



User Manual (Part 2)

2.4 GHz Coded/Cordless Telephone/Answering System 1487/1187

with Caller ID & Call Waiting



You must install and charge the 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.



CAUTION: To reduce the risk of fire or injury to persons or damage to the telephone, read and follow these instructions carefully:

- Use only Replacement Battery 2422 (SKU# 23402).
- Do not dispose of the battery in a fire. Like other batteries of this type, it could explode if burned. Check with local codes for special disposal instructions.
- Do not open or mutilate the battery. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
- Exercise care in handling batteries in order not to short the battery with conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause harm.
- Charge the battery provided with or identified for use with this product only in accordance with the instructions and limitations specified in this manual.
- Observe proper polarity orientation between the battery and battery charger.

Do not disassemble your telephone. There are no user-serviceable parts inside. Refer for servicing to qualified service personnel.

User Manual (Part 2)

2.4 GHz Corded/Cordless Telephone/Answering System I487/I187

with Caller ID & Call Waiting



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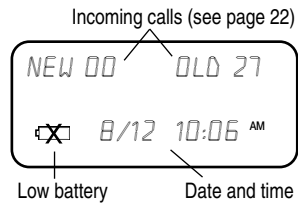
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Getting Started

Quick reference guide

Cordless Handset



Hold

Press to place a call on hold. Press again to resume your call (see page 14).

Select

Press to store a programming option (see page 10), or to store a directory entry in memory (see page 19).

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 14).

Volume/Function

During a call, press ▲ ▼ to adjust listening volume.

While programming, press to change menu item or value (see page 10).

Off

During a call, press to hang up.
During programming, press to exit without making changes.

Press **DIR** when phone is not in use to display phone book entries (see page 20).
While entering or modifying names, press to advance cursor.

Press **CID** when phone is not in use to display Caller ID information (see page 23).
While entering numbers or letters, press to delete last character entered.

Inter/CID Del

Press to delete displayed Caller ID entry (see page 25).

Prog/Chan

Press to customize the telephone's operation (see page 10).

Redial/Pause

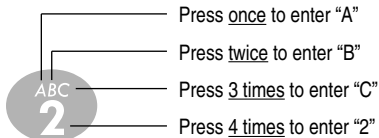
Press to display last number called (see page 12).

While phone is idle, press to page base (see page 15). Or press and hold to delete all Caller ID entries (see page 25).

During a call, press to switch to another channel if sound is noisy or unclear.

While dialing or entering numbers into your phone directory, press to insert a 4-second dialing pause (see page 19).

Using the dial pad to enter letters (see page 19)



Getting Started

Quick reference guide

Telephone Base

RINGER VOLUME: Set switch on side of base (Off, Low, High).

CONTRAST: Press to adjust screen contrast.

- **CLEAR:** Press to exit programming and return to idle.
- **< CID:** Press when phone is idle to display Caller ID information (see page 23). While entering numbers or letters, press to delete last character entered.
- **SELECT:** Press to store a programming option (see page 11), or to store a directory entry in memory (see page 19).
- **> DIR:** Press when phone is idle to display phone book entries (see page 20). While entering or modifying names, press to advance cursor.
- **DISPLAY DIAL:** Press to dial number currently displayed.



- **INTER/CID DEL:** Press to delete displayed Caller ID entry (see page 25). While phone is idle, press to page handset (see page 15), or press and hold to delete all Caller ID entries (see page 25).
- **PROG:** Press to customize the telephone's operation (see page 11).
- **FLASH:** During a call, press to receive an incoming call, if Call Waiting is activated (see page 14).
- **REDIAL/PAUSE:** Press to display last number called (see page 13). While dialing or entering numbers into your phonebook, press to insert a 4-second dialing pause (see page 19).
- **MUTE:** Press to silence microphone; press again to resume (see page 14).
- **HOLD:** Press to place call on hold. Press again to resume call (see page 14).
- **SPEAKERPHONE:** Press to turn speakerphone on or off (begin or end a call).

ANSWERING SYSTEM CONTROLS:
See pages 27-35.

INDICATOR LIGHTS:
See page 37.

Getting Started

Parts checklist

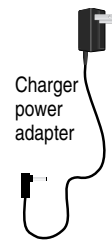
Remember to save your sales receipt and original packaging in case you ever need to ship your telephone for warranty service. Check to make sure the telephone package includes the following:



Base handset



Telephone base



Charger power adapter



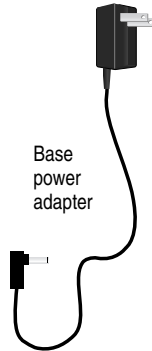
Handset charger



Cordless handset



Battery pack



Base power adapter



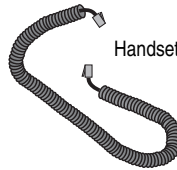
Long line cord



Short line cord



Belt clip



Handset cord

*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 22, 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. For best performance, keep the base antenna fully upright.

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.

