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› [AT&T CL82207 DECT 6.0 2-Handset Cordless Phone User Manual](#)

## AT&T CL82207

# AT&T CL82207 DECT 6.0 2-Handset Cordless Phone User Manual

Comprehensive guide for setting up, operating, and maintaining your AT&T CL82207 DECT 6.0 2-Handset Cordless Phone system.



## 1. INTRODUCTION

This manual provides detailed instructions for the AT&T CL82207 DECT 6.0 2-Handset Cordless Phone system. Please read this manual thoroughly before using your new telephone to ensure proper operation and to take full advantage of its features.

The AT&T CL82207 system offers advanced features including DECT 6.0 technology for clear communication, a digital answering system, Smart Call Blocker, Caller ID Announce, and an expandable design.

## 2. PACKAGE CONTENTS

Verify that your package contains the following items:

- One (1) Answering Device (Base Unit)
- Two (2) Cordless Handsets
- One (1) Charging Cradle for the second handset
- Two (2) Power Adapters (one for base, one for charger)
- One (1) Telephone Line Cord
- Two (2) AAA Rechargeable Batteries (for each handset)
- One (1) Wall Mount Bracket



Image: The AT&T CL82207 DECT 6.0 2-Handset Cordless Phone system, showing the base unit with one handset and a separate charging cradle with the second handset.

### 3. SETUP GUIDE

#### 3.1 Battery Installation

1. Locate the battery compartment on the back of each cordless handset.
2. Open the battery compartment cover.
3. Insert the provided AAA rechargeable battery into the compartment, ensuring correct polarity (+ and -).
4. Close the battery compartment cover securely.
5. Place each handset in its respective charging base (main base or charging cradle) to charge for at least 10 hours before initial use.

#### 3.2 Connecting the Base Unit and Charging Cradle

1. Connect one end of the telephone line cord to the TEL LINE jack on the back of the base unit.
2. Connect the other end of the telephone line cord to a telephone wall jack.
3. Plug one power adapter into the POWER jack on the back of the base unit.
4. Plug the other end of the power adapter into an electrical outlet not controlled by a wall switch.
5. For the charging cradle, plug its power adapter into the POWER jack on the cradle.
6. Plug the other end of the charging cradle's power adapter into an electrical outlet not controlled by a wall switch.

**Note:** Use only the power adapters provided with this product. Using other adapters may damage the product and void the warranty.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Making and Receiving Calls

- **To Make a Call:** Press **PHONE** or **SPEAKER**, then dial the number.
- **To Answer a Call:** Press **PHONE** or **SPEAKER** when the phone rings.
- **To End a Call:** Press **OFF/CANCEL** or place the handset back in its charging cradle.

### 4.2 Digital Answering System

The integrated digital answering system can record up to 22 minutes of messages, announcements, and memos. A voice guide assists with setup.

- **Recording an Announcement:** Follow the voice prompts on the handset or base unit. Typically, you will press a specific key (e.g., '1' as indicated in the image) to begin recording your outgoing message.
- **Playing Messages:** Press **PLAY/STOP** on the base unit or access the answering system menu on the handset.
- **Deleting Messages:** During message playback, press **DELETE** on the base unit or use the handset menu.



Image: Close-up of the base unit's answering system controls, highlighting the "REPEAT" button and indicating that pressing '1' can initiate recording an announcement. The display shows "88" which typically indicates the number of new messages.

### 4.3 Smart Call Blocker

This feature helps to screen and block unwanted calls, including robocalls. The system can block up to 1,000 numbers.

- **Blocking a Number:** During an incoming call or from the Caller ID log, press the dedicated **CALL BLOCK** button on the handset.
- **Screening Calls:** The system can announce callers and allow you to screen them before answering. You can choose to answer, send to voicemail, or block the number.
- **Allow List:** Add important contacts to your directory to ensure their calls are never blocked or screened.

# Smart Call Blocker

Save time by not checking all calls, unlike other phones

One touch  
block

## Smart Call Blocker (SCB) - Explainer\*

Caller	SCB Action	CL82xx7 Series
Address Book Calls, Star name List Calls	Call allowed 	Ringing 
Unknown Calls, Robo Calls	SCB instructions to caller 	Rejected  Answering Machine 
Block List Calls	Call rejected 	Rejected 

\* For more details refer product support documents

Image: Close-up of a handset keypad, highlighting the "CALL BLOCK" button. This button allows for one-touch blocking of unwanted calls.



