



Cordless Telephone 5500

Owner's Manual

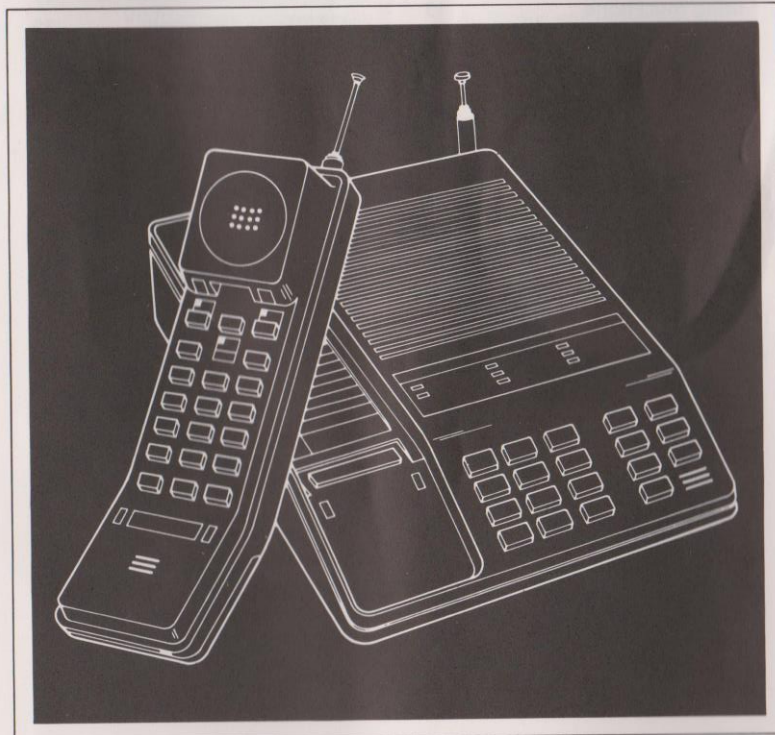


Table of Contents

Introduction	1	Maintenance	26
Pre-Installation Checklist	2	Charging the Handset Batteries	26
Where to Find It	3	Replacing the Batteries	27
Handset	3	Taking Care of Your Telephone	28
Base	4	In Case of Difficulty	29
Getting Started	6	Noise or Interference	29
Setting Up Your Telephone	6	Operating Tips	29
Quick Reference Guide	8	AT&T Limited Warranty	32
Using Your Phone	10	FCC Information	34
Making Calls	10	Technical Specifications	36
Answering Calls	12	Index	37
Using the Speakerphone	14	Service Return Form	IBC
Using the Intercom	16		
Using the Temporary Tone Feature	18		
Operating Range	19		
Tones and What They Mean	19		
Memory Dialing	20		
Storing Numbers into Memory	20		
Dialing Numbers from Memory	21		
Storing Special Codes and Sequences	22		
Redial	23		
Remote Handset Holder	24		
Wall Installation	24		
Wall-Mounting Template	39		

Introduction

About Your New AT&T Cordless Telephone 5500

Thank you for choosing the AT&T Cordless Telephone 5500. It's been designed for the utmost in convenience and reliability—and offers many features not found on other cordless phones.

The *Quick Reference Guide* on page 8 contains brief instructions for using your new phone. For more information about any feature or operation, see the appropriate section of this booklet.

How Your Cordless Phone Works

The AT&T cordless telephone works much like a regular telephone, except there is no cord between the base and the handset.

Telephone calls come in and out over your regular phone line, but they are transmitted between the base unit and the handset by radio waves. That's the reason for the antennas.

You can carry the handset away from the base, and make and receive calls from another room, or from elsewhere in your home or office—even from outside in the yard.

DIAL MODE

Selectable dialing works with rotary and tone phone service. Tone service is required to access certain long distance and other services and some tone activated computer systems.

Special Features

Your AT&T Cordless Telephone 5500 can also work as an intercom between the handset and the base unit. It allows you to page and speak to someone at the other end without involving your telephone line.

The base unit features a built-in speakerphone that lets you hold a phone conversation without using the handset.

The handset has lights that conveniently illuminate the dial pad for a few seconds when you answer or make a call.

When you're away from the base, you can place the handset in the convenient Remote Handset Holder. (Which you can mount on a wall if you wish—See page 24.)

The AT&T Cordless Telephone 5500 also offers Memory Dialing, Redial, and a Temporary Tone feature.

Pre-Installation Checklist

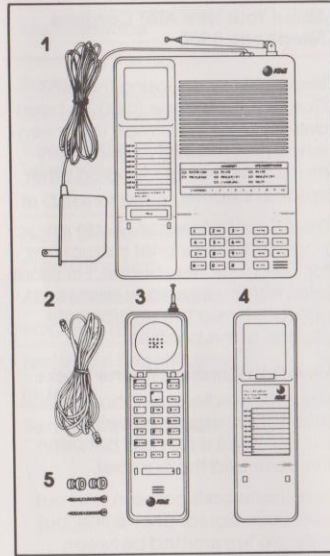
Parts Checklist

Your package includes:

1. Base unit, with power cord and AC adapter
2. Telephone line cord
3. Handset
4. Remote Handset Holder
5. Mounting screws for Remote Handset Holder

This telephone requires a standard electrical outlet (110v AC), and a modular telephone jack.

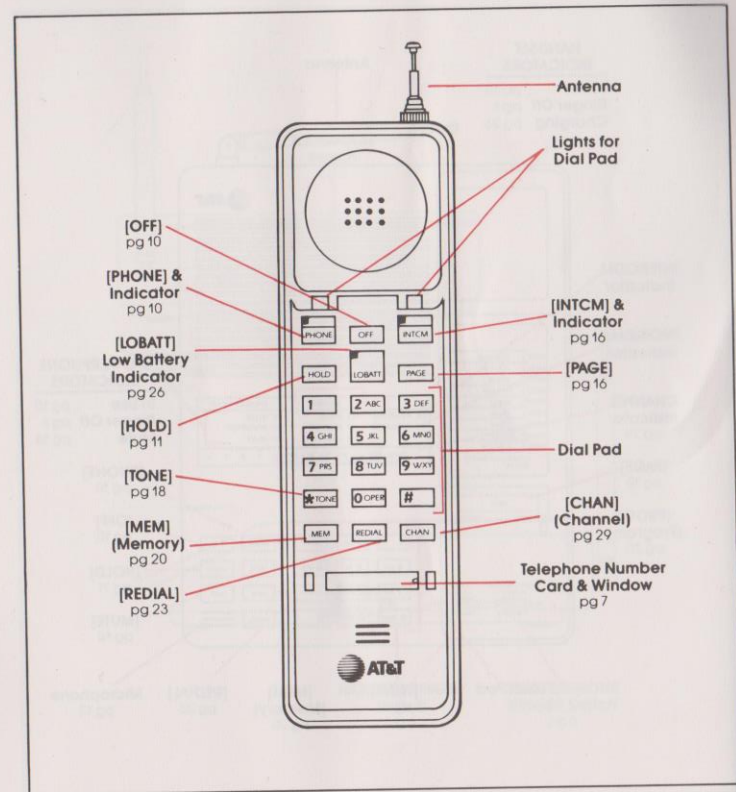
Tip: Save your sales receipt in case you need warranty service. And save the carton and packing material for storing or shipping your phone.



