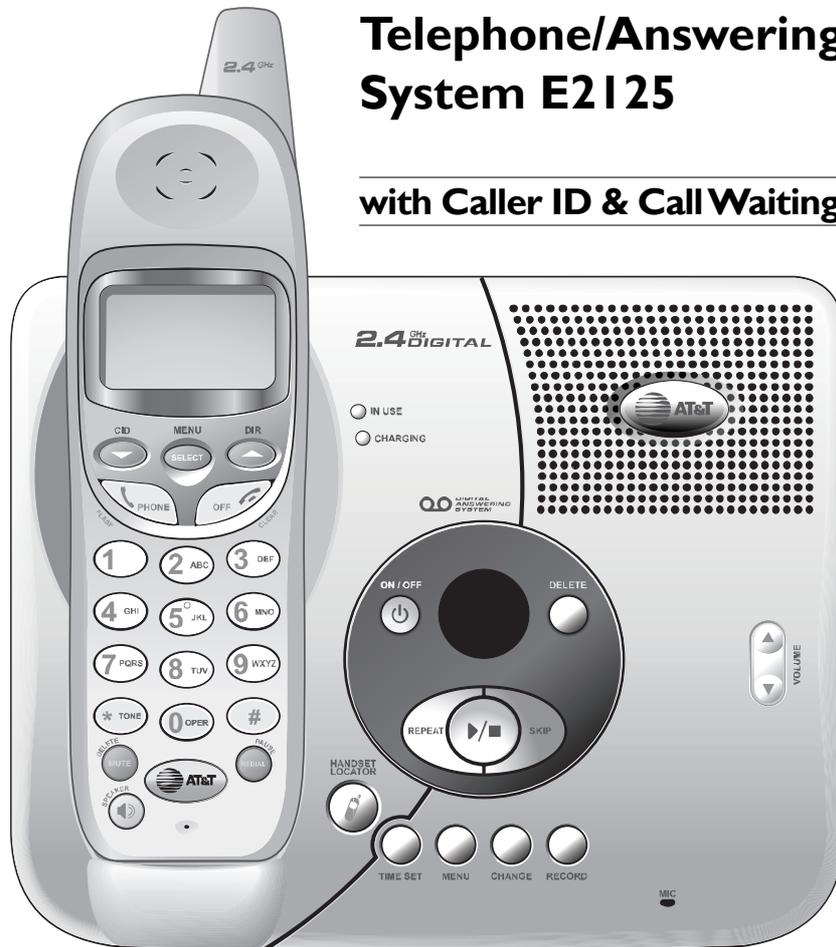




User Manual (Part 2)

2.4 GHz Cordless Telephone/Answering System E2125

with Caller ID & Call Waiting



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

STOP!

**See page 7
for easy instructions.**

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 Information
Enclosed in product package.

User Manual (Part 2)

2.4 GHz Cordless Telephone/Answering System E2125

with Caller ID & Call Waiting



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Getting Started

Quick reference guide

Handset

▼ CID

Press to scroll down in menus. Press when phone is not in use to display Caller ID information (see page 19). While entering names, 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 up in menus. Press when phone is not in use to display phone book entries (see page 14). While entering names, press to advance cursor.

Phone/Flash

Press to begin a call, then dial a number. During a call, press to receive an incoming call, if Call Waiting is activated (see page 11).

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.

Mute/Delete

Press to mute microphone (see page 11). While reviewing call log, press and hold to clear Caller ID log (see page 19).

Redial/Pause

Press to view redial memory (see page 10). While entering numbers, press and hold to insert a dialing pause (see page 15).

Speaker

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



Feature menu

> shows highlighted item



Menu

Feature Menu

- DirectorySee page 14
- Call LogSee page 18
- Ringer VolumeSee page 12
- Ringer ToneSee page 12
- Key ToneSee page 12
- Handset NameSee page 13
- LanguageSee page 13
- Dial TypeSee page 13

Press ▲ or ▼ to scroll through menu items.

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

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

Getting Started

Quick reference guide

Telephone Base

In Use

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

Charging

On when handset battery is charging.

Volume

Press to adjust message playback volume.



Handset Locator

Press to locate handset if lost (see page 10).



Answering System Controls (see pages 20-28)

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.

- ON/OFF** Press to turn answering system on or off.
- DELETE** Press to delete message. Hold to delete all old messages.
- 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.
- RECORD** Press to record a memo or outgoing announcement.

