

User Guide Smart Video Doorbell Camera

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About This Guide

This guide provides a brief introduction to the Smart Video Doorbell Camera and the Tapo app, as well as regulatory information.

Please note that features available in Tapo may vary by model and software version. Tapo availability may also vary by region. All images, steps, and descriptions in this guide are only examples and may not reflect your actual Tapo Camera experience.

Conventions

In this guide, the following convention is used:

Convention	Description
Blue	Key information appears in blue, including management page text such as menus, items, buttons and so on.
<u>Underline</u>	Hyperlinks are in blue and underlined. You can click to redirect to a website.
Note:	Ignoring this type of note might result in a malfunction or damage to the device.

More Info

- Specifications can be found on the product page at https://www.tapo.com.
- Our Technical Support and troubleshooting information can be found at https://www.tapo.com/support/.

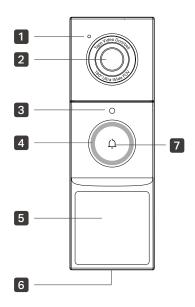
Introduction

Tapo dual-power smart doorbell is flexible in placement. Replace your existing doorbell with a smarter one and answer your door from anywhere with your phone. Receive instant notifications whenever someone comes by—even before they knock. Keep an eye out for the visitors, or possible intruders with crystal clear video and audio.

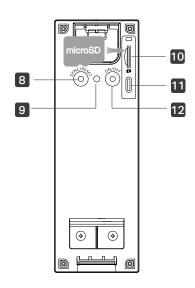
- 2K QHD Ultra-Clear Images Always know what happens in front of your door through the Tapo app. With the spotlight and 2K QHD resolution, check all the fine details captured even in low-light environments.
- 180° Ultra-Wide Diagonal FOV* Featuring a 180° ultra-wide diagonal field of view and 4:3 aspect ratio, Tapo Doorbell delivers full head-to-toe visibility at your door, even when visitors are just 0.4 m away.*
 - *The data is measured based on the doorbell's optimal installation height of 1.2 m. The actual distance will be affected by the installation height.
- 10000mAh Battery Life The built-in 10000mAh rechargeable battery leads to a long-lasting life (up to 365 days)^, extending your usage.

 ^The time of use includes recording and watching live views. Actual battery life may vary due to device settings, usage, router specifications and environmental factors.
- Color Night Vision Reveals high-fidelity details and color at night with the spotlight.
- Dual Power Options Enhance your viewing with pre-roll footage when the doorbell is hardwired.
- Quick Response Respond to your deliveries without saying a word with customizable responses through the Tapo app.
- Multiple Ways to Answer With two-way audio or a recorded quick response, communicate directly with your deliveries through the Tapo app.
- Flexible Storage Choices Save recorded videos on the microSD card[†] (up to 512 GB) or by using Tapo Care** cloud storage services.
 †microSD card needs to be purchased separately.
 - **Tapo Care needs to be subscribed separately.
- Two-Way Audio Enables communication through a built-in microphone and speaker.
- IP66 Weatherproof Offers excellent waterproof and dustproof performance for outdoor scenarios.
- Free Al Detection Enjoy free Al detection to identify people and vehicles, and notify you as needed.

Doorbell Appearance



- 1 Microphone 5 Motion Sensor (PIR)
- 2 Lens 6 Speaker
- 3 Light Sensor 7 Ring Button
- 4 LED



Status LED Indication

Solid red	Starting up
Blinking red and green	Ready for setup
Blinking red slowly	Connecting to Wi-Fi
Solid amber	Connected to Wi-Fi
Solid white	Connected to the cloud
Blinking red quickly	Doorbell resetting
Blinking white quickly	Doorbell updating
Blinking amber quickly for 3 seconds	Charging the doorbell

8 SYNC/RESET Button

Press and hold for 5s: Reset to factory settings

9 Anti-Theft Button

When the Anti-Theft Alarm is enabled on the Tapo app, an alarm will trigger once the doorbell is removed.

- Press and hold for 5s: Pause the alarm (Continues to alarm when released)
- Press and hold 8 + 9 simultaneously for 10s: Disable the anti-theft alarm feature
- 10 microSD Card Slot

Tear off the silicone cover and insert a microSD card. Initialize it on the Tapo app before use. *microSD card not included

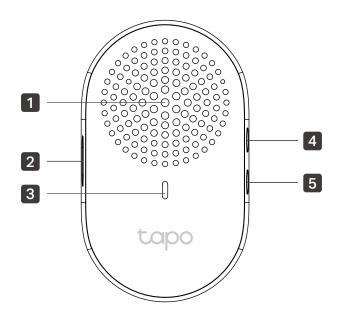
11 Type-C Port

Plug in the USB cable to charge your doorbell.