Image: A handset on its base, with a speech bubble indicating "Mr. Johnson is calling...", illustrating the Caller ID Announce feature.

#### 4.4 Caller ID Announce

When a call comes in, the handset will announce the name of the caller (if available in your Caller ID service and directory), allowing you to decide whether to answer without looking at the screen.

#### 4.5 Handset Features

- **Large 2-inch Screen and Big Text:** The high-contrast, extra-large display ensures easy readability of caller ID and call history.
- **Lighted Keypad:** The keypad illuminates for easy dialing in low-light conditions.
- **Big Buttons:** Enlarged buttons facilitate comfortable and accurate dialing.
- **Simulated Full-Duplex Speakerphone:** Allows for natural, hands-free conversations where both parties can speak and be heard simultaneously.
- **Intercom:** Use the intercom feature to communicate between handsets or between a handset and the base unit.
- **Push-to-Talk:** A dedicated button on the side of the handset enables quick, direct communication with other handsets or the base.

- **Quiet Mode:** Temporarily silences the ringer on all handsets and the base unit for a set period.
- **HD Audio with Equalizer:** Provides enhanced sound quality and allows for customized audio settings.



Image: Close-up of a handset display and keypad, showing the high-contrast backlit LCD and illuminated buttons.



**AUDIO**

*HD audio with  
equalizer for  
customized audio*

Image: A magnified view of the handset's extra-large display, showing clear text for caller information.



Image: A hand pressing a large button on the handset keypad, illustrating the "Big buttons" feature.