Getting Started

Parts checklist

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:



Telephone base



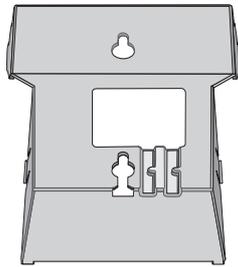
Telephone handset



Belt clip



Battery pack



Wall mount bracket



Long telephone line cord



Short telephone line cord



Power adapter

Getting Started

Before you begin

About Caller Identification

Caller ID with Call Waiting features in this telephone let 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 18, 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, this handset and base can communicate over only a certain distance — which can vary with the locations of the base and handset, the weather, and the construction of your home or office.

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.

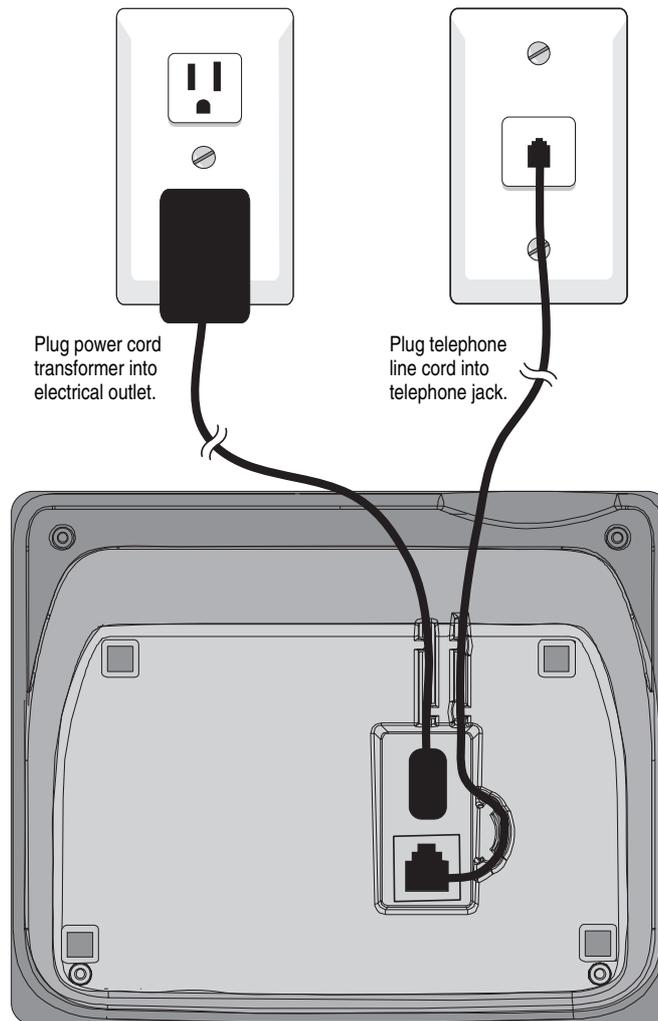
If you move out of range during a phone conversation, you might hear noise or interference. To improve reception, move closer to the base.

