

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

Manuals.plus /

› [SIMBAILAI](#) /

› SIMBAILAI TL-AH801 Wireless Video Doorbell with 8-inch Slim Monitor User Manual

SIMBAILAI TL-AH801

SIMBAILAI TL-AH801 Wireless Video Doorbell with 8-inch Slim Monitor

User Manual

[Introduction](#)

[Overview](#)

[Setup](#)

[Operation](#)

[Maintenance](#)

[Troubleshooting](#)

[Specifications](#)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your SIMBAILAI TL-AH801 Wireless Video Doorbell system. This system includes a wireless video doorbell unit and an 8-inch slim monitor, designed to enhance your home security and communication. Please read this manual thoroughly before using the product to ensure proper function and safety.

2. PRODUCT OVERVIEW

2.1 Package Contents

The SIMBAILAI TL-AH801 system typically includes the following components:

- Wireless Video Doorbell Unit
- 8-inch Slim Monitor
- 32GB TF Card (pre-installed or included separately)
- Power Adapter for Monitor
- Mounting Accessories (screws, anchors)
- USB Charging Cable for Doorbell
- User Manual



Image 2.1: Main components of the SIMBAILAI Wireless Video Doorbell system.

2.2 Key Features

- **Wireless Connectivity:** Supports Wi-Fi and wireless 2.4GHz video communication between the doorbell and monitor.
- **High Definition Video:** 1080P resolution for clear video footage.
- **Night Vision:** Equipped with infrared night vision for clear viewing in low-light conditions.
- **Wide Viewing Angle:** 160° ultra-wide angle lens to capture a broader area.
- **PIR Motion Detection:** Passive Infrared sensor detects motion and sends real-time notifications.
- **Two-Way Talk:** Communicate with visitors via the monitor or the smartphone app.
- **Remote Unlocking:** Remotely unlock compatible electronic door locks via the smartphone app.
- **Local Storage:** Supports up to 128GB TF card for video recording, with a 32GB card included. No monthly fees for storage.
- **Tuya APP Support:** Control and monitor your doorbell system from anywhere using the Tuya Smart app.
- **Long Battery Life:** Doorbell unit features a 5000mAh rechargeable battery, providing approximately 2 months of use on a full charge.

3. SETUP

3.1 Charging the Doorbell and Monitor

Before initial use, ensure both the doorbell unit and the monitor are fully charged.

- **Doorbell Unit:** Connect the doorbell to a power source using the provided USB charging cable. The 5000mAh battery typically provides up to 2 months of operation on a full charge.
- **Monitor:** Connect the 8-inch monitor to its power adapter and plug it into a wall outlet. The monitor can also function with its internal battery during power outages.

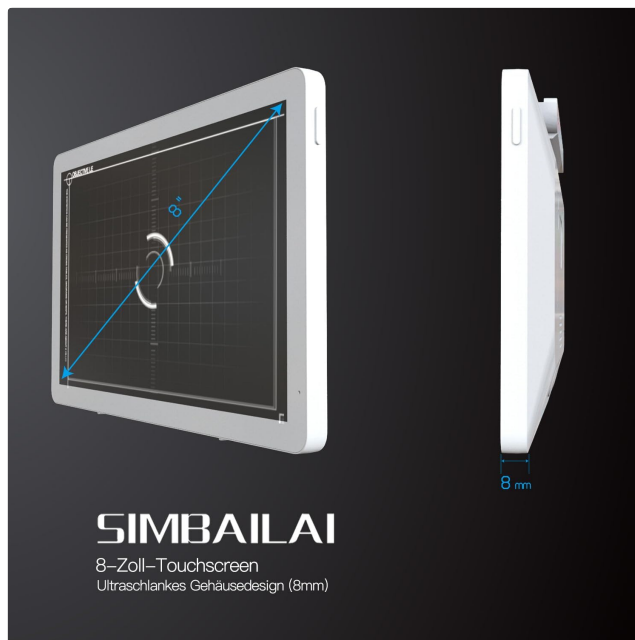


Image 3.1: Doorbell and monitor charging, highlighting battery capacity and power options.

3.2 Installation

The SIMBAILAI TL-AH801 offers 100% wireless installation, eliminating the need for complex wiring.

- **Doorbell Unit:** Mount the doorbell unit at your desired location near your entrance using the provided screws and anchors. Ensure it is within Wi-Fi range and has a clear view of the area.
- **Monitor:** Place the 8-inch monitor in a central location within your home where it can easily receive signals from the doorbell. It can be wall-mounted or placed on a desk.

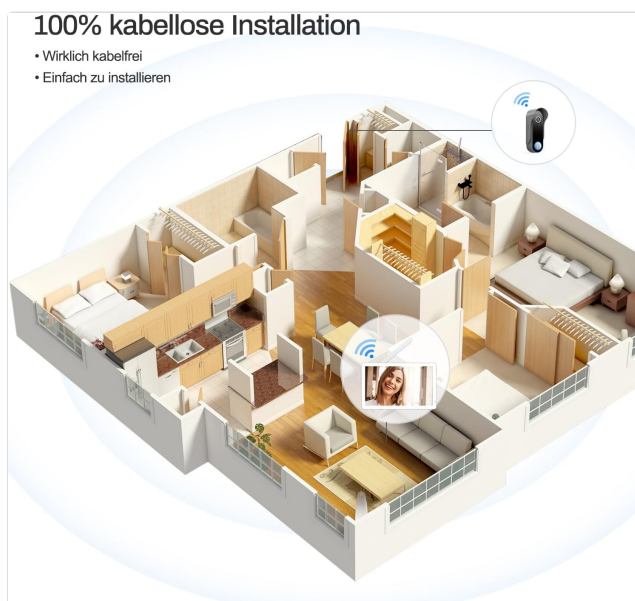


Image 3.2: Wireless installation diagram.

