

T32

User Manual for Tuya Smart 1080P Video Doorbell Camera

Model: T32

1. INTRODUCTION

Thank you for choosing the Tuya Smart 1080P Video Doorbell Camera. This device provides enhanced home security with features such as high-definition video, two-way audio communication, PIR motion detection, and night vision. This manual will guide you through the installation, setup, and operation of your new smart doorbell, ensuring you get the most out of its capabilities.

2. SAFETY INFORMATION

Please read all safety instructions carefully before using the product. Keep this manual for future reference.

- Do not expose the device to extreme temperatures, direct sunlight, or excessive moisture.
- Use only the specified power adapter and cables provided with the device.
- Avoid dropping or subjecting the device to strong impacts.
- Do not attempt to disassemble or repair the device yourself. Contact qualified service personnel for assistance.
- Ensure the installation location is secure and stable to prevent the doorbell from falling.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Tuya Smart Video Doorbell
- Rechargeable Batteries (2x)
- USB Charging Cable
- Mounting Screws and Wall Anchors
- User Manual



Figure 3.1: Contents of the product package, showing the doorbell unit, two batteries, a USB charging cable, and a bag of mounting screws with wall anchors.

4. PRODUCT FEATURES

The Tuya Smart Video Doorbell is equipped with advanced features for comprehensive home security:

- **1080P HD Video:** Captures clear and detailed video footage.
- **2.4G/5G WiFi Support:** Flexible connectivity options for stable network performance.
- **PIR Motion Detection:** Automatically detects human movement and sends alerts.
- **Two-Way Audio:** Built-in microphone and speaker for real-time communication with visitors.
- **Night Vision:** Provides clear visibility even in low-light conditions.
- **Cloud Storage & SD Card Support:** Options for recording and storing video activity.
- **Tuya APP Integration:** Remote monitoring and control via the Tuya Smart application.



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HD Video
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Two-way Audio
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Real-time Alert
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PIR Motion Detection
- 

155° Wide Angle
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Night Vision
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Cloud Storage

Figure 4.1: Overview of the doorbell's main functionalities.

5. SETUP

5.1 Charging the Batteries

Before first use, fully charge the provided rechargeable batteries. Insert the batteries into the doorbell unit and connect the USB charging cable to the doorbell and a standard USB power adapter (not included). The indicator light will show charging status.

5.2 Downloading the Tuya App

Search for 'Tuya Smart' in your mobile device's app store (App Store for iOS or Google Play Store for Android) and download the application. Register a new account or log in if you already have one.

5.3 Connecting to Wi-Fi

The doorbell supports both 2.4GHz and 5GHz Wi-Fi networks. For optimal performance, ensure your router is within range and configured correctly.

1. Open the Tuya Smart app and tap 'Add Device' or the '+' icon.
2. Select 'Security & Video Surveillance' > 'Smart Doorbell'.
3. Follow the on-screen instructions to put the doorbell into pairing mode (usually by pressing and holding the reset button).
4. Enter your Wi-Fi network name and password.
5. Scan the QR code generated by the app with the doorbell camera.
6. Wait for the connection to complete.



Figure 5.1: The doorbell supports dual-band Wi-Fi for flexible network integration.

5.4 Mounting the Doorbell

Choose a suitable location near your front door, ensuring a clear view and good Wi-Fi signal.

1. Mark the drilling spots using the mounting bracket as a template.
2. Drill holes and insert wall anchors if necessary.
3. Secure the mounting bracket to the wall with screws.

4. Attach the doorbell unit to the mounting bracket.

6. OPERATING YOUR SMART DOORBELL

6.1 Live View and Two-Way Audio

Access the live video feed and communicate with visitors directly from your smartphone.

- Open the Tuya Smart app and select your doorbell device.
- Tap the live view to see what's happening at your door.
- Press the microphone icon to speak to your visitor, and release to listen.



Two way Audio

You can sign for a delivery when you're not home



Figure 6.1: Two-way audio allows for direct communication with visitors.

6.2 Motion Detection and Alerts

The doorbell's PIR sensor detects motion and sends instant notifications to your phone.

- Enable motion detection in the app settings.

- Adjust sensitivity levels to minimize false alarms.
- Receive real-time alerts when motion is detected, allowing you to view the event live or review recorded footage.



Figure 6.2: PIR motion detection provides immediate alerts for activity at your door.

6.3 Night Vision

The doorbell automatically switches to night vision mode in low-light conditions, ensuring 24-hour monitoring.

HD IR Night Vision 24-hour security guard



Figure 6.3: HD IR Night Vision ensures clear surveillance around the clock.

6.4 Cloud Storage and Local Storage

Your doorbell supports both cloud storage (subscription may be required) and local storage via an SD card (not included) for recording events.

- Insert a microSD card (up to 128GB, Class 10 recommended) into the designated slot for local storage.
- Activate cloud storage services through the Tuya Smart app for remote access to recorded footage.

Cloud Storage

Records and stores all motion activity via cloud storage or SD card



Figure 6.4: The doorbell offers flexible storage options for your video recordings.

7. MAINTENANCE

To ensure optimal performance and longevity of your doorbell, follow these maintenance guidelines:

- **Cleaning:** Gently wipe the camera lens and doorbell surface with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Battery Care:** Recharge batteries when the app indicates low power. Avoid fully draining the batteries frequently to prolong their lifespan.
- **Firmware Updates:** Regularly check the Tuya Smart app for available firmware updates to ensure your doorbell has the latest features and security enhancements.

8. TROUBLESHOOTING

If you encounter issues with your doorbell, refer to the table below for common problems and solutions.

Problem	Possible Solution
Doorbell not connecting to Wi-Fi	Ensure your Wi-Fi password is correct. Check if the doorbell is within range of your router. Try restarting your router and the doorbell. Confirm you are connecting to a 2.4GHz or 5GHz network as supported.
No motion detection alerts	Verify motion detection is enabled in the app settings. Adjust sensitivity. Ensure there are no obstructions blocking the sensor. Check app notification settings on your phone.
Poor video quality	Check your Wi-Fi signal strength. A weak signal can affect video streaming. Clean the camera lens. Ensure adequate lighting for optimal image quality.
Two-way audio not working	Ensure microphone and speaker permissions are granted to the Tuya Smart app on your phone. Check the volume settings on your phone and within the app.
Doorbell not powering on	Ensure batteries are fully charged and correctly inserted. If using wired power, check the wiring connection.

9. SPECIFICATIONS

Feature	Detail
Model	T32
Video Resolution	1080P HD
Wi-Fi Connectivity	2.4GHz / 5GHz
Motion Detection	PIR (Passive Infrared)
Audio	Two-Way Audio (Built-in Mic & Speaker)
Night Vision	Infrared (IR)
Storage Options	Cloud Storage, MicroSD Card (up to 128GB)
Power Source	Rechargeable Batteries
Operating Temperature	Refer to product packaging for specific range

10. WARRANTY AND SUPPORT

10.1 Warranty Information

This product comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package or contact your retailer for specific terms and conditions regarding warranty coverage and duration.

10.2 Customer Support

For technical assistance, troubleshooting, or any questions regarding your Tuya Smart Video Doorbell, please

contact the seller or manufacturer's customer support. Contact information can typically be found on the product packaging or the retailer's website.