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

Getting Started

Telephone base installation

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

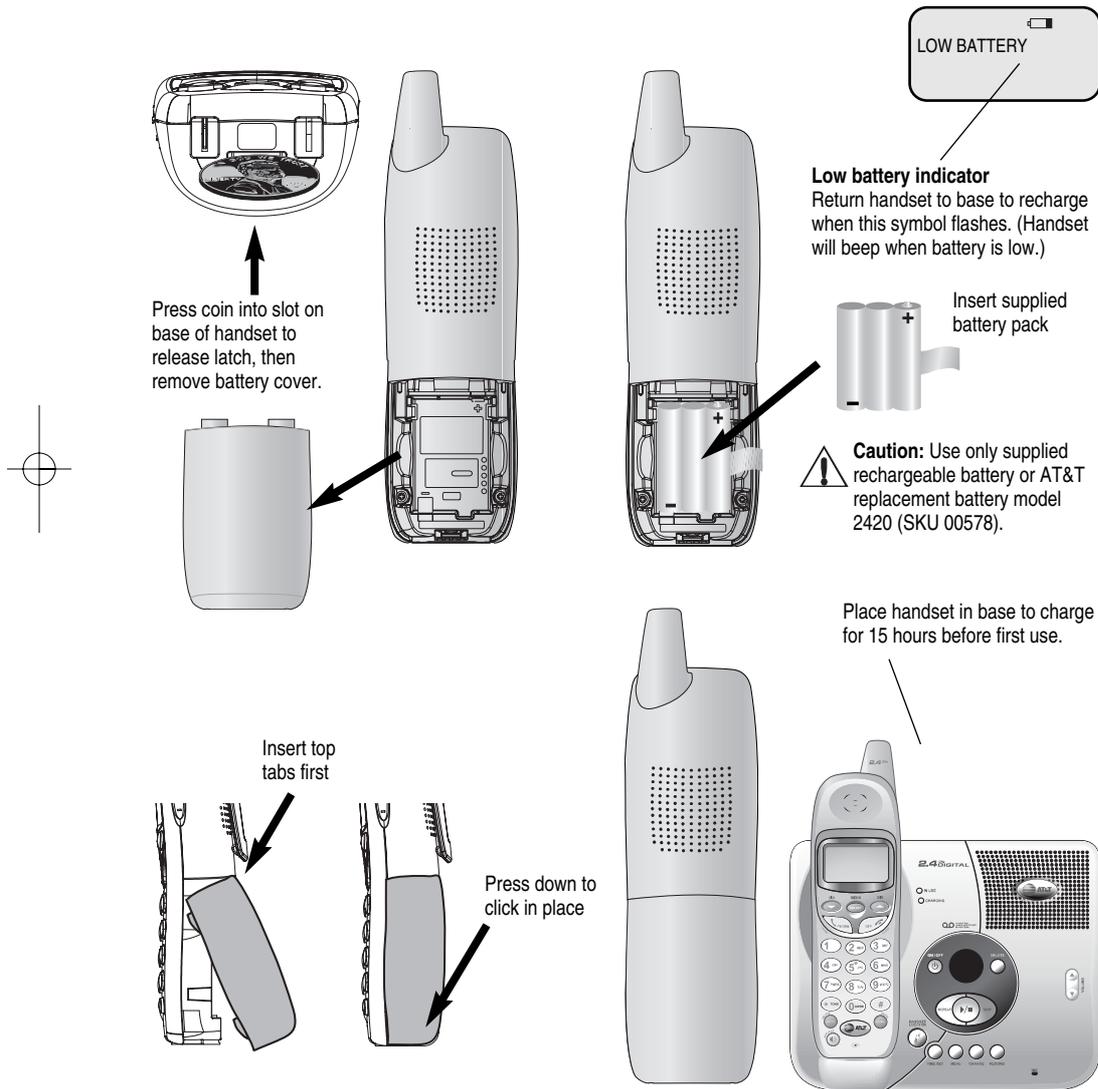


NOTE: Use only the power cord supplied with this product. If you need a replacement, call 1-800-222-3111. Be sure to use an electrical outlet not controlled by a wall switch.

Getting Started

Battery installation & charging

After installation, place the handset in the base and allow to charge for 15 hours before use. You can keep battery charged by returning the handset to the base after each use. When battery is fully depleted, a recharge takes about 10 hours.