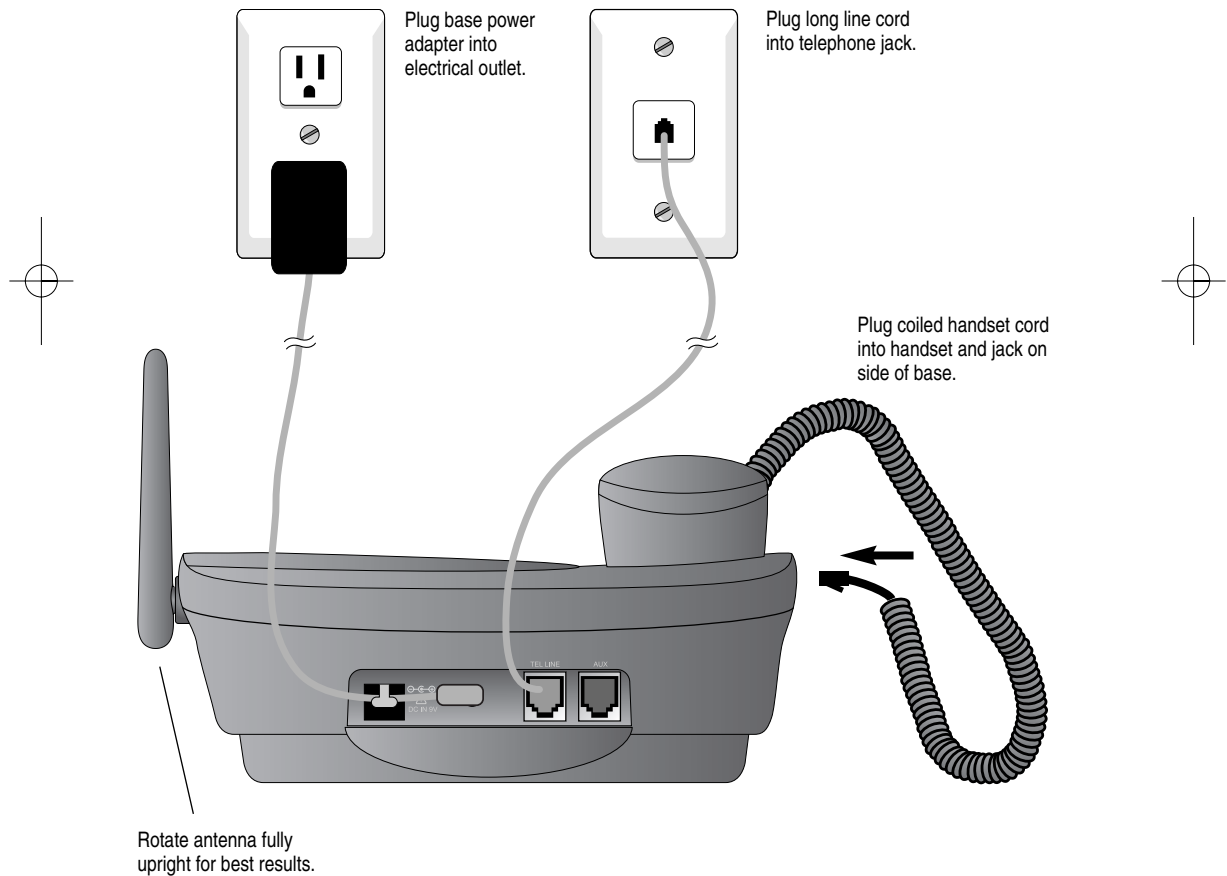
Getting Started

Telephone base installation

Install the telephone base as shown below. Choose a 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 adapter supplied with this product. If you need a replacement, call 1 800 222-3111.

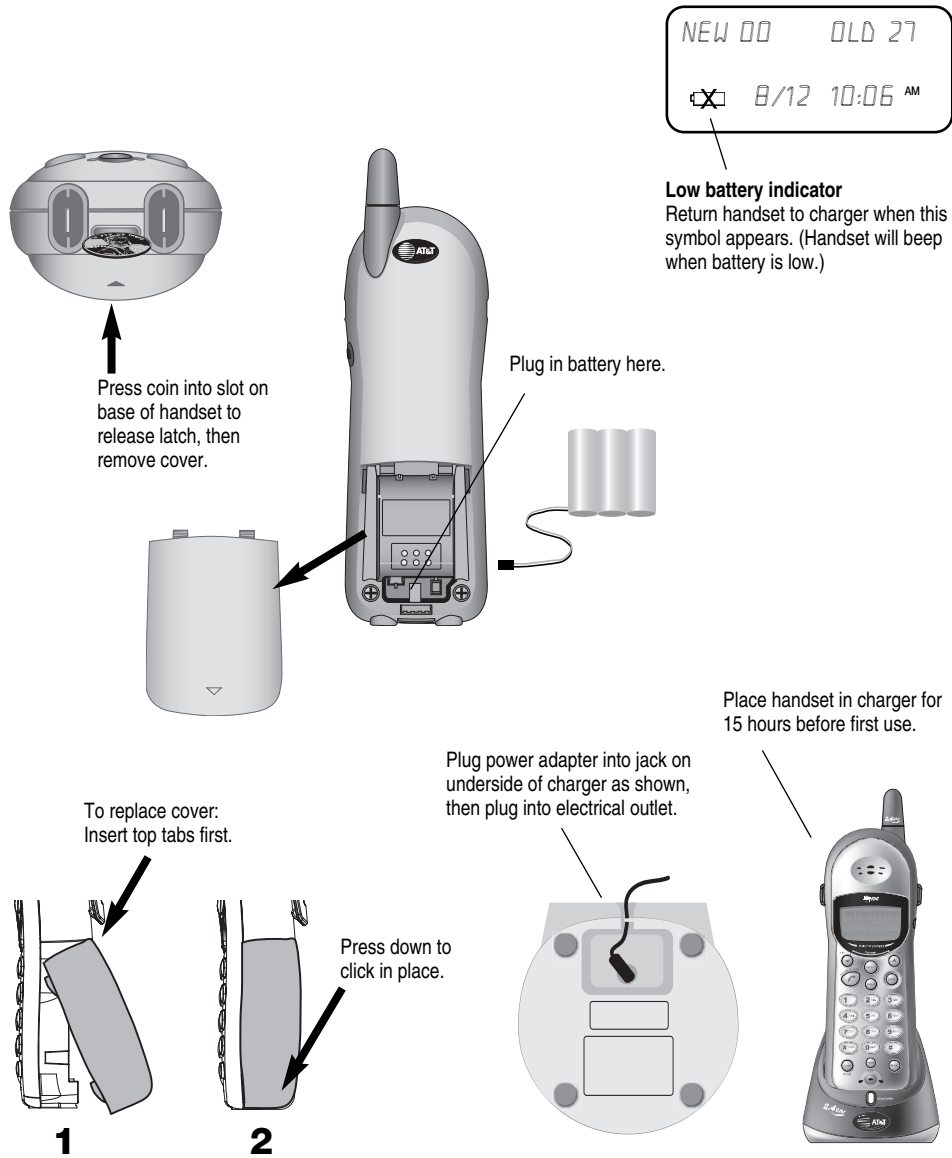
Be sure to use an electrical outlet not controlled by a wall switch.



