

TP-Link Tapo D230S1

TP-Link Tapo D230S1 Battery Video Doorbell User Manual

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your TP-Link Tapo D230S1 Battery Video Doorbell. Please read this guide thoroughly to ensure proper use and optimal performance of your device. The Tapo D230S1 offers advanced features including 2K 5MP video resolution, color night vision, and AI detection, designed to enhance your home security.

WHAT'S IN THE BOX

Verify that all components are present in your package:

- Tapo Video Doorbell × 1
- Tapo H200 Hub × 1
- Tapo A100 Battery × 1
- DC Power Adapter × 1
- USB Adapter × 1
- USB Adapter Cable × 1
- RJ45 Ethernet Cable × 1
- Inclined Mounting Templates × 1
- Mounting Templates × 2
- Mounting Brackets × 1
- 15° Mounting Wedge × 1
- Doorbell Detaching Pin × 1
- Screws and Anchors × 2
- Quick Start Guide



Image: Tapo D230S1 Video Doorbell and H200 Hub. This image displays the main components included in the package: the video doorbell unit and the indoor hub.

SETUP INSTRUCTIONS

1. App Installation

Download the Tapo app from the App Store (iOS) or Google Play Store (Android). Create a Tapo account or log in if you already have one.

2. Hub Setup

1. Connect the Tapo H200 Hub to a power outlet using the provided DC power adapter.
2. Connect the Hub to your home router using the RJ45 Ethernet cable.
3. Follow the in-app instructions to add the Hub to your Tapo account.

3. Doorbell Pairing and Battery Installation

1. Insert the Tapo A100 Battery into the Tapo D230S1 Video Doorbell. Ensure it is fully charged before installation.

2. Follow the in-app instructions to pair the doorbell with the H200 Hub.

4. Physical Installation

The Tapo D230S1 offers flexible mounting options. Use the provided mounting templates, brackets, and the 15° mounting wedge to achieve the desired viewing angle and placement.

- **Flat Mounting:** For a direct view, mount the doorbell flat against the wall or door frame.
- **Angled Mounting:** Use the 15° mounting wedge to angle the doorbell horizontally, optimizing the field of view for specific entryways.

Longer Battery Life

6700 mAh
Working for 180 days[†]



The rechargeable and removable battery with a low-power protocol extends your usage.

tapo


Image: Flexible Placement Options for Tapo D230S1. This graphic illustrates how the doorbell can be mounted flat or with a 15-degree wedge for an angled view.

OPERATING INSTRUCTIONS

1. Live View and Resolution

Access the live feed of your doorbell camera through the Tapo app. The 2K 5MP resolution (2560 × 1920px) and

Starlight sensor ensure clear and detailed video, even in low-light conditions.



2K 5MP Live View

Tapo
5MP

Others
2K

With 2K 5MP resolution, check all the fine-details captured even in low light environments.

tapo

Image: 2K 5MP Live View Comparison. This image demonstrates the superior detail of 2K 5MP resolution compared to standard 2K, especially in low light.

2. Head-to-Toe View

The doorbell's ultra-wide 160° diagonal field of view provides a 4:3 aspect ratio live view, allowing you to see visitors from head-to-toe, even those standing close to the door.

Head-to-Toe View



Tapo 4:3 with 160° Diagonal FOV



Others 16:9

With the camera's ultra-wide FOV, Tapo live view ensures users can check visitors from head-to-toe.

tapo

Image: Head-to-Toe View Feature. This image compares the Tapo D230S1's 4:3 aspect ratio view, showing a full person, against a typical 16:9 view that cuts off the lower body.

3. Color Night Vision

Equipped with an embedded spotlight and Starlight sensor, the Tapo D230S1 delivers high-quality color night vision, allowing you to identify details and colors in dark environments.

4. Two-Way Communication

Communicate with visitors at your door using the two-way audio feature in the Tapo app. You can also use pre-recorded quick responses for convenience.

Multiple Ways to Answer



Hello? Your package arrived.

Two-Way Audio

or

Quick Response

With two-way audio or a recorded quick response, communicate directly with your deliveries through the Tapo app.

tapo

Image: Multiple Ways to Answer a Doorbell Call. This image shows the Tapo app interface for two-way audio communication and quick response options when a visitor rings the doorbell.

5. AI Detection

The doorbell features AI recognition capabilities to detect people and vehicles, reducing false alerts and providing more relevant notifications.

6. Anti-Theft Alarm

An integrated anti-theft alarm will activate if someone attempts to remove the doorbell from its mounting, sending an alert to your Tapo app.

Anti-Theft Alarm



Be alerted when someone trying to take the doorbell off with anti-theft alarm function.

tapo

Image: Anti-Theft Alarm Feature. This image depicts a hand attempting to remove the doorbell, triggering an alarm indicated by sound waves and an alert icon.

7. Storage Options

Recorded videos can be stored locally on a microSD card (up to 256 GB) inserted into the H200 Hub, or via Tapo Care cloud storage services (subscription may be required).

8. Indoor Chime

The included H200 Hub acts as an indoor chime. You can select from various ringtones and adjust the volume to ensure you hear visitors when you are home.