12 ON/OFF Button

Press and hold for 3 seconds to turn on/off the doorbell.

Chime Appearance



1 Speaker

4 Volume Button

2 Reset Button

5 Music Button

3 LED

LED

Solid red	Starting up
Blinking red and green	Ready for setup
Blinking red slowly	Connecting to Wi-Fi
Solid amber	Connected to Wi-Fi
Solid green	Connected to the cloud
Blinking green quickly	Chime updating

Reset Button

- Press and hold for 5 seconds: Reset Wi-Fi settings
- Press and hold for 10 seconds: Reset to factory settings

Volume Button

Press to adjust the volume of the ring.

Music Button

Press to cycle through different ringtones.

Before You Start

If you want hardwire the doorbell into your home circuit:

WARNING: Risk of Electric Shocks

- Your existing doorbell must be wired (not battery powered) and supplied by an 8-24V AC, 10VA Minimum transformer.
- Ensure that your existing doorbell works by ringing the doorbell.
- Locate your existing doorbell chime.
- Make sure the doorbell is in an area with a strong Wi-Fi signal.
- Disconnect power at the fuse or circuit breaker before installing.
- You can always find detailed wiring and installation instructions in the Tapo app.



Install Jumper Wire for Your Existing Chime

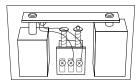
Install the jumper wire to bypass the existing chime on the circuit so that the Tapo doorbell can get sufficient power to operate stably. This is only necessary when you want to hardwire the doorbell and enable Always-On Mode.

Take care to avoid electric shocks.

1. Turn off the circuit breaker. Make sure the power is off by ringing your doorbell a few times.

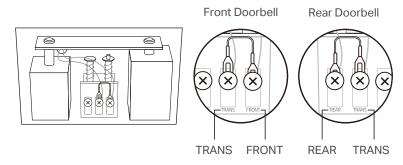


2. Remove the chime cover and take a photo of the wiring in case you want to reconnect it.



3. Slightly loosen the screws for the **Front** and **Trans** of your **front** doorbell or the **Rear** and **Trans** of your **rear** doorbell, then insert the jumper wire.

Note: If your doorbell chime has different markings, refer to instructions in the Tapo app or consult a licensed electrician.

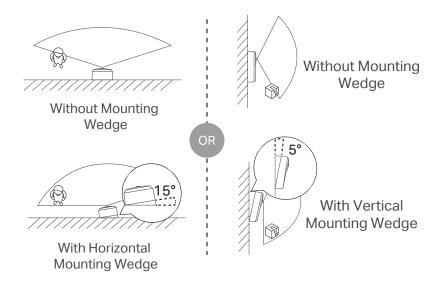


4. Tighten the screws and replace the chime cover.

Preparations for Installing Your Doorbell

Before installing the new doorbell, remove your existing doorbell, and determine if you need a mounting wedge to adjust the viewing angle of the doorbell.

- 1. Install the doorbell on a flat and clean wall.
- 2. The doorbell should be placed 1.2 m (4 ft) above the ground.
- 3. (Optional) Use the included mounting wedges for a more focused view from a specific side.

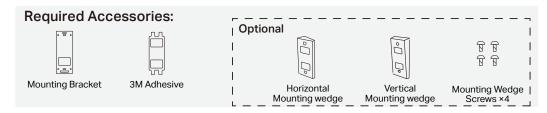


4. Avoid placing the doorbell close to a side wall in the field of view. If you must, use the mounting wedge to adjust the viewing angle to reduce reflected light from the wall for better night vision performance.

Install Your Doorbell

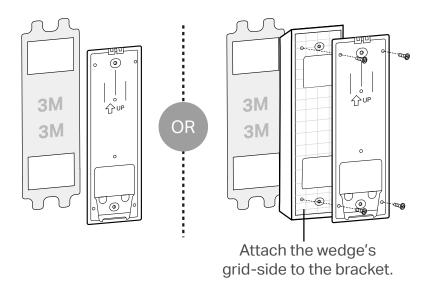
Follow the steps below to install your new doorbell.

Option 1. Stick to a smooth wall



1. Attach the included adhesive to the back of the bracket or the wedge. If you use the wedge to adjust angle, first affix the bracket and the wedge with screws.

