About this Manual

The Manual includes instructions for using and managing the product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version in the ᴇᴢᴠɪᴢ ™ website (http://www.ezviz. com).

Revision Record

New release – January, 2021

Trademarks Acknowledgement

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Legal Disclaimer

Overview

1. Package Contents
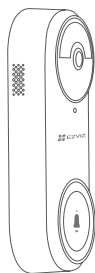
Doorbell (x1)

Mounting Plate (x1)

Inclined Mounting Plate (x2)
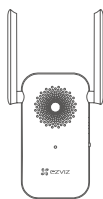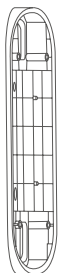
Chime (x1)
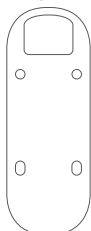
Foam Sticker (x1)
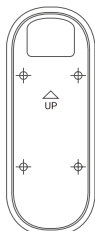
Drill Template (x1)
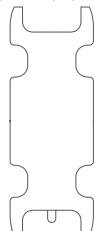
Plate Foam (x1)

Screwdriver (x1)

Wire Connector (x3)

Pin (x1)

U-shaped Wire (x2)

Installation Guide (x1)

Screw Kit (x2)

Power Cable (x1)

Regulatory Information (x2)

Quick Start Guide (x1)

The appearance of chime and power adapter is subject to the actual one you have bought.

Tools You May Need
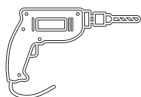
Drill (x1)
It is recommended to use a drill with diameter of 6mm.

2. Basics

Doorbell

PIR
Lens
Power Port
Light Sensor
(Do Not Block)
EZVIZ
LED Indicator/
Doorbell Button

Terminals
Power Button
Dismantle Hole

Name	Description
LED Indicator	• Solid Red: Person detected and less than 20% of battery/doorbell button pressed and less than 20% of battery. • Slow-Flashing Red: Charging. • Solid Blue: Person detected or doorbell pressed/fully charged/more than 20% battery left.
Power Button	• Short press for 1 second: Turn on the doorbell. • Long press for 5 seconds: Turn off the doorbell.

Chime

Antenna
Micro SD Card Slot
LED Indicator
RESET Button

Name	Description
LED Indicator	• Solid Red: Chime is starting up. • Fast-Flashing Red: Disconnected from the doorbell or SD card error. • Slow-Flashing Red: Wi-Fi connection has failed. • Solid Blue: Chime is functioning properly. • Fast-Flashing Blue: Chime is ready for Wi-Fi connection.
Reset Button	Hold the reset button for 5 seconds and if the doorbell beeps once, indicating that the reset is successful and all parameters will be reset to default.

Setup

ⓘ It is recommended to place the chime within 4 meters from where the doorbell is installed.

1. Power-on

1. Short press the power button for 1 second to turn on the doorbell.
   The doorbell LED indicator goes out after turning blue for 3 seconds, indicating that the doorbell is turned on.
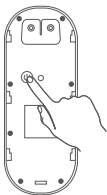
2. Plug the chime into a power outlet (within 4 meters from the doorbell). When the LED indicator is fast-flashing blue, it is ready for Wi-Fi connection.

Power Outlet

LED Indicator
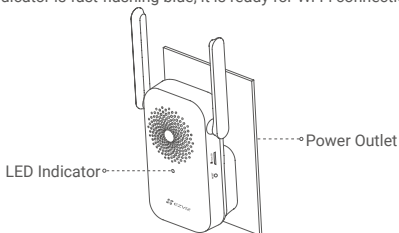
2. **Add to EZVIZ App**

1. Create a user account.
- Connect your mobile phone to Wi-Fi (suggested).
- Search for "EZVIZ" in the App Store or Google Play™.
- Download and install the EZVIZ app.
- Launch the app and register an EZVIZ user account.

2. Add chime to EZVIZ.
- Log in the EZVIZ app.
- On the Home screen, tap "+" on the upper-right corner to go to the scan QR code page.