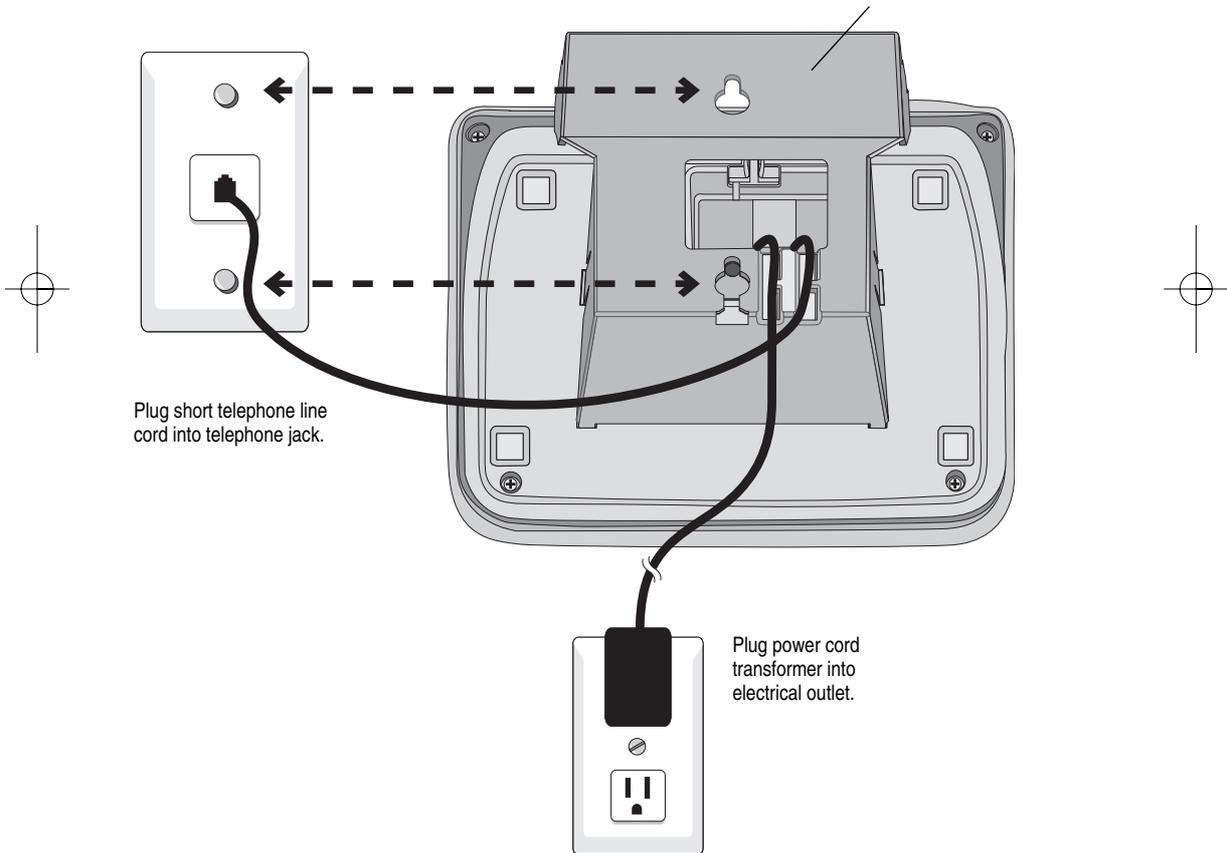
Getting Started

Wall mounting

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

Connect cords as shown on page 6, then press and slide down firmly so base is held securely on outlet mounting pegs.

Clip wall-mount bracket securely into notches on underside of base.

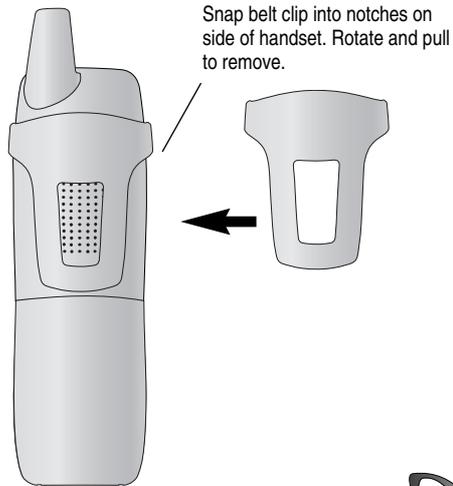


Getting Started

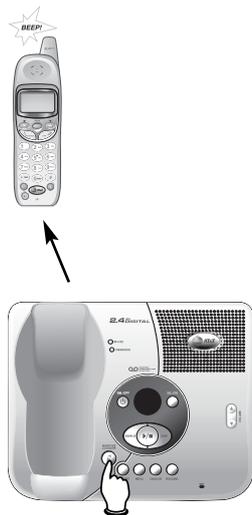
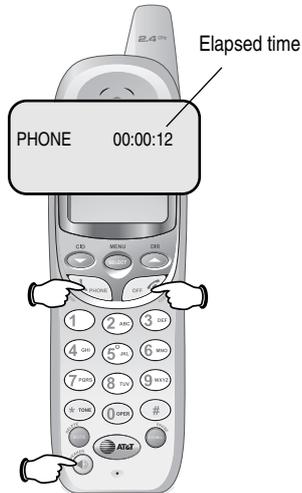
Belt clip & optional headset

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.



Telephone Operation



Basic 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.

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.

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.

Last number redial

Press **REDIAL** to display the most recent called number (up to 32 digits). Use the **▲** **▼** buttons to view up to 5 other recently called numbers. The handset will beep twice at the beginning or end of the list.

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

Handset locator

If you misplace the handset, press **HANDSET LOCATOR** at the base. The handset will beep for 60 seconds to help you locate it. To stop the beeping, press **PHONE**, **SPEAKER**, or any dial pad button at the handset, or press **HANDSET LOCATOR** at the base.



Telephone Operation

Options while on calls

Volume control

Press **VOLUME** buttons on the side of the handset to adjust listening volume. Each button press raises or lowers volume by one level.

When you change the volume level, the new setting becomes the default. The new volume level will be applied each time you use the handset, speakerphone or headset.

Call waiting

If you have Call Waiting service, 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.

Mute

Press **MUTE** to silence the microphone. You will be able to hear, but your caller will not be able to hear you until you press **MUTE** again to resume speaking.

Ring silencing

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

Temporary tone dialing

If you have dial pulse (rotary) service, you can switch to touch tone dialing during a call by pressing ***67***. This can be useful if you need to send tone signals for access to answering systems or long-distance services.





Telephone Operation

Handset settings

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

Press **MENU**, then use the **▲** **▼** 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 **>** character. Press **SELECT** to select the highlighted item.

