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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 EZVIZ™ website (<http://www.ezviz.com>).

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Overview

1. Package Contents



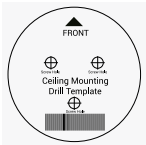
Camera (x1)



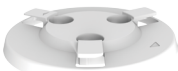
Power Adapter (x1)



Power Cable (x1)



Drill Template (x1)



Mounting Plate (x1)



Screw Kit (x1)



Regulatory Information (x2)



Quick Start Guide (x1)

 The power adapter's appearance is subject to the actual one you have bought.

2. Basics



Front View / Rear View



Tilt Sphere Upward

Name	Description
LED Indicator	■ Solid Red: Camera starting up.
	● ● Slow-flashing Red: Network exception.
	● ● ● ● Fast-flashing Red: Camera exception (e.g. Micro SD card error).
	■ Solid Blue: Video being viewed in the EZVIZ app.
	● ● ● ● Fast-flashing Blue: Camera ready for network connection.
	● ● Slow-Flashing Blue: Camera running properly.
Call Button	Press the button once to initiate a call, and the EZVIZ app will receive the call request.
Power Port	For powering on the camera.
Micro SD Card Slot	Insert a Micro SD card (sold separately) into this slot. Initialize the card in the EZVIZ app before using it. Recommended compatibility: Class 10, maximum space 512GB.
RESET Button	Press and hold for 4 seconds to restart and set all parameters to default.

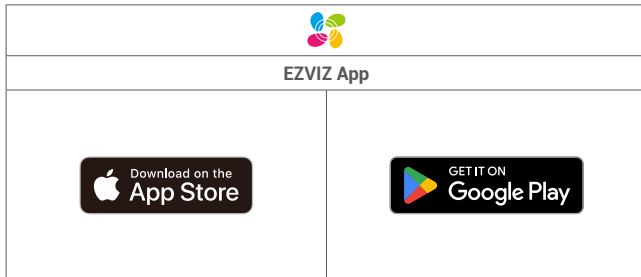
Setup

Follow the steps to set your camera:

1. Get the EZVIZ app, and log in to your EZVIZ app account.
2. Power on your camera.
3. Add your camera to your EZVIZ account.

1. Get the EZVIZ App

1. Connect your mobile phone to Wi-Fi (suggested).
2. Download and install the EZVIZ app by searching “EZVIZ” in the App Store or Google Play™.
3. Launch the app and register an EZVIZ user account.



i If you have already used the app, please make sure that it is the latest version. To find out if an update is available, go to the app store and search for EZVIZ.

2. Power-on

Connect the camera to power outlet with the power adapter(DC 5V 2A) and power cable to power on.



- It is recommended to use the power cable and power adapter included in the package.
- When the LED indicator is fast-flashing blue, it indicates that the camera is ready for network configuration.
- The power outlet shall be installed near the power adapter and shall be easily accessible.

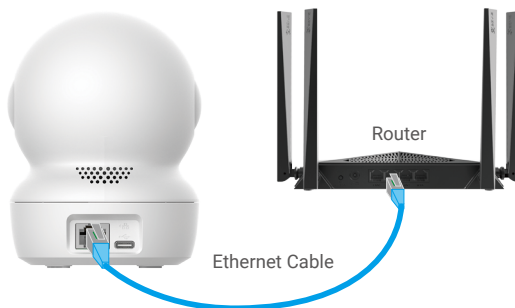
3. Connect to the Internet

The camera supports both Wi-Fi and wired network connections.

- When connected to both Wi-Fi and wired networks, the camera will prioritize using the wired connection.
- If wired connection is not available, you may connect to a Wi-Fi network. Please ensure that there is a strong Wi-Fi signal in your current environment.
- **Wired Connection:** Connect the camera to a router. [Refer to Option A.](#)
- **Wireless Connection:** Connect the camera to Wi-Fi. [Refer to Option B.](#)

3.1 Option A: Wired Connection

1. Connect the camera to the LAN port of your router with an Ethernet cable (purchase separately).



- When the LED indicator turns slow-flashing blue, it indicates that the camera has connected to the Internet.

2. Log in to your account using the EZVIZ app.
3. On the Home screen, tap “+” on the upper-right corner to go to the Scan QR Code interface.
4. Scan the QR code on the Quick Start Guide cover or on the bottom of the camera.