Home +

Add Device
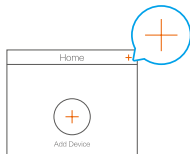
- Scan the QR code on the body of the chime.
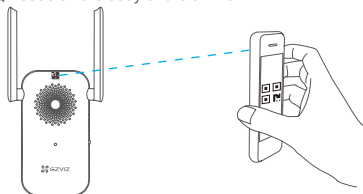
- Follow the EZVIZ app wizard to finish Wi-Fi configuration.

The doorbell will connect to the network by automatically connecting to the chime.
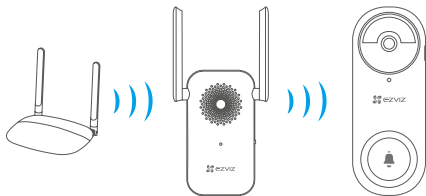
- • Please press the doorbell button to check. The chime rings indicating that the connection is successful.
- • If the network connection of doorbell fails, please adjust the position of the chime. It is recommended to put the chime and doorbell within 4 meters.
- • The doorbell beeps twice and the LED indicator fast-flashing blue, indicating that the network is not connected. Please check the network and if the Wi-Fi password is correct.
- • The doorbell beeps twice and the LED indicator solid blue, indicating that the network is connected but failed to registered to the platform. Please check the network and use your cell phone for help.

Installation

Please visit the link below to watch the installation video.
https://support.ezvizlife.com/videos/map?id=46&title=EZVIZ%20DB2%20Tutorial%20Video

1. Doorbell Installation
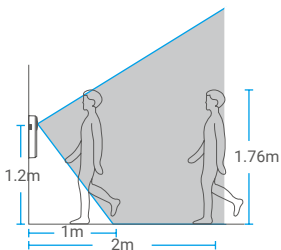
- • Recommended installation height: 1.2m-1.5m.
- • The following situations are not recommended for installation. Otherwise the network connection may be affected:
  1. Iron doors;
  2. Corners of load-bearing walls.
- • Please make sure you have finished Wi-fi configuration of the chime and its LED indicator is solid blue before installation.

Step 1: Installation preparation.

If you have an existing doorbell system or have installed a mechanical or electronic chime, you can replace the existing doorbell with the EZVIZ doorbell.

- Please ring the existing doorbell first to make sure it's working.
- Determine the mounting position of the doorbell, and check if you can reuse the existing holes on the wall.

  • If you don't have a doorbell or chime installed, skip step 1 and directly go to step 2.

Step 2: Shut off the electricity at the breaker.
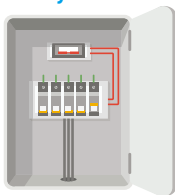
ℹ Note: Always be careful when handling electricity wiring. If you're not comfortable to do it yourself, do consult a qualified electrician.

Step 3: Select the mounting plate.

Use only the mounting plate, or use one of the inclined mounting plates as a supplementary mounting bracket if you wish to see more on a specific side.

Door
Doorbell

Without Inclined Mounting Plate

15°

Door
Doorbell

With Inclined Mounting Plate

Fig.1 Inclined Mounting Plate 1

Without Inclined Mounting Plate

5°
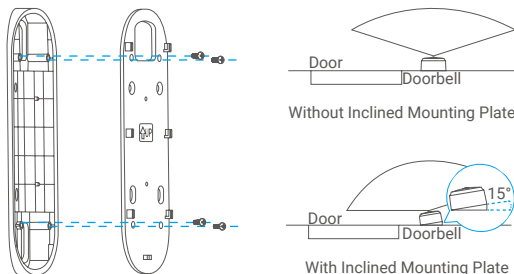
With Inclined Mounting Plate
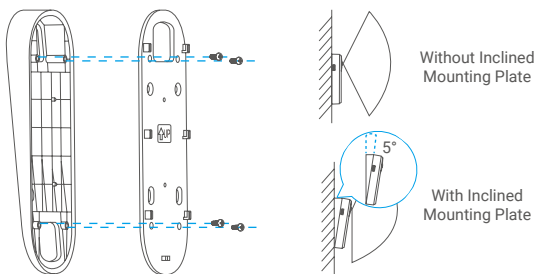
Fig.2 Inclined Mounting Plate 2

Step 4: Install the mounting plate.

