SPEAKERPHONE 830

Owner's Manual





Front and Side

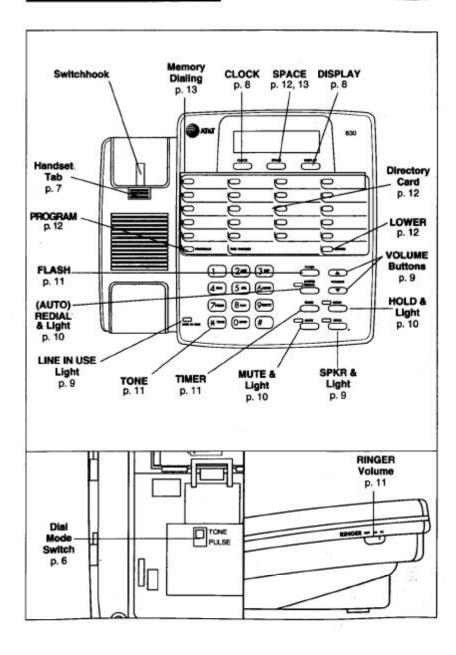


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Installation (continued)

Setting Time and Date

The screen displays the time and date when the phone is not in use. You can reset the time at any time.

- 1. Press and release CLOCK.
- Use the dial pad to enter the correct time. For example, press 1035 to set the clock to 10:35.
- 3. Press # for AM or f for PM.
- 5. Press and release CLOCK again.

To display the time and date while using your phone, press and release [DISPLAY] [CLOCK].

To Reset Time Only

Follow Steps 1-3 above, then press

To Reset Date Only

- 1. Press and release CLOCK.
- 2. Press # for AM or # for PM.
- Enter the correct date. For example, press 11 to set the date to September 1.
- 4. Press and release CLOCK.

Operation

Making Calls — Handset

Lift the handset. You can dial your call manually, or use the memory dialing feature (see "Memory").

NOTE: If the speakerpfione light is on, speakerphone has been selected, and the handset won't work. Press SPKR to return to the handset or press the switchhook.

NOTE: Lifting an extension place while the specific phone is in use might interfere with its operation.

Line-In-Use Light

Volume Buttons

When this telephone or any other telephone on the same line is in use, this light will be on.

The VOLUME buttons adjust the

Answering Calls — Handset

Lift the handset. (The Line-In-Use light will be flashing.) Replace the handset to end the call.

speaker or handset during your call. Adjusting one does not affect the other. While on a call, press to increase volume.

Making Calls - Speakerphone

Press SPKR (the SPKR light goes on). Wait for a dial tone, then dial the call manually, or by using the memory dialing feature (see "Memory").

Answering Calls — Speakerphone

Press SPKR. Press SPKR again to end the call.

To switch from handset to speakerphone, press [SPKR]. To switch from speakerphone to handset, lift the handset.

Redial

The telephone always stores in memory the last phone number you called. The number (up to 16 digits) will remain in the Redial memory until you dial another number.

To dial the same number again, lift the handset or press **SPKR**, listen for the dial tone, and press **REDIAL**.

(Continued)

Operation (continued)

Automatic Redial

To have the last number you called redialed automatically, press (REDIAL) without lifting the handset. You will hear the number being dialed, and the Line-In-Use and Auto Redial lights will be on.

When the call is answered, you must either lift the handset or press [SPKR] to talk. If the call is busy, the number will be redialed every 40 seconds up to 10 times (timing begins when the phone is on hook).

To stop automatic redialing at any time, press REDIAL again. Lifting the handset or pressing SPKR will also cancel Automatic Redial.

Hold

The Hold feature allows you to keep a call on the line while you step away from the phone or while someone takes the call on an extension phone. When a call is put on hold at this phone, the Hold light blinks; nothing you or the other person says can be heard. You cannot access any special features.

To activate, when using the handset, press and release (HOLD), and place the handset back in the cradle. When using the speakerphone, press and release (HOLD).

To release Hold,

Lift the handset from the cradle

- OR -

Press SPKR

-OR-

Lift the handset of an extension phone

— OR —

If the handset is not in the cradle, lift the handset and press (HOLD), or press (SPKR).