3.3 App Connection (Tuya Smart)

To utilize all smart features, download and connect the Tuya Smart app to your doorbell system.

1. Download the **Tuya Smart** app from the Google Play Store or Apple App Store.
2. Register or log in to your Tuya Smart account.
3. Follow the in-app instructions to add your SIMBAILAI video doorbell device. This typically involves putting the doorbell into pairing mode and connecting it to your home's 2.4GHz Wi-Fi network.



Image 3.3: Tuya Smart app interface for two-way talk and remote unlocking.

4. OPERATING INSTRUCTIONS

4.1 Answering Calls and Two-Way Talk

When a visitor presses the doorbell button:

- The 8-inch monitor will automatically display the live video feed from the doorbell.
- You can speak to the visitor using the monitor's built-in microphone and speaker.
- If you are away, you will receive a notification on your Tuya Smart app, allowing you to view and communicate with the visitor remotely.



Image 4.1: Interacting with a visitor via the monitor.

4.2 Remote Unlocking

If your system is connected to a compatible electronic door lock via the wireless unlocking module, you can unlock your door remotely.

- From the Tuya Smart app, tap the 'Unlock' icon during a live view or after receiving a doorbell notification.
- Ensure the wireless unlocking module is correctly installed and paired with your doorbell system.



Image 4.2: Wireless unlocking module setup.

4.3 Video Recording and Playback

The system supports local video storage on a TF card.

- The included 32GB TF card allows for continuous or event-triggered recording. The system supports up to 128GB TF cards.
- Access recorded videos directly from the 8-inch monitor or through the Tuya Smart app.
- Playback features allow you to review past events and monitor activity around your entrance.



Image 4.3: Video recording and playback interface.

4.4 Motion Detection (PIR)

The doorbell unit features a PIR sensor for motion detection.

- When motion is detected, the system can automatically start recording and send real-time notifications to your smartphone.
- The sensitivity of the motion detection can be adjusted in the device settings via the monitor or the

Tuya Smart app to minimize false alarms.



Image 4.4: PIR motion detection in action.

4.5 Night Vision

The doorbell camera is equipped with night vision capabilities.

- Infrared LEDs automatically activate in low-light conditions, providing clear black-and-white video footage.
- This ensures continuous monitoring and security, day and night.



Image 4.5: 1080P resolution with night vision.

5. MAINTENANCE

5.1 Battery Management

- The doorbell unit's 5000mAh battery is rechargeable. Monitor the battery level via the app or monitor display.
- Recharge the doorbell using the provided USB cable when the battery is low.

- The monitor can be continuously powered by its adapter or operate on its internal battery.

5.2 Cleaning

- Wipe the doorbell camera lens and monitor screen with a soft, dry cloth to remove dust or smudges.
- Do not use harsh chemicals or abrasive cleaners.

5.3 Firmware Updates

Periodically check the Tuya Smart app for available firmware updates for your doorbell system. Keeping the firmware updated ensures optimal performance and access to new features.

6. TROUBLESHOOTING

- **No Video/Audio:** Ensure both the doorbell and monitor are powered on and within range. Check Wi-Fi connection.
- **Poor Video Quality:** Check Wi-Fi signal strength. Ensure the camera lens is clean and free from obstructions.
- **Motion Detection Not Working:** Verify PIR settings in the app. Ensure the doorbell is positioned correctly to detect motion in the desired area.
- **App Connection Issues:** Restart your router, doorbell, and smartphone. Re-pair the device with the Tuya Smart app if necessary. Ensure your Wi-Fi is 2.4GHz.
- **Doorbell Not Ringing:** Check battery level of the doorbell. Ensure the monitor is powered on and paired.

For further assistance, refer to the support section of the Tuya Smart app or contact SIMBAILAI customer support.

7. SPECIFICATIONS

Brand	SIMBAILAI
Model Number	TL-AH801
Product Dimensions	12.7 x 6.3 x 3 cm
Item Weight	1.1 Kilograms
Doorbell Battery	2 Lithium-Ion batteries (5000mAh total, included)
Display Size	8-inch Touchscreen
Video Resolution	1080P
Viewing Angle	160° Ultra-Wide Angle
Storage	Supports up to 128GB TF card (32GB included)
Connectivity	2.4GHz Wi-Fi
Features	Night Vision, PIR Motion Detection, Two-Way Talk, Remote Unlock, Tuya App Support

8. SUPPORT & WARRANTY

For technical support or warranty inquiries, please refer to the contact information provided with your product packaging or visit the official SIMBAILAI website. Keep your purchase receipt as proof of purchase for warranty claims.

© 2024 SIMBAILAI. All rights reserved.