Getting Started

Handset assembly & charging

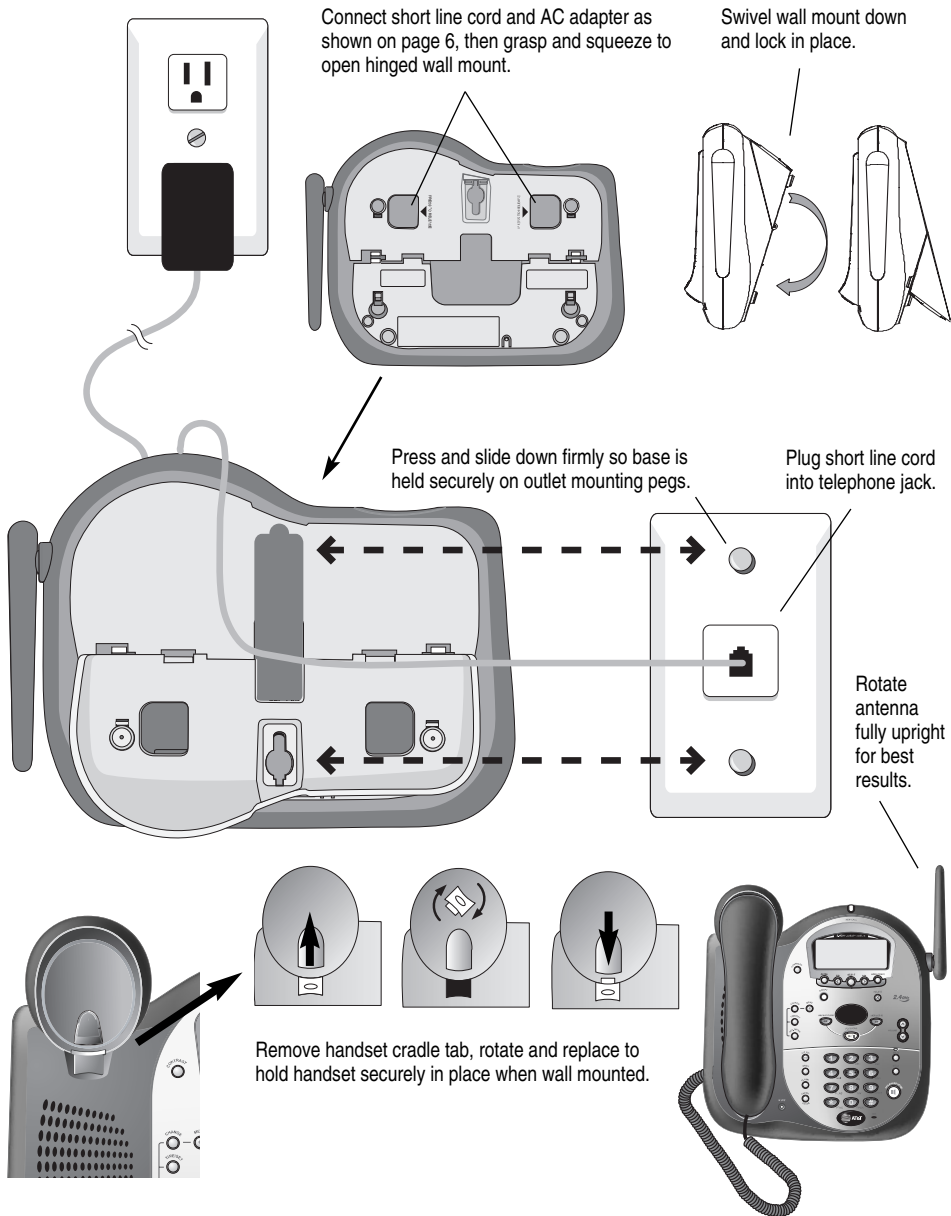
After installation, place the handset in the charger for at least 15 hours before use. You can keep the battery charged by returning the handset to the charger after each use. When battery power is fully depleted, a full recharge takes about 8 hours.



Getting Started

Wall mounting

The telephone 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.

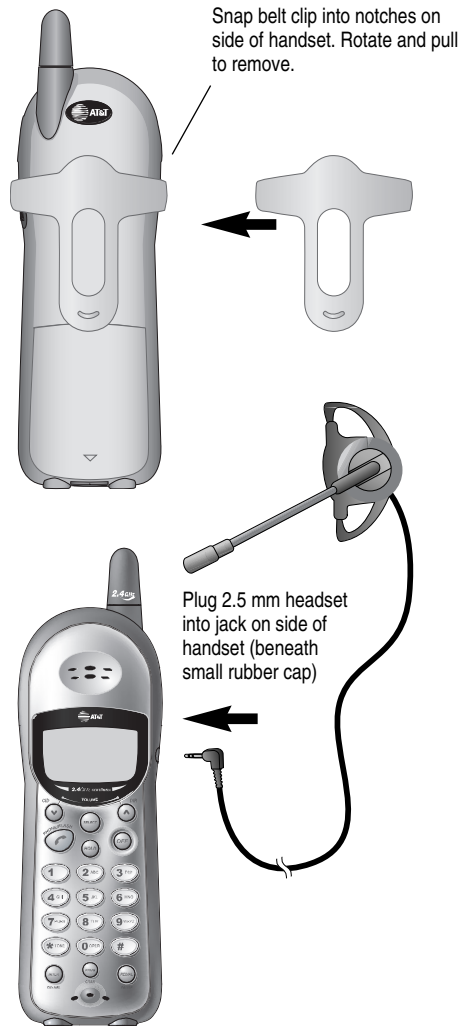


Getting Started

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.





RINGER: 1

DATE/TIME

1/01 12:00 AM

LANGUAGE

Telephone Operation

Customizing the handset

Follow the steps below to program the cordless handset. To stop at any time, press **OFF**. If the phone rings, programming stops automatically so you may answer the call.

Choose handset ringer sound

- 1 Press **PROG** to begin programming.
- 2 Press **▲** until screen displays *RINGER* & setting.
- 3 Press **SELECT** to change current setting.
- 4 Press **▲** to display 1, 2, 3, 4, or OFF. You will hear a sample of each ringing type.
- 5 Press **SELECT** to select displayed ringing type and exit.