Note: The adhesive is for one-time use. Avoid re-using the adhesive to ensure its adhesion.



2. Route the wires through the bracket (if there are existing wires). Wipe off the dust from the surface using a dry cloth, stick the bracket with adhesive to the smooth wall, and press it down for 15 seconds to ensure the bracket is firmly attached.

Note: This is applicable with tile, glass, marble, metal, stainless steel, and smooth wall surfaces.

3. Mount the doorbell to the bracket.

Option A: Battery Powered

Starting from the bottom, attach the doorbell to the bracket.

Option B: Hardwire Powered

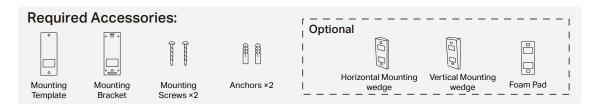
Connect the wires to the doorbell and tighten the screws. Mount the doorbell to the bracket and turn on the circuit breaker.

Note: If the wires are too short, use the included extension wires and wire nuts to make them longer.

Install Your Doorbell

Follow the steps below to install your new doorbell.

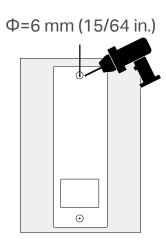
Option 2. Mount to the wall



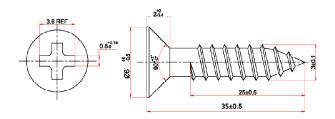
1. Stick the mounting template to the desired place. Drill two holes according to the template.

2. Route the wires (if there are existing wires) through the bracket. Insert two anchors into the holes and use the screws to affix the bracket over the anchors.

Note: When mounting to uneven walls, stick the foam pad on the back of the wedge.



Mounting screw size:



3. Mount the doorbell to the bracket.

Note: If you have trouble attaching the doorbell to the bracket or it causes false anti-theft alarms, check if you tightened the screws too much that the bracket bent. Adjust the depth of the screw and then reinstall the doorbell.

Option A: Battery Powered

Starting from the bottom, attach the doorbell to the bracket.

Option B: Hardwire Powered

Connect the wires to the doorbell and tighten the screws. Mount the doorbell to the bracket and turn on the circuit breaker.

Note: If the wires are too short, use the included extension wires and wire nuts to make them longer.

Set Up Your Doorbell and Chime

After installing the doorbell, follow the steps below to set up the doorbell, and pair with the chime.

Step 1. Download Tapo App

Get the Tapo app from the App Store or Google Play, or by scanning the QR code below.



Open the app, and log in with your TP-Link ID. If you don't have an account, create one first.



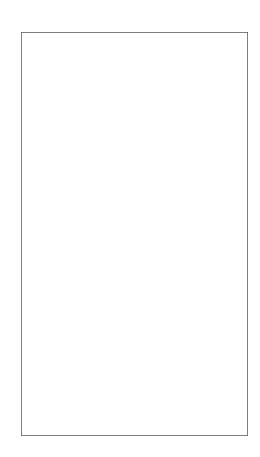


OR









Step 3. Add Your Camera

Tap the \oplus button in the app and search for your model. Follow the app instructions to set up your doorbell. Then plug in your chime and pair with the doorbell.



Set Up Using Amazon Frustration-Free Setup

What is Amazon Frustration-Free Setup?

Amazon Frustration-Free Setup can help connect and set up Tapo smart devices in fewer steps, without having to remember and re-enter your Wi-Fi password on each device.

To use this feature, confirm the following:

- The new Tapo device supports Amazon FFS.
- The new Tapo device is purchased from Amazon.
- You have an Amazon FFS enabled Alexa device or router.
- You have saved your Wi-Fi information to Amazon by using Alexa echo.
- Your Tapo device and router are on the same network as your Alexa echo.

LED Indications during Amazon Frustration-Free Setup

LED	Status
Blinking red and green	Ready for setup
Blinking amber	FFS setup in progress
Solid white	Working properly

If the LED does not turn solid white after a long time, you can try to add the Tapo device manually. (Press the Reset button on your Tapo device once. Then open the Tapo app, tap the + button on the page, select your device model, and follow the app instructions.)

How to use Amazon Frustration-Free Setup with Tapo devices

1. Open the Amazon Alexa app. To Games.	hen tap More and select Skills &	2. Enter Tapo in the search bar and	choose Tapo.

3. Tap the ENABLE TO USE button.	4. Log in with your TP-Link ID that has bound to your Tapo device, and tap Authorize. After authorized successfully, the message Tapo has been successfully linked will come up.		