ℹ For users who have previously installed a doorbell or chime, please remove the old doorbell, take out the existing wires and pass it through the mounting plate.

Option A (for smooth wall)

Stick the plate foam on the mounting plate and then paste them to the wall.
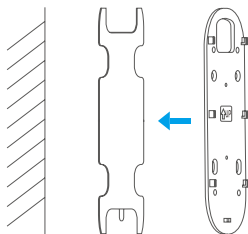
Option B (for uneven wall)

- Place the drill template onto the surface you have chosen to mount the doorbell.
  (Optional) Drill four screw holes and insert anchors. There is no need to use anchor if you were installing on wooden doorframe.

Anchor

ℹ️ It is recommended to use a drill with diameter of 6mm.

- Fix the mounting plate to the wall.
  (Please fix the upper two screws first.)

Anchor
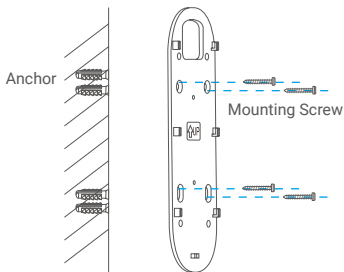
Mounting Screw

Step 5: Install the doorbell.

Option A (with existing wires)

- Connect the existing doorbell wires to the terminals at the back of the EZVIZ doorbell, then tighten the terminal screws.

Wire Connector

U-shaped Wire
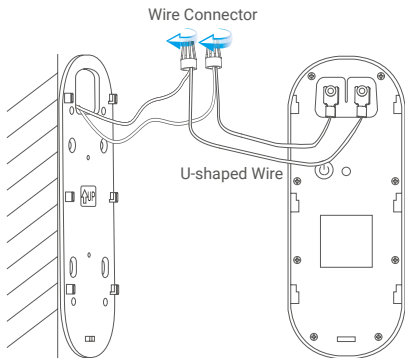
- Install the doorbell to the mounting plate.
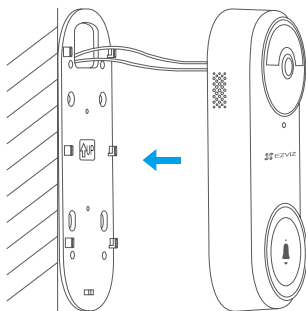
Option B (without existing wires)

Install the doorbell to the mounting plate.
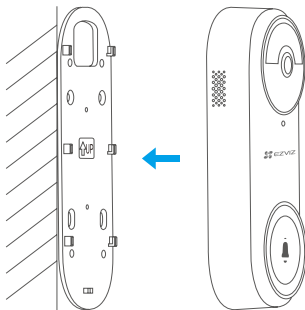
Step 6: Restore power at the breaker.
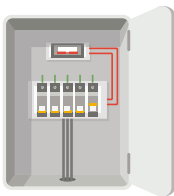
2. Micro SD Card Installation (Optional)

- Insert the micro SD card (sold separately) into the card slot as shown in the figure below.
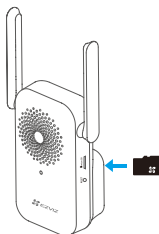
- In the EZVIZ app, tap the **Storage Status** in the Device Settings interface to check the SD card status.
- If the memory card status displays as **Uninitialized**, tap to initialize it. The status will then change to **Normal** and it can store videos.

Maintenance

1. Direct Charging

Connect the doorbell to power outlet via power adapter.

