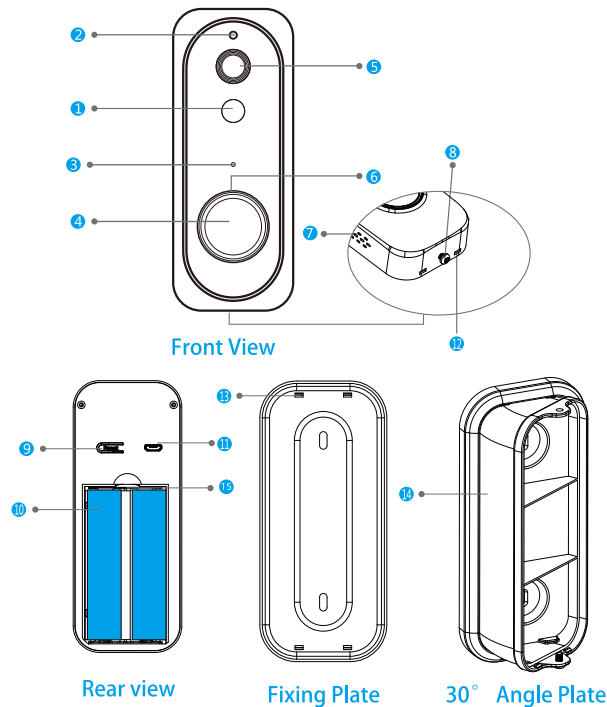


SMART HOME
VIDEO DOORBELL

1. Component Identification



Note: Diagrams are only for reference, please in kind prevail.

2. Product Information

- PIR(Pyroelectric Infrared Sensor):** A message or a call will be sent to mobile phone if someone moves in front of the device.
- IR night vision :** It will turn on when illuminance is less than 2Lux.
- Mic:** Sound collecting and voice intercom.
- Button:** Wake up device, notify the user of a visit and connect Dingdong.
- Lens:** Capture video and images.
- Indicator:** Indicates the working status of the camera.
- Speaker:** System prompt and voice intercom.
- Anti-theft Screw:** Avoid the device to be disassembled.
- Reset:** To reset the device in the case of a system jam or crash.
- Battery Compartment:** Install 18650 battery.
- USB:** Charge the device.
- Slot:** Install the device to the bracket.
- Fixed hole:** Install the bracket to the wall with screw.
- 30° Angle back plate:** Change the installation angle of the machine.
- TF card slot:** Users can insert TF card to storage images/ videos locally.

3. Installation

- Step 1 :**
Take out the back cover of the doorbell.
- Step 2: Fix the back cover on the wall.**
Install it on the wall by screws or paste it on the glass with 3M sticker.
- Step 3: Charging**
Usually powered by 18650 batteries.
(1)Take out the battery cover , insert Micro SD card (Class 6 or above) and install 18650 batteries.
(2)Press the Reset button 5s , and waiting for blue indicator slow flash.
(3)Tighten the battery cover and screw. Install the device and bracket.
(4)There is a USB port in the doorbell if run out of battery. You could take out the doorbell if run out of charge. (Note: The packaging accessories do not include batteries, and batteries need to be purchased separately)

4. Download The Mobile App –TuyaSmart

Scan the QR codes below to download the mobile app on your android or iOS devices, or download the app from Google Play store or App store.



5. App Functions

The TuyaSmart app performs a number of management functions for smart video doorbells.

- Adding and deleting of doorbells: You can connect and add more than one doorbell on the mobile app.
- Configure the smart doorbell connection using the Wi-Fi network on app.
- Receive push messages and notification on the app, including doorbell call, motion detection (PIR) and push information management function.
- Connect the video doorbell to the app, which will enable you view the camera footage from the doorbell, screenshot and local recording function.
- TuyaSmart enables you to share the video footage with other family members.
- TuyaSmart doorbell setting functions, including power management settings, basic functions settings, motion detection settings, memory card settings and software upgrades.

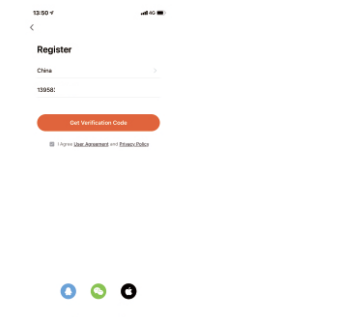
6. App Welcome Screen

Download and install TuyaSmart app on your mobile device, open app and it will display this interface.