5. Plug in your Tapo device and the setup will complete automatically in two minutes.

For setting up more Tapo devices, just plug in and enjoy!

Done!

If this device displays on the Home page in the Tapo app, it indicates this device has been successfully associated with your Amazon account and joined your Wi-Fi network automatically.

If this device does not display on the Home page in the Tapo app, try setting it up manually. (Tap the + button on the page, select your device model, and then follow the app instructions.)

Manage Your Doorbell

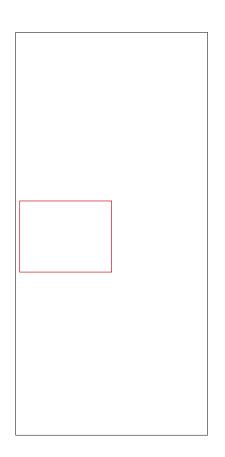
After setup, your device will be listed on the Home page. You can tap your device to manage it.

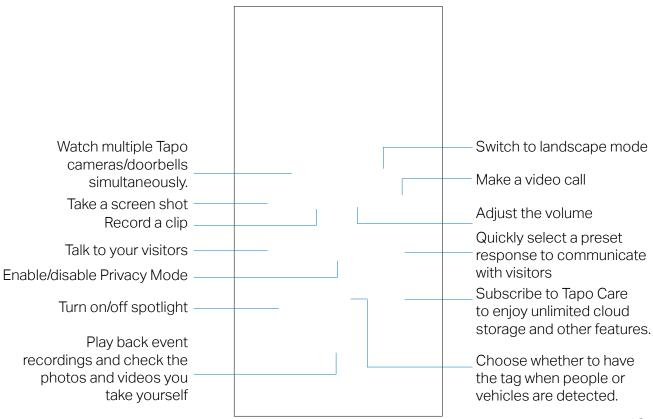
1. Home Page

You can check your battery, favorite/unfavorite, and remove your device on the Home page.

2. Status Page

Tap your device to enter its Status page.



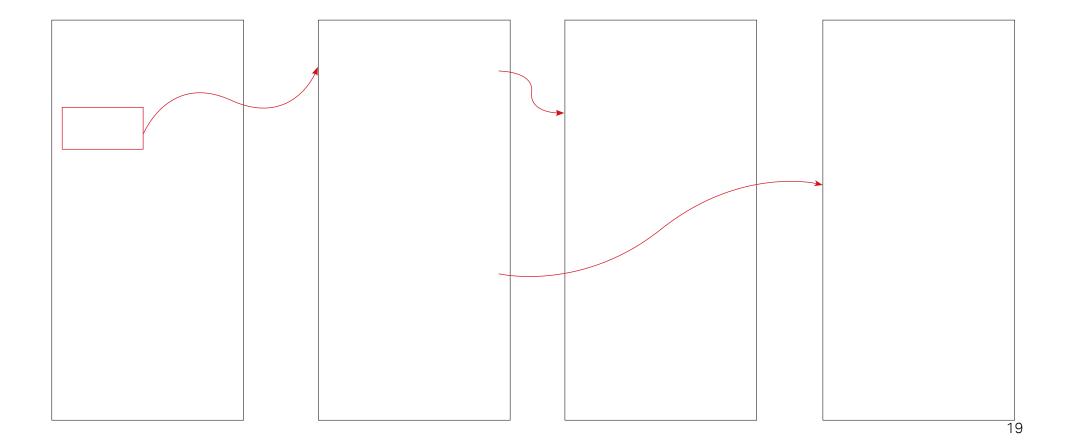


3. Settings Page

Tap on the Status page to enter the Device Settings page.

