

Telephone Operation

Call Forward and Call Transfer

Call Forward and Call Transfer

An external call can be forwarded or transferred from one handset to the other. The difference between forward and transfer depends on if the sending handset needs to talk with the receiving handset before the external call is sent to the other handset.

Call Forward

- The first handset (HS1) can forward an external call to the other handset (HS2) by pressing and holding the **INTERCOM** key. HS1 will display CALL FORWARDED.
- To answer the call, HS2 can press **PHONE**, **SPEAKER** or any dial pad keys.



NOTE: If the other HS2 does not respond within 30 seconds, the external call will be returned to HS1 and its display will show CALL BACK. If the returned call is not answered within 30 seconds, the external call will end automatically.

Call Transfer

- HS1 can forward an external call to HS2, by pressing the **INTERCOM** key.

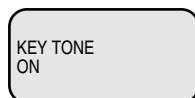
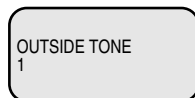
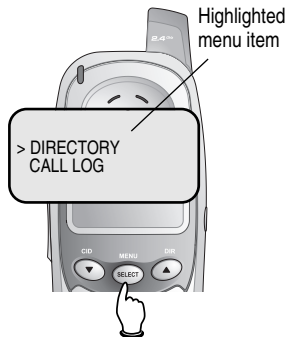


NOTE: The external call is put on hold automatically.

- HS2 will ring, showing an intercom call.
- Press **PHONE**, **SPEAKER** or any dial pad key on HS2 to answer the intercom call.
- HS1 and HS2 can discuss the external call.
- Press **OFF** on HS1 to transfer the call. HS2 is now on the external call. CALL TRANSFERRED will display on HS1.



NOTE: If there is no answer on HS2 within approximately two minutes, HS1 will automatically reconnect to the external call.



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 **>** symbol. Press **SELECT** to select the highlighted item.

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

Ringer volume

At this menu you can set a 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**

HANDSET 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 17 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

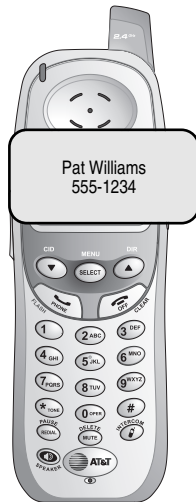
Dial Type

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.

CLR Voice Mail

At this menu you can manually turn off the voice mail light. Press **SELECT**, then the **▲ ▼** keys to select **CLR VOICE MAIL**. Press **SELECT** twice to confirm or **OFF** to cancel.



Phone book

Shared phonebook directory

The phonebook directory is stored in the base, and is shared by both handsets. Changes made at either handset will be reflected in both.

Only one handset at a time can use the phonebook. If a second handset attempts to use the phonebook, the screen will display "Not available at this time."

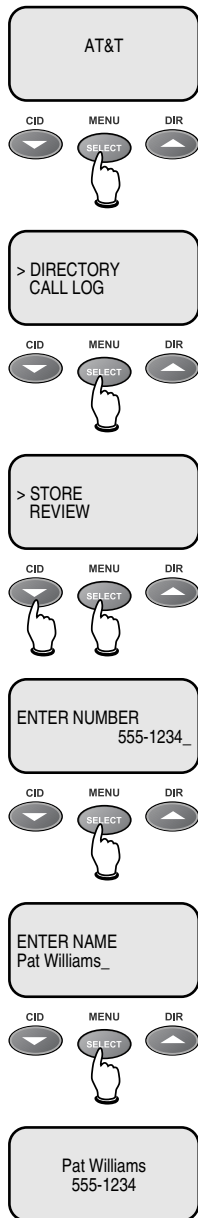
Memory capacity

The phone book 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 18).

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.



Phone book

New phone book entries

To create a new phone book entry

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

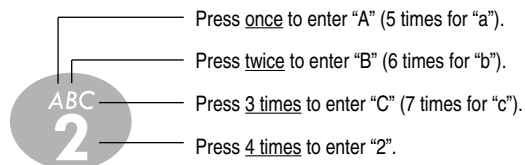
Use the dial pad to enter up to 32 digits, then press **SELECT**. You will be notified if the number is already in your phone book.

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.

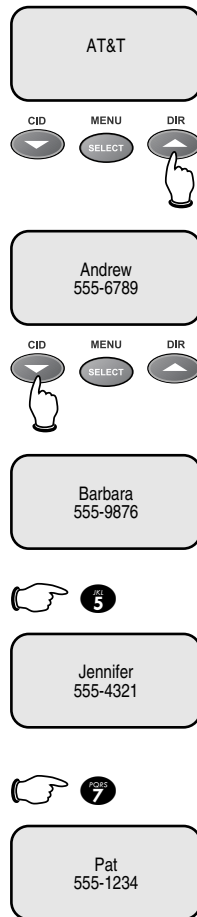


The cursor moves to the right when you press another dial pad button or the **▲** button. Press **▼** to move the cursor to the left. Press **1** to enter a space, or press twice to enter "I".

- Press **DELETE** to erase letters if you make a mistake.
- Press ***** 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 phone book entry. To change it later, see page 19.