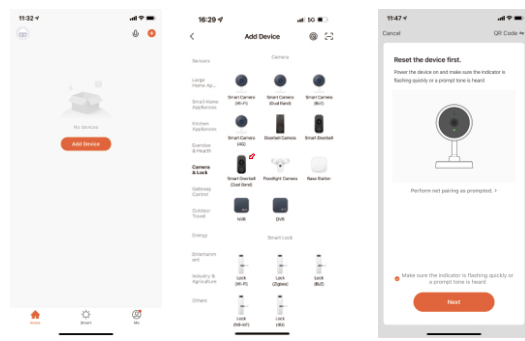
7. User Register

If you have an existing account, simply click "Login" and input your login details. If you don't have an account, click on "Register" and follow the required steps to register on the app.



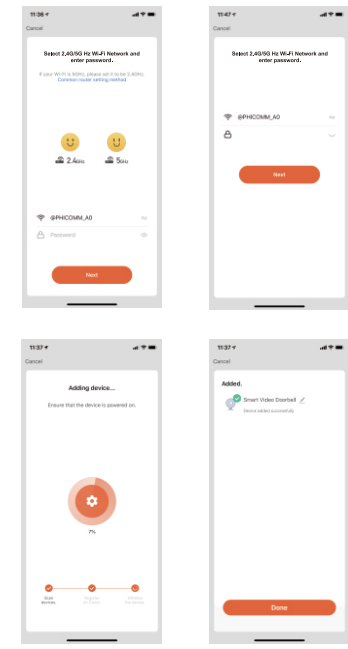
8. Add Device

After logging in, select the device type and video surveillance. Then, sync the doorbell with the mobile app.



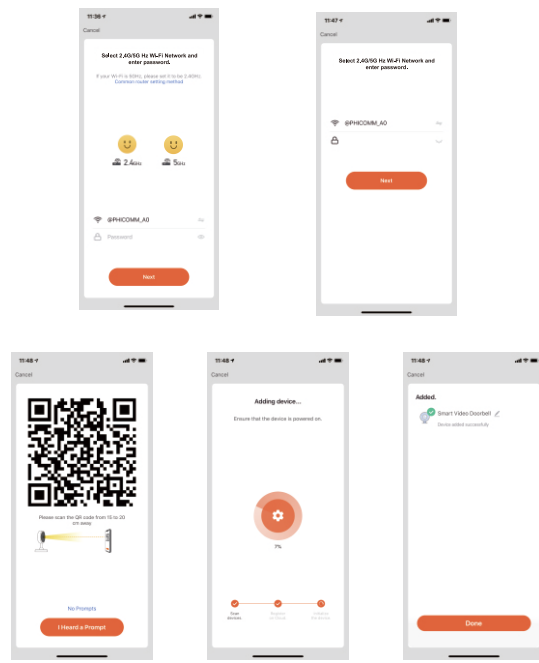
9. General Connection

Power on the device, the indicator light should blink blue light rapidly. If it does, click "Confirm indicator rapidly blink". Enter your Wi-Fi password in the specified box and press confirm, then wait for the device connection to be established, the device will show blue light to indicate that the connection process is in progress. Then, name the doorbell.



10. QR Code Connection

Power on the device and click "QR Code" on the top right corner of the screen, the indicator light should blink red light rapidly. If it does, click "Confirm indicator rapidly blink". Enter your Wi-Fi password in the specified box and press confirm, a QR code will be generated on the app, scan the code using the doorbell camera, then wait for the device connection to be established, the device will show blue light to indicate that the connection process is in progress. Then, name the doorbell.

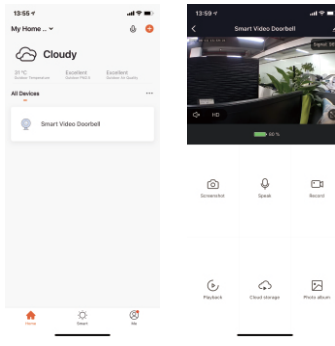


11. Device Connection Status Description

- The red light blink, indicating that the device is turned on but not connected to the network.
- The blue light blink, indicating that it is searching for the network and pairing.
- The blue light is on, indicating that it is connected to the network and is online.
- The red and blue lights are off under battery power supply, indicating the sleep state. Press the key to wake up.
- When the power is connected, the red and blue lights blink alternately, indicating the charging status of the external power supply. The blue light is always on, indicating that the charging is completed.

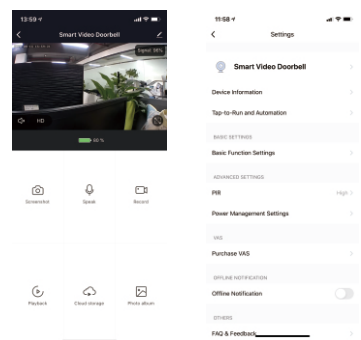
12. Live View Description

The device list on the mobile app shows all the devices that are connected to the network. Select the doorbell device name to view live recording directly. This interface supports the following function: Two-way audio, video recording to local file, screenshot, playback video on TF card.



