

## AT&T 86109

# AT&T TL86109 DECT 6.0 2-Line Expandable Corded/Cordless Phone User Manual

Model: TL86109

## INTRODUCTION

This manual provides comprehensive instructions for the AT&T TL86109 DECT 6.0 2-Line Expandable Corded/Cordless Phone System. This system is designed to integrate your landline and cellular calls, offering advanced features for home and small office environments.

Key features include:

- DECT 6.0 Digital Technology for enhanced range and clarity.
- Ability to connect up to two Bluetooth-enabled cell phones simultaneously.
- Integrated digital answering system with up to 14 minutes of recording time.
- Two-line operation for managing separate landline calls.
- Expandable system, supporting up to 12 handsets.
- Intercom and call transfer capabilities between handsets and base.



Image: The AT&T TL86109 phone system, featuring the main base unit with a corded handset and a separate cordless handset in its charging cradle. The base unit has a large display and a full keypad.

## SETUP

### 1. Package Contents

Ensure all items are present:

- AT&T TL86109 Corded Base System
- Corded Handset
- Cordless Handset
- Cordless Handset Charger
- Power Adapters (for base and charger)
- Telephone Line Cords
- Rechargeable Battery Pack for Cordless Handset

### 2. Battery Installation (Cordless Handset)

1. Locate the battery compartment cover on the back of the cordless handset.
2. Slide the cover down to remove it.
3. Connect the battery pack plug into the jack inside the compartment, ensuring correct polarity.
4. Place the battery pack into the compartment.
5. Slide the battery compartment cover back into place until it clicks.

### 3. Connecting the Base Unit

1. Plug one end of the telephone line cord into the TEL LINE 1 jack on the back of the base unit.
2. Plug the other end into a telephone wall jack. For two-line service, repeat for TEL LINE 2.
3. Plug the small end of the base unit power adapter into the POWER jack on the back of the base unit.
4. Plug the large end of the power adapter into an electrical outlet not controlled by a wall switch.



Image: Close-up view of the AT&T TL86109 base unit with its corded handset, highlighting the display screen and the various control buttons for calls, voicemail, and settings.

### 4. Charging the Handset

Place the cordless handset in the base unit or the cordless handset charger with the display facing up. The CHARGE light on the handset will illuminate, indicating proper charging. Allow at least 16 hours for the initial charge.

## OPERATING INSTRUCTIONS

## Making and Receiving Calls

- **To Make a Call:** Press **LINE 1** or **LINE 2** (for landline) or **CELLULAR** (for paired cell phone) and dial the number.
- **To Answer a Call:** Press any talk key (**LINE 1**, **LINE 2**, **CELLULAR**, or **SPEAKER**).
- **To End a Call:** Press **OFF/CLEAR** or place the handset back in the cradle.

## Bluetooth Connect to Cell

This feature allows you to make and receive cellular calls using your AT&T phone system.

### 1. Pairing a Cell Phone:

- On the base unit, press **MENU/SELECT**.
- Scroll to **Bluetooth** and press **SELECT**.
- Select **Add New Device**.
- Follow the on-screen prompts to put your cell phone in pairing mode and connect.

2. **Downloading Phonebook Entries:** Once paired, you can download up to 6,000 cellular phonebook entries to the system handsets. Refer to the full user manual for detailed steps.

## Digital Answering System

The base unit features a digital answering system.

- **Turning On/Off:** Press **ON/OFF ANS SYS** on the base unit.
- **Playing Messages:** Press **PLAY/STOP** on the base unit. You can also access messages from any handset.
- **Recording a Greeting:** Follow the menu prompts on the base unit or handset to personalize your outgoing message.

## Intercom and Call Transfer

- **Intercom:** To call another handset, press **INT** on your handset and select the desired handset number.
- **Call Transfer:** During an active call, press **INT**, select the handset to transfer to, and then hang up once the other handset answers.

## MAINTENANCE

- **Cleaning:** Clean the phone and charger with a soft, slightly damp cloth. Do not use cleaning sprays or harsh chemicals.
- **Battery Care:** To maintain optimal battery life, fully discharge the cordless handset battery periodically by using the phone until it indicates low battery, then fully recharge it.
- **Environmental Conditions:** Avoid placing the phone in direct sunlight, near heat sources, or in areas with excessive moisture or dust.

## TROUBLESHOOTING

Problem	Solution
No dial tone.	<ul style="list-style-type: none"><li>• Ensure the base unit power adapter is securely plugged into a working electrical outlet.</li><li>• Check that the telephone line cord(s) are properly connected to the base unit and the wall jack.</li><li>• If using a cordless handset, ensure the battery is charged.</li></ul>
Cannot make or receive calls.	<ul style="list-style-type: none"><li>• Verify the phone line is active. Test with another phone if possible.</li><li>• For Bluetooth calls, ensure your cell phone is paired and within range.</li></ul>
Poor sound quality or static.	<ul style="list-style-type: none"><li>• Move the handset closer to the base unit.</li><li>• Avoid placing the base unit near other electronic devices (e.g., microwaves, computers) that may cause interference.</li><li>• Check for loose connections.</li></ul>
Answering system 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 if necessary.</li></ul>

## SPECIFICATIONS

Feature	Detail
Technology	DECT 6.0 Digital
Lines Supported	2 Landlines + Bluetooth Connect to Cell
Bluetooth Connectivity	Connects up to 2 cell phones simultaneously; supports up to 4 paired devices.
Answering System	Digital, 14 minutes recording time
Caller ID/Call Waiting	50 name/number history
Expandability	Up to 12 handsets (using accessory handsets)
Phonebook Capacity	Up to 6,000 cellular phonebook entries download
Headset Jack	2.5mm (on handsets)
Power Source	Corded Electric

Feature	Detail
Dimensions (Base Unit)	8 x 5 x 10 inches (L x W x H)
Weight	3.6 pounds
Batteries	1 AAA battery required (included for cordless handset)

## WARRANTY AND SUPPORT

### Warranty Information

This product comes with a manufacturer's warranty. For specific warranty terms, duration, and registration details, please refer to the documentation included with your purchase or contact AT&T customer support directly. The factory warranty is unused and the product may be registered with the manufacturer.

### Customer Support

For further assistance, technical support, or to order accessory handsets, please refer to the official AT&T TL86109 user manual. A digital version of the user manual can often be found on the AT&T support website or via the link provided at the point of purchase.

You can also visit the [AT&T Store on Amazon](#) for product information and related accessories.