5. Follow the EZVIZ app wizard to add the camera to your EZVIZ app account.

3.2 Option B: Wireless Connection

- When the LED indicator is fast-flashing blue, it indicates that the camera is ready for network configuration, Please use EZVIZ app to finish Wi-Fi configuration.

1. Log in to your account using the EZVIZ app.
2. On the Home screen, tap “+” on the upper-right corner to go to the Scan QR Code interface.
3. Scan the QR code on the Quick Start Guide cover or on the bottom of the camera.



4. Follow the EZVIZ app wizard to finish Wi-Fi configuration and add the camera to your EZVIZ app account.

- When the LED indicator turns slow-flashing blue, it indicates that the camera has connected to the Internet.
- If you want to change your camera's Wi-Fi, please go to EZVIZ App, tap Settings->Network Settings to re-configure your Wi-Fi network.

Installation

1. Installation Location

Choose a location with a clear, unblocked field of view and with a good wireless signal to the camera. Please keep the following tips in mind:

- Remove the protective film from the lens.
- Make sure the wall is strong enough to withstand three times the weight of the camera.
- It is recommended to set detection sensitivity on EZVIZ app when selecting location. Thus you can verify if motion can be detected in the camera's placement and adjust the sensitivity based on the size and distance of detected object.

2. Install a Micro SD Card (Optional)

1. Rotate the sphere upwards until you see the Micro SD card slot.
2. Insert a Micro SD card (sold separately) into the Micro SD card slot as shown in the figure below.



- After installing the Micro SD card, you should initialize the card in the EZVIZ app before using it.

3. In the EZVIZ app, tap the **Record List** in the Device Settings interface to check the Micro SD card status.
4. If the memory card status displays as **Uninitialized**, tap to initialize it.

- The status will then change to **Normal** and it can store videos.

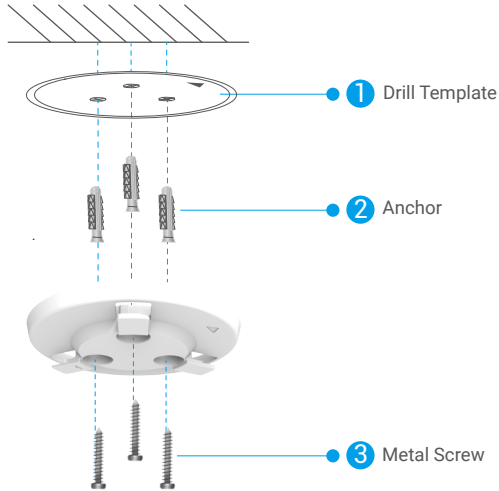
3. Install the Camera

The camera can be placed horizontally or mounted on the ceiling. Here we take ceiling mounting as an example.

- Please install the camera indoor as the camera is not waterproof.
- Make sure the ceiling is strong enough to withstand three times the weight of the camera.
- Avoid positioning the camera in an area that gets a lot of light shining directly into the camera lens.
- Recommended mounting height: 3 meters(9.84 feet) above the ground.

1. Stick the drill template onto a clean and flat surface.
2. (For cement wall/ceiling only) Drill screw holes according to the template, and insert three anchors.
3. Use three metal screws to fix the mounting plate.

- When installing the mounting plate, align the arrow on the mounting plate with the arrow on the drill template.



4. Mount the camera to the mounting plate, and turn it clockwise until it is fixed.

- The arrow on the mounting plate should point at the same direction as the lens.

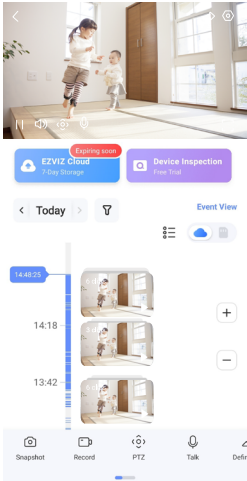


View Your Device

 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 or recordings, and choose video definition as needed.



