level while adjusting.
1-99 (counting)	Elapsed time while recording a memo (see page 37) or announcement up to 90 seconds (page 33).
99 (flashing)	Memo recording exceeded maximum time of 99 seconds.
F (flashing)	Memory is full. Messages must be deleted before new messages can be received.
EL (flashing)	Clock needs to be set (see page 32).
R	Announcement only mode is on (see page 34).
~~	System is answering a call, or being accessed remotely.
(flashing)	System is being programmed or initialized.
0n (or) 0 F	Displayed for one second when any answering system setting is turned on or off.
02,04,06,£5	Current number of rings while setting (see page 35).

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

NOTE: If you pause for more than 10 seconds during remote access, you will hear a help menu listing all features & commands. If you issue no command for another 20 seconds, the call will end automatically.

Answering System Operation

Remote access

A two digit security code is required to access your answering system from any touch-tone phone. This code is **19** by default; see page 35 to change it.

Play all messages	Press to hear all messages.
Play new messages	Press to hear new messages.
Delete the message	Press during playback to delete current message. Press 3 twice to delete all old message.
Repeat or go back	Press during the caller's message to repeat the message. Press during the beginning of the day and time announce- ment to go back to the previous caller's message.
Stop 5	Press to stop any operation (stop play- back, stop recording).
Skip to next message	Press to skip current message and advance to next message.
Review announcement	Press to review current outgoing announcement.
Record announcement (************************************	Press * 7, wait for beep, then begin speaking. Press 5 to stop recording and hear playback of new announcement.
Record memo it to begin recording it to stop recording	Press 8, wait for beep, then begin speak- ing. Press 5 to stop recording.
Review remote access code	Press # 9 to review remote access code.
Change remote access code	Press * 9 to change remote access code, then enter desired remote access code from 10-99.

Answering System Operation

Remote access

Help menu	Press to hear list of features and com- mands.
Turn system off	Press to turn off answering system. Incoming calls will no longer be answered.
Turn system on	If off, system will answer after 10 rings. Enter your access code, then press 0 to turn on.

Screen icons



Handset screen icons

	Ringer off.
Ĉ	Battery charging (animated display).
Ô	Low battery (flashing); place handset in base or charger to recharge.
MUTE	Microphone is muted.
NEW	New calls (press CID to review call log).



Base screen icons

\Im	
$\langle \rangle$	

Ringer off.

MUTE Microphone is muted.

NEW New calls (press **CID** to review call log).

Alert tones & indicator lights







Two beeps	Out of range during off-hook.
Two short beeps	Press VOLUME keys while the volume levels are already at limits.
Four short beeps	Low battery warning.
Confirmation tone	Programming command completed successfully.



Base alert tones

One beep every 10 seconds	Message Alert.
A series of beeps	Press VOLUME keys while the volume levels are already at limits.
Confirmation tone	Programming command completed successfully.

Indicator lights



CHARGING On when handset is positioned so its battery can charge.

IN USE

On when handset or base is in use. Flashes when another phone is in use on the same line, when ringing, or answering system is answering an incoming call.

ANSWER ON/OFF

On when answering system is activated and ready to receive calls.

MUTE

On when base microphone is muted.



SPEAKER -

On when speakerphone is in use.

Handset display screen messages



Screen display messages

PHONE	The handset is in use.
ENDED	The handset is on hook.
ND ENTRIES	You are accessing an empty directory or call log.
LIST FULL	You are saving to a full directory.
MICROPHONE MUTED	The call is on mute.
SPEAKER	The handset speakerphone is in use.
LOW BATTERY	The battery needs to be recharged.
INEOMING EALL	There is a call coming in.
NEW VOICE MRIL	There are new voice mail messages.
X NEW ERLLS	There are new calls in the CID log.
SEARCHING	The handset has lost communication with the base.
BASE IS PAGING	The base is paging handset(s).
HANDSET X IS CALLING	Other handset is calling.
BASE IS CALLING	The base is calling.
EALLING HANDSET X	Calling another handset.
CALLING BASE	Calling the base.
EXT. IN USE	An extension phone 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	Your operation is successful.

Appendix

Handset display screen messages



Screen display messages

UARNING CHECK BATTERYI	 The battery is not installed or not installed properly in the handset. OR The battery needs to be replaced. OR An incorrect battery has been installed by mistake. Use only supplied battery or AT&T replacement battery model 27910.
PLACE IN CHARGER	The battery is very low. The handset should be placed in the base unit or charger.
EHARGING	A handset with a low battery has been placed in the base unit or charger.