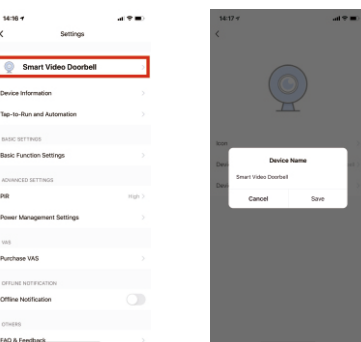
13. Device Management

Click "Z" on live view page to enter device management (settings page).



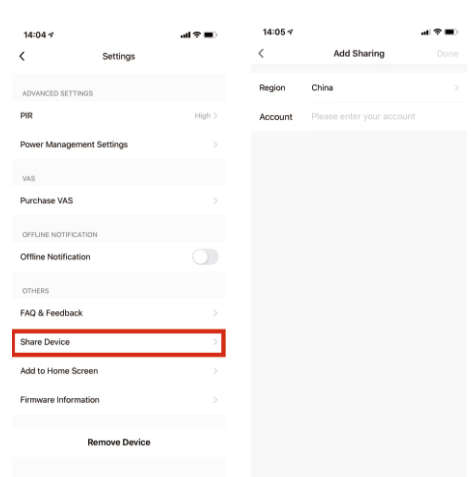
14. Modify Device Name

Click "Modify device name" on settings page to rename the doorbell.



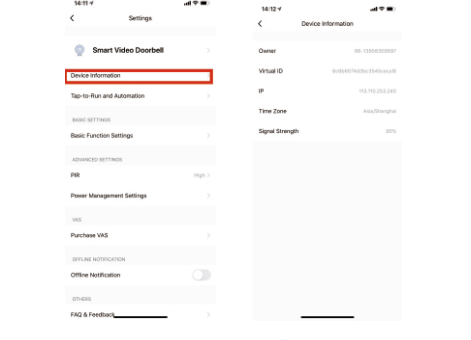
15. Share Device

Click "Share Device" on setting page to share the device with other family members, simply provide the intended user's mobile number or email.



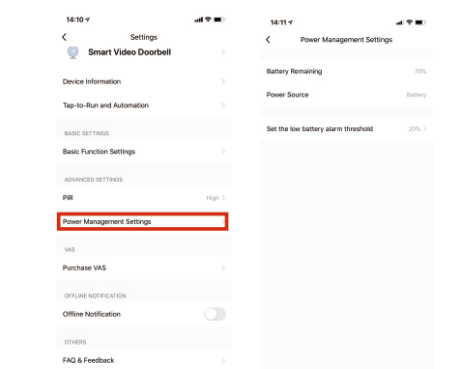
16. Device Information

Click "Device Information" on setting page to check device information



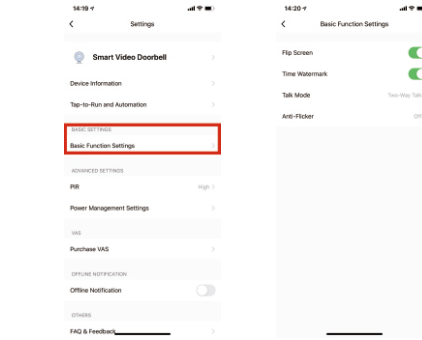
17. Power Management Status

Click "Power Management Settings" to check and manage the power status of the doorbell.



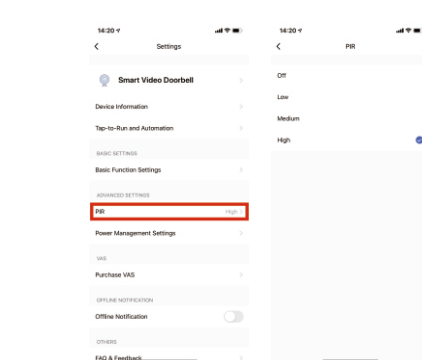
18. Basic Function Setting

Click "Basic function settings" to set the below functions: Indicator light, Flip (mirror image), Time watermark, WDR mode and IR night vision.



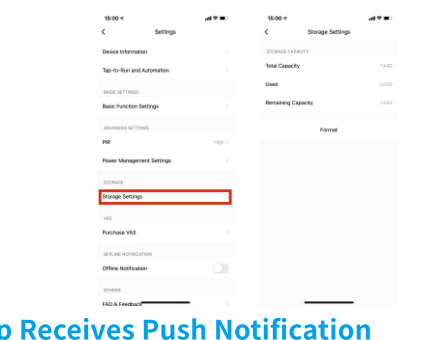
19. PIR Setting

Click "PIR" to turn on motion detection alarm and set the sensitivity level.