 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.
	Snapshot. Take a snapshot.
	Record. Manually start/stop recording.
	• PTZ. Tap the four arrow buttons to change the view field of your device. • Preset Location. Control the PTZ to set the monitoring site as preset locations.
	Talk. Tap to talk with the people in front of the device.
	Definition. Select video resolution as you needed.
	Privacy Mode. Tap to disable the surveillance image capture and terminate the live display.
	Auto Patrol. Tap the icon, and the PTZ can perform multi-angle patrol detection based on default or custom preset points.
	360° Picture. Tap to generate a 360 degree view picture.
	Nearby Device. Tap to select available nearby devices for multi-screen live view.
	PiP. View the video displayed on top of another app you are using.
	Tip. Tap to see more information about the device

2. Settings

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

Parameter	Description
Name	Customize the name of your device.
Intelligent Detection	You can select between different detection types for your device.
Message Notification	You can manage the device message and EZVIZ app notification.
Audio Settings	You can set relevant audio parameters for your device.
Image Settings	You can set relevant image parameters for your device.
Light Settings	You can set relevant light parameters for your device, like enable the camera status light and IR light.
PTZ Settings	You can set parameters of PTZ for your device, like PTZ position calibration and PTZ preset.
Record List	You can see Micro SD card capacity, and also you can enable or disable cloud storage service here.
Touch Button Settings	You can enable one-touch call for your device, when enabled, you can touch the call button on the device to initiate a call to the app.
Privacy Settings	You can encrypt your videos with encryption password or enable the privacy mode here.
Network Settings	You can see the network connection status and configure the network for your device here.
Device Information	You can see the device information here.
Share Device	You can share the device to you family members or guests.
More	You can enable client compatibility mode and EZVIZ-Connect here.
EZVIZ Cloud	You can subscribe and manage the cloud storage. • The function is only available in certain countries. • Please verify the availability in your country before purchasing.
Device Inspection	You can subscribe the device inspection here.
Restart Device	Tap to restart the device.
Delete Device	Tap to delete the device from EZVIZ app.

1. Use Amazon Alexa

These instructions will enable you to control your EZVIZ devices with Amazon Alexa. If you run into any difficulties during the process, please refer to **Troubleshooting**.

Before you start, make sure that:

1. EZVIZ devices are connected to the EZVIZ app.
2. In the EZVIZ app, turn off the "Image Encryption" in the Device Settings page.
3. You have an Alexa-enabled device (i.e Echo Spot, Echo-Show, All-new Echo-Show, Fire TV (all generations), Fire TV stick (second generation only), or Fire TV Edition smart TVs).
4. The Amazon Alexa app is already installed on your smart device, and you have created an account.

To Control EZVIZ devices with Amazon Alexa:

1. Open the Alexa app and select "Skills and Games" from the menu.
2. On the Skills and Games screen, search for "EZVIZ", and you will find "EZVIZ" skills.
3. Select your EZVIZ device's skill, then tap **ENABLE TO USE**.
4. Enter your EZVIZ username and password, and tap **Sign in**.
5. Tap the **Authorize** button to authorize Alexa to access your EZVIZ account, so that Alexa can control your EZVIZ devices.
6. You will see "EZVIZ has been successfully linked", then tap **DISCOVER DEVICES** to allow Alexa to discover all your EZVIZ devices.
7. Go back to Alexa app menu and select "Devices", and under devices you will see all your EZVIZ devices.

Voice Command

Discover a new smart device via the "Smart Home" menu in the Alexa app or the Alexa Voice Control function. Once the device is found, you can control it with your voice. Speak simple commands to Alexa.

-  Your device's name for example: "show xxxx camera," can be modified in the EZVIZ app. Every time you change the name of the device, you will need to discover the device again to update the name.

Troubleshooting

What do I do if Alexa fails to discover my device?

Check if there are any Internet connecting problems.

Try to reboot the smart device and re-discover the device on Alexa.

Why does the device's status show "Offline" on Alexa?

Your wireless connection might have been disconnected. Reboot the smart device and re-discover on Alexa.

Internet access on your router could be unavailable. Check if your router is connected to the Internet and try again.

-  For details about countries that support the using of Amazon Alexa, see its official website.

2. Use Google Assistant

With the Google Assistant, you can activate your EZVIZ device and watch live by speaking Google Assistant voice commands.

The following devices and apps are required:

1. A functional EZVIZ app.
2. In the EZVIZ app, turn off the "Image Encryption" and turn on the "Audio" in the Device Settings page.
3. A TV with functional Chromecast connecting to it.
4. The Google Assistant app on your phone.