Set handset display date and time

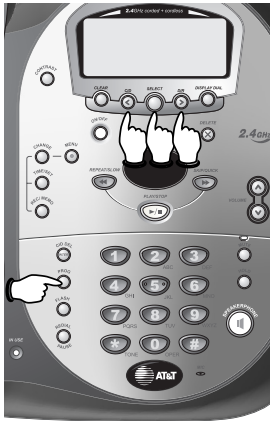
- 1 Press **PROG** to begin programming.
- 2 Press **▲** until screen displays *DATE/TIME*.
- 3 Press **SELECT** to view or change date and time.
- 4 Press **▲** or **▼** to change month, then press **SELECT**.
- 5 Repeat Step 4 to set day, hour, minute, and AM/PM.
- 6 Press **SELECT** to save selection and exit.



NOTE: You can choose to set the time manually, or you can allow it to 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).

Choose handset display language

- 1 Press **PROG** to begin programming.
- 2 Press **▲** until screen displays *LANGUAGE*.
- 3 Press **SELECT** to change current setting.
- 4 Press **▲** to display ENGLISH, ESPANOL or FRENCH.
- 5 Press **SELECT** to select displayed language and exit.



Telephone Operation

Customizing the base

Follow the steps below to program the base. To stop at any time, press **CLEAR**. If the phone rings, programming stops automatically so you may answer the call.

Choose dial mode

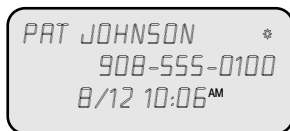
- 1 Press **PROG** to begin programming.
- 2 Press **▶** until screen displays *DIAL MODE* & setting.
- 3 Press **SELECT** to change current setting.
- 4 Press **▶** to display *TONE* or *PULSE*.
- 5 Press **SELECT** to select displayed dial mode and exit.

Choose base display language

- 1 Press **PROG** to begin programming.
- 2 Press **▶** until screen displays *LANGUAGE*.
- 3 Press **SELECT** to change current setting.
- 4 Press **▶** to display *ENGLISH*, *ESPAÑOL* or *FRENCH*.
- 5 Press **SELECT** to select displayed language and exit.



i **NOTE:** Base ringer volume can be set by adjusting the switch on the side of the base. This switch affects only the base ringer volume; the handset ringer volume remains unchanged.



Telephone Operation

Basic cordless handset operation

Making and answering calls

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

To preview numbers before dialing, enter numbers first, then press **PHONE** to dial. Press **▼** at any time to make corrections as you are entering numbers.

Caller ID

If you have Caller ID service, the caller's number and/or name will appear on the display screen after the first ring (see page 22 for Caller ID features and options).

Speed dialing & directory dialing

To use speed dialing, press and hold a dial pad button (1-9) to display the number stored in that speed-dial location, then press **PHONE** to dial the number (see page 18 to enter numbers into speed-dial locations).

To use directory dialing, press **DIR**, scroll or search to find the number you want, then press **PHONE** to dial the number. (See pages 19-21 to enter, edit or search for entries in your phonebook directory.)

Last number redial

Press **REDIAL** on the handset to display the last number called (up to 32 digits). To dial the number displayed, press **PHONE**. To delete this number, press **REDIAL** again. This will clear the redial memory and leave it blank.

Ring silencing

Press **OFF** while the phone is ringing to silence the ringer. You can answer the call, or let the caller leave a message. This will silence the ringer without disconnecting the call. If your answering system is on, the caller will be asked to leave a message (see page 27).

Telephone Operation

Basic base operation

Making and answering calls

To answer a call, lift the base handset, or press **SPEAKERPHONE**.

To make a call, lift the base handset (or press **SPEAKERPHONE**) then dial a number.

To preview numbers before dialing, enter numbers first. Press **RECALL** to make corrections if necessary. When the number is entered, press **DISPLAY DIAL** to activate the speakerphone and dial automatically. You can continue using the speakerphone, or lift the handset to switch to the handset.

To hang up, replace the base handset or press **SPEAKERPHONE**.

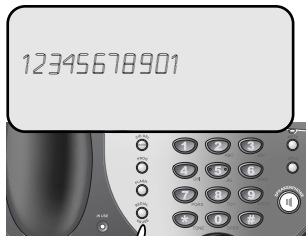


Lift handset, or press **SPEAKERPHONE**



Caller ID

If you have Caller ID service, the caller's number and/or name will appear on the display screen after the first ring (see page 22 for Caller ID features and options).



Redial

Last number redial

Press **REDIAL** on the base to display the last number called (up to 32 digits). To dial the number displayed, press **DISPLAY DIAL** to activate the speakerphone and dial automatically. You can continue using the speakerphone, or lift the handset to switch to the handset.

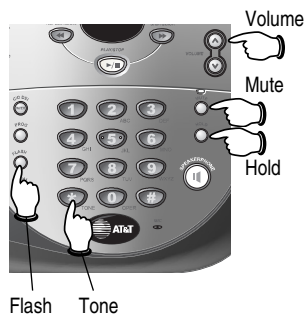
To delete the displayed number, press **REDIAL** again. This will clear the redial memory and leave it blank.



Press **INTER** to page handset

Handset locator

If the handset is misplaced, press the **INTER** button on the base. The handset will beep for 60 seconds to help you find it. When the handset is found, press **OFF** to stop the beeping (or press the **INTER** button on the base).



Telephone Operation

Options while on calls

To adjust volume

Press **VOLUME** buttons on the handset or the base to adjust listening volume.

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 this button at any time to switch back and forth between calls.

Hold and mute

Press **HOLD** to place a call on hold. Press again to resume your conversation.

When a call is on hold, you can resume the conversation at the cordless handset (by pressing **PHONE**), or at the base (by lifting the handset or pressing **SPEAKERPHONE**).

While using the base, you can press **MUTE** to silence the microphone during a conversation. You will be able to hear, but your caller will not be able to hear you until you press **MUTE** again to resume speaking.

If cordless handset sound is unclear

If noise or static disrupts a call, press **CHAN** to scan for a clearer radio channel between handset and base.

Temporary tone dialing

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

Press **INTER** to page handsetPress **INTER** to page base

Telephone Operation

Intercom calls & conference calls

Intercom calls

Press the **INTER** button at the cordless handset or at the base. A paging beep will sound at the other station.

To answer an intercom page at the cordless handset, press **INTER**. At the base, lift the handset or press **INTER**.

To end an intercom call at the cordless handset, press **OFF**. To end an intercom call at the base, replace the handset or press **INTER**.

Handling incoming calls

If you receive an outside call while using the intercom, the phone will ring and the intercom call will be terminated automatically.