20. TF Card Setting

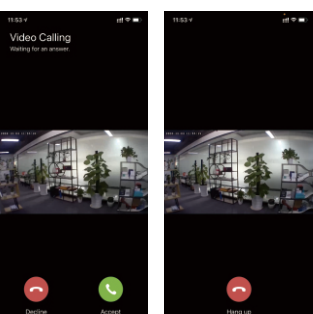
Click "Storage Settings" to check the TF card storage analysis, turn on/off TF card video recording or format memory card.



App Receives Push Notification

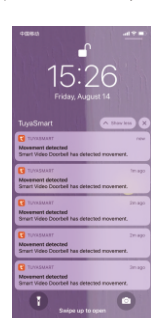
21. Doorbell Call

When someone presses the doorbell and it rings, the doorbell will place a call to your smartphone to notify you. Select "Accept" to view the recording image or "Decline" to reject the call.



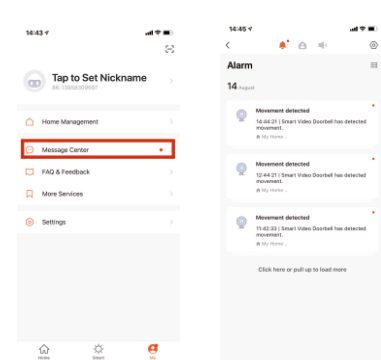
22. PIR Motion Detection Push Notification

When someone stays in the camera view of the doorbell or the device detects movement, it will start recording send a push notification to your smartphone



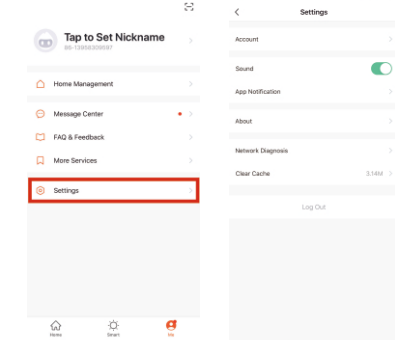
23. Message Center

Click "Message center" on app to check push notification history.



24. Settings

Click "Settings" to set Sound, Push notification, etc.



25. Specification

Resolution	1920*1080
Angle	170 Degrees
Infrared light	6x 850nm
Wi-Fi	Supports 2.4G/5G Hz networks
Audio	Supports Two-Way audio
Video	TF Card (15 seconds)
Storage	8G/16G/32G
Battery	2x 18650 batteries
Notification	Within 2 seconds
Wake-up time	Within 600 ms
Wake-up methods	Doorbell ring PIR detection
Standby	200uA
Power current	170mA

26. FAQs

Q: Motion detector goes off all the time, what can I do about it?

A: Check if there are any objects that can move near the doorbell, for example a tree or shrub that moves by the wind. The PIR can also go off frequently on busy roads. If this is the case, you can set the PIR sensitivity to the lowest level or switch it off.

Q: Doorbell does not connect to the Wi-Fi. How can I solve this?

A: Make sure you are connected to a 2.4G/5G Hz networks. Also make sure that the sound from your mobilephone is switched on when connecting to the doorbell. During the connection, your mobilephone transmits sound waves.

Q: How many people can use the wireless doorbell?

A: The doorbell can be placed too far from the router or there are obstacles in the way between your router and the doorbell. If this is the case, you can purchase a Wi-Fi amplifier and place it near your doorbell

Q: Battery drains quickly. What can I do about this?

A: Setting the PIR motion detector to a lower position also saves battery.

Q: Why does the app image load so slowly?

A: The doorbell can be placed too far from the router or there are obstacles in the way between your router and the doorbell. If this is the case, you can purchase a Wi-Fi amplifier and place it near your doorbell

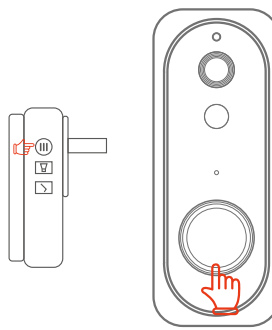
Q: How do you connect the doorbell with the inner bell / chime?

A: Hold the button above the volume button for 5 seconds until the LED indicator lights up blue. Then press the doorbell button.

Q: How do I select my favorite melody?

A: Choose one of the melodies that you want. Then press the button above the volume button for 5 seconds. When the LED indicator lights up blue, press the button on your doorbell.

DOORBELL AND DING DONG MATCHING:



- Power on the ding Dong machine (left);
- Long press the pairing button of ding Dong machine for 3 seconds (as shown in the picture), and the indicator blinks.
- Press the doorbell button (right), ding Dong machine rings, that is, the match is successful.

FCC Warning:

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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