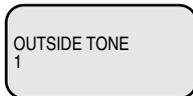
Press **OFF** at any time to cancel an operation, back up to the previous menu, or exit the menu display.



Ringer volume

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

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



Ringer tone

This feature allows you to choose one of 10 ringing tones. Use the **▲** **▼** 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 **▲** **▼** buttons to select **ON** or **OFF**, then press **SELECT** to save your preference.

Telephone Operation

Handset settings

HANDBET NAME
AT&T_

Handset name

At this menu you can customize the name that appears on the handset screen when the phone is idle. Press **DELETE** to erase letters, then replace them with a name of your preference, up to 16 characters long (see page 15 to enter letters). Press **SELECT** to confirm.

LANGUAGE
ENGLISH

Language

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

DIAL TYPE
TONE

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 **▲ ▼** buttons to select **TONE** or **PULSE**, then press **SELECT** to save your preference.



Phonebook

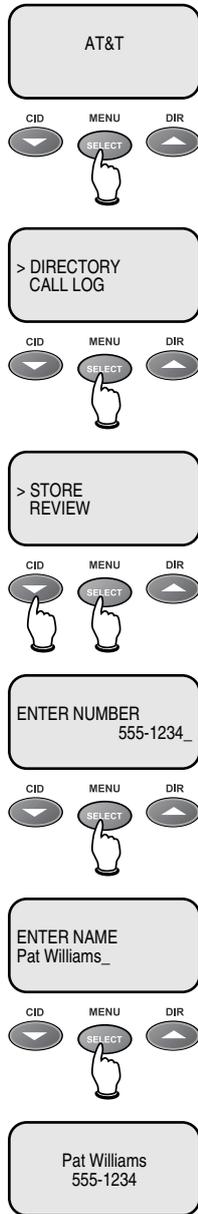
Memory capacity

The phonebook 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 16).

Timeouts and error messages

If you pause for too long 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 "DIRECTORY IS FULL." You will not be able to store a new number until you delete an existing one.



Phonebook

New phonebook entries

To create a new phonebook entry

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

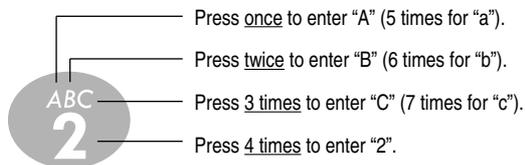
Use the dial pad to enter up to 32 digits, then press **SELECT**. You will be notified if the number is already in your phonebook.

To insert a number from your redial list, press **REDIAL**, then **▲▼** to find the number, then press **SELECT**.

- 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

Press dial pad buttons once for the first letter, twice for the second, three times for the third. Continue for lower-case letters or numerals.



The cursor moves to the right when you press another dial pad button or the **▲** button. Press **▼** to move the cursor to the left. Press **1** to enter a space, or press twice to enter "I".

- Press **DELETE** to erase letters if you make a mistake.
- Press *** (TONE)** repeatedly to enter an asterisk (*), question mark (?), exclamation point (!), slash (/) or parentheses.
- Press **#** repeatedly to enter a pound sign (#), apostrophe ('), comma (,) hyphen (-), period (.), or ampersand (&).

Storing the entry

Press **SELECT** to store your new phonebook entry. To change it later, see page 17.



Phonebook

Phonebook search

Press **DIR** to display the first listing in the phonebook. You can then use the up/down arrows to browse through the phonebook, or search to find a specific entry. Press **OFF** at any time to exit the directory.

To browse through the directory

To browse, press **▲** or **▼** 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.

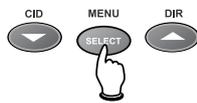
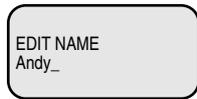
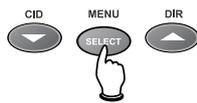
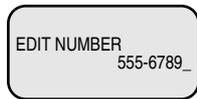
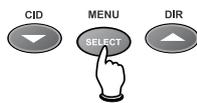
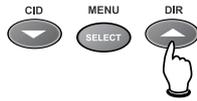
For example, press **5 (JKL)** once to find Jennifer, twice to find Kevin, or three times to find Linda.

To call a displayed number

When you find the entry you want, press **PHONE** (or **SPEAKER**) to dial. Or press **SELECT** to modify the entry (see next page).

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.



Phonebook

To dial, change or delete entries

To dial a number

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

To delete an entry

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

To change a listing

When any phonebook entry is displayed, press **SELECT** to modify the entry. (See page 15 for help in modifying the name or number.)