Where to Find It

Handset

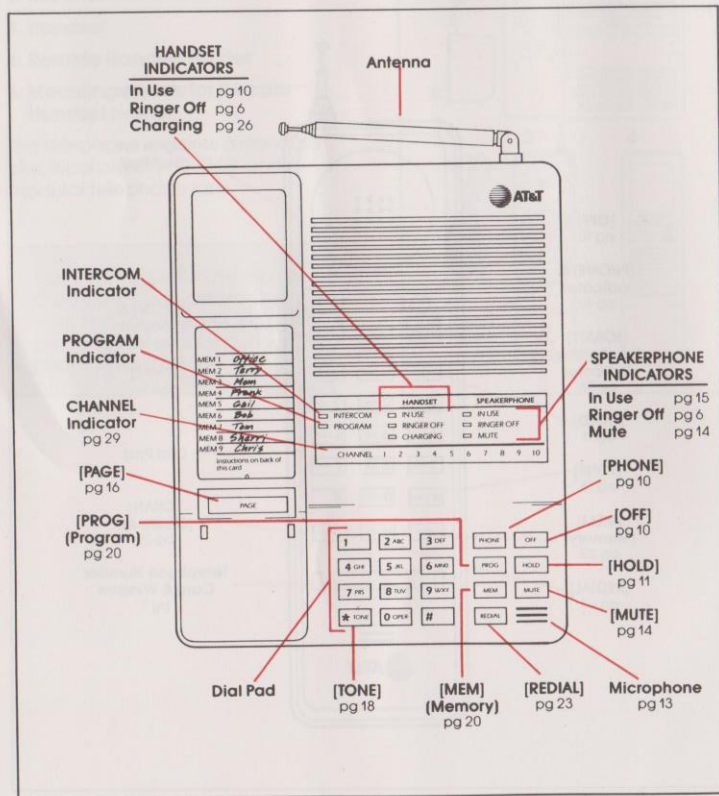
This illustration shows the controls, switches, and buttons found on the handset. For complete instructions about each control or feature, see the page number noted.



Where to Find It

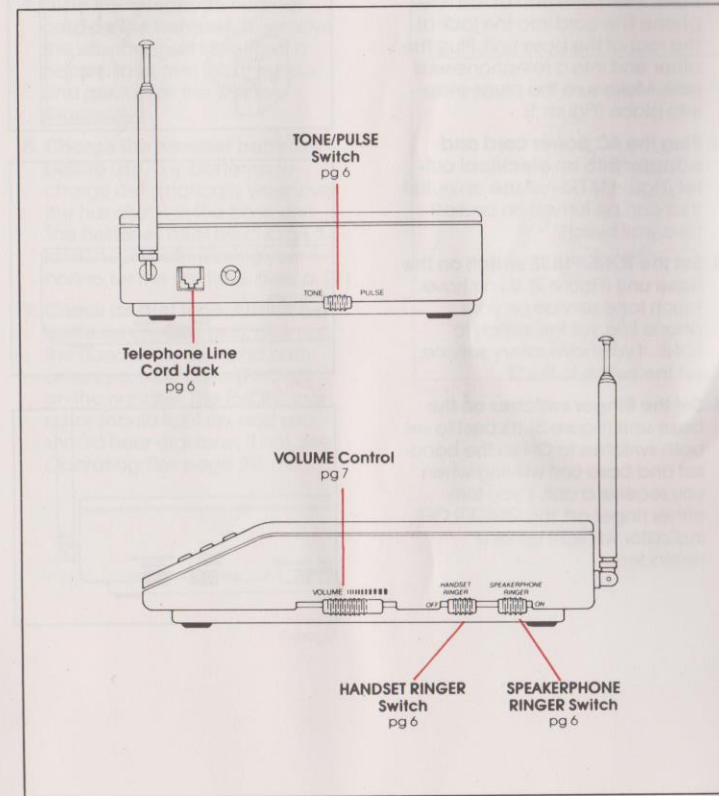
Base Unit: top view

These illustrations show the controls, switches, and buttons found on the base unit. For complete instructions about each control or feature, see the page number noted.



Where to Find It

Base Unit: side and rear view



Getting Started

Setting Up Your Telephone

1. **Choose a spot near an electrical outlet and a telephone wall jack.**
2. **Connect the telephone line cord.** Insert one end of the telephone line cord into the jack at the rear of the base unit. Plug the other end into a telephone wall jack. Make sure the plugs snap into place (Figure 1).
3. **Plug the AC power cord and adapter into an electrical outlet** (Figure 1). Do not use an outlet that can be turned on and off by a wall switch.
4. **Set the TONE/PULSE switch on the base unit** (Figure 2). If you have touch tone service on your phone line, set the switch to TONE. If you have rotary service, set the switch to PULSE.
5. **Set the Ringer switches on the base unit** (Figure 3). It's best to set both switches to ON so the handset and base unit will ring when you receive a call. If you turn either ringer off, the RINGER OFF indicator will light up as a reminder.

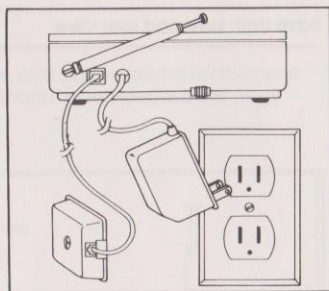


Figure 1

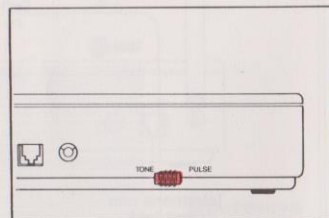


Figure 2

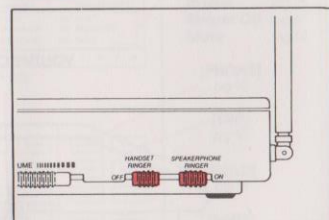


Figure 3

Getting Started

Setting Up Your Telephone

6. **Set the Volume Control** (Figure 1). This controls the speakerphone volume. Set it to the middle position for now.
7. **Fill in the telephone number card on the handset.** To remove the window, insert the tip of a paperclip or pen into the hole, and gently flex the window (Figure 2).
8. **Charge the handset batteries before use.** The batteries recharge automatically whenever the handset is in the base unit. The batteries must be charged for 10 hours before using your phone for the first time. (See p. 26)
9. **Check for dial tone.** After the batteries are charged, pick up the handset and extend both antennas. Now press [PHONE] on the handset. The PHONE indicator should light up, and you should hear dial tone. If not, see *Operating Tips* page 29.

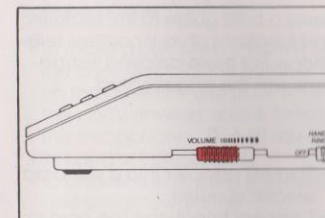


Figure 1



Figure 2

Quick Reference Guide

Here's a brief guide to the features and functions of your cordless telephone. For more detailed instructions, see the pages noted.

Set-up: (p. 6, 7)

- Plug AC adapter into a standard electrical outlet.
- Connect telephone line cord to base unit and telephone jack.
- Set Dial Mode switch to PULSE or TONE.
- Set Handset and Base Ringer switches to ON.
- Set Volume control to middle position.
- When the handset is away from the base, always keep the handset antenna fully extended.

Making Calls: (p. 10, 11)

- Press **[PHONE]** on the handset, wait for dial tone, then dial the number on the handset dial pad.
- To make a call using the speakerphone, press **[PHONE]** on the base unit, and dial the number on the base unit dial pad.

Note: The handset batteries must be fully charged before use. Place the handset in the base for 10 hours to charge the batteries.

Answering Calls: (p. 12, 13)

- If the handset is in the base, just pick up the handset.
- If you're away from the base, press **[PHONE]** on the handset.
- To answer a call using the speakerphone, press **[PHONE]** on the base unit and begin speaking.

Hanging Up: (p. 10, 12, 13)

- If you're near the base unit, just place the handset in the base unit.
- If you're away from the base unit, press **[OFF]** on the handset.
- To hang up a speakerphone call, press **[OFF]** on the base unit.

Using the Intercom: (p. 16, 17)

- From the handset, press **[PAGE]** to signal the person at the base unit, then press **[INTCM]** to activate the intercom.
- To answer at the base unit, speak toward the microphone—just like using the speakerphone.
- To page from the base, press **[PAGE]**. (The intercom can only be turned on at the handset.)
- To end an intercom conversation, press **[OFF]** on the handset or base unit.