- At the cordless handset: Press any key except **OFF** to answer the outside call.
- At the base: Lift the handset (or press **SPEAKERPHONE**) to answer the outside call.

3-way conference calls

During a call, someone at another station (base or cordless handset) can join in the conversation.

- At the cordless handset: Press **PHONE** to join a conversation begun at the base.
- At the base: Lift the handset (or press **SPEAKERPHONE**) to join a conversation begun at the cordless handset.

To page the other set during a call, press **HOLD**, then press **INTER** to establish an intercom call. The other party can join the outside call by pressing **PHONE** or **SPEAKERPHONE** as described above. (This will terminate the intercom call.)



Telephone Operation

Call forward and call transfer

Call forward

During a conversation, you can forward the call to another set.

- At the cordless handset: Press **INTER** to page the base. You can then press **SPEAKERPHONE** to resume the call at the base.
- At the base: Press **INTER** to page the cordless handset. You can then press **PHONE** to resume the call at the handset.

Call transfer

If you prefer, you can place a call on hold, then speak to the person at the other set before transferring the call.

- At the cordless handset: Press **HOLD**, then **INTER** to page the base. The person at the base can press **INTER** to answer your page. You can press **OFF** (or **INTER** at the base) to end the intercom call. Press **SPEAKERPHONE** at the base to take the outside call.
- At the base: Press **HOLD**, then **INTER** to page the cordless handset. The person at the handset can press **INTER** to answer your page. Press **INTER** again (or **OFF** at the handset) to end the intercom call. Press **PHONE** at the handset to take the outside call.



Phonebooks

Handset and base phonebooks

There are separate phonebook directories in the cordless handset and the base.

Each phonebook can store up to 50 entries. Each entry can contain a number up to 24 digits, and a name up to 15 letters long. A convenient search feature can help you find and dial numbers quickly (see page 20).

The procedure for entering, editing and dialing phonebook entries is the same for both the cordless handset and the base.



Arrow keys

Although procedures for the base and cordless handset are identical, the arrow keys are different:

Base:

- ◀: Back, or erase
- ▶: Advance

Cordless handset:

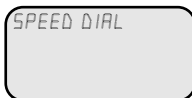
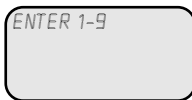
- ⬇: Back, or erase
- ⬆: Advance

Speed dialing (cordless handset only)

In the cordless handset, the first nine memory locations (1 through 9) are reserved for numbers you dial frequently. These numbers can be dialed with two button presses (see next page).

Error tones

If all memory locations are in use, an error tone will sound when you attempt to enter a number. This means the memory is full, and you will not be able to store a new number until you delete an existing one.

1  **PROG****2**  **3**  **SELECT**


(See Steps 3-7 on next page.)

*Phonebooks***Speed dialing (cordless handset only)**

At the cordless handset, numbers called most frequently can be stored in memory locations 1-9 and dialed with only two button presses.

You can enter 9 Speed Dial numbers up to 24 digits long. Each number is stored in a one-digit memory location (1-9).


To enter a Speed Dial number


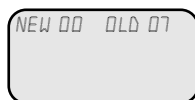
- 1 Press **PROG** to begin programming.
- 2 Press  to display *SPEED DIAL*.
- 3 Press **SELECT**.
- 4 Press dial pad to choose memory location (1-9).
- 5 Enter a name (up to 15 characters), then press **SELECT**.
- 6 Enter a telephone number (up to 24 digits), then press **SELECT**.
- 7 Choose distinctive ringing (yes or no).
- 8 Press **PROG** or **SELECT** to store the number. You will hear a confirmation tone.

To call a Speed Dial number

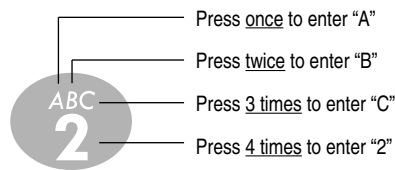
To use speed dialing, press and hold a dial pad button (1-9) to display the number and name stored in that speed-dial location, then press **PHONE** to dial.





To change or delete a Speed Dial number

Press and hold a dial pad button (1-9) to display the entry you want. Press **SELECT**, then press  until the option you want is displayed (see page 21).




1  **PROG****2**  **SELECT****3** **4**  **SELECT****5** **6**  **SELECT**
(Cordless handset only)**7**  **SELECT***Phonebooks***Entering names into phonebooks****To enter a name**

Press dial pad buttons once for the first letter, twice for the second, three times for the third, as shown in the example below. To enter a number, continue pressing the button until the number appears.



The cursor moves to the right when you press another dial pad button or the / button. Press / twice to enter a space. When finished, press **SELECT**.



Options while entering names:

- Press / to erase letters if you make a mistake.
- Press  repeatedly to enter an ampersand (&), apostrophe ('), comma (,) hyphen (-), period (.), or pound sign (#).



To enter a number

Use the dial pad to enter up to 24 digits. When the number is complete, press **SELECT**.

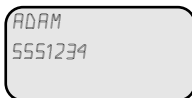
Options while entering numbers:

- Press / to erase numbers if you make a mistake.
- Press **REDIAL/PAUSE** to enter a 4-second dialing pause.

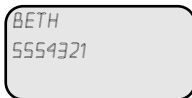
To assign a distinctive ring (cordless handset only)

Press / to select Y (yes) or N (no). If you choose Yes (and if you have Caller ID service), a different ringing style will alert you when this person calls.

Press **SELECT** to choose the option displayed (Y or N) and store this entry in the directory.

1  **DIR****2**  

To display first entry



To scroll name by name







To search alphabetically

*Phonebooks***Phonebook search**



Follow the steps at left to browse through the phonebook directory, or search to find a specific entry. You can press **OFF** (or **CLEAR** at the base) at any time to exit the directory.

To browse through the directory

To browse, press / or / to scroll through all entries one by one.

A "D" will appear in the display of each entry that has been assigned a distinctive ring (see page 19).

To search alphabetically

To shorten your search, use the telephone dial pad to enter the first letter of a name, then press / to scroll forward until you find the name you want.

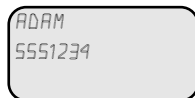
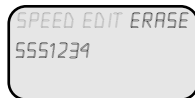
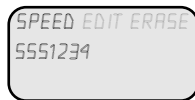
Press dial pad buttons once for the first letter, twice for the second, three times for the third, as shown on page 19.