Base display screen messages



Screen display messages

SPERKER	The speakerphone is in use.
ENDED	The speakerphone is on hook.
ND ENTRIES	You are accessing an empty directory or call log.
LIST FULL	You are saving to a full directory.
MIEROPHONE MUTED	The call is on mute.
INEOMING EALL	There is a call coming in.
PAGING ALL HANDSETS	The base is paging handset(s).
CALLING HANDSET X	Calling a handset.
EXT. IN USE	An extension phone is in use.
ND LINE	There is no telephone line connected.
ALREADY SAVED	The telephone number you have entered is already stored in the directory.
NEW VOICE MAIL	There are new voice mail messages.
X NEW CALLS	There are new calls in the CID log.
HANDSET X IS CALLING	One of the cordless handsets is calling.
SAVED	Your operation is successful.

Adding new handsets

Your telephone can accommodate up to four cordless handsets. You can add new handsets (E560-2, purchased separately) to the E5655 at any time, but each handset must be registered with the base before use.

The handset provided with your E5655 is automatically registered as Handset I. Additional handsets will be assigned numbers in the order they are registered (Handset 2, Handset 3, or Handset 4). You can register a maximum of 4 handsets.

The E5654B has four handsets automatically registered as Handsets 1, 2, 3 and 4. You cannot register any additional handsets to the E5654B.



Enter Base ID, then press SELECT.







Handset 1 Handset 2 Handset 3



Handset 4



Once a valid base ID code is entered and accepted, the new handset will be assigned the next available handset number (Handset 2, Handset 3, or Handset 4). You can register a maximum of four handsets per base unit.

Before using a new E560-2 handset, you must register it with the base. During registration, you must enter the 15-digit ID number of the telephone base.

To locate the Base ID number, press **SELECT/MENU** on the base, scroll down to highlight **DISPLAY BASE ID**, then press **SELECT/MENU**. The screen will display the unique ID code for the system. This number can be used when adding or replacing handsets.

To add a new handset:

- Make sure your handset battery is properly installed and charged.
- Your handset will display ENTER BASE ID.
- On your handset enter the 15-digit base ID number from the base menu.
- Press SELECT/MENU on the handset to accept the code and complete registration.

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

Replacing a handset

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

To de-register all handsets

- Press the 😨 🖲 🖲 🕄 🥭 🖓 🗳 🗰 on the base dial pad.
- Press **SELECT/MENU** on the base.

All handsets will lose registration with the base and the handsets will

display (can take up to 30 seconds):



The handsets have been de-registered from the base, and can now be re-registered (see page 48).

Re-Registering a handset

You can re-register handsets after de-registering from the base. Or you can re-register handsets to a new base unit, if you have replaced your base unit for any reason.

To re-register a handset:

- Make sure your handset batteries are properly installed and charged.
- Your handset will display ENTER BASE ID.
- On your handset enter the 15-digit Base ID number from the base menu (see page 46).
- Press **SELECT/MENU** on the handset to accept the new code and complete re-registration.

To re-register a handset to a new base unit:

- Make sure your handset batteries are properly installed and charged.
- Unplug the old base unit. Your handset will display **SEARCHING...**.
- Install the new base unit by plugging it into the electrical outlet and phone jack.
- Press and hold the **SELECT/MENU** key on the handset until you see **ENTER BASE ID**.
- On your handset enter the 15-digit Base ID number from the base menu (see page 47).
- Press **SELECT/MENU** on the handset to accept the new code and complete re-registration.

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

Once a valid Base ID code is entered and accepted by the base unit, the new handset will be assigned the next available handset number. You can register a maximum of four handsets per base unit.

If you have difficulty with your phone, please try the suggestions below. For Customer Service, visit our web site at **www.telephones.att.com**, or call 1-800-222-3111.

Problem	Suggestion
My tele- phone does not work at	 Make sure the battery pack is installed and charged correctly (see page 7). For optimum daily performance, return the cordless hand- set to the telephone base after use.
all	 Make sure the power adapter is securely plugged into an outlet not controlled by a wall switch.
	 Make sure the telephone line cord is plugged firmly into the telephone base and the modular wall jack.
	 Unplug the unit's electrical power. Wait for approximately 15 sec- onds, then plug it back in. Allow up to one minute for the cordless handset and base to synchronize.
	 Remove and re-insert the battery. If that still does not work, it may be necessary to purchase a new battery pack.
	 Disconnect the telephone base from the modular jack and plug in a working telephone. If this telephone does not work, the problem is probably in the wiring or the local service. Call the local tele- phone company.
Low Battery is displayed	Place the handset in the base or charger for recharging.
on screen	 Remove and re-install the battery and use it normally until fully discharged, then recharge the handset on the telephone base or charger for 16 hours.
	 If the above measures do not correct the problem, the battery may need to be replaced.
The battery	Make sure the handset is placed in the charger correctly. The
does not	CHARGING light on the telephone base or charger should be on.
charge in the handset or the handset battery does	 If the cordless handset is in the charger or in the telephone base but the CHARGING light is not on, refer to "The CHARGING light is off" in this section.
not accept charge	 It may be necessary to purchase a new battery. Please refer to the batteries section of this user's manual.
	• The telephone might be malfunctioning. Please refer to the Limited Warranty section of this user's manual for further instruction.
1	