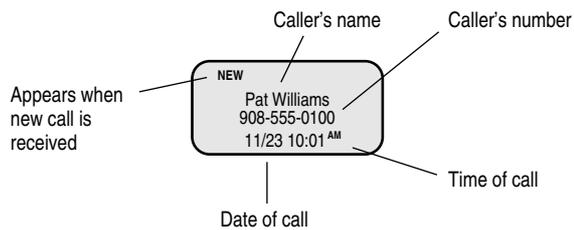
Change the number as needed, then press **SELECT**. Change the name as needed, then press **SELECT** to save the modified entry.



Caller ID Logs

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 your call log. You can review the call log to find out who has called, return the call without dialing, or copy the caller's name and number into your phonebook.

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

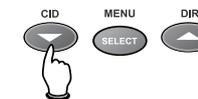
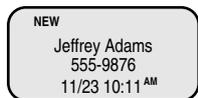
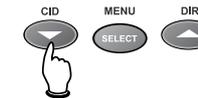
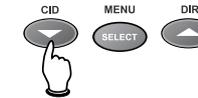
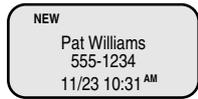
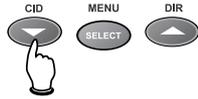
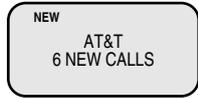
If you answer a call before the information appears on the screen, it will not be saved in your call log.

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 matches a number in your phonebook, the name that appears on screen will match the name as you entered it into your phonebook.

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



Caller ID Logs

To review your call log

To review your call log

Press **CID** to review your 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

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

To change the number before calling, press **#** repeatedly to see a list of dialing options (you can choose to dial with or without the area code), then press **PHONE** (or **SPEAKER**) to place the call.

Example:

- CID**Number displayed as 1-908-555-0100
- #**Number changes to 555-1234 (drops "1" + area code)
- PHONE/**
- SPEAKER**Dials 555-1234

Other options

- Press **DELETE** to delete this entry from your call log.
- Press and hold **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** to exit and leave all call log entries intact.
- Press **SELECT** to copy this entry into your phone-book. If the name or number is not provided, you will be prompted to enter them.



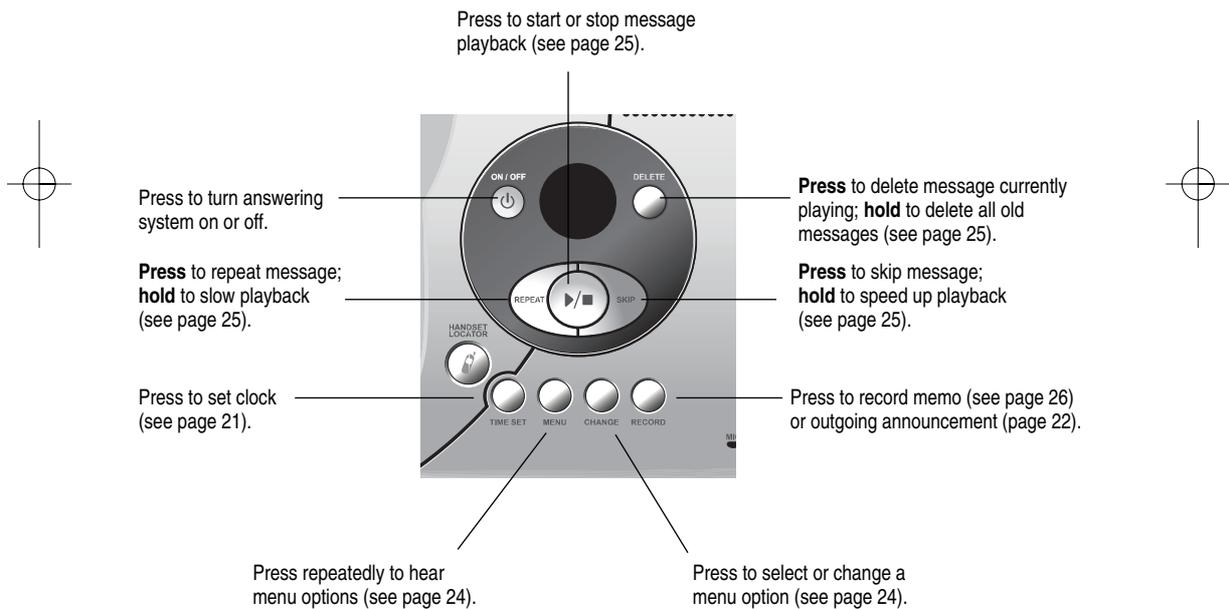
Message counter

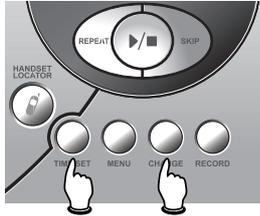
Number of messages (or, during playback, message number currently playing).