Quick Reference Guide

Memory Dialing: (p. 20, 21, 22, 23)

- To store a number in memory, press **[PROG]** on the base unit. Dial the number on the base unit dial pad, then press **[MEM]** and a number key from 1 to 9. (You must use the base unit to store numbers.)
- To dial a number from memory, use either the base unit or the handset. Press **[PHONE]**, **[MEM]**, and the number key you assigned.

Using Redial: (p. 23)

- Press **[PHONE]**, **[REDIAL]** to automatically redial the last number you dialed.

Hold: (p. 11, 15, 17)

- When using the handset or speakerphone, press **[HOLD]** to put a call on hold.
- To return to the call, press **[PHONE]**.

Note: Always keep both antennas fully extended when the handset is out of the base.

Speakerphone: (p. 14, 15)

- To make a call, press **[PHONE]** on the base unit, dial the number on the base unit dial pad. When the party answers, speak toward the microphone.
- To hang up, press **[OFF]**.
- To answer a call, press **[PHONE]** and speak toward the microphone.

Mute: (p. 14)

- When using the speakerphone, press **[MUTE]** to temporarily turn off the microphone.
- To return to two-way operation, press **[MUTE]** again.

Changing Channels: (p. 29)

- If you hear noise or interference, press **[CHAN]** on the handset to select another of the ten available channels.

Using Your Phone

Making Calls

You can make calls directly from the handset whether you're at the base or away from it. You can also make calls on the speakerphone without using the handset.

From the handset:

Pick up the handset and press **[PHONE]** (Figure 1). When you hear dial tone, dial the number. The **HANSET IN USE** and **PHONE** indicators will light.

If you make a mistake when dialing, press **[OFF]** to hang up, then press **[PHONE]** to get dial tone again.

You must always press **[PHONE]** before you can dial a call on the handset.

Hanging up:

To end a call, either place the handset back in the base, or press **[OFF]** on the handset.

Note: If you place the handset in the Remote Holder, you must press **[OFF]** to hang up, or callers will get a busy signal. If you forget to press **[OFF]**, the handset will beep rapidly to remind you.



Figure 1: To make a call on the handset, press **[PHONE]**, then dial the number.

Using Your Phone

Making Calls

Making a call on the speakerphone:

Press **[PHONE]** on the base unit (Figure 1). You'll hear dial tone over the speaker. Adjust the volume control at the side of the base if necessary. Then dial the number on the dial pad of the base unit. When the party answers, speak toward the microphone. (It doesn't matter whether the handset is in the base or not—you can use the speakerphone either way.)

To end the call and hang up, press **[OFF]** on the base unit. (More about speakerphone features on page 14).

To put a call on hold:

While using the speakerphone or the handset, you can put a call on hold by pressing **[HOLD]**. The **PHONE** and **IN USE** indicators will blink to show a call is on hold.

To return to the call, press **[PHONE]**.

If you hear noise or interference when using your phone, see p. 29

Using special calling services

You can use your cordless telephone with services such as Call Waiting and Call Forwarding.

Instead of pressing the switch hook—as you would on a regular phone—briefly press **[PHONE]** on the handset (or on the base unit when using the speakerphone).

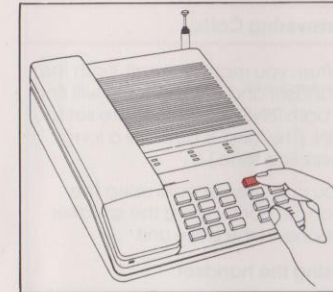


Figure 1: To make a call on the speakerphone, press **[PHONE]** on the base unit, then dial the number.

Using Your Phone

Answering Calls

When you receive a call, both the handset and the base unit will ring if both RINGER switches are set to ON. (The 'ring' is actually a long warbling tone.)

You can answer calls using the handset, or by using the speakerphone at the base unit.

Using the handset:

If your phone rings when the handset is in the base, just pick up the handset and answer the call like you would on any other phone (Figure 1).

If the handset rings when it's out of the base—or in the Remote Handset Holder—pick up the handset, extend the antenna and press **[PHONE]** to answer the call (Figure 2).

Hanging up:

To end a call, either place the handset back in the base, or press **[OFF]** on the handset.

Note: If you place the handset in the Remote Holder, you must press **[OFF]** to hang up, or callers will get a busy signal. If you forget to press **[OFF]**, the handset will beep rapidly to remind you.

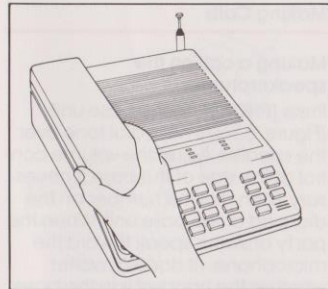


Figure 1: If the handset is in the base just pick it up and answer the call.

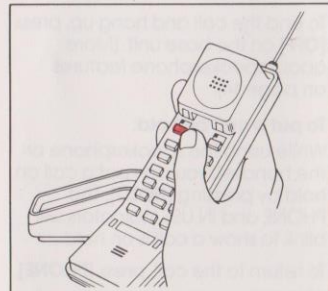


Figure 2: When away from the base press **[PHONE]** to answer a call.

Using Your Phone

Answering Calls

Using the speakerphone:

To answer a call, press **[PHONE]** on the base unit, and speak toward the microphone (Figure 1). (It doesn't matter whether the handset is in the base or not—you can use the speakerphone either way.) More about speakerphone features on page 14.

Hanging Up:

To end a speakerphone call, press **[OFF]** on the base unit.

To put a call on hold:

While using the speakerphone or the handset, you can put a call on hold by pressing **[HOLD]**. The PHONE and IN USE indicators will blink to show a call is on hold.

To return to the call, press **[PHONE]**.

If you hear noise or interference when using your phone, see p. 29

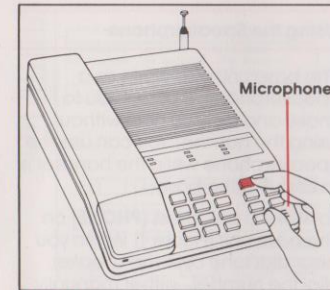


Figure 1: To answer on the speakerphone press **[PHONE]** on the base unit.

Using Your Phone

Using the Speakerphone

The base unit also works as a speakerphone. It allows you to make and receive calls without using the handset. You can use the speakerphone while the handset is in or out of the base.

To make a call, press **[PHONE]** on the base unit (Figure 1). When you hear dial tone over the speaker, dial the number—either manually, or by Memory Dialing (pg. 21).

When the party answers, speak toward the microphone.

To answer a call, press **[PHONE]** and speak toward the microphone.

To hang up a speakerphone call, press **[OFF]** (Figure 1).

Volume control:

To adjust the volume of your caller's voice on the speaker, use the volume control on the side of the base unit. This doesn't affect how your voice sounds to the caller—that's controlled automatically.

The Mute feature:

When you press **[MUTE]** while using the speakerphone, you can hear your caller's voice, but they can't hear you. Use this feature to speak to someone in the room without your caller hearing. To go back to two-way conversation, press **[MUTE]** again (Figure 2).

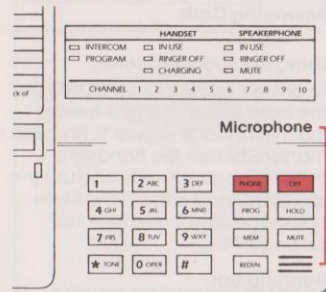


Figure 1

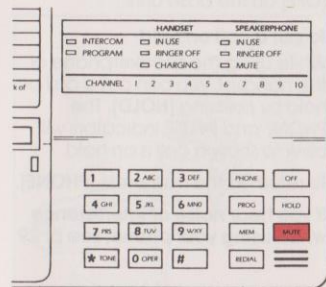


Figure 2

This feature is also helpful when using the speakerphone in a noisy room. (Loud background noise can prevent your caller's voice from coming over the speaker.) Press **[MUTE]** while your caller is speaking. Then press **[MUTE]** again when you are ready to speak.