Mute

Press and release MUTE (the MUTE light goes on) to talk privately with someone else in the room without the person on the phone hearing you. Press and release MUTE again (the MUTE light goes off) to continue your conversation with the other party.



Operation (continued)

Flash

The Flash feature is useful if you have subscribed to custom calling services from your local telephone company.

Press **FLASH** instead of pressing the switchhook to activate services such as call waiting or 3-way calling.

You might have to press other buttons before or after <code>FLASH</code>, as explained in the custom calling instructions provided by your local telephone company. The <code>FLASH</code> button is used only as a substitute for pressing the switchhook.

Temporary Tone Dialing

If you have rotary service, you can change from pulse to tone dialing during a call by pressing . This is useful if you need to send tone signals for access to telephone banking or long-distance services.

Example:

- 1. Dial a number.
- Press and release *; all keys pressed after this will send tone signals.
- After you hang up, the phone automatically returns to rotary service.

Digits pressed after # will not be stored in Redial.

Ringer Volume

Use the RINGER volume switch, located on the side of the phone, to turn the telephone ringer OFF, or set it to ring at LO or HI volume. When the ringer is off, the screen displays "RINGER OFF." You can make or answer calls normally when the ringer is off. Other telephones on this line are not affected by this setting and will still ring.

Timer

The screen displays elapsed time in minutes and seconds up to the first hour, and then in hours and minutes. Press and release TIMER to activate the timer; press TIMER again to stop timing.

If you are using the phone, the timer will stop automatically when you hang up. The screen will display the recorded time for about 10 seconds. To display the last recorded time later, press and release DISPLAY (TIMER).

Battery Warning

When battery power is low, the screen displays "LO BATT." Replace the batteries promptly to prevent the possibility of memory loss. To change the batteries, see "Batteries" in the Installation section of this book.

Features

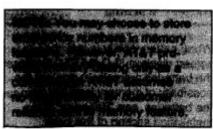
If you replace the batteries when indicated, numbers will remain stored in memory unless you erase or change them by entering other numbers.

Capacity: This telephone can store up to 32 telephone numbers up to 16 digits long.

One-Touch Dialing: The 16 white spaces on the directory card are one-touch memory locations. You can dial one of these numbers by pressing the memory button next to the number.

Two-Touch Dialing: The 16 gray spaces on the directory card are two-touch memory locations. To dial one of these numbers, you must press **LOWER**, then the memory button next to the number.

Directory Card: Remove the plastic cover and the directory card. Write your telephone number in the space provided on the card. Also write the telephone numbers (and/or names) that you want to store in each memory location. Reinstall the card and plastic cover in the space provided.



One-Touch Dialing

Storing Numbers

- 1. Press and release PROGRAM .
- Enter the telephone number. If you want to insert a hyphen between digits, press SPACE once where you want the hyphen. The screen displays the number as you enter it. When you store , your screen displays .

When you store ₱, your screen displays □.

When you store a flash, your screen displays "F."

Press and release the memory button where you are storing the number. You will hear two beeps to confirm that the number has been stored correctly.

NOTE: If you hear a long sequence of beeps and a series of E's appears on the display screen, you have not correctly stored the number. Press PROGRAM again and start over. If you still have trouble, turn to "in Case of Difficulty."

Repeat steps 1-3 to store another number.

Memory (continued)

Store a Pause or Wait

If you want to store a 3-second dialing delay, press SPACE twice where the pause is needed. If you want to store a 30-second dialing delay, press SPACE three times. Each pause or wait counts as one digit.

Dialing Numbers

- Lift the handset or press SPKR. Listen for a dial tone.
- Press and release the memory button.

Two-Touch Dialing

Storing Numbers

- 1. Press and release [PROGRAM].
- Enter the telephone number. If you want to insert a hyphen between digits, press SPACE once where you want the hyphen. The screen displays the number as you enter it. When you store ♣, your screen displays □.

When you store **②**, your screen displays □.

When you store a flash, your screen displays "F."

- Press and release LOWER.
- Press and release the memory button where you are storing the number. You will hear two beeps to confirm that the number has been stored.