Appendix

Problem	Suggestion
The CHARGING light is off	 Clean the charging contacts on the cordless handset(s) and telephone base each month using a pencil eraser or a dry non-abrasive fabric. Make sure the power adapter and telephone line cords are plugged in correctly and securely. Unplug the power adapter. Wait for 15 seconds before plugging it back in. Allow up to one minute for the cordless handset and telephone base to synchronize. The telephone might be malfunctioning. Please refer to the Limited Warranty section of this user's manual for further instruction.
The CHARGING light on the telephone base is flashing	 This is a signal that the battery is very low, completely depleted, or when there is no electrical contact between the battery and the telephone base. Ensure the connector of the battery is securely plugged into the handset and place the handset in the telephone base for charging.
There is no dial tone	 First, try all the above suggestions. Move the cordless handset closer to the telephone base. It might be out of range. The telephone line cord might be malfunctioning. Try installing a new telephone line cord. Disconnect the telephone base from the telephone jack and connect a different telephone. If there is no dial tone on this telephone either, the problem is in the wiring or the local service. Contact the local telephone company.

Problem	Suggestion
The telephone does not ring when there is an incoming call	 Make sure the ringer is on. (See page 17 for handset and page 19 for telephone base).
	 Make sure the telephone line cord and power adapter are plugged in properly (see page 6).
	 The cordless handset may be too far from the telephone base. Move it closer to the telephone base.
	 There may be too many extension phones on the telephone line to allow all of them to ring simultaneously. Try unplugging some of them.
	 Other electronic products can cause interference to your cordless telephone. Try installing your telephone as far away as possible from the following electronic devices: wireless routers, radios, radio tow- ers, pager towers, cellular telephones, digital telephones, intercoms, room monitors, televisions, VCRs, personal computers, kitchen appli- ances, and other cordless telephones.
	• Test a working telephone at the telephone jack. If another telephone has the same problem, the problem is in the telephone jack, the wiring, or the local service. Contact your local telephone company (charges may apply).
	• The telephone line cord might be malfunctioning. Try installing a new telephone line cord.
	 Re-install the battery and place the cordless handset in the telephone base.
	• Wait for the cordless handset to synchronize with the telephone base. To be safe, allow up to one minute for this to take place.
l cannot dial out	 Make sure there is a dial tone before dialing. It is normal if the cord- less handset takes a second or two to synchronize with the telephone base before producing a dial tone. Wait an extra second before dial- ing.
	 Make sure the telephone is set to the correct dial mode (pulse dial or tone dial) for the service in your area. Refer to the Telephone Operation section of this user's manual (page 18 for the handset and page 21 for the telephone base) to set the dial mode.
	 If the other telephones in your home are having the same problem, the problem is in the telephone jack, wiring or local service. Contact the local telephone company (charges may apply).
	 Eliminate any background noise. Noise from a television, radio, or other appliances may cause the telephone to not dial out properly. If you cannot eliminate the background noise, first try muting the cordless handset before dialing, or dialing from another room in your home with less background noise.
	cordless handset before dialing, or dialing from another room in your

Appendix

Problem	Suggestion
Froblem	Suggestion
There is noise or interference dur- ing a telephone conversation	 The handset may be out of range. Move it closer to the telephone base.
	 Appliances or other cordless telephones plugged into the same cir- cuit as the telephone base can cause interference. Try moving the appliance or telephone base to another outlet.
My caller ID features are not working prop- erly	 Other electronic products can cause interference to your cordless telephone. Try installing your telephone as far away as possible from the following electronic devices: wireless routers, radios, radio tow- ers, pager towers, cellular telephones, digital telephones, intercoms, room monitors, televisions, VCRs, personal computers, kitchen appli- ances, wireless routers, and other cordless telephones.
	 Microwave ovens operate on the same frequency as your telephone. It is normal to experience static on your telephone while the micro- wave oven is operating. Do not install this telephone in the same outlet or near a microwave oven.
	 If your telephone is plugged in with a modem or a surge protector, plug the telephone (or modem/surge protector) into a different loca- tion. If this solves the problem, re-locate your telephone or modem farther apart from each other, or use a different surge protector.
	 The layout of your home or office might be limiting the operating range. Trying moving the base to another location, preferably a higher location for better reception.
	 Disconnect the telephone base from the modular jack and plug in a corded telephone. If calls are still not clear, the problem is probably in the wiring or local service. Contact the local telephone company (charges may apply).
	 Select channels 4 through 10 for your router (refer to the user's man- ual of your router for more information).
	 If the other telephones in your home are having the same problem, the problem is in the wiring or local service. Contact the local tele- phone company (charges may apply).
	 Do you have DSL service? If yes, you need to have a DSL filter installed at every telephone jack that has a telephone connected to it. Contact your DSL service provider for filter information.
I hear other calls when using the tele- phone.	 Disconnect the telephone base from the telephone jack. Plug in a dif- ferent telephone. If you still hear other calls, the problem is probably in the wiring or local service. Call your local telephone company.