3.1 Set Detection Settings

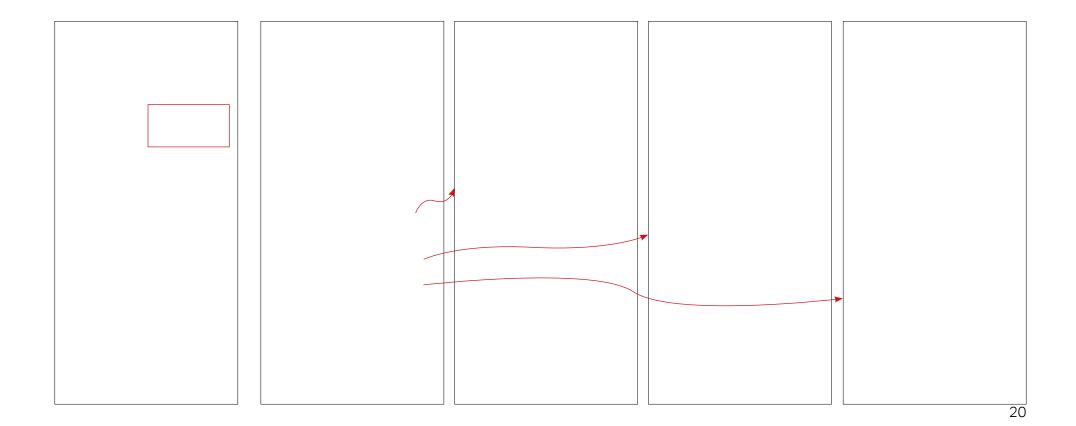
You can set when to wake up your doorbell, and the detection zones and sensitivity for each detection type.



3.2 Check Power Options

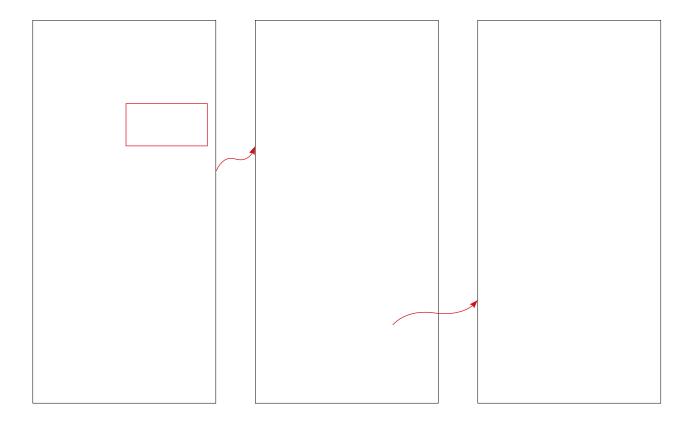
You can check battery status, choose whether to show the battery status and percentage on Live View, select the power supply, set the working mode and Auto Privacy Mode, and check battery usage and wake-up times for the past 7 or 30 days.

If you want to choose the Hardwire Powered supply method, you need to hardwire your doorbell to your home circuit first.



3.2 Check Power Options

If you have hardwired your doorbell to your home circuit first, you can choose whether to enable Always-On Mode, which supports 24/7 recording.



3.3 Set Doorbell settings

Doorbell Ring: Set the ringtone volume of your doorbell.

Paired Chimes: Check paired chimes/hub and add new chimes/hubs.

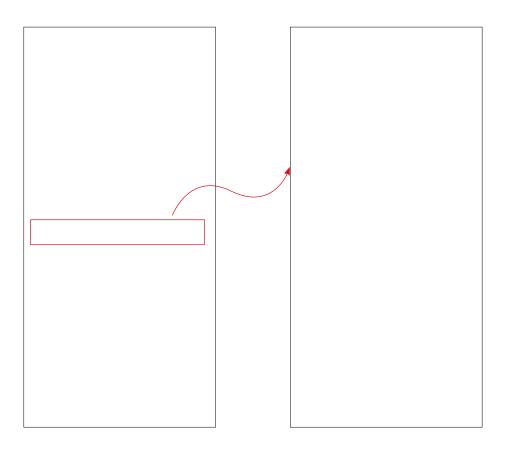
Doorbell Video Call: When someone presses the doorbell, you'll receive a ring call if the Tapo app is already open on your screen.

Spoken Language: Choose what language your doorbell speaks.

Anti-theft Alarm: When enabled, an alarm will be triggered once the doorbell is removed from the wall. 22

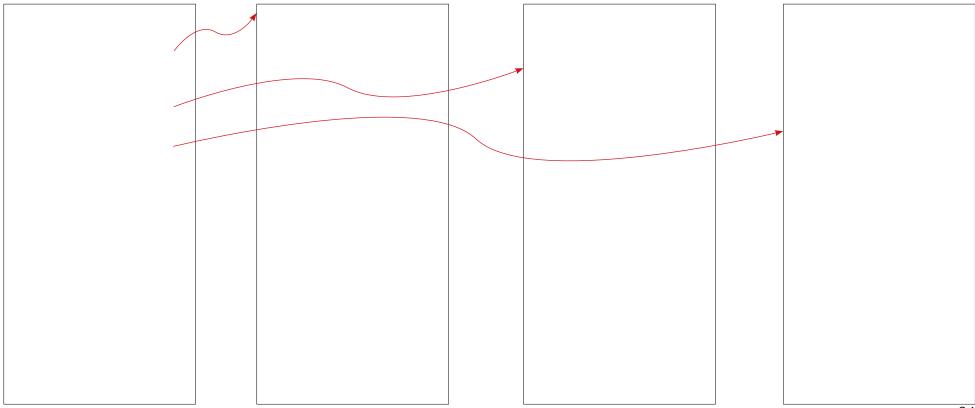
3.4 Subscribe to Tapo Care

Tapo Care is a comprehensive service with unlimited cloud storage. You can subscribe to Tapo Care to save recorded videos by your doorbell.