Using Your Phone

Using the Speakerphone

To put a call on hold:

Press **[HOLD]** on the base unit (Figure 1). The **SPEAKERPHONE IN USE** indicator will blink to show a call is on hold.

To return to the call, press **[PHONE]**.

Switching to the handset:

If the handset is in the base, you can automatically switch from speakerphone to the handset by picking up the handset.

To switch back to the speakerphone, you must first press **[PHONE]** on the base (Figure 1), press **[OFF]** on the handset (Figure 2), then place the handset back in the cradle.

Joining a handset conversation:

If someone is speaking on the handset, you can join the conversation on the speakerphone. Just press **[PHONE]** on the base unit. (It's much like picking up an extension.) Either party can then leave the conversation by pressing **[OFF]** (Figure 1).

Likewise, if you're using the speakerphone, someone at the handset can join the conversation by pressing **[PHONE]** on the handset, then leave by pressing **[OFF]**.

The call will remain connected as long as either the handset or the speakerphone remains on the line. (To disconnect the call, the **[OFF]** buttons on the base unit **and** handset must be pressed.)

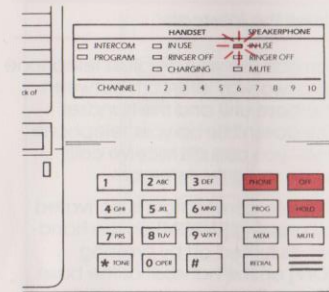


Figure 1

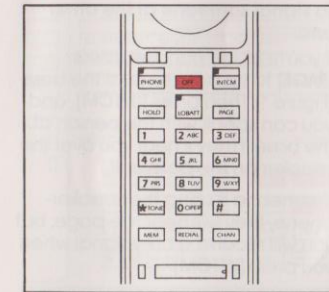


Figure 2

Note: You cannot switch back to the speakerphone just by returning the handset to the base—that will disconnect the call.

Using Your Phone

Using the Intercom

You can use your cordless telephone as a two-way intercom between the base unit and the handset. This doesn't tie up your telephone line—you can still receive calls when using the Intercom.

The Intercom feature is activated by pressing **[INTCM]** on the handset. It's turned off by pressing **[OFF]** on the handset or the base (Figure 1).

To signal someone at the other end:

If you're at the handset, press **[PAGE]** to sound a tone at the base (Figure 1). Then press **[INTCM]**, and you can speak with the person at the base. (They'll hear you over the speaker on the base unit.)

If someone is using the speakerphone, they will hear the page, but you will receive a busy signal when you press **[INTCM]**.

To signal from the base unit, press **[PAGE]** to sound a tone at the handset (Figure 2).

To answer a page:

To answer a page at the handset, press **[INTCM]**. This activates the Intercom and lets you speak to the person at the base.

To answer a page at the base, simply speak toward the microphone. You'll hear the other person over the speaker.

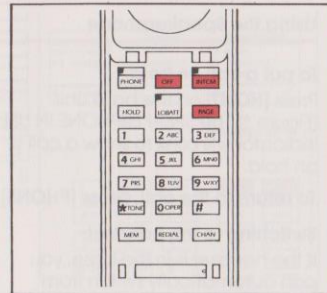


Figure 1

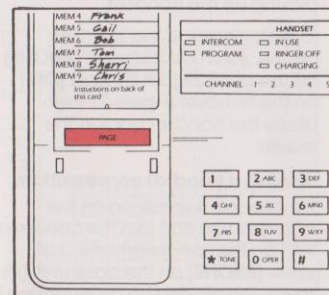


Figure 2

Using Your Phone

Using the Intercom

If you get a page when you are on a phone call, press **[HOLD]** to put the call on hold, then answer the page (see pg. 16). To return to the phone call press **[PHONE]** (see Figures 1 and 2).

To end an intercom conversation:

Press **[OFF]** on the base unit or the handset (see Figures 1 and 2). This turns off the Intercom.

If your phone rings during an intercom conversation:

If you receive a call while using the Intercom, your phone will ring normally.

You can answer the incoming call by pressing **[PHONE]**—on either the handset or the base unit. That ends the intercom conversation and connects the incoming call.

Using the Intercom during a phone call:

The Hold feature allows you to put a phone call on hold and use the Intercom without disconnecting your caller. It works at the handset or the base.

Press **[HOLD]** to put the call on hold, then use the Intercom normally. To end the intercom conversation and return to the call, press **[PHONE]**.

Note: While on a phone call, you can still hear paging signals. Likewise, when using the Intercom, your telephone will still ring normally.

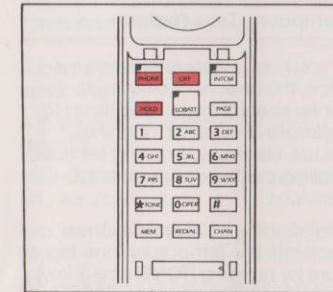


Figure 1

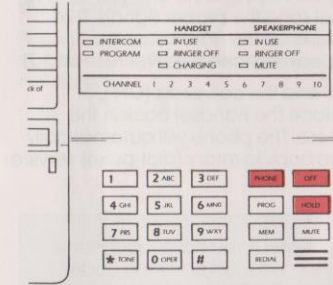


Figure 2

Using Your Phone

Temporary Tone Feature

If you have rotary telephone service, this feature allows you to enter special codes and tones to operate answering machines, or use electronic banking services, calling cards, or other special services.

First dial the call normally. Then activate the Temporary Tone feature by pressing **[TONE]** (the * key). You can then press the numbers or symbols you need, and your phone will send the proper signals. This works on the handset or the speakerphone (see Figures 1 and 2).

To end the call, press **[OFF]**, or place the handset back in the base. The phone will automatically go back to rotary (dial-pulse) service.

Note: If you have touch-tone service, just enter the codes normally—this feature is only for rotary service telephone lines.

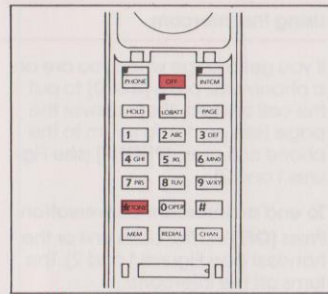


Figure 1 Handset

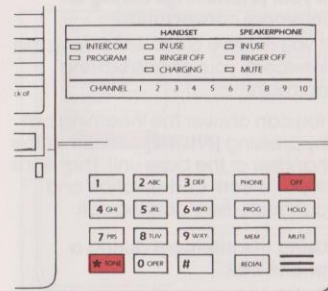


Figure 2 Speakerphone

Using Your Phone

Operating Range

Your unit is designed to operate at the maximum power allowed by the Federal Communications Commission (FCC). This means your handset and base unit can communicate only over a certain distance—which will depend on the location of the base unit and handset, weather, and the construction and layout of your home or office. For best performance, keep both antennas fully extended when using your handset away from the base unit.

If you move the handset out of range during a phone conversation, you will hear noise or static. And you will hear an 'out of range' tone—two low tones—if you try to press **[OFF]**, **[INTCM]**, **[PAGE]**, or **[CHAN]**.

You must first move back into range to operate your telephone properly.

If you are out of range when a call comes in, the ring may not sound at the handset, or you may not be able to answer the call until you move back into range.

Tones and What They Mean

A long warbling tone signals an incoming call.

A three-part warbling tone signals a page.

Four short beeps mean the batteries need charging.

Two low tones mean you are out of range.

A four-note tune (when storing numbers) means the number was stored properly.

A long buzzing tone (when storing numbers) means the number was not stored.

Memory Dialing

This cordless telephone can store up to nine different phone numbers that you can dial just by pressing **[MEM]** and one of the number keys.

You must use the base unit when storing numbers in memory—but once the numbers are stored, you can *dial* them from either the handset or the base unit.

To Store a Number in Memory:

Both the handset and speakerphone must be OFF.