NOTE: If you hear a long sequence of beeps and a series of E's appears on the display screen, you have not correctly stored the number. Press (PROGRAM) again and start over. If you still have trouble, turn to "in Case of Difficulty."

Repeat Steps 1-4 to store another number.

Store a Pause or Wait

If you want to store a 3-second dialing delay, press **SPACE** twice where the pause is needed. If you want to store a 30-second dialing delay, press **SPACE** three times. Each pause or wait counts as one digit.

Dialing Numbers

- Lift the handset or press SPKR. Listen for a dial tone.
- 2. Press and release LOWER.
- Press and release the memory button.

Viewing Numbers in Memory

To view a number while using the telephone, press [DISPLAY], and then the appropriate memory button (or [LOWER] and then the memory button).

To view a number when the telephone is not in use, press the memory button (or LOWER) and the memory button) where the number is stored. The number displayed on the screen will not be dialed.

(Continued)

Erasing Numbers

To remove any number from memory, you can enter another number in the same memory location. To clear a memory location and leave it empty.

- 1. Press PROGRAM .
- Press the memory button (or press LOWER and the memory button).

Storing Numbers Just Dialed

Whenever you make a telephone call, you can store the number you dialed in memory without re-entering the digits.

- 1. Press PROGRAM .
- 2. Press REDIAL .
- Press the memory button (or LOWER) and the memory button) where you are storing the number.

Dialing Long Numbers

There are two ways to dial telephone numbers that are too long to fit into a memory location.

Use Two Memory Locations

You can store a number of more than 16 digits by dividing it and storing it in two memory locations, as shown in the illustration below.



Follow the directions in "One-Touch Dialing" or "Two-Touch Dialing" to store the number in two memory locations.

To dial, lift the handset, then:

- Press and release the memory button (or LOWER) and the memory button) for the first location, and wait for the dialing to stop.
- Press and release the memory button for the second location.

Combine Manual and Memory Dialing

Instead of using two memory locations, you might choose to store only part of a long number. You can use memory dialing to dial the stored portion, then dial the other digits manually. If the stored portion is dialed first, wait for dialing to stop before you continue with manual dialing.

In Case Of Difficulty

If your telephone does not work properly, try the following suggestions before seeking repair assistance.

No Dial Tone

- Make sure all plugs are connected properly. Inspect the line cord connections at the modular jack and at the telephone. Also inspect the coiled handset cord connection at both ends.
- Check to make sure that Hold is not activated.
- Unplug the telephone and connect it to another modular jack. If it still does not work, and other telephones in your home are working, the problem is with this telephone. Call the AT&T National Service Center at 1 800 222-3111.

Call Cannot Be Dialed, Or is Dialed Slowly

- See "Installation" to set the Dial Mode switch. If you have pulse dialing service you cannot dial numbers with the switch set to TONE. Set the switch to PULSE, then hang up and dial again.
- If you have tone dialing service, you can use either tone or pulse dialing mode. If you set the switch to TONE, numbers are dialed much more quickly.

Automatic Redial Interrupted

 If your phone rings during the Automatic Redial sequence, you will cancel it if you lift the handset or press <u>SPKR</u> to take the call.

- Lifting the handset or pressing
 SPKR will cancel Automatic Redial.
- If you press REDIAL during Automatic Redial, the screen displays a jumbled message. This is normal, and it will clear in about 30 seconds. If you lift the handset or press SPKR, the screen will return to normal.
- Low battery power can affect Automatic Redial. For information about changing batteries, see "Getting Started."

Difficulty Storing Numbers In Memory

- Review "Storing Numbers" to make sure you are pressing the correct sequence of buttons.
- If you are interrupted by a recorded announcement telling you to hang up (or a loud buzzing noise), hang up and try to enter the number more quickly.
- Try calling the number you want to enter into memory. When the call is ended, press PROGRAM, REDIAL, and a memory button (or LOWER) and a memory button).
- If someone lifts an extension phone while you are storing numbers in memory, programming might be interrupted. Make sure all extensions are on hook while storing numbers in memory.

(Continued)