To call a displayed number

When the entry you want is displayed, you can dial it immediately:

At the cordless handset, press **PHONE** to dial.



At the base, press **DISPLAY DIAL** to activate the speakerphone and dial the number. You can continue the call on speakerphone, or lift the base handset.

1  **DIR****2**  **3**  **SELECT**

Press **SELECT** to choose blinking option

NOTE: Screens shown above are displayed on the cordless handset. The base display is slightly different, but the procedure is the same.


*Phonebooks***To move, edit or delete an entry**

When any entry is displayed, press **SELECT** to see options. Press  or  to highlight the option you want (blinking text), then press **SELECT** again to select it.


To move an entry (cordless handset only)

When *SPEED* is blinking, press **SELECT**, then dial a memory location (1-9) to transfer this entry to your Speed Dial directory.


To edit an entry

Press  until *EDIT* is blinking, then press **SELECT**. You can change the name and number (or distinct ring setting at the cordless handset) by following the steps described on page 19.

To delete an entry

Press  until *ERASE* is blinking, then press **SELECT** to display a confirmation screen (*ERASE NO YES*).

To delete the entry, press  to highlight **YES**, then press **SELECT**.

To abort the procedure and leave the entry intact, press  to highlight **NO**, then press **SELECT**.

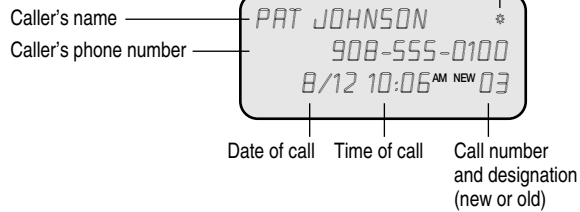


Caller ID Operation

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.

Asterisk means same caller has called more than once




Separate Caller ID logs are kept in the base and in the cordless handset. Information about the last 90 incoming calls is stored in each log. You can review the call log to find out who has called, return the call without dialing, or transfer the caller's name and number into your phone directory.

Each incoming call is numbered. The most recent call is assigned the highest number. When the call log is full, the oldest call information is deleted to make room for new incoming call information.

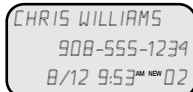
If you answer a call before the information appears on the screen, it will not be saved in your call log.

Display screen messages


<i>PRIVATE NAME</i>	Name of caller is not revealed at caller's request.
<i>PRIVATE CALLER</i>	Name and telephone number of caller are not revealed at caller's request.
<i>UNKNOWN NAME</i>	Your phone company is unable to determine caller's name.
<i>UNKNOWN CALLER</i>	Your phone company is unable to determine caller's name and telephone number.

1  **CID**


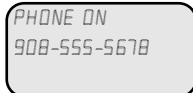
PAT JOHNSON
908-555-0100
8/12 10:06 AM NEW 03

2   / 


CHRIS WILLIAMS
908-555-1234
8/12 9:53 AM NEW 02

3   / 


MARK CLAYTON
908-555-5678
8/12 9:12 AM NEW 01

4  **PHONE/
DISPLAY DIAL**






PHONE ON
908-555-5678

To dial this number

Caller ID Operation**To review your call log**

When the phone is not in use, press **CID** to display information about the most recent caller.

To review your call log

Press  /  to scroll backward (display older calls) or  /  to scroll forward (display newer calls). The highest call number is the most recent call received.

To return a call

At the cordless handset, press **PHONE** to call the person currently displayed.

At the base, press **DISPLAY DIAL** to call the person currently displayed.

(NOTE: See page 24 for important dialing options).

Other options

Press **SELECT** at any Caller ID screen to see options (Dial or Program; see pages 24-26).

New and Old calls

Each screen of information is designated New until you have read it by reviewing the Call Log. Each screen you display is then designated Old.

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 directory, the name that appears on screen will match the name as you entered it into your directory.

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

1  **CID**

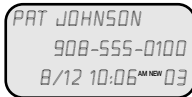


2  **PHONE/
DISPLAY DIAL**



Or

1  **CID**



2  **#**



3  **PHONE/
DISPLAY DIAL**



Caller ID Operation

To dial a call log entry

When any Caller ID screen is displayed, press **DISPLAY DIAL** at the base (or **PHONE** at the cordless handset) to dial the number exactly as it appears on the screen.

Dialing options

Caller ID numbers may appear with an area code that may not be required for local calls.

If the number displayed is not in the correct format, you can change how it is dialed. Press **#** repeatedly to see dialing options. With each button press a new option will be displayed. Press **PHONE** (cordless handset) or **DISPLAY DIAL** (base) to dial when the number appears in the proper format for your area.

Example:

CIDNumber displayed as **908-555-0100**

#Number changes to **555-0100** (drops area code)

PHONEDials **555-0100** (at the cordless handset)

DISPLAY DIALDials **555-0100** (at the base)

1  **CID**

PAT JOHNSON
908-555-0100
8/12 10:06 AM NEW 03

2  

CHRIS WILLIAMS
908-555-1234
8/12 9:53 AM NEW 02

3  **CID DEL**

PAT JOHNSON
908-555-0100
8/12 10:06 AM NEW 03

Or

NEW 00 OLD 27

1  **CID DEL**

ERASE ALL NO YES

2  

ERASE ALL NO YES

3  **SELECT**

NEW 00 OLD 00

Call log cleared

Caller ID Operation

To delete call log entries

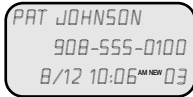
To delete a single call log entry

Press **CID**, to display the first Caller ID entry. Use the arrow keys to find the entry you want to delete, then press **CID DEL**. When the entry is deleted, the next oldest record is displayed.

To delete all call log entries

To clear your call log completely, press and hold **CID DEL** while the phone is idle (not in use). This will display a confirmation screen asking if you want to erase all entries in the Caller ID log. If you select **YES**, the call log will be cleared and the screen will return to normal standby display, showing no old or new calls.

1  **CID**



2  **SELECT** 



3  **SELECT**




Edit name as desired

4  **SELECT**

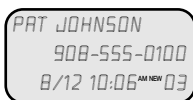


Edit number as desired

5  **SELECT**
(Cordless handset only)



6  **SELECT**




Entry added to phone directory

Caller ID Operation

To add entries to phonebook

When any Caller ID screen is displayed, follow the steps at left to enter it into your phonebook directory.