1. Press **[PROG]** on the base unit.
2. Using the dial pad on the base, dial the number you want to store. (The number can be up to 16 digits long.)
3. Press **[MEM]**, then press any number key from 1 to 9. That assigns the phone number to the key you selected.

You'll hear a four-beep tune that confirms the number was stored. If you hear a long buzzing tone, or nothing at all, press **[OFF]**, then **[PROG]**, and store the number again.

Follow the steps above for each number you want to store, assigning each phone number to a different key.

Write down the phone numbers you assigned to each key on the directory cards on the base and the Remote Holder.

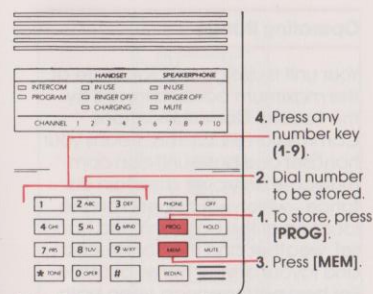


Figure 1

Memory Dialing

To Dial a Number From Memory:

You can speed dial either on the handset (Figure 1), or on the base unit when using the speakerphone (Figure 2).

To speed dial a stored number:

1. Press **[PHONE]** to get dial tone.
2. Press **[MEM]** and the number key (1-9).

For example, to dial the number you assigned to key '6', you would press **[PHONE]**, **[MEM]**, 6.

To Change or Replace a Stored Number:

You can change or replace a stored number just by storing a new number in its place.

CAUTION: If the base unit is unplugged for more than a few hours, the numbers stored in memory may be lost. To re-enter the numbers, follow the steps on page 20.

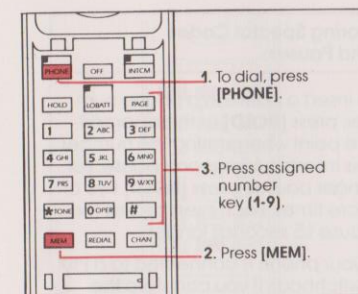


Figure 1 Handset

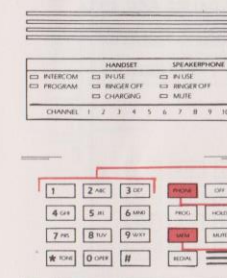


Figure 2 Speakerphone

Memory Dialing

Storing Special Codes and Pauses:

To insert a pause in a phone number, press **[HOLD]** at the appropriate point when storing the number. This inserts a 1.5-second pause. For longer pauses, press **[HOLD]** two or more times. Each press makes the pause 1.5 seconds longer.

If your phone is connected to a PBX (switchboard) you can store the PBX access number and a pause before the phone number. For example, to store 9-PAUSE-555-1234, in memory location 6, you would:

1. Press **[PROG]**
2. Press 9
3. Press **[HOLD]**
4. Dial 555-1234
5. Press **[MEM]**
6. Press 6

Dialing Long Numbers or Sequences:

If you need to store more than 16 digits in memory—for electronic banking or alternate long distance service, for example—divide the number between two different number keys. Assign the first part of the number to one key, and assign the second part to another key.



To store the first part of the sequence above, you would press **[PROG]**, 5551234, **[MEM]**, 1. To store the second part you would press **[PROG]**, 567893019998765, **[MEM]**, 2.

Then, to dial the complete number, you would press **[PHONE]**, **[MEM]** 1, **[MEM]** 2.

It's best to split the number at pauses or convenient breaks in the sequence, especially if you need to wait for necessary tones or signals before continuing.

Memory Dialing

Using Redial:

Your AT&T Cordless Telephone 5500 automatically stores the last number you dialed in a special redial memory.

To dial the number again, press **[PHONE]**, **[REDIAL]** (Figures 1 and 2). The phone will redial the last number you dialed.

The number will remain in the redial memory until you dial another number.

If you dial a number and get a busy signal, press **[OFF]** to hang up (Figures 1 and 2). You can redial the number again later just by pressing **[PHONE]**, **[REDIAL]**—provided you haven't dialed another number in the meantime.

Storing a Redial Number in Memory Dial:

To store the last number you dialed as a regular Speed Dial number, press **[PROG]**, **[REDIAL]**, **[MEM]**, then a number key.

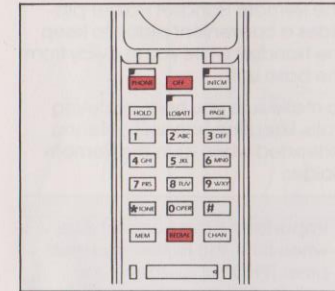


Figure 1 Handset

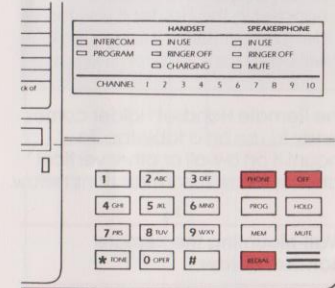


Figure 2 Base Unit

Remote Handset Holder

The Remote Handset Holder provides a convenient place to keep the handset while you're away from the base unit.

To make sure you hear incoming calls, keep the handset antenna extended when it's in the Remote Holder.

Important: If the handset rings when it's in the Holder, you must press **[PHONE]** to answer the call. To end the call, you must press **[OFF]** before placing the handset in the Holder. If you forget to press **[OFF]**, the handset will beep rapidly to remind you.

The Remote Handset Holder comes ready to use on a tabletop. To mount it on a wall or other vertical surface, follow the instructions below.

Wall-Mounting the Remote Handset Holder

To mount your Remote Handset Holder on a wall or other vertical surface, you will need the Wall Mounting Template found on page 39. You will also need a nail, a hammer, a pencil or ballpoint pen, and a Phillips head (+) screwdriver.

- 1. Select a sturdy spot.** Mount the Holder where you can screw into wood—or into a wooden stud inside the wall. (Plaster or wallboard alone won't hold the screws securely enough.)
- 2. Mark the mounting holes.** To mark the position of the mounting screws, hold the Mounting

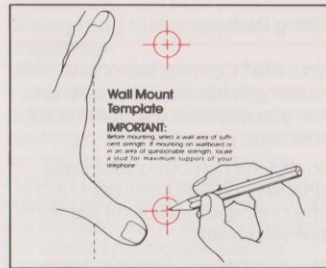


Figure 1

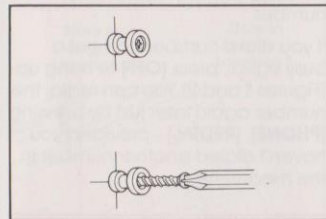


Figure 2

Template over the spot you've chosen, and press a pencil point through the crossmarks (Figure 1).

- 3. Install the mounting sleeves and screws.** Start the screw holes by lightly tapping a nail into the marks on the wall. Then slip the screws into the mounting sleeves as shown, and screw them securely into the wall (Figure 2).

Note: The Remote Handset Holder does not recharge the handset batteries like the base unit does. To recharge the handset batteries, you must place it in the base unit.

Remote Handset Holder

Wall-Mounting the Remote Handset Holder

- 4. Reverse the Remote Holder hook.** To hold the handset, this hook must be reversed so it sticks out. First remove the clear plastic window on the Holder by sliding it upward and flexing it slightly (Figure 1A). Lift out the directory card, and you'll see the Remote Holder hook slot.

Press the tip of a ballpoint pen on the dot beside the word **PRESS** (Figure 1B). As you press, push the pen point upward to release the hook from its slot.

Turn the hook so the curved edge is pointing up and the word **'PRESS'** is facing you (Figure 1C). Now push the hook back into the slot until it snaps into place (Figure 1D). Replace the directory card and plastic window.

- 5. Mount the holder on the wall.** Place the Handset Holder over the mounting screws, then slide it downward slightly to lock it into place (Figure 2).

Important: Before mounting, select a wall area of sufficient strength. Mounting screws will not hold securely in wallboard or plaster—they must screw into wooden studs within the wall.