3.5 Storage & Recording

Check your microSD card status, enable microSD Card Recording for 24/7 recording, set recording schedule and the clips settings, and choose whether to record sound during recording.



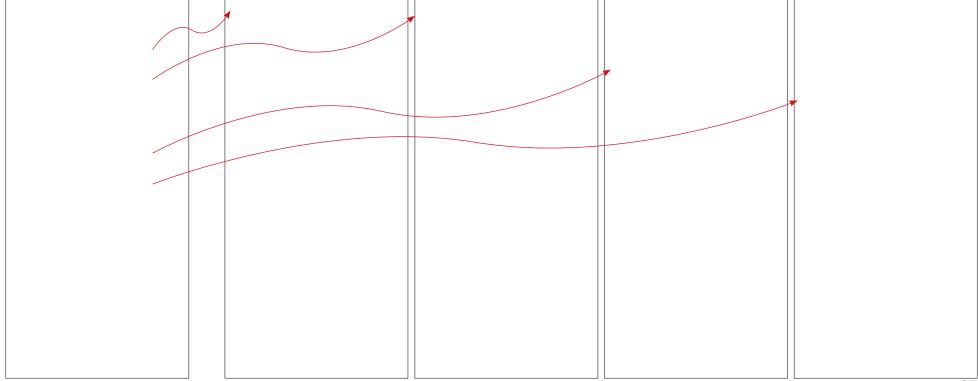
3.6 Video & Display

Night Mode Settings: Set the recording effect at night. Video Quality: Set the video resolution for the doorbell.

Privacy Zones: Customize zones that cannot be viewed or monitored to protect your privacy. **Frame Rate:** Choose the frame rate you want. A higher frame rate will reduce the battery life.

On-screen Display Info: Custom information that overlays the doorbell's footage.

Display Tag on Screen: Display the detection tag on your screen.

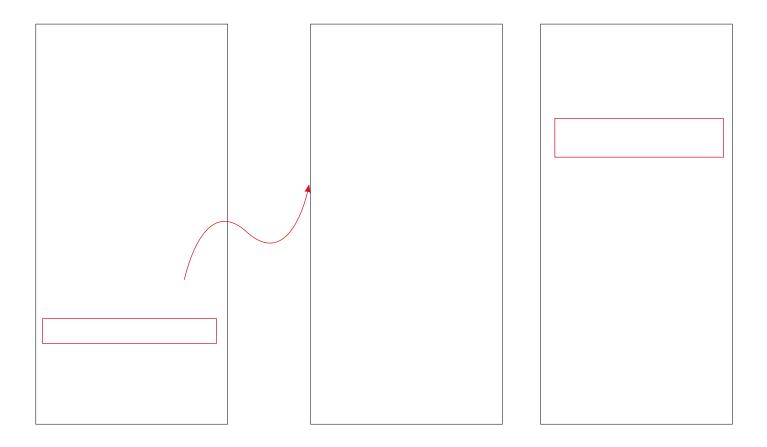


3.7 Spotlight Settings

If you have turned on the spotlight on Live View, you can adjust the brightness here.

3.8 Privacy Mode

When enabled, streaming and recording feature will be temporarily unavailable.