Both the caller's name and telephone number will be entered as they appear in the call log. At steps 3-4, you can make any changes to the name or number by using the  button to erase characters, or using the dial pad to enter new ones (see page 19 for instructions).

When the number is stored, the screen returns to the call log display. The entry copied to your phonebook remains in the call log until deleted.

Answering System Operation

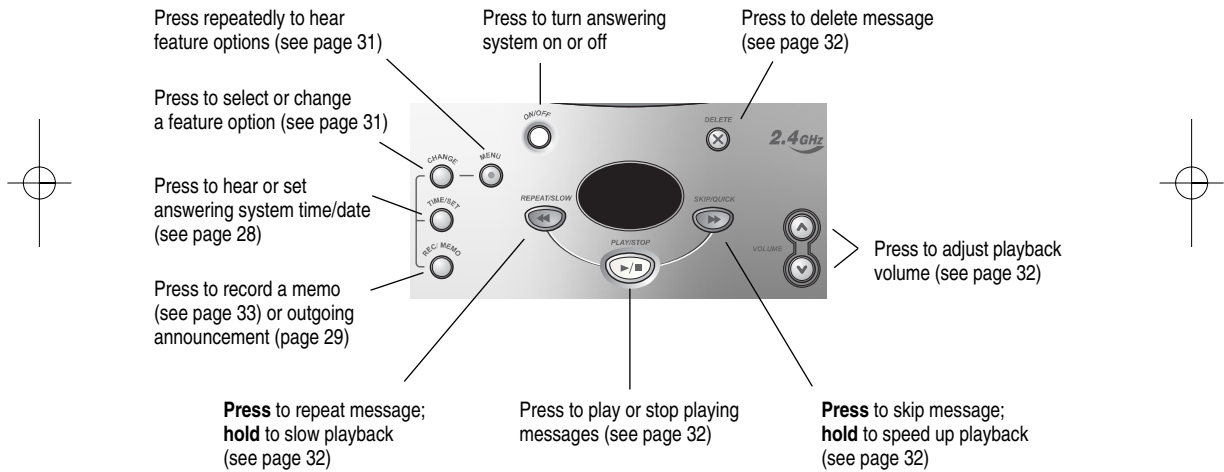


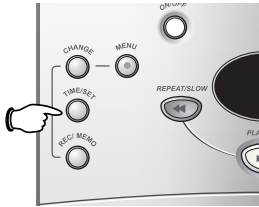
Call counter

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

Message capacity

The answering system can record up to 99 messages, depending 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.

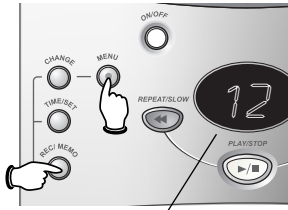
- 1** **TIME/SET**
 "Friday, 10:07 am, 2003"
 "To change clock, press Time Set"
- 2** **TIME/SET**
 "Friday"
- 3** **CHANGE**
 "Monday"
 Press until correct day is spoken
- 4** **TIME/SET**
 "10 am"
- 5** **CHANGE**
 "2 pm"
 Press until correct hour is spoken
- 6** **TIME/SET**
 "07"
- 7** **CHANGE**
 "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 **CHANGE** to advance the minute or year by one digit at a time. Press and hold to advance by 10 digits at a time.

NOTE: You can choose to set the time manually, or you can allow it to 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)

- 1 **MENU**
 "Change announcement"

- 2 **PLAY/STOP**
 (Plays announcement previously recorded)

Or

- 2 **REC**
 "Now recording..."

- 3 Speak into microphone



Microphone

Announcement example:

"Hello, you've reached the Jones family. Please leave a message after the beep."

- 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

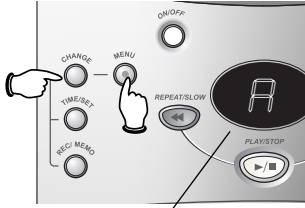
Press **MENU** repeatedly until you hear "Change announcement." Then press **REC** and begin speaking after you hear "Now recording." Speak facing the telephone base from about 9 inches away.

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** repeatedly until you hear "Change announcement," then press the **PLAY/STOP** button 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.

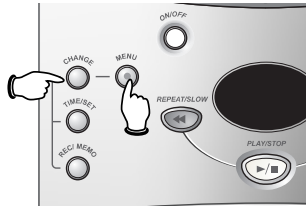
To turn Announce Only on or off

Press **MENU** repeatedly until you hear "Change Announce Only." Then press **CHANGE** until you hear the option you want (On or Off). Press the **PLAY/STOP** button to store your selection and exit, or press **MENU** again to modify other features (see page 31).

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 29 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.



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.

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

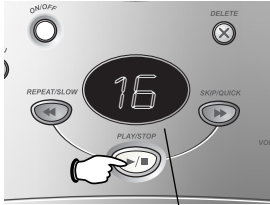
Feature options

(Default settings underlined>

System announces:	Feature description:
"Change announcement" Options: [record announcement]	Record your outgoing announcement (see page 29).
"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 35).
"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 30).
"Change call screening" Options: <u>On</u> / Off	When on, you can hear incoming messages, or answer the call (see pages 12-13).
"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, or after 4 rings if you have no new messages.




NOTE: Press **CHANGE** to advance the remote access code number by one digit at a time. Press and hold to advance by 10 digits at a time.



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


1 **PLAY/STOP**


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

Message playback begins. See options at right.

2 **PLAY/STOP**

Message playback ends.

 **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 the **PLAY/STOP** button to hear incoming messages you've received. 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

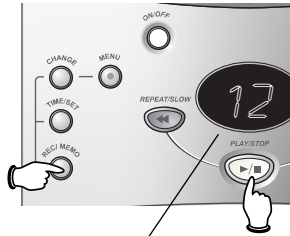
- When playback begins, you will hear the number of messages.
- Before each message, you will hear the day and time it was received.
- After the last message, you will hear "End of messages." If the system has less than 5 minutes of recording time left, you will hear time remaining.