Power Outlet

Power Adapter
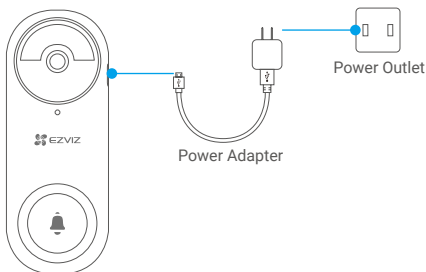
- When charging, the doorbell will automatically turn on.
- If the doorbell is installed outdoors, please use waterproof power cable to charge.

2. Disassemble and Charge

- Turn off the tamper alarm on the EZVIZ app.
- Use the pin provided to press and hold the hole on the bottom of the doorbell, meanwhile push the doorbell upwards and then take it off.
- Connect the doorbell to power outlet via power adapter.
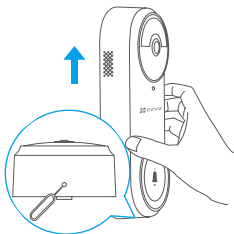
Please make sure to shut off the electricity at the breaker before removing the doorbell if it's wire connected.

EXPOSURE TO RADIOFREQUENCY RF
The frequency bands and the nominal limits of transmitted power (radiated and/or conducted) applicable to this radio device are the following:

Band	Wi-Fi 2.4 GHz
Frequency	From 2.412 GHz to 2.472 GHz
Power transmission (EIRP)	100 mW

For additional information about the device, please refer to www.ezviz.com/eu.

View Your Device

ℹ️ The app interface may be different due to version update, and the interface of the app you installed on your phone shall prevail.

1. Live View

When you launch the EZVIZ app, the device page displays as shown below.

You can view and listen to a live feed, take snapshots, record videos, and choose video definition as needed.
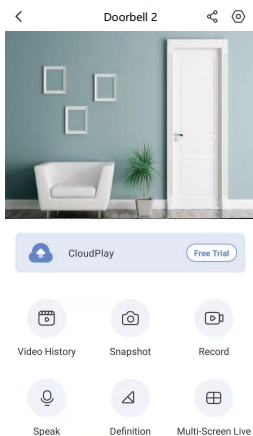
ℹ️ Swipe left and right across the screen to see more icons.

Icon	Description
⤳	Share. Share your device with anyone you want.
◎	Settings. View or change the device settings.
📼	Video History. View Recordings.
◎	Snapshot. Take a snapshot.
📹	Record. Manually start/stop recording.
⊞	Multi-screen Live. Tap to select live view window layout.
🎤	Speak. Start using talk and listen.
◁	Definition. Select video resolution from Ultra HD, Hi-Def or Standard.

ℹ️ Please refer to the actual interface for specific information.

Settings

In the settings page, you can set the parameters of the doorbell.

Parameter	Description
Name	Customize the name of your device.
Working mode	• User Mode: Customize parameters like detection sensitivity and loitering duration • Performance Mode: Under this mode, the device performance will be improved, but the power consumption will be increased. • Power Saving Mode: Adjust the sensitivity and other parameters to extend battery life. • Super Power-saving: Sleep Mode is on. Active live view can wake up the camera. • Configure Working Mode: Customize the working mode in different periods.

Intelligent Detection	You can customize the detection notification by changing the value of detection sensitivity. The higher sensitivity is, the easier people farther to the doorbell can be detected.
	• Basic Detection(Required)
	  • PIR Infrared Detection: Higer sensitivity, farther detectable distance.
	  • Human Shape Detection: Higer sensitivity, farther detectable distance.
	• Advanced Detection
	  • Loitering detection: when enabled, if people keep loitering around the doorway for longer than the period you have set up, alarms will be triggered. This function is used to avoid loitering.
	ⓘ Devices will alert based on the selected mode, including device-side alerts and App-side message notifications.