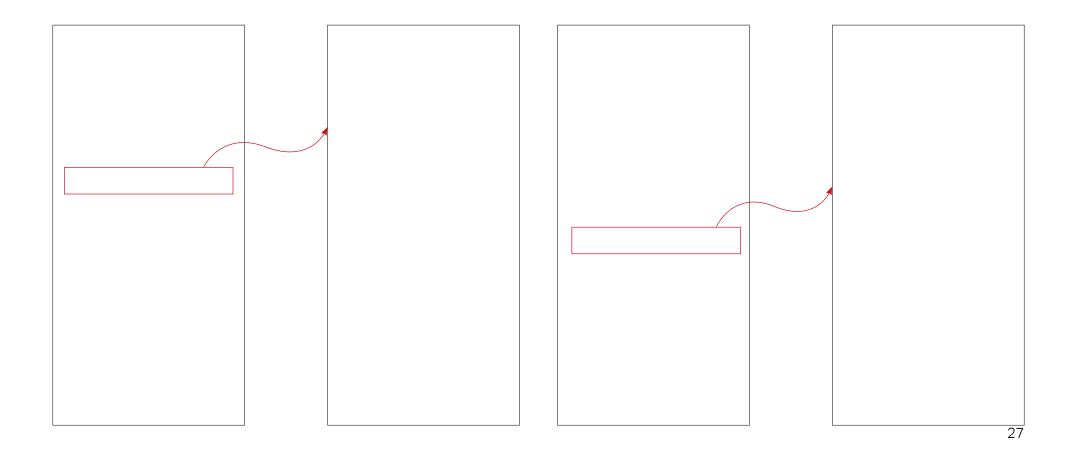


3.9 Notifications

Choose whether to receive rich notifications (notifications with snapshots) and what type of activity notifications you want to receive.

4.0 Share Device

When enabled, streaming and recording feature will be temporarily unavailable.



Authentication

FCC compliance information statement



Product Name: Tapo Video Doorbell Camera

Model Number: Tapo D225

Responsible Party: TP-Link Systems Inc.

Address: 10 Mauchly, Irvine, CA 92618 Website: https://www.tp-link.com/us/

Tel: +1 626 333 0234 Fax: +1 909 527 6804

E-mail: sales.usa@tp-link.com

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.

2. This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

"To comply with FCC RF exposure compliance requirements, this grant is applicable to only Mobile Configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter."

We, **TP-Link Systems Inc.**, has determined that the equipment shown as above has been shown to comply with the applicable technical standards, FCC part 15. There is no unauthorized change is made in the equipment and the equipment is properly maintained and operated.

Issue Date: 2024-10-24

CE Mark Warning



This is a class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

OPERATING FREQUENCY (the maximum transmitted power)

2412MHz-2472MHz (20dBm)

EU Declaration of Conformity

TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of directives 2014/53/EU, 2009/125/EC, 2011/65/EU and (EU)2015/863.

The original EU Declaration of Conformity may be found at https://www.tapo.com/en/support/ce/.

RF Exposure Information

This device meets the EU requirements (2014/53/EU Article 3.1a) on the limitation of exposure of the general public to electromagnetic fields by way of health protection.

The device complies with RF specifications when the device used at 20 cm from your body.

UKCA Mark

LH

UK Declaration of Conformity

TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of the Radio Equipment Regulations 2017.

The original UK Declaration of Conformity may be found at https://www.tapo.com/support/ukca/.

Canadian Compliance Statement

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- 1. This device may not cause interference.
- 2. This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- 1. l'appareil ne doit pas produire de brouillage;
- $2.\ l'utilisateur de l'appareil doit accepter tout brouillage radio \'electrique subi, meme si le brouillage est susceptible d'en compromettre le fonctionnement$

Radiation Exposure Statement:

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Déclaration d'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

Industry Canada Statement

CAN ICES-3 (B)/NMB-3(B)



Korea Warning Statements:

당해 무선설비는 운용중 전파혼신 가능성이 있음.

NCC Notice & BSMI Notice

注意!

取得審驗證明之低功率射頻器材,非經核准,公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。低功率射頻器材之使用不得影響飛航安全及干擾合法通信;經發現有干擾現象時,應立即停用,並改善至無干擾時方得繼續使用。前述合法通信,指依電信管理法規定作業之無線電通信。

低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

為避免本器材影像畫面遭偷窺或擷取,本器材使用者應先修改預設密碼,並定期更新密碼。

安全諮詢及注意事項

- 請使用原裝電源供應器或只能按照本產品注明的電源類型使用本產品。
- 清潔本產品之前請先拔掉電源線。請勿使用液體、噴霧清潔劑或濕布進行清潔。
- 注意防潮,請勿將水或其他液體潑灑到本產品上。
- 插槽與開口供通風使用,以確保本產品的操作可靠並防止過熱,請勿堵塞或覆蓋開口。
- 請勿將本產品置放於靠近熱源的地方。除非有正常的通風,否則不可放在密閉位置中。
- 不要私自拆開機殼或自行維修,如產品有故障請與原廠或代理商聯繫。

