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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）



Drill Template（x1）



Power Cable（x1）



Screw Kit（x1）



Quick Installation Guide（x1）



Regulatory Information（x1）



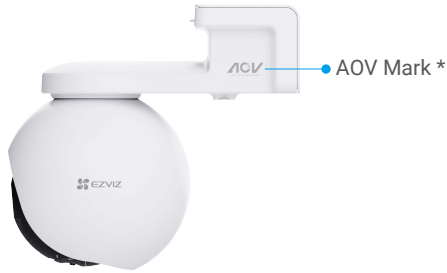
Quick Start Guide（x1）

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

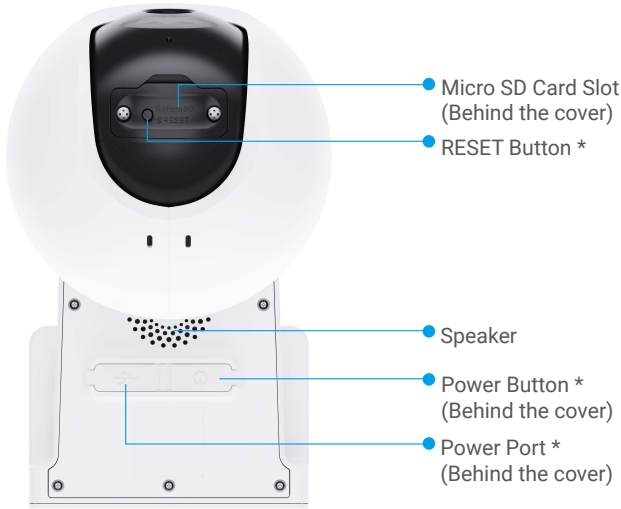
2. Basics



Front View



Right View



Bottom View

Name	Description	
LED Indicator		Solid Blue: Camera starting up or being live viewed in the EZVIZ app.
		Fast-flashing Blue: Camera ready for network configuration.
		Slow-flashing Blue: Camera working properly.
		Slow-flashing Red: Network exception.
		Fast-flashing Red: Camera exception./Battery low.
		Solid Green: Camera fully charged.
		Slow-flashing Green: Charging.
AOV Mark	It means the device is equipped with EZVIZ's latest Always-On Video (AOV) feature to enable 24/7 recording on a battery-powered camera for extended peace of mind.	
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	When the camera is working, press and hold for about 4s and all parameters will be restored to default settings.
Power Port	For charging the camera.
Power Button	• Power on: Press and hold for 2 seconds in shut-down state. • Power off: Press and hold for 4 seconds to power off the camera.

Setup

Follow the steps below to set your camera:

1. Get the EZVIZ app, and log in to your EZVIZ app account.
2. Power on the camera.
3. Add the 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 for “EZVIZ” in the App Store or Google Play™.
3. Launch the app and register an EZVIZ user account.

EZVIZ App	
Download on the App Store	GET IT ON Google Play

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 the Camera

1. Open the silicone cover on the camera.



2. In the shutdown state, press and hold the power button for 2 seconds to power on.
3. Place the cover back on.

If the camera is out of battery, connect it to power outlet , or connect the camera to a solar panel or solar panel with battery storage (sold separately) for charging.

Option 1: Connect the camera to a power outlet with a power adapter (5V 2A; sold separately) for charging.

- Before connecting the camera to a power outlet for charging, remove the camera from the wall.
- It is not allowed to charge the camera with power adapter outdoors.
- The power outlet shall be installed near the power adapter and shall be easily accessible.



Option 2: Connect the camera to a solar panel for charging.

If you purchased the kit, the solar panel is provided together with the camera; otherwise, the solar panel is sold separately.



Option 3: Connect the camera to a solar with battery storage (sold separately) for charging.



- Please do not charge the camera when the temperature exceeds 50 degrees or below 0 degrees.
- When charging, the camera will be automatically turned on.

3. Add the Camera to Your EZVIZ Account

After the camera is powered on, the LED indicator flashing blue quickly indicates that the camera is powered on and ready for Wi-Fi configuration.