Notification	You can set the notification from the device-side and app-side.
Audio	• Doorbell Sound: When disabled, the doorbell will work while remaining silent. • Chime Ringtone Settings. • Voice Collection: When disabled, neither live view nor recorded videos will have audio.
Image	• Auto(Recommended): Auto-Switch Day/Night Mode. • Day and Night Switch Sensitivity. • Enforcing Day Mode: IR mode stays off • Enforcing Night Node: IR mode stays on, with clear images in dark environment.
Light	• Doorbell indicator: When disabled, the doorbell indicator will be off. • Chime Indicator: When disabled, the chime indicator will be off.

Speaker Settings	• Wired Speaker
	Chime Type: Please make sure you have installed wired speaker as below.
	  • Mechanical Chime: Makes a "ding-dong" sound through a mechanical bell.
	  • Electronic Chime: Produces a synthesized melody from a speaker.
	  • None of above: None of above.
	  Speaker can work with the doorbell. When ringing the doorbell, speaker can be rung at the same time.

Battery	You can see the battery capacity.
Cloud Storage	You can subscribe the cloud storage.
Record List	You can see the device storage status, include cloud storage and memory card.
Security	• Video Encryption: When enabled, your videos will be encrypted. • Change Encryption Password: You can change your password.
Network	You can see the Wi-Fi name and the connection status. ⓘ If you want to change your device's Wi-Fi, please hold the [RESET] button for 5 seconds or so to reset the device.
Device Information	You can see the device information here.
Share the device	Enter an email address or phone number to invite and grant device permissions to a family member or guest.

Initiatives on the Use of Video Products

Thank you for choosing EZVIZ products.

Technology affects every aspect of our life. As a high-tech company, we are increasingly aware of the role technology plays in improving business efficiency and quality of life, but at the same time, the potential harm of its improper usage. For example, video products are capable of recording real, complete and clear images. This provides a high value in retrospect and preserving real-time facts. However, it may also result in the infringement of a third party's legitimate rights and interests if improper distribution, use and/or processing of video data takes place. With the philosophy of "Technology for the Good", EZVIZ requests that every end user of video technology and video products shall comply with all the applicable laws and regulations, as well as ethical customs, aiming to jointly create a better community.

Please read the following initiatives carefully:

1. Everyone has a reasonable expectation of privacy, and the installation of video products should not be in conflict with this reasonable expectation. Therefore, a warning notice shall be given in a reasonable and effective manner and clarify the monitoring range, when installing video products in public areas. For non-public areas, a third party's rights and interests shall be evaluated when installing video products, including but not limited to, installing video products only after obtaining the consent of the stakeholders, and not installing highly-invisible video products.

2. The purpose of video products is to record real activities within a specific time and space and under specific conditions. Therefore, every user shall first reasonably define his/her own rights in such specific scope, in order to avoid infringing on a third party's portraits, privacy or other legitimate rights.

3. During the use of video products, video image data derived from real scenes will continue to be generated, including a large amount of biological data (such as facial images), and the data could be further applied or reprocessed. Video products themselves could not distinguish good from bad regarding how to use the data based solely on the images captured by the video products. The result of data usage depends on the method and purpose of use of the data controllers. Therefore, data controllers shall not only comply with all the applicable laws and regulations and other normative requirements, but also respect international norms, social morality, good morals, common practices and other non-mandatory requirements, and respect individual privacy, portrait and other rights and interests.

4. The rights, values and other demands of various stakeholders should always be considered when processing video data that is continuously generated by video products. In this regard, product security and data security are extremely crucial. Therefore, every end user and data controller, shall undertake all reasonable and necessary measures to ensure data security and avoid data leakage, improper disclosure and improper use, including but not limited to, setting up access control, selecting a suitable network environment (the Internet or Intranet) where video products are connected, establishing and constantly optimizing network security.

5. Video products have made great contributions to the improvement of social security around the world, and we believe that these products will also play an active role in more aspects of social life. Any abuse of video products in violation of human rights or leading to criminal activities are contrary to the original intent of technological innovation and product development. Therefore, each user shall establish an evaluation and tracking mechanism of their product application to ensure that every product is used in a proper and reasonable manner and with good faith.