Problem	Suggestion
I hear noise in the cordless handset, and none of the keys or buttons work	Make sure the telephone line cord is plugged in securely.
My caller ID features are not working prop- erly	 Caller ID is a subscription service. You must subscribe to this service from your local telephone company for this feature to work on your telephone. The caller may not be calling from an area which supports caller ID. Both you and the caller's telephone companies must use equipment which are compatible with caller ID service. If you subscribe to DSL service, install a noise filter to the telephone line between the base unit and the telephone line jack. Contact your DSL service provider for filter information.
The system does not receive caller ID or the system does not display caller ID during call wait- ing	 Make sure you subscribe to Caller ID with Call Waiting features services provided by the local telephone company. The caller may not be calling from an area which supports caller ID. Both you and the caller's telephone companies must use equipment which are compatible with caller ID service. If you subscribe to DSL service, install a noise filter to the telephone line between the base unit and the telephone line jack. Contact your DSL service provider for filter information.
The answering system does not answer after the correct number of rings	 Make sure the answering system is on (see page 31). If Toll Saver is activated, the number of rings changes to two when there are new messages waiting (see page 35). If the memory is full or if the answering system is off, the system will answer after ten rings. In some cases, the answering system may be affected by the ringing system used by the local telephone company.
The announce- ment message is not clear	 When recording the announcement, make sure you speak in a normal tone of voice about nine inches from the telephone base. Make sure there is no background noise (television, music, traffic, etc.) when recording.

Problem	Suggestion
Тгорієні	Suggestion
The answering system does not	 Make sure the answering system is turned on. When the answering system is on, the red light on the ANSWER ON/OFF key is lit.
record message	Make sure the Announcement Only feature is off (see page 34).
	 The memory is full. Delete some of the existing messages from the system (see page 36).
The messages on the answer-	 If a caller leaves a very long message, part of it may be lost when the system disconnects the call after four minutes.
ing system are incomplete	 If the caller pauses for more than seven consecutive seconds, the system stops recording and disconnects the call.
	 If the memory on the system becomes full during a message, the system stops recording and disconnects the call.
	 If the caller's voice is very soft, the system may stop recording and disconnect the call.
The messages on the system are very diffi- cult to hear	 Press O VOLUME on the side of the handset or O VOLUME on the telephone base to increase the speaker volume.
The answering system does not respond to remote com- mands	 Make sure your Remote Access Code is correct (see page 35 and 39).
	 Make sure you are calling from a touch-tone telephone. When dialing a number, you should hear tones. If you hear clicks, then it is not a touch-tone telephone and cannot activate the answering system.
	 The answering system may not detect the Remote Access Code when your announcement is playing. Wait until the announcement is over before entering the code.
	 There may be interference on the telephone line you are using. Press the dial pad keys firmly when dialing.
Day of the week is incor- rect on the answering sys- tem after the clock is reset by the Caller ID function	 Reset the year when setting the clock in the answering system (see page 32).

Appendix

Problem	Suggestion
CL flashes in message win- dow	Reset the clock in the answering system (see page 32).
Common cure for electronic equipment	 If the unit is not responding normally, try putting the cordless handset in the telephone base or the charger. If it does not seem to respond, try the following (in the order listed):
	Disconnect the power to the telephone base.
	 Disconnect the battery on the cordless handset and the spare battery in the telephone base.
	• Wait a few minutes before connecting power to the telephone base.
	Re-install the battery pack and place the cordless handset into the telephone base or charger.
	 Wait for the cordless handset to synchronize its connection with the telephone base. To be safe, allow up to one minute for this to take place.

Technical specifications

RF Frequency Band (Handset to base)	2400 MHz — 2483.5 MHz
RF Frequency Band (Base to handset)	5725 MHz — 5850 MHz
Channels	95
Channel Spacing	864 KHz
Output Power	Handset: 17~21 dBm Base: 26~30 dBm
Sensitivity	-96 dBm
Modulation	GFSK
Operating Temperature	32°F — 122°F 0°C — 50°C
Base Unit Voltage (AC Voltage, 60Hz)	96 — 130 Vrms
Base Unit Voltage (AC Adapter Output)	9VDC @800mA
Handset Voltage	3.2 — 4.7 VDC 700mAH
Replacement Battery	Model 27910 3.6V 600mAh

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Remote access wallet card

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





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