Options during playback

- Press   to adjust speaker volume.
- Press **SKIP/QUICK** to skip to next message (or hold down to speed up message playback).
- Press **REPEAT/SLOW** 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 the **DELETE** button while the phone is idle (not during a call, or during message playback). This will delete all old messages. New messages (ones you have not yet played back) will not be deleted.



Elapsed recording time (seconds)

1 **MEMO**

"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 from callers. 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) will be shown in the message window as you record. You can record a memo up to 4 minutes long. Memos less than 3 seconds long will not be recorded.

To play back a memo

Press the **PLAY/STOP** button to hear messages and memos (see page 32 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 list below for explanation of other displays in this window.

Message window displays

□	No messages.
1-99	Total number of messages & memos, or message number currently playing (see page 32). Number flashes if you have new messages.
10-99	Current Remote Access Code while setting (see page 31).
1-99 (counting)	Elapsed time while recording a memo (see page 33) or announcement up to 90 seconds (page 29).
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 28).
A	Announce Only mode is on (see page 30).
--	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 menu 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



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 31 to change it.

Play messages



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

Repeat or go back



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

Skip to next message



Press to skip current message and advance to next message.

Stop



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

Delete message



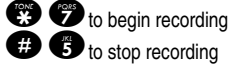
Press during playback to delete current message.

Review announcement



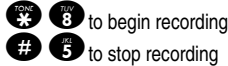
Press to review current outgoing announcement.

Record announcement



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

Record memo



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

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.

Help Menu



Press to hear list of features & commands.

Exit



Press to end remote access call (or hang up).

Appendix

Display screen messages, lights and tones



Screen display messages





<i>CONNECTING...</i>	The handset is waiting for a dial tone.
<i>** RINGING **</i>	There is a call coming in.
<i>** PAGING **</i>	The handset locator has been activated (handset beeps to help you locate it).
<i>NEEDS RECHARGING</i>	Handset battery is depleted. Place handset in charger to charge the battery.
<i>BATTERY LOW</i>	Handset battery is low. Place handset in charger to charge the battery.
<i>PHONE ON</i>	The handset is in use.
<i>RINGER OFF</i>	The handset ringer is turned off.
<i>HOLD</i>	Current call is on hold.
<i>SCANNING</i>	Handset is scanning for a clear channel to improve sound quality.
<i>NO CONNECT</i>	Handset cannot communicate with base. Check base power, or move closer.

Appendix

Display screen messages, lights and tones



Alert tones

	"Beep-Beep...Beep-Beep..." (Double beep every 5 seconds)	Handset battery is low. Place handset in charger to charge the battery.
	"Beep-Beep...Beep-Beep..." (Double beep every 5 seconds)	The handset is out of range. Move closer to the base.
	"Beep-Beep-Beep-Beep-Beep" (5 quick beeps)	Error tone (current operation has been unsuccessful; try again).
	"Beeeeeeeeeep" (1 long beep)	Confirm tone (current operation has been successfully completed).

Indicator lights

NEW CALL

If you have Caller ID service:
Flashes when new calls have been received; off when all new Caller ID records at the base have been reviewed (see page 22).

ON/OFF

On: Answering system is on.
Off: Answering system is off.

PLAY/STOP

Flashing: New messages.
Steady: No new messages

IN USE

Steady: Line is in use.
Flashing: Call is on hold.
(Also flashes in cadence with ringing to announce an incoming call.)



MUTE

On when microphone is muted.

SPEAKERPHONE

On when speakerphone is activated.



CHARGING

On when handset is charging in cradle.
Flashes when handset cannot communicate with base.

*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 the battery pack 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.
- Make sure the base antenna is fully upright.
- If you have dial pulse telephone service, make sure the dial mode is set to dial pulse (see page 11).

Cordless handset does not ring

- Make sure the ringer is on (see page 10).
- Make sure the telephone line cord and AC adapter are plugged in properly (see page 6).
- Make sure the base antenna is fully upright.
- Move the cordless 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.

Noise or interference on a cordless handset call

- Make sure the base antenna is fully upright.
- You may be out of range. Move closer to the base.
- Press **CHAN** to select another channel. If noise is exceptionally loud, move closer to the base before changing channels.
- 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.
- 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


If you lose a call after changing channels

- You were probably almost out of range. Move closer to the base before changing channels. Before placing another call, set the handset in the charger for at least 15 seconds.

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  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 two when you have new messages waiting (see page 31).
- 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 28).

System does not respond to remote commands

- Make sure to enter your Remote Access Code correctly (see page 35).
- 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.

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*Appendix***Technical specifications**

RF Frequency Band (Handset to Base)	912.75MHz — 917.10MHz
RF Frequency Band (Base to Handset)	2410.2MHz — 2418.9MHz
Channels	30
Modulation	FM
Operating Temperature	32°F — 122°F 0°C — 50°C
Base Unit Voltage (AC Voltage, 60Hz)	104 — 129 Vrms
Base Unit Voltage (AC Adapter Output)	9 Vdc @500 mA
Handset Voltage	3.1 — 4.2 Vdc @400 mAh
Charger Voltage (AC Adapter Output)	9 Vdc @200 mA

Appendix

Remote access wallet card

Your package includes a handy wallet card to help you remember access commands you can use to control your answering system from any touch-tone telephone.

If you misplace this card, just clip and save the card below.

Cut along dotted line



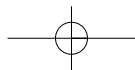
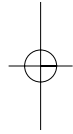
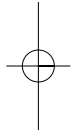
Call your phone number, then enter your 2-digit access code (preset to 19).

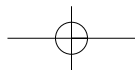
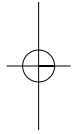
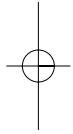
Action	Remote Command
Voice help menu	# 1
Play messages	# 2
Repeat message	# 4
Skip message	# 6
Stop.....	# 5
Save messages.....	Hang up
Delete message	# 9 while message plays
<hr/>	
Review announcement	# 7
Record announcement	* 7 speak after beep
	# 5 to stop
Record memo.....	* 8 speak after prompt
	# 5 to stop
End remote access call	* 0 (or hang up)
Turn system off	# 0 (enter again to turn on)
Turn system on	If off, system answers after 10 rings. Enter access code at prompt, then press # 0 to turn system on.

Fold card here

2.4 GHz Corded/Cordless Telephone/Answering System 1487/1187

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