1. Log in to your EZVIZ app account.
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 body of the camera.



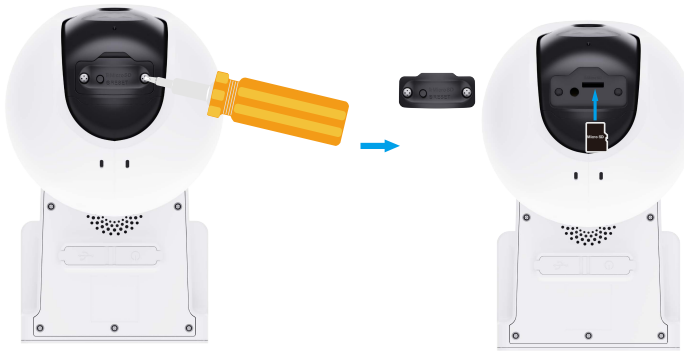
4. Follow the EZVIZ app wizard to finish Wi-Fi configuration and add the device to your EZVIZ account.

- Please connect your camera to the Wi-Fi network to which your mobile phone has been connected.
- If the camera fails to connect your Wi-Fi network, press and hold the RESET button for about 4s to restart the camera and repeat the steps above.
- If you want to connect the camera to another Wi-Fi network, go to **Settings** > **Network Settings** in EZVIZ App to change the Wi-Fi network.

Camera Installation

1. Micro SD Card Installation (Optional)

1. Use a screwdriver to loosen the screws on the black plastic cover on the camera.
2. Remove the cover from the camera.
3. Insert a micro SD card (sold separately) into the card slot.



4. Place the cover back on.
5. Use the screwdriver to tighten the screws back on the cover.

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

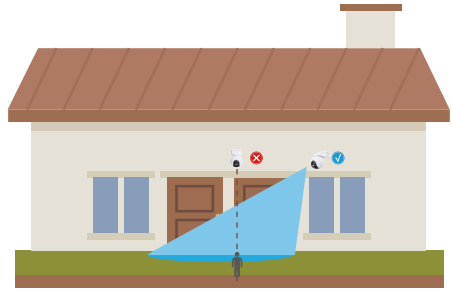
6. In the EZVIZ app, tap **Storage Status** in the **Device Settings** interface to check the SD card status.
7. If the micro SD card status displays as **Uninitialized**, tap to initialize it.

The status will then change to **Normal** and then videos can be stored.

2. 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.

- Make sure the wall is strong enough to withstand three times the weight of the camera.
- Recommended installation height: 10.0 ft (3 m).
- Detection distance range: 6.5-29.53 ft (2-9m).
- Make sure that side-to-side traffic crosses camera's field of view. The camera's motion sensor is much more sensitive to side-to-side movement across its field of view than to movement directly toward or away from the camera.



Limited by PIR detection technology, the camera may fail to detect motion when environment temperature is close to human body temperature or someone approaches the PIR sensor vertically.

- It is recommended to set detection sensitivity on the 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.

Important Notes on Reducing Too Many Alarms:

- Do not install the camera under strong light conditions, including sunshine, bright lamp lights, etc.
- Do not place the camera near any outlets, including the air conditioner vents, humidifier outlets, the heat transfer vents of projectors, etc.
- Do not install the camera at places with strong wind.
- Do not install the camera in front of a mirror.
- Keep the camera at least 1 meter away from any wireless devices, including Wi-Fi routers and phones in order to avoid wireless interference.

3. Installation Procedure

The camera can be wall mounted and ceiling mounted.

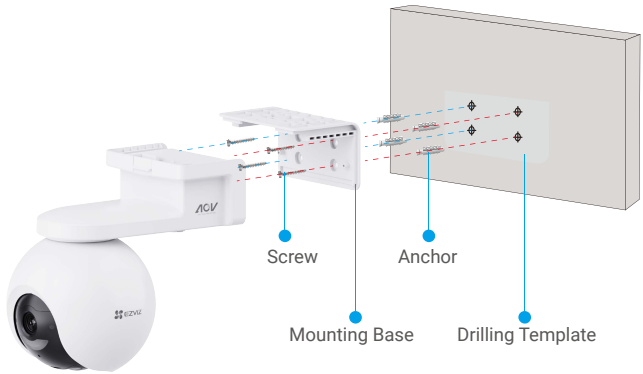
1. Please separate the mounting base and the camera first.



