

AT&T TL86109/pk1

AT&T TL86109 DECT 6.0 2-line Bluetooth Cord/Cordless Phone System

USER MANUAL

1. Introduction

The AT&T TL86109 DECT 6.0 2-line Bluetooth Cord/Cordless Phone System is designed to provide versatile and reliable communication for both home and office environments. This system features DECT 6.0 technology for clear, interference-free calls, supports two separate phone lines, and includes Bluetooth connectivity to integrate your mobile phone calls. With its expandable design, you can add up to 12 handsets to suit your needs.

This manual provides detailed instructions for setting up, operating, and maintaining your phone system, ensuring optimal performance and longevity.

2. Package Contents

Verify that your package contains the following items:

- 1 x AT&T TL86109 Corded/Cordless Base Unit
- 4 x AT&T TL86009 Cordless Handsets
- 4 x Handset Chargers
- 5 x Power Adapters (one for base, four for chargers)
- 1 x Telephone Line Cord
- Rechargeable Batteries for each Handset
- User's Manual (this document)



Image: The AT&T TL86109 base unit with its corded handset, alongside four cordless handsets and their charging cradles, illustrating the complete phone system bundle.

3. Setup

3.1 Connecting the Base Unit

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 the small end of the base unit's 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.

3.2 Installing Handset Batteries

1. Open the battery compartment cover on the back of each cordless handset.
2. Connect the battery pack plug securely into the jack inside the compartment.
3. Place the battery pack into the compartment.
4. Close the battery compartment cover.
5. Place each handset in its respective charger or the base unit to charge for at least 16 hours before first use.

3.3 Registering Handsets

The included handsets are pre-registered to the base unit. If you purchase additional handsets (TL86009) or need to re-register a handset, follow these steps:

1. Place the handset you wish to register into the base unit's cradle.
2. On the base unit, press and hold the **FIND HANDSET** button for approximately 4 seconds. The IN USE light on the base unit will flash.
3. On the handset, press the **#** key. The handset will display "Registering..." and then "Handset Registered" once successful.
4. If registration fails, remove the handset from the base, wait a few moments, and repeat the process.



Image: The AT&T TL86109 base unit with its corded handset and a single cordless handset in its charging cradle, illustrating the primary components for initial setup.

4. Operating Instructions

4.1 Making and Receiving Calls

- **To Make a Call:** Pick up the handset or press **TALK/FLASH** or **SPEAKER**. Dial the phone number.
- **To Answer a Call:** When the phone rings, pick up the handset or press **TALK/FLASH** or **SPEAKER**.
- **To End a Call:** Place the handset back in the cradle or press **OFF/CLEAR**.

4.2 Using Two Lines

The TL86109 supports two separate telephone lines. To select a line for an outgoing call, press **LINE 1** or **LINE 2** on the handset or base unit before dialing. Incoming calls will indicate which line is ringing.

4.3 Bluetooth Connectivity

Pair up to four Bluetooth-enabled mobile phones with the base unit to make and receive cellular calls using your AT&T cordless handsets.

1. **Pairing a Mobile Phone:** On the base unit, press **MENU**, then navigate to "Bluetooth" and select "Add New Device". Follow the on-screen prompts on the base unit and your mobile phone to complete the pairing process.
2. **Making a Cell Call:** Press **CELL** on the handset, then select the desired paired mobile phone (e.g., Cell A, Cell B). Dial the number.
3. **Receiving a Cell Call:** When a cell call rings, the handset will indicate "Cell Call" and the associated mobile phone (e.g., "Cell A Incoming"). Press **TALK/FLASH** or **SPEAKER** to answer.

4.4 Digital Answering System

The integrated digital answering system can record up to 14 minutes of messages. Access messages from the base unit or any handset.

- **Playing Messages:** On the base unit, press **PLAY/STOP**. On a handset, press **MENU** and navigate to "Answering System" then "Play Messages".
- **Remote Access:** You can check messages remotely by calling your phone number from an outside line and entering your remote access code.

4.5 Intercom and Call Transfer

- **Intercom:** To call another handset, press **INT** on your handset, then dial the handset number (e.g., 2 for Handset 2).
- **Call Transfer:** During an external call, press **MENU**, select "Transfer Call", and choose the handset to transfer to.



Image: A close-up view of the AT&T TL86009 cordless handset, highlighting its display, navigation buttons, and keypad for operational reference.

5. Key Features

- DECT 6.0 Technology for superior sound quality and range.
- 2-Line Operation for managing multiple phone lines.
- Bluetooth Connectivity to pair up to 4 mobile phones.
- Expandable System, supporting up to 12 handsets.
- 14-Minute Digital Answering System with remote access.
- Caller ID / Call Waiting (subscription required from service provider).
- Dual LCD Display on both base and handsets.
- Dual Speakerphone on base and handsets for hands-free communication.
- Dual Keypad on base and handsets for convenient dialing.
- 50 Station Name / Number Caller ID Memory.
- 50 Station Phone Directory / Dialer.
- Conferencing capability.
- Handset to Base / Handset Intercom.
- Call Transfer between handsets.
- 20 Station Redial.
- 2.5mm Headset Jack for hands-free use (headset sold separately).
- Trilingual Menu Support (English / Spanish / French).
- Hearing Aid Compatible.

6. Maintenance

- **Cleaning:** Clean the phone system with a soft, damp cloth. Do not use cleaning sprays or harsh chemicals.
- **Battery Care:** To prolong battery life, fully discharge the handset batteries approximately once a year by leaving the handset off the charger until the battery low indicator appears. Then, fully recharge for 16 hours.
- **Location:** Avoid placing the base unit near heat sources, direct sunlight, or areas with excessive moisture. Ensure proper ventilation.

7. Troubleshooting

If you experience issues with your phone system, refer to the table below for common problems and their solutions.

Problem	Solution
No dial tone.	Ensure the telephone line cord is securely connected to both the base unit and the wall jack. Check if the power adapter is properly connected to the base unit and a working electrical outlet.

Problem	Solution
Poor call quality, static, or interference.	Move the handset closer to the base unit. Avoid placing the base unit near other electronic devices (e.g., microwaves, Wi-Fi routers) that may cause interference. Check for loose connections.
Handset does not charge or hold a charge.	Ensure the handset is properly seated in its charging cradle. Clean the charging contacts on both the handset and charger with a dry cloth. The battery may need to be replaced if it's old.
Answering system is not recording messages.	Check if the answering system is turned ON. Ensure there is sufficient recording time available. Verify that the phone line is active.
Cannot pair Bluetooth mobile phone.	Ensure your mobile phone's Bluetooth is enabled and discoverable. Make sure the mobile phone is within range of the base unit. Delete previous pairings on both devices and try again.

8. Specifications

Feature	Detail
Model Number	TL86109/pk1
Brand	AT&T
Telephone Type	Cordless (DECT 6.0)
Lines Supported	2-Line Operation
Bluetooth Connectivity	Yes, pairs up to 4 mobile devices
Expandability	Up to 12 Handsets
Answering System Type	Digital, 14-minute recording time
Power Source	Battery Powered (Handsets), AC Adapter (Base/Chargers)
Batteries Required	6 AA batteries (for handsets)
Color	Black, Silver
Product Dimensions	17 x 13.3 x 7.6 inches
Item Weight	6.64 pounds

9. Warranty and Support

For warranty information and technical support, please refer to the warranty card included in your product packaging or visit the official AT&T website. You may also contact AT&T customer service for assistance with product registration, troubleshooting, and service inquiries.

Keep your purchase receipt as proof of purchase for warranty claims.

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