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 4 minutes long, but total maximum recording time is 15 minutes. Messages will remain available for replay until you delete them.





Answering System Operation

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.

1 **TIME SET**
 "Friday, 10:07 am, 2003"
 "To change clock, press Time Set"

2 **TIME SET**
 "Friday"

3 **CHANGE**
 "Monday"
 Press until correct day is spoken.

4 **TIME SET**
 "10 am"

5 **CHANGE**
 "2 pm"
 Press until correct hour is spoken.

6 **TIME SET**
 "07"

7 **CHANGE**
 "26"
 Press until correct minute is spoken.

8 **TIME SET**
 "2003"

9 **CHANGE**
 "2004"
 Press until correct year is spoken.

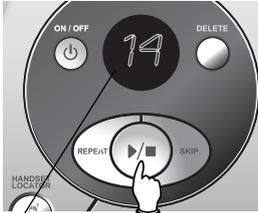
10 **TIME SET**
 "Monday, 2:26 pm, 2004"

To check day and time

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

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

NOTE: 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).



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

1 **MENU**

"Change announcement"

2 **(Play/Stop)**

(Plays announcement previously recorded).

Or

2 **RECORD**

"Now recording..."

3 Speak into microphone.



Microphone ↑

4 **(Play/Stop)**

(Announcement is played back).

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 an announcement that 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 "Change announcement." Then press **RECORD** and begin speaking after you hear "Now recording." Speak facing the telephone base from about 9 inches away.

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 3 seconds long will not be recorded.

To delete your outgoing announcement

Press **MENU** until you hear "Change announcement," 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 **MENU**
 "Change Announce Only"
- 2 **CHANGE**
 "Off"
- 3 **CHANGE**
 "On"
- 4 (Play/Stop)
Beep
 (Option selected).

Answering System Operation

Announce Only mode

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

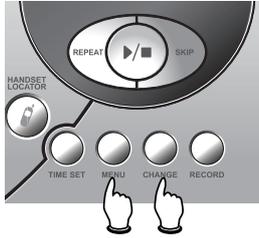
To turn Announce Only on or off

Press **MENU** repeatedly until you hear "Change Announce Only." 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 24).

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 22 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 **MENU**

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

2 **CHANGE**

Press until desired selection is heard.

3 **MENU**

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

Or

(Play/Stop)

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

Answering System Operation

Changing feature options

Menu features can be changed to customize 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:
"Change announcement" Options: [record announcement]	Record your outgoing announcement (see page 22).
"Change remote access code" Options: [enter 2-digit code] <u>19</u>	Enter a 2-digit number (10-99) for remote access from another phone (see page 28).
"Change message alert" Options: On / <u>Off</u>	When on, the telephone beeps every 10 seconds when you have new messages.
"Change announce only" Options: On / <u>Off</u>	When on, callers hear an announcement but cannot leave messages (see page 23).
"Change base ringer" Options: <u>On</u> / Off	Choose this option to turn the base ringer on or off (does not affect handset).
"Change number of rings" Options: 2 / <u>4</u> / 6 / Toll Saver	Choose number of rings before the system answers a call. When Toll Saver is active, 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.

- 1** **(Play/Stop)**
"You have [xx] new and [xx] old messages"

Message playback begins. See options at right.

- 2** **(Play/Stop)**

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

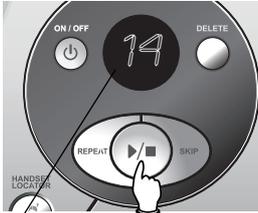
- When playback begins, you will hear the total number of messages.
- Before each message, you will hear the day and time it was received.
- After the last message, you will hear "End of messages." If the system has less than 5 minutes of recording time left, you will hear time remaining.

Options during playback

- Press **VOLUME** button to adjust speaker volume.
- Press **SKIP** to skip to next message (or hold down 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  **RECORD**
 "Now recording..."

2 Speak into microphone.



Microphone ↑

3   **(Play/Stop)**
 Beep (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 others in your household use the answering system.

To record a memo

Follow the steps at left to record a memo. Elapsed time (in seconds) are shown in the message window as you record. You can record a memo up to 4 minutes long. Memos less than 1 second long will not be recorded.

To play back a memo

Press **PLAY/STOP** to hear messages and memos (see page 25 for other options).