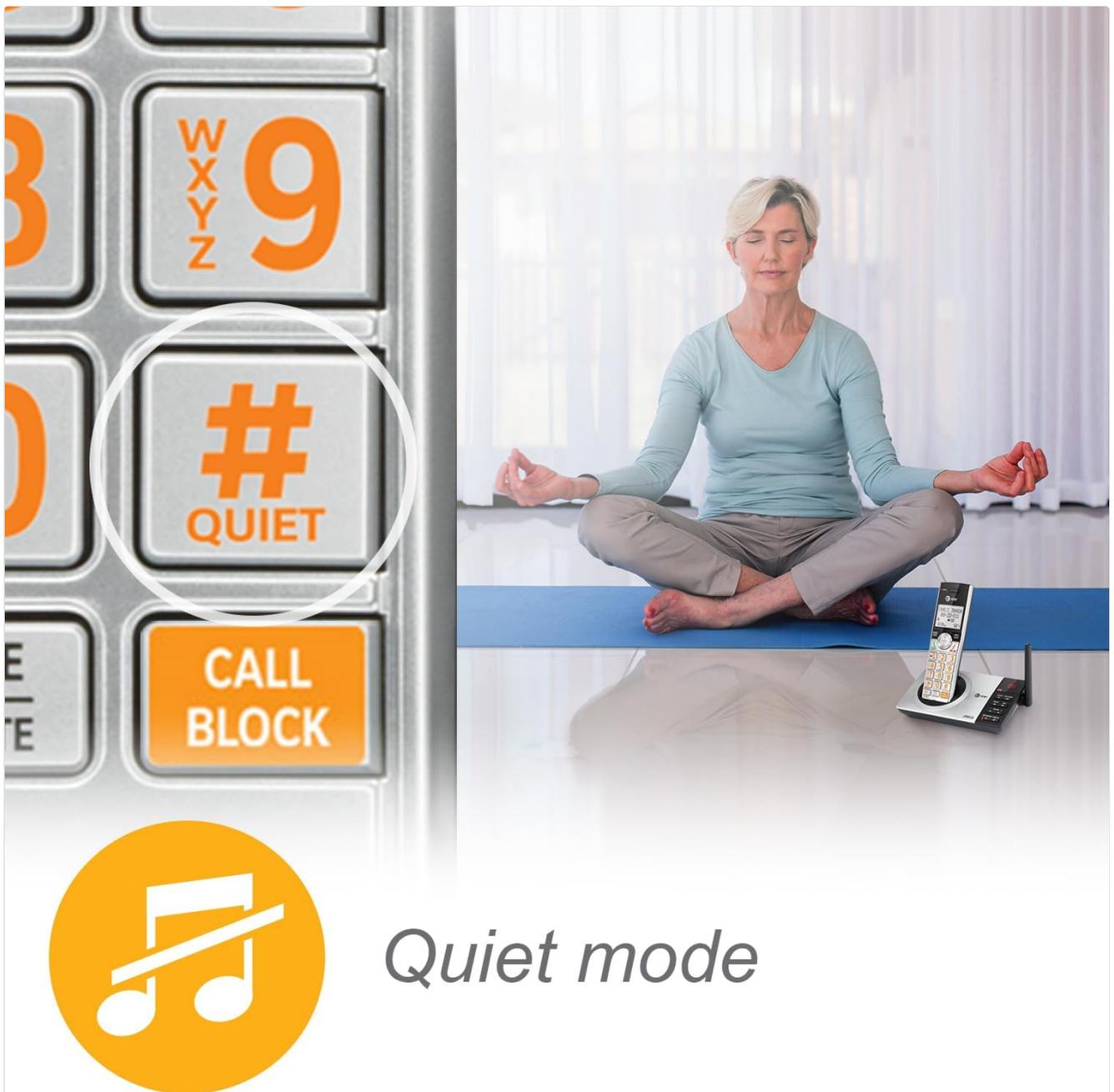


Image: A person using the handset speakerphone while preparing food in a kitchen, demonstrating hands-free communication.



*Simulated  
full-duplex handset  
speakerphone*

Image: A person holding a handset, with a close-up inset showing the "PUSH TO TALK" button on the side of the handset.



Image: A person meditating in a room, with a handset on its base in the foreground, highlighting the "# QUIET" button on the keypad, indicating the quiet mode feature.



## *Big buttons*

Image: A person holding a handset, with a graphic overlay showing an audio equalizer, representing the HD audio and customizable sound features.

### **4.6 Expandability and Range**

The system is expandable up to 12 handsets using AT&T CL80107 or CL80067 accessory models. The unique antenna design and noise-filtering technology provide extended range and clarity.



*Unsurpassed range*

Image: An aerial view of a home interior, showing two handsets placed in different rooms, illustrating the extended range capability of the phone system.

## 5. MAINTENANCE

### 5.1 Battery Care

- Always use the provided rechargeable AAA batteries.
- Charge handsets for at least 10 hours before first use.
- If the handset is not used for an extended period, remove the battery to prevent leakage.
- Replace batteries when they no longer hold a charge effectively.

### 5.2 Cleaning

- Clean the telephone and charging contacts with a soft, slightly damp cloth.
- Do not use cleaning sprays or harsh chemicals, as these may damage the finish or electrical components.

## 6. TROUBLESHOOTING

Problem	Solution
No dial tone.	<ul style="list-style-type: none"> <li>• Ensure the base unit's power adapter is securely plugged into an electrical outlet and the telephone line cord is connected to a wall jack.</li> <li>• Check if the telephone line cord is damaged.</li> <li>• Test with another phone to confirm the wall jack is working.</li> </ul>
Cannot make or receive calls.	<ul style="list-style-type: none"> <li>• Ensure batteries are charged.</li> <li>• Verify the base unit is powered and connected to the telephone line.</li> <li>• If using Smart Call Blocker, ensure the number is not on the block list or is on the allow list.</li> </ul>
Poor audio quality or static.	<ul style="list-style-type: none"> <li>• Move closer to the base unit.</li> <li>• Avoid placing the base unit near other electronic devices (e.g., microwaves, Wi-Fi routers) that may cause interference.</li> <li>• Check for physical obstructions between the handset and base.</li> </ul>
Answering machine not recording messages.	<ul style="list-style-type: none"> <li>• Ensure the answering system is turned ON.</li> <li>• Check if the memory is full; delete old messages.</li> <li>• If you have a voicemail service from your telephone provider, ensure the number of rings on your AT&amp;T phone is set lower than your provider's voicemail pickup setting. This allows the phone's answering system to answer first.</li> </ul>

## 7. SPECIFICATIONS

- **Model:** CL82207
- **Technology:** DECT 6.0
- **Handsets:** 2 (expandable up to 12)
- **Answering System:** Digital, up to 22 minutes recording time
- **Call Blocking Capacity:** Up to 1,000 entries
- **Power Source:** Corded Electric
- **Batteries:** 1 AAA rechargeable battery per handset (included)
- **Material:** Plastic
- **Product Dimensions (Base Unit):** 6.3 x 7.26 x 3.96 inches
- **Item Weight:** Approximately 15.2 ounces (total system)
- **Color:** Silver/Black

## 8. WARRANTY AND SUPPORT

For warranty information, technical support, or to order replacement parts, please contact AT&T customer service. Refer to the contact information provided in your product packaging or visit the official AT&T website.

**Manufacturer:** AT&T

Website: [www.att.com](http://www.att.com)