Indoor Chime Provided



Choose from a variety of ringtones to get alerted immediately when you are at home.

tapo

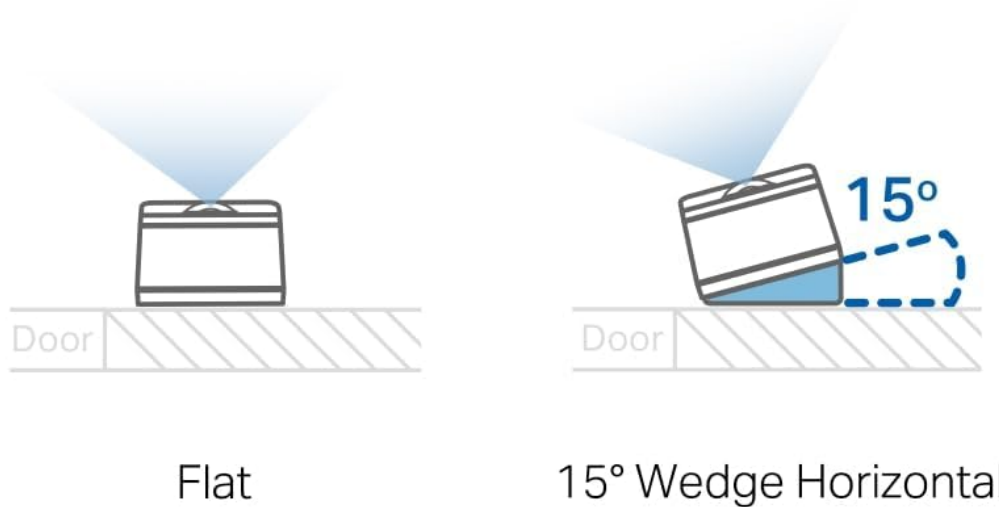
Image: Indoor Chime Functionality. This image shows the doorbell being pressed and the sound waves emanating from the indoor chime unit, indicating an alert.

MAINTENANCE

1. Battery Management

The Tapo D230S1 features a rechargeable and removable 6700 mAh battery. The low power consumption protocol extends its operational life. Monitor the battery level through the Tapo app and recharge as needed using the provided USB adapter and cable.

Flexible Placement, Flexible Views



Different wedge choices give users possibilities to make the doorbell suits more placement scenarios. Users can also use the wedges to adjust the views.

tapo

Image: Tapo D230S1 Battery Life. This graphic illustrates the 6700 mAh battery inside the doorbell, highlighting its extended usage capability.

2. Cleaning

To maintain optimal performance, periodically clean the doorbell's camera lens and exterior with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials.

3. Weather Resistance

The doorbell is rated IP64 for water and dust resistance, ensuring reliable operation in various weather conditions, including rain and humid environments.

TROUBLESHOOTING

- **No Power/Not Turning On:** Ensure the battery is correctly inserted and fully charged. Verify the H200 Hub is properly connected to power.
- **No Video/Poor Quality:** Check your Wi-Fi connection strength. Ensure the camera lens is clean and free from obstructions.
- **Notifications Not Received:** Verify app notification settings on your smartphone and within the Tapo app.

Ensure the doorbell is connected to the Hub and has a stable internet connection.

- **Doorbell Not Ringing:** Check the volume settings for the indoor chime (H200 Hub) in the Tapo app. Ensure the doorbell is properly paired with the Hub.
- **Difficulty Pairing:** Ensure the Hub is online and within range of the doorbell. Try resetting the doorbell and Hub if issues persist.

SPECIFICATIONS

Model Number	Tapo D230S1
Video Resolution	2K 5MP (2560 × 1920px)
Field of View	160° Diagonal
Night Vision Range	Up to 8 Meters
Battery Capacity	6700 mAh Lithium-ion
Weather Resistance	IP64
Wireless Connectivity	Wi-Fi
Dimensions (Doorbell)	14.6 x 5.45 x 3.55 cm
Weight (Doorbell)	280 g
Compatible Devices	Amazon Alexa, Smartphone, Tablet

WARRANTY INFORMATION


The TP-Link Tapo D230S1 Battery Video Doorbell is covered by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included in your product packaging or visit the official TP-Link website.



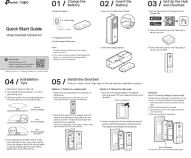


SUPPORT

For further assistance, technical support, or to access the latest firmware updates and FAQs, please visit the official TP-Link Tapo support website:

[Tapo Support Website](#)

Related Documents - Tapo D230S1

	<p>Tapo Video Doorbell Camera Kit Quick Start Guide</p> <p>A quick start guide for the TP-Link Tapo Smart Battery Video Doorbell Camera Kit, model D230S1. This guide provides step-by-step instructions for charging the battery, inserting the battery, setting up the hub and doorbell using the Tapo app, and installing the doorbell on a wall.</p>
---	--

	<p>TP-Link Tapo Video Doorbell Camera Kit User Guide</p> <p>Comprehensive user guide for the TP-Link Tapo Video Doorbell Camera Kit (Tapo D230S1), covering setup, installation, features, and safety information. Learn about 2K 5MP video, AI detection, night vision, and more.</p>
	<p>Tapo Video Doorbell Camera Kit User Guide - Installation & Setup</p> <p>Comprehensive user guide for the TP-Link Tapo Video Doorbell Camera Kit, covering setup, installation, features, and safety information. Learn how to install and use your smart doorbell.</p>
	<p>TP-Link Tapo Video Doorbell Camera Kit Quick Start Guide</p> <p>This guide provides instructions for setting up and installing the TP-Link Tapo Video Doorbell Camera Kit. It covers battery charging, installation methods, component identification, status indicators, and essential safety information.</p>
	<p>TP-Link Tapo Video Doorbell Camera Kit User Guide</p> <p>Comprehensive user guide for the TP-Link Tapo Video Doorbell Camera Kit (Model: Tapo D230S1), detailing setup, installation, features, troubleshooting, and regulatory compliance information.</p>
	<p>TP-Link Tapo Video Doorbell Mini (D205) - Quick Start Guide</p> <p>Quick start guide for the TP-Link Tapo Video Doorbell Mini (D205), covering installation, setup, and safety information. Learn how to remove the bracket, charge the doorbell, set it up with the Tapo app, and mount it on your wall.</p>