To get started, follow the steps below:

1. Set up the EZVIZ device and make sure it works properly on the app.
2. Download the Google Home app from the App Store or Google Play™ and log into your Google account.
3. On the Myhome screen, tap "+" on the upper-left corner, and select "Set up device" from the menu list to go to the Set up interface.
4. Tap **Works with Google**, and search for "EZVIZ", where you will find "EZVIZ" skills.
5. Enter your EZVIZ username and password, and tap **Sign in**.
6. Tap the **Authorize** button to authorize Google to access your EZVIZ account, so that Google can control your EZVIZ devices.
7. Tap **Return to app**.
8. Follow the above steps to complete the authorization. When synchronization is completed, EZVIZ service will be listed under your list of services. To see a list of compatible devices under your EZVIZ account, tap on the EZVIZ service icon.
9. Now try some commands. Use the name of the camera that you created when you set up the system.

Users can manage devices as a single entity or in a group. Adding devices to a room allows users to control a group of devices at the same time using one command.

See the link for more information:

<https://support.google.com/googlehome/answer/7029485?co=GENIE.Platform%3DAndroid&hl=en>

Q: If the camera is offline, will the video recording be continued?

A: If the camera is powered on but disconnect to the Internet, the video recording on Micro SD card will continue but cloud recording will stop. If the camera is powered off, both video recordings will stop.

Q: Why the alarm is triggered when nobody in the image?

A: Try to set the alarm sensitivity lower. Please notice that vehicle and animals are also the trigger source.

Q: Why can't I receive my verification code?

- A:
1. If you registered the account via email, please check your junk mail.
If still can't receive the verification code, you might have email filter/block restricting this email, please check with your email provider.
 2. If you registered an account via mobile number, please confirm whether your mobile can receive SMS short codes or not.
 3. If you still haven't received the verification code, please provide your number, your country, time of request to the support center at support@ezviz.com or contact your regional support team.

Q: Wi-Fi configuration failed?

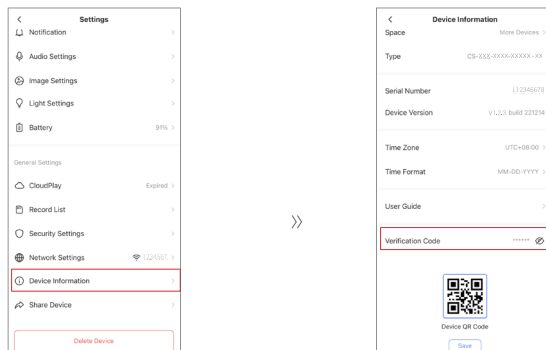
A: Please check the following settings:

1. Ensure that your mobile phone is connected to the Wi-Fi and the Wi-Fi network is working properly.
2. Check the network condition:
 - Make sure your network has no firewall or other limits.
 - Ensure the router can distribute IP address to your device or disable the static IP setting (DHCP is enabled by default on all EZVIZ devices).
3. Reset your camera; ensure that your device is in ready mode or Wi-Fi configuration mode > then use the EZVIZ app for device Wi-Fi configuration.

Q: How to get the device verification code (6 capital letters)?

A: Please note that for most EZVIZ devices, usually there are two ways to get the 6 capital letters device verification code:

- For most of the models, You can find it on the device sticker/label of the EZVIZ device;
- Alternatively, you can also find the verification code in camera Settings > Device Information > Verification Code.



Initiatives on the Use of Video Products

Dear Valued EZVIZ Users,

Technology affects every aspect of our life. As a forward-looking tech company, we are increasingly aware of the role technology plays in improving efficiency and quality of our life. At the same time, we are also aware of the potential harm of its improper usage. For example, video products can record real, complete and clear images, therefore they hold great values in representing facts. Nevertheless, improper distribution, use and/or processing of video records may infringe on the privacy, legitimate rights and interests of others.

Committed to innovating technology for the good, we at EZVIZ hereby earnestly advocate that every user shall use video products properly and responsibly, thus to collectively create a positive environment where all related practices and usage comply with applicable laws and regulations, respect individuals' interests and rights, and promote social morality.