Phone book

Phone book search

Press **DIR** to display the first listing in the phone book. You can then use the **▲** or **▼** to browse through the phone book, 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.

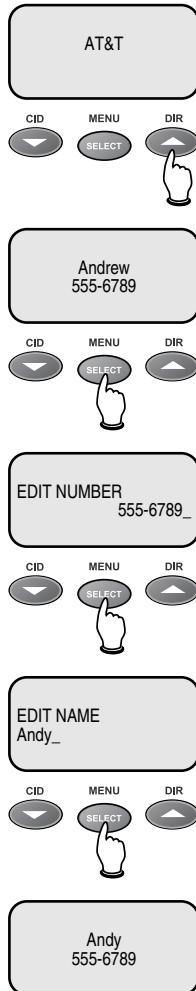
For example, press **5 (JKL)** once to find Jennifer, twice to find Kevin, or three times to find Linda.

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.



Phone book

To dial, change or delete entries

To dial a number

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

To delete an entry

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

To change a listing

When any phone book entry is displayed, press **SELECT** to modify the entry. (See page 17 for help in modifying the name or number.)

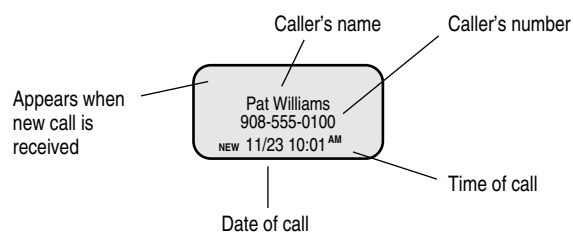
Change the number as needed, then press **SELECT**. Change the name as needed, then press **SELECT** to save the modified entry.



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 phone book.

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.



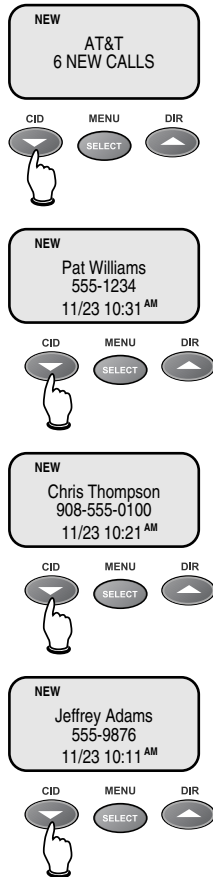
NOTE: Only one handset can review the call at a time. If the other handset attempts to enter the call log, will display NOT AVAILABLE AT THIS TIME.

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

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



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:

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

(twice)Number changes to **555-0100** (drops "1" + area code)

PHONE/

SPEAKERDials **555-0100**

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.

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

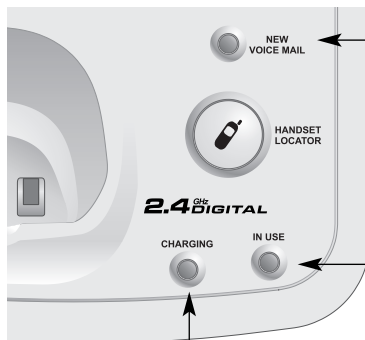
Happy tone

Programming command completed successfully.

2 beeps

Programming error (or last record in list displayed).

Indicator lights



Charging

On when handset battery is charging.

New Voice Mail

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

Visual MSG Waiting Indication

On when you have new voice mail.

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.

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 15).
- 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 14).
- 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 26).
- 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 23).

System does not respond to remote commands

- Make sure to enter your Remote Access Code correctly (see page 30).
- 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 @400mA
Handset Voltage	3.2 — 4.7 VDC 700mAh

Appendix

Index

A

AC adapter, 6
Alert tones, 31
Answering calls, 10

B

Battery charging, 7
Battery installation, 7
Belt clip, 9

C

Call Forward, 13
Call Transfer, 13
Caller ID, 20
 add entries to phone directory, 21
 delete entries, 21
 dial entries, 21
CID, 20

D

Delete Call Log entries, 21
Delete redial entries, 10
Dialing,
 from a CID record, 21
 phone book dialing, 19

E

Elapsed time, 10
Ending calls, 10

F

Flash (switchhook flash), 11

H

Hands-free use, 10
Handset locator, 10
Headset, 9

I

Incoming call log, 20
Incoming calls, answering, 10
Indicator lights, 22

L

Last number redial, 10
Low battery, 7

M

Making calls, 10
Menus, 2
Mute, 11

N

Names,
 enter into phone book, 17
 search for, 18

O

Operating range, 5

P

Phone book, 16
 dial number, 19
 edit entries, 19
 name search, 18
 new entries, 17
Problems, 23

Q

Quick reference guide, 2-3

R

Receiving calls, 10
Recharging, 7
Redial, 10
Ring silencing, 11
Ring tone options, 14

S

Search for name, 18
Speakerphone, 10
Switchhook flash, 11

T

Technical specifications, 25
Troubleshooting, 23

V

Volume controls, 11



www.telephones.att.com

Copyright © 2004 Advanced American Telephones. All Rights Reserved.
AT&T and the Globe Design are trademarks of AT&T Corp.,
licensed to Advanced American Telephones. Printed in China. Issue I AT&T I I/04.
91-000147-010-000