限用物質含有情況標示聲明書

設備名稱: T	apo 電池盟	監控門鈴	空門鈴 型號(型式): Tapo D225				
Equipment r	t name Type designation (Type)						
	限用物質及其化學符號						
單元				Restricted substance	s and its chemical symbols		
Unit	鉛	汞	鎘	六價鉻	多溴聯苯	多溴二苯醚	
	Lead	Mercury	Cadmium	Hexavalent chromium	Polybrominated biphenyls	Polybrominated diphenyl ethers	
	(Pb)	(Hg)	(Cd)	(Cr ⁺⁶)	(PBB)	(PBDE)	
PCB	\bigcirc	\bigcirc	\circ	\bigcirc	\bigcirc	\bigcirc	
外殼	\circ	\bigcirc		\bigcirc	\bigcirc	\circ	
天線	_	0		0	0	0	
塑膠組件	\circ			0	0	0	

備考 1. "超出 0.1 wt %"及 "超出 0.01 wt %"係指限用物質之百分比含量超出百分比含量基準值

Note 1: "Exceeding 0.1 wt %" and "exceeding 0.01 wt %" indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.

備考 2. ℃ 係指該項限用物質之百分比含量未超出百分比含量基準值。

Note 2: "O" indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.

備考 3. *- * 係指該項限用物質為排除項目。

Note 3: The "-" indicates that the restricted substance corresponds to the exemption.



Продукт сертифіковано згідно с правилами системи УкрСЕПРО на відповідність вимогам нормативних документів та вимогам, що передбачені чинними законодавчими актами України.

Safety Information

- Never touch the product with wet hands.
- Do not disassemble, repair or modify the product.
- Do not use the device where wireless devices are not allowed.
- Do not use the product if the casing has been broken. Danger of electric shock.
- Keep the device away from fire or hot environments. DO NOT immerse in water or any other liquid.
- Do not place near automatically controlled devices such as fire alarms. Radio waves emitted from this product may cause such devices to malfunction resulting in an accident.
- Observe restrictions on using wireless products in fuel depots, chemical plants or when blasting operations are in progress.
- Do not use liquid to clean the product. Only use a dry cloth.
- Never put metal objects inside the product. If a metal object enters the product turn off the circuit breaker and contact an authorised electrician.
- This product is not intended to be used when providing medical care. Consult the manufacturer of any personal medical devices, such as pacemakers or hearing aids to determine if they are adequality shielded from external RF (radio frequency) energy.
- Do not use this product in health care facilities. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.
- Do not use this product near water for example near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool.
- The product should be kept free from excessive smoke, dust or high temperature and vibration.
- This product should not be exposed to direct sunlight
- Do not place heavy objects on top of the product.
- This product may interfere with other electronic products such as TV, radios, personal computers, phones or other wireless devices.
- This equipment shall be installed at a height of fewer than 2 meters when sticking to a clean wall.
- Doorbell Operating Temperature: -20 °C ~ 45°C (-4°F ~ 113°F)
- Chime Operating Temperature: 0 °C ~ 40°C (32°F ~ 104°F)
- Maximum installation height: 6ft (2m)

CAUTION!

Avoid replacement of a battery with an incorrect type that can defeat a safeguard. Avoid disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion. Do not leave a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas. Do not leave a battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

Please read and follow the above safety information when operating the device. We cannot guarantee that no accidents or damage will occur due to improper use of the device. Please use this product with care and operate at your own risk.

Explanation of the symbols on the product label

Note: The product label is on the bottom of the product. Symbols may vary from products.

Symbol	Explanation
	Class II equipment
	Class II equipment with functional earthing
\sim	Alternating current
===	DC voltage
♦-©- ♦	Polarity of output terminals
\triangle	Indoor use only
4	Dangerous voltage
4	Caution, risk of electric shock
VI	Energy efficiency Marking
	Protective earth
<u></u>	Earth
	Frame or chassis

Symbol	Explanation
	Functional earthing
<u></u>	Caution, hot surface
\triangle	Caution
i	Operator's manual
	Stand-by
	"ON"/"OFF" (push-push)
-	Fuse
N	Fuse is used in neutral N
	RECYCLING
	This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means
	that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment.
	User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new
	electrical or electronic equipment.
	Caution, avoid listening at high volume levels for long periods
	Disconnection, all power plugs

Symbol	Explanation					
m	Switch of mini-gap construction					
μ	Switch of micro-gap construction (for US version) Switch of micro-gap / micro-disconnection construction (for other versions except US)					
ε	Switch without contact gap (Semiconductor switching device)					