Figure 1A



Figure 1B



Figure 1C

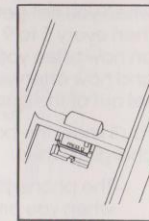


Figure 1D

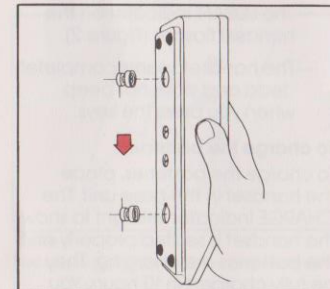


Figure 2

Maintenance

Charging the Handset Batteries

The handset of your cordless telephone is powered by rechargeable batteries. They charge automatically whenever the handset is in the base. (They do not charge in the Remote Handset Holder.)

You must charge the batteries when you first get your phone, and then every 5 to 9 days, depending on how often you use the phone—and how often you keep the handset out of the base.

You'll know the batteries need charging when:

- The phone beeps 4 times when you press the [PHONE] or [INTCM] button (Figure 1).
- The LOBATT indicator on the handset flashes (Figure 2).
- The handset seems completely dead and does not beep when you press the keys.

To charge the batteries:

To charge the batteries, place the handset in the base unit. The CHARGE indicator will light to show the handset is seated properly and the batteries are charging. They will be fully charged in 10 hours. You can use your telephone before that, but it's best to let them charge fully.

Note: It's impossible to overcharge the batteries.

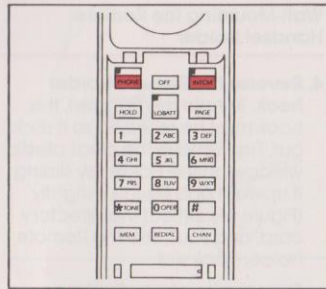


Figure 1

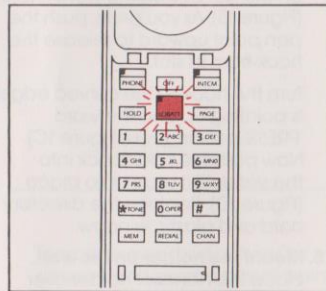


Figure 2

If the batteries don't recharge:

The batteries can be recharged many, many times, but if you get a low-battery signal even after 10 hours of charging, the battery pack should be replaced.

To find out where to purchase replacement batteries, call the AT&T National Sales & Service Center at 1-800-222-3111.

Maintenance

Replacing the Handset Batteries

Step 1: Remove the battery case cover by pressing on the arrow lines and sliding it off (Figure 1).

Step 2: Unhook the battery clip by pressing it down at the top, and sliding it to the left (Figure 2). **Don't open the clip too far.** It opens just enough to remove the battery pack.

Step 3: Lift out the old battery pack and unplug it from the handset (Figure 3). Discard the old battery pack in the case so the cords rest on top of the battery pack (Figure 4).

Step 4: Hold the new battery pack as shown, and plug the cord into the handset. Set the battery pack in the case so the cords rest on top of the battery pack (Figure 4).

Step 5: Close the clip over the battery pack and slide the clip back under the hook.

Step 6: Replace the cover by sliding it over the end of the handset until it snaps into place.

Step 7: The new batteries must be charged before using your telephone. Place the handset in the cradle of the base unit and allow it to charge for 10 hours. Your telephone will operate before the new batteries are fully charged, but for best performance allow them to charge for 10 hours.

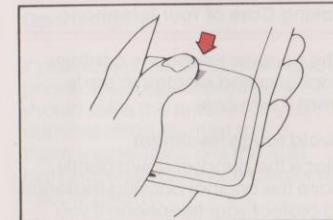


Figure 1

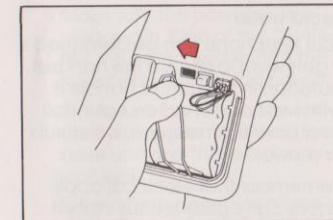


Figure 2

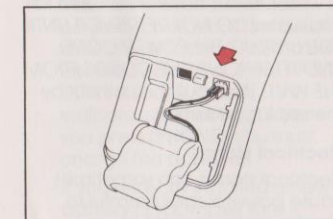


Figure 3

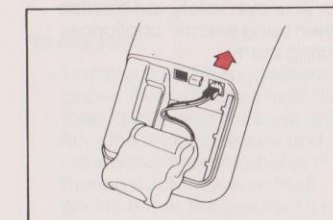


Figure 4

Maintenance

Taking Care of Your Telephone

This cordless telephone contains sophisticated electronic parts; treat it with care.

Avoid rough treatment

Place the handset down gently. Save the original packing materials to protect your telephone if you ever need to ship it.

Avoid water

Your telephone can be damaged if it gets wet. Do not use the handset outdoors in the rain, or handle it with wet hands. And do not install your base unit near a sink, bathtub or shower.

Remember that electrical appliances can cause serious injury if used when you are wet or standing in water. If your base unit should fall into water, **DO NOT RETRIEVE IT UNTIL YOU UNPLUG THE POWER CORD AND TELEPHONE LINE CORDS FROM THE WALL.** Then pull the unit out by the unplugged cords.

Electrical storms

Electrical storms can sometimes cause power surges harmful to electronic equipment.

For your own safety, use caution when using electric appliances during storms.

Cleaning your telephone

Your telephone has a durable plastic casing that should retain its luster for many years. Clean it only with a soft cloth slightly dampened with water or a mild soap. Do not use excess water or cleaning solvents of any kind.

Replacement handset antennas

To find out where to purchase replacement handset antennas, call the AT&T National Sales & Service Center at 1-800-222-3111.

In Case of Difficulty

Noise or Interference

If you hear noise, static, or interference when using the handset, press **[CHAN]** on the handset. Each time you press **[CHAN]**, you switch to another of the ten available channels. (The CHANNEL indicator on the base will show which channel you're on.) Press **[CHAN]** until you find a clear channel. Your phone call will not be interrupted.

If the noise is exceptionally loud, move closer to the base before pressing **[CHAN]**. In the unlikely event you lose the call after pressing **[CHAN]**, place the handset in the base for a moment, then make the call again.

If changing channels doesn't stop the interference, see *Operating Tips* on page 30.

Reminder: Always keep both antennas fully extended when the handset is out of the base.

Automatic security coding

Every time you place the handset in the base, your phone randomly picks one of 65,000 possible security codes. This allows your handset and base to recognize each other, and minimizes the possibility of another cordless phone using your telephone line.

Operating Tips

If you have difficulty operating your phone, the suggestions below should solve the problem. If you still have difficulty after trying these suggestions, call the AT&T National Sales & Service Center at 1-800-222-3111.

The phone doesn't work at all:

- Make sure the power cord is plugged in. One of the CHANNEL indicators will be on if the telephone is receiving power.
- Make sure the telephone line cord is plugged firmly into the base unit and the telephone wall jack.
- Extend both antennas all the way.
- Make sure the batteries are properly charged. If the LOBATT indicator is flashing, the batteries need charging. If the HANDSET IN USE and PHONE indicators do **not** light when you press **[PHONE]**, you must charge the batteries.
- If you recently installed a new battery pack, make sure it is installed correctly. See page 27.

No dial tone:

- First check all the suggestions above. If you still don't hear dial tone, disconnect the base unit from the telephone jack and connect a different phone. If there is no dial tone on that phone either, the problem is in your wiring or local service. Call your local telephone company.

In Case of Difficulty

Operating Tips

You get noise, static, or a weak signal even when you're near the base unit:

- Try changing the channel. Press **[CHAN]** on the handset to switch to another of the ten available channels. Keep pressing **[CHAN]** until you find a clear channel.

If the channel doesn't change when you press **[CHAN]**, place the handset in the base momentarily to re-set the security code. Then press **[CHAN]** again.

- Household appliances plugged into the same circuit as the base unit can sometimes cause interference. Try moving the appliance or the base unit to another outlet.