Message window

Answering System Operation

Message window displays

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

Message window displays

□	No messages.
1-98	Number of messages/memos, or message number currently playing (flashes if new message waiting).
10-99	Current Remote Access Code while setting (see page 24).
1-8	Current volume level while adjusting.
1-99 (counting)	Elapsed time while recording a memo (see page 26) or announcement up to 90 seconds (page 22).
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.
CL (flashing)	Clock needs to be set (see page 21).
A	Announce Only mode is on (see page 23).
--	System is answering a call, or being accessed remotely.
-- (flashing)	System is being programmed or initialized.
□n (or) □F	Displayed for 1 second when any answering system setting is turned on or off.

- 1** Dial your telephone number from any touch-tone phone.
- 2** When system answers, enter 2-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.

Answering System Operation

Remote access

A 2-digit security code is required to access your answering system from any touch-tone phone. This code is "19" by default; see page 24 to change it.

Play messages

2

Press to hear new messages (if none are new, all play back).

Repeat or go back

4

Press to repeat current message. Press twice (# 4 # 4) to hear previous message.

Skip to next message

6

Press to skip current message and advance to next message.

Stop

5

Press to stop any operation (stop playback, stop recording).

Delete message

9

Press during playback to delete current message.

Review announcement

7

Press to review current outgoing announcement.

Record announcement

* 7 to begin recording
5 to stop recording

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

Record memo

* 8 to begin recording
5 to stop recording

Press * 8, wait for beep, then begin speaking. Press # 5 to stop recording.

Turn system off

0

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

Turn system on

0

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

Help Menu

1

Press to hear list of features & commands.

Exit

* 0

End remote access call (or hang up).

i **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.

Appendix

Screen icons, indicator lights & tones

Handset screen icons & alert tones



Screen icons

-  Speakerphone in use.
-  Ringer off.
-  Battery charging (animated display).
-  Low battery (flashing); place handset in base to recharge.
- MUTE** Microphone is muted.
- NEW** New calls (press **CID** to review call log).

Alert tones

- Happy tone** Programming command completed successfully.
- 2 beeps** Programming error (or last record in list displayed).

Indicator lights



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

Charging
On when handset battery is charging.

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

Speaker
On when speakerphone is in use.



Appendix

In case of difficulty

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.

Telephone does not work at all

- Make sure battery is installed and charged correctly (see page 7).
- Make sure the AC adapter is plugged into an outlet not controlled by a wall switch.
- Make sure the telephone line cord is plugged firmly into the base unit and the modular jack.
- If you have dial-pulse telephone service, make sure the dial mode is set to Pulse (see page 13).
- If these suggestions do not work, unplug the base, remove and re-insert the battery, then place the handset in the base to re-initialize.

Phone does not ring

- Make sure the ringer is on (see page 12).
- Make sure the telephone line cord and AC adapter are plugged in properly (see page 6).
- Move the handset closer to the base.
- You might have too many extension phones on your telephone line to allow all of them to ring. Try unplugging some of them.

If you hear noise or interference during a call

- You may be out of range. Move closer to the base.
- Appliances plugged into the same circuit as the base can cause interference. Try moving the appliance or base to another outlet.
- The layout of your home or office might be limiting the operating range. Try moving the base to another location, preferably on an upper floor.
- If the buttons don't work, try placing the handset in the base for at least 15 seconds.
- Disconnect the base from the modular jack and plug in a corded telephone. If calls are still not clear, the problem is probably in your wiring or local service. Call your local telephone service company.

Appendix

In case of difficulty

Incomplete messages

- If a caller leaves a very long message, part of it may be lost when the system disconnects the call after 4 minutes.
- If the caller pauses for more than 7 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.

Difficulty hearing messages

- Press  on the base to increase speaker volume.

System does not answer after correct number of rings

- Make sure that the answering system is on.
- If Toll Saver is activated, the number of rings changes to 2 when you have new messages waiting (see page 24).
- In some cases, the system may be affected by the ringing system used by the local telephone company.
- If the memory is full or the system is off, the system will answer after 10 rings.

"CL" flashes in message window

- You need to reset the answering system clock (see page 21).

System does not respond to remote commands

- Make sure to enter your Remote Access Code correctly (see page 28).
- 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 noise or interference on the phone line you are using. Press dial-pad buttons firmly.

Announcement message is not clear

- When you record your announcement, make sure you speak in a normal tone of voice, about 9 inches from the base.
- Make sure there is no "background" noise (TV, music, etc.) while you are recording.

Appendix

Technical specifications

RF Frequency Band (Handset to Base)	2400 MHz — 2485 MHz
RF Frequency Band (Base to Handset)	2400 MHz — 2485 MHz
Channels	95
Channel Spacing	864 KHz
Output Power	20 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 @850mA
Handset Voltage	3.2 — 4.7 VDC @750 mA
Replacement Battery	Model 2420 (SKU 00578)

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