Here are EZVIZ's initiatives that we'd appreciate your attention:

1. Each individual possesses a reasonable expectation of privacy, and the use of video products should not be in conflict with such reasonable expectation. Therefore, a warning notice which clarifies the monitoring range should be displayed in a reasonable and effective manner, when installing video products in public areas. For non-public areas, the rights and interests of people involved shall be evaluated thoughtfully, including but not limited to, installing video products only after obtaining the consent of the stakeholders, and not installing highly-invisible video products without other's knowledge.

2. Video products objectively records footage of real activities within specific time and space. Users shall reasonably identify the people and rights involved in this scope in advance, to avoid any infringement of portrait, privacy or other legal rights of others while protecting themselves through video products. Notably, if you choose to enable the audio recording function on your camera, it will capture sounds, including conversations, within the monitoring range. We highly recommend a comprehensive assessment on the potential sound sources in the monitoring range, so as to fully understand the necessity and the reasonableness before you turn on the audio recording function.

3. Video products in use will consistently generate audio or visual data from real scenes –possibly including biometric information such as facial images – based on the user's selection of product features. Such data can be used or processed to use. Video products are only technological tools that do not and cannot humanly practice legal and moral standards to guide lawful and proper use of data. It is the methods and purposes of the people who control and use the generated data that make a difference. Therefore, data controllers shall not only strictly abide by applicable laws and regulations, but also fully respect non-obligatory rules including international conventions, moral standards, cultural norms, public order and local customs. Furthermore, we should always prioritize the protection of privacy and portrait rights, and other reasonable interests.

4. The video data continuously generated by video products carries the rights, values and other demands of various stakeholders. Thus, it is extremely crucial to ensure data security and shield the products from malicious intrusions. Every user and data controller shall, undertake all reasonable and necessary measures to maximize product and data security, avoiding data leakage, improper disclosure or misuse, including but not limited to, setting up access control, selecting a suitable network environment where video products are connected, establishing and constantly optimizing network security.

5. Video products have made great contributions to enhance the safety of our society, and we believe that they will continue to play a positive role in various aspects of our daily life. Any attempt to abuse these products to violate human rights or engage in unlawful activities contradicts the very essence of the value in tech innovation and product development. We encourage every user to establish your own methods and rules to evaluate and monitor the use of video products, so as to ensure that these products are always used properly, thoughtfully and with goodwill.

INFORMATION FOR PRIVATE HOUSEHOLDS

1. Separate collection of waste equipment: Electrical and electronic equipment that has become waste is referred to as waste equipment. Owners of waste equipment must dispose of it separately from unsorted municipal waste. In particular, waste equipment does not belong in household waste, but in special collection and return systems.
2. Batteries and rechargeable batteries as well as lamps: Owners of waste equipment shall, as a rule, separate waste batteries and rechargeable batteries that are not enclosed in the waste equipment, which can be removed from the waste equipment without being destroyed, from the waste equipment before handing them in at a collection point. This does not apply if waste equipment is prepared for reuse with the participation of a public waste management authority.
3. Options for returning waste equipment: Owners of waste equipment from private households can return it free of charge to the collection points of the public waste management authorities or to the take-back points set up by manufacturers or distributors within the meaning of the Electrical and Electronics Equipment Law. Stores with a sales area of at least 400 m² for electrical and electronic equipment and those grocery stores with a total sales area of at least 800 m² that offer electrical and electronic equipment several times a year or on a permanent basis and make it available in the market are required to take it back. This also applies in the case of distribution using means of distance communication, if the storage and shipping areas for electrical and electronic equipment are at least 400 m² or the total storage and shipping areas are at least 800 m². Distributors shall, in principle, ensure take-back by providing suitable return facilities at a reasonable distance from the respective end user. The possibility of returning waste equipment free of charge exists for distributors who are obliged to take it back, among other things, if a new similar device that essentially fulfills the same functions is delivered to an end user.
4. Privacy Notice: Waste equipment often contains sensitive personal data. This applies in particular to devices of information and telecommunications technology such as computers and smartphones. In your own interest, please note that each end user is responsible for deleting the data on the waste equipment to be disposed of.
5. Meaning of the symbol “crossed-out wheelee bin”: The symbol of a crossed-out wheelee bin regularly depicted on electrical and electronic equipment indicates that the respective device is to be collected separately from unsorted municipal waste at the end of its service life.