You get noise, static, or a weak signal while you're away from the base unit:

- Make sure both antennas are fully extended.
- Try changing the channel. Press **[CHAN]** on the handset to switch to another channel. Keep pressing **[CHAN]** until you find a clear channel.
- You may be out of range. Either move closer to the base, or relocate the base unit.
- The layout of your home may be limiting the operating range. Try moving the base unit to the second or third floor.

You lost a call when you changed channels.

- You were probably almost out of range. Before dialing the call again, place the handset in the cradle for a moment. In the future, if you are far away from the base unit, move closer before changing channels.

The handset does not ring when you receive a call:

- Make sure the HANDSET RINGER Switch is set to ON.
- Make sure the telephone line cord is plugged firmly into the base unit and the telephone jack. Make sure the power cord is plugged in.
- Extend both antennas all the way.
- Press **(CHAN)** to switch to another channel.
- You may be too far from the base unit.
- You may have too many extension phones on your telephone line to allow all of them to ring. Try unplugging some of the other phones.

The base does not ring:

- Make sure the SPEAKERPHONE RINGER Switch is set to ON.
- There may be too many extension phones on your line. Try unplugging one of the other phones.

In Case of Difficulty

Operating Tips

You hear whistling, or your caller fades in and out:

- Press **(CHAN)** to change channels.
- You may be nearly out of range. Move closer, or relocate the base.

You hear other calls while using your phone:

- Another cordless phone nearby may be operating on the same channel. Try changing channels.
- Disconnect your base unit from the telephone jack, and plug in a regular telephone. If you still hear other calls, the problem is probably in your wiring or local service. Call your local phone company.

You hear noise in the handset, and none of the keys or buttons works:

- Make sure the power cord is plugged in, and both antennas are fully extended.
- Your base unit and handset may not be operating on the same channel or security code. Place the handset in the cradle for a few moments to reload the security code and reset the channel.

When using the speakerphone, your caller's voice gets cut off and is hard to hear.

- Your VOLUME CONTROL may be turned down.
- If you're in a noisy room, it can sometimes cut off your caller's voice. Press **(MUTE)** to block the noise while your caller is speaking. Then press **(MUTE)** again when you're ready to speak.

AT&T Limited Warranty

What is covered:

Any defect in material and workmanship.

For how long:

One year.

What we will do:

If your AT&T product is defective and returned within 30 days of the date it was purchased, we will replace it at no charge to you. If returned after 30 days but within one year of the date of purchase, we will repair it or, at our option, replace it at no charge to you.

If we repair your AT&T product, we may use new or reconditioned replacement parts. If we choose to replace your AT&T product, we may replace it with a new or reconditioned one of the same or similar design. The repair or replacement will be warranted for either (a) 90 days or (b) the remainder of the original one year warranty period, whichever is longer.

Limitations:

Implied warranties, including those of fitness for a particular purpose and merchantability (an unwritten warranty that the product is fit for ordinary use), are limited to one year from date of purchase. We will not pay for loss of time, inconvenience, loss of use of your AT&T product, or property damage caused by your AT&T product or its failure to work, or any other incidental or consequential damages.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above exclusions or limitations may not apply to you.

What we ask you to do:

To get warranty service for your AT&T product, you must provide proof of the date of purchase. Within 30 days of the date it was purchased, return your AT&T product to your place of purchase for immediate replacement. After 30 days call us toll-free at 1-800-222-3111 for the address of an authorized service location. If you ship your AT&T product to the authorized service location, you must prepay all shipping costs. We suggest that you retain your original packing material in the event you need to ship your AT&T product. When sending your AT&T product to a service location, include your name, address, phone number, proof of date of purchase, and a description of the operating problem. After repairing or replacing your AT&T product, we will ship it to your home at no cost to you.

Repair or replacement of your AT&T product at an authorized service location is your exclusive remedy.

AT&T Limited Warranty

What this warranty does not cover:

This warranty does not cover defects resulting from accidents, damage while in-transit to our service location, alterations, unauthorized repair, failure to follow instructions, misuse (including broken antenna), fire, flood, and acts of God. Nor do we warrant your AT&T product to be compatible with any particular telephone equipment or party line, key telephone systems or more sophisticated customer premises switching systems. If your AT&T product is not covered by our warranty, call us toll-free on 1-800-222-3111 for advice as to whether we will repair your AT&T product and other repair information, including charges. We, at our option, may replace rather than repair your AT&T product with a new or reconditioned one of the same or similar design. The repair or replacement will be warranted for 90 days.

This warranty is the only one we give on your AT&T product, and it sets forth all our responsibilities regarding your AT&T product. There are no other express warranties.

State Law Rights:

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

FCC Registration and Repair Information

Your cordless telephone has been registered with the Federal Communications Commission (FCC) in accordance with Part 68 of its rules. The FCC requires us to tell you the following information.

1. Connection and use with the nationwide telephone network

The FCC requires that you connect your cordless telephone to the nationwide telephone network through a modular telephone outlet or jack (USOC RJ11C or RJ11W).

This equipment may not be used with Party Line Service or Coin Telephone Lines.

2. Notification to the telephone company

Upon request of your local telephone company, you are required to provide them with the following information:

- A. The "line" to which you will connect the telephone equipment (that is, your phone number), and
- B. The telephone equipment's FCC registration number and ringer equivalence number (REN). Those numbers are on the back or bottom of your telephone equipment.

The REN is useful to determine how many devices you may connect to your telephone and still have them ring when you are called. In most, but not all areas, the sum of all REN's should be 5 or less. You may want to contact your local Telephone Company.

3. Repair instructions

If it is determined that your telephone equipment is malfunctioning, the FCC requires that it not be used and that it be unplugged from the modular outlet until the problem has been corrected. Repairs to this telephone equipment can only be made by the manufacturer or its authorized agents or by others who may be authorized by the FCC. For repair procedures, follow the instructions outlined under the AT&T Limited Warranty.

4. Rights of the telephone company

If your telephone is causing harm to the telephone network, the telephone company may temporarily discontinue your telephone service. If possible, the telephone company will notify you before interrupting service. If advance notice is not practical, you will be notified as soon as possible.

You will be given the opportunity to correct the problem and you will be informed of your right to file a complaint with the FCC.

Your telephone company may make changes in its facilities, equipment, operations, or procedures that could affect the proper functioning of your telephone. If such changes are planned, you will be notified.

5. This telephone is compatible with inductively coupled hearing aids.

Interference Information: Part 15 of FCC Rules

Some telephone equipment generates and uses radio-frequency energy and, if not installed and used properly, may cause interference to radio and television reception.

Your AT&T product has been tested and found to meet the standards for a Class B computing device, as specified in Subpart J of Part 15 of the FCC Rules. These specifications are designed to provide against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation.

If your AT&T product causes interference to radio or television reception when it's in use, you might correct the interference with any one or all of these measures:

1. Where it can be done safely, reorient the receiving television or radio antenna.

2. To the extent possible, relocate the television, radio, or other receiver with respect to the telephone equipment.

3. If your telephone product runs on AC power, plug your product into an AC outlet that's not on the same circuit as one used by your radio or television.

If you need assistance, you can call our National Sales and Service Center at 1 800 222-3111.

Technical Specifications

Frequency Control:

Crystal Controlled Dual PLL
Synthesizer (2)

Transmit Frequency:

Handset—49.6 MHz to 50 MHz
(All ten channels within this range)
Base Unit—46.6 MHz to 47MHz
(All ten channels within this range)

Receive Frequency:

Handset—46.6 MHz to 47 MHz
(All ten channels within this range)
Base Unit—49.6 MHz to 50 MHz
(All ten channels within this range)

Modulation:

FM

Nominal Effective Range:

Maximum power allowed by FCC.
Actual operating range may
vary according to environmental
conditions at the time of use.

Size:

Handset—8¼ in. (L) x 2¼ in. (W)
x 1¼ in. (H)
Base Unit—8½ in. (L) x 7 in. (W)
x 1¼ in. (H)
Remote Holder—8½ in. (L) x 2½ in. (W)
x 1¼ in. (H)

Weight:

Handset—Approximately 1 lb.
Base Unit—Approximately 1½ lb.
Remote Holder—Approximately 1 lb.

Power Requirements:

Handset—Self-contained nickel-
cadmium rechargeable battery
supply
Base Unit—120V, 60Hz, 4W
Remote Holder—None

*Specifications are typical and may
change without notice.*

Index

Answering Calls	12	[OFF] Button	10
Antennas	9	Operating Range	19
Automatic Security Coding	29	[PAGE] Button	16
Base Unit	4	Paging	16
Batteries	26	[PHONE] Button	10
[CHAN] Button	29	[PROG] Button	20
CHANNEL Indicator	29	PROGRAM Indicator	20
Changing Channels	29	Quick Reference Guide	8
Charging Batteries	26	Redial	23
Dial Tone	7	[REDIAL] Button	23
Dialing	10	Remote Handset Holder	24
FCC Information	34	Replacing Batteries	27
HANDSET RINGER Switch	6	RINGER OFF Indicator	6
Handset	3	RINGER Switches	6
Hanging Up	10, 12	SPEAKERPHONE RINGER Switch	6
Hearing Aid Compatibility	34	Speakerphone	14
Hold	11, 15, 17	Storing Numbers	20
[INTCM] Button	16	Technical Specifications	36
In Case of Difficulty	29	Temporary Tone Feature	18
Installation	24	[TONE]	18
Intercom	12	TONE/PULSE Switch	6
Making Calls	10	Tones	19
[MEM] Button	20	VOLUME Control	7
Memory Dialing	20	Warranty	32
[MUTE] Button	14		

... .. 2

... .. 3

... .. 4

... .. 5

... .. 6

... .. 7

... .. 8

... .. 9

... .. 10

... .. 11

... .. 12

... .. 13

... .. 14

... .. 15

... .. 16

... .. 17

... .. 18

... .. 19

... .. 20

... .. 21

... .. 22

... .. 23

... .. 24

... .. 25

... .. 26

... .. 27

... .. 28

... .. 29

... .. 30

... .. 31

... .. 32

... .. 33

... .. 34

... .. 35

... .. 36

... .. 37

... .. 38

... .. 39

... .. 40

... .. 41

... .. 42

... .. 43

... .. 44

... .. 45

... .. 46

... .. 47

... .. 48

... .. 49

... .. 50

... .. 51

... .. 52

... .. 53

... .. 54

... .. 55

... .. 56

... .. 57

... .. 58

... .. 59

... .. 60

... .. 61

... .. 62

... .. 63

... .. 64

... .. 65

... .. 66

... .. 67

... .. 68

... .. 69

... .. 70

... .. 71

... .. 72

... .. 73

... .. 74

... .. 75

... .. 76

... .. 77

... .. 78

... .. 79

... .. 80

... .. 81

... .. 82

... .. 83

... .. 84

... .. 85

... .. 86

... .. 87

... .. 88

... .. 89

... .. 90

... .. 91

... .. 92

... .. 93

... .. 94

... .. 95

... .. 96

... .. 97

... .. 98

... .. 99

... .. 100

Wall-Mounting Template For Remote Handset Holder

To mark the positions of the mounting screws, hold this template on the wall, and press a pencil or pen-point through the center of each cross mark.

AT&T Cordless Telephone 5500



Wall Mount Template

IMPORTANT:
Before mounting, select a wall area of sufficient strength. If mounting on wallboard or in an area of questionable strength, locate a stud for maximum support of your telephone.



CUT ALONG
DOTTED LINE

AT&T Cordless
Telephone 5500



Will Mount
Template
IMPORTANT

Remove mounting template for
rotary handset holder.
To mark the location of the
mounting screws, hold the
template on the wall and
draw a pencil or light pencil
through the center of each
cross mark.



DATE
TIME

Are you interested in other AT&T products for your home or small business?

Also available for purchase are everything from basic telephones to cordless phones, answering systems, typewriters, telephone accessories and more.

In addition, you may lease AT&T equipment. We offer high quality rotary and touch-tone telephones in our most popular styles.

For more information on leasing and purchasing AT&T products and for information on the AT&T Phone Center nearest you, call toll-free 1 800 222-0300.

Please use this Service Return Form when returning your unit to an authorized service center. If you have any questions about service, call the AT&T National Sales and Service Center at 1 800 222-3111.



Proof of Purchase
Cordless Telephone 5500

Service Return Form

Date of Return _____
Your Name _____
Your Address _____

(Zip) _____

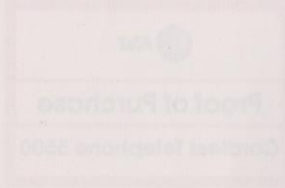
Date of Purchase _____
Place of Purchase _____

(Attach Sales Receipt and Proof of Purchase)

Daytime Phone Number (_____) _____

Description of Problem _____

For information
call toll free: 1 800 222-3111



Service Return Form

Form fields for Name, Address, Telephone, and other details.

Vertical text on the right side of the page, likely instructions or terms and conditions.



Cordless Telephone 5500

Owner's Manual




Important Safety Information

Always follow basic safety precautions when using this product to reduce risk of injury from fire or electric shock.

1. **Read and understand all instructions** in the owner's manual.
2. **Observe all warnings and instructions** marked on the product.
3. **Unplug this product from wall outlets and telephone jacks before cleaning.** Clean exposed parts with a soft, damp cloth. Do not use liquid or aerosol cleaners.
4. **Do not use the product near water, or when you are wet.** For example, do not use it in a wet basement or near a swimming pool, bathtub, shower, kitchen sink, wash bowl, or laundry tub. If the product comes in contact with any liquids, unplug the power and line cords immediately. Do not plug the product back in until it has been dried thoroughly.
5. **Install this product securely on a stable surface.** Serious damage may result if the product falls.
6. **Install this product in a protected location** where no one can step on or trip over power and line cords. Do not place objects on the cords that may cause damage or abrasion.
7. **Use only the correct power source as marked on the product.** If you are not sure of the power supply to your home, consult your local power company. If the product uses a wall plug-in transformer, use only the transformer supplied.
8. **If your wall outlet will not accept a polarized, two-prong plug,** reverse it and try again. If the plug has three prongs, it must be plugged into a grounded outlet with three holes. Such plugs are designed for your safety. Do not attempt to defeat this purpose. If you cannot insert the plug easily, your outlet should be replaced by an electrician.
9. **Do not overload wall outlets and extension cords.** This can increase risk of fire or electric shock.
10. **If this product does not operate normally, see "In Case of Difficulty".** If you cannot resolve the problem, or if the product is damaged, refer to the AT&T Limited Warranty. Do not open the product except to replace batteries. Opening the product or reassembling it incorrectly may expose you to dangerous voltages or other risks.

(over)

Important Safety Information

11. **During thunderstorms, avoid using telephones except cordless models.** There may be a slight chance of electric shock from lightning.
12. **Do not use a telephone in the vicinity of a gas leak.** If you suspect a gas leak, report it immediately, but use a telephone away from the area where gas is leaking.
13. **Do not burn or puncture used batteries.** Batteries contain chemicals that may be hazardous.
14. **Never attempt to recharge batteries not designed for this purpose;** use only the type of batteries indicated below.
15. **If batteries are rechargeable,** charge only as instructed in this manual.
16. **Do not touch battery terminals.** There may be a low voltage present that could cause burns or electric shock.
17.  **CAUTION:** To avoid the risk of fire and damage to the telephone set, use only AT&T Replacement Battery 4051.

**SAVE THESE
INSTRUCTIONS.**



The Print Archives

by Matthew Furman On-Line

Scanned & Archived on Wednesday July 8, 2015.

www.furmannet.net

AT&T Cordless Telephone 5500 Owner's Manual

Published in 1988 by AT&T.