2. Remove the protective film from the lens.
3. Stick the drill template onto a clean and flat surface.
4. (For cement ceiling/wall only) Drill screw holes according to the template, and insert anchors.
5. Use screws to fix the mounting according to the template.
6. Mount the camera to the mounting base.



Ceiling Mount



Wall Mount

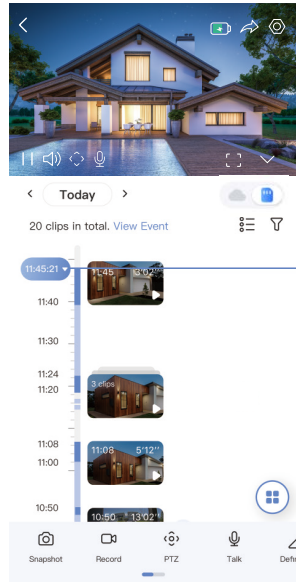
After the installation is completed, it is recommended to adjust the lens by viewing the real-time preview screen on the EZVIZ app to achieve the best monitoring perspective.

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
	Battery. View the remaining battery capcity.
	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. Rotate the camera to get a broader field of view. Tap the four arrow buttons below the live view to adjust the PTZ lens.
	Talk. Tap the icon, and then follow the on-screen instructions to talk to or listen to people in front of the camera.
	Definition. Select video resolution as you needed.
	Alarm. Sound or flash to deter intruders.
	Nearby Device. Tap to check available devices nearby.
	Popup. Tap the icon, the current screen will become a separate small window that can float above the interface.

ⓘ	Tip.Tap to see more information about the device.
↓☰	Rearrange. Rearrange the sequence of all the functions above.

2. Settings

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

Parameter	Description
Name	View or tap to customize the name of your device here.
Battery	You can see the battery remaining capacity here and choose the working mode 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.
PTZ Settings	You can set parameters of PTZ for your device, like Human Tracking, PTZ Position Calibration and PTZ Preset here.
Record List	You can select between different recording types for your device and see the micro SD card status here.
Privacy Settings	You can encrypt your videos with encryption password and customize the privacy area.
Network Settings	You can see the Wi-Fi the device is connected to and the Wi-Fi signal status here.
Device Information	You can see the device information here, including the user guide.
Share Device	You can share the device to your family member or guest.
CloudPlay	You can subscribe and manage the cloud storage.
Restart Device	Tap to restart the camera.
Delete Device	Tap to delete the camera from EZVIZ app.

EZVIZ Connect

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 "Video Encryption" and turn on the "Audio" 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 changed in the EZVIZ app. Each time you change the name of the device, you will need to discover the device again to update the name.

Troubleshooting

What should I do if Alexa fails to discover my device?
Check if there are any Internet connecting problems.
Try to restart the smart device and re-discover the device on Alexa.
Why the device's status is "Offline" on Alexa?
Your device might have been disconnected from the network. Restart the smart device and re-discover on Alexa.
Check if your router is connected to the Internet and try again.

For details about countries where Amazon Alexa is available, see Amazon Alexa's 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 "Video 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 Store™ 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

FAQ

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

A: If the camera is powered on but disconnect to the Internet, then local recording 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 the alarm is not triggered when there is human appear in the PIR detection area?

A:
- Try to set the alarm sensitivity higher.
- Make sure that there is someone in detection area, and the PIR detection distance is 9 meters when the detection sensitivity is set to 100.
- Limited by PIR detection technology, the camera may fail to detect motion when environment temperature is close to human body temperature or someone approaches the PIR sensor vertically.

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

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.

Appendix

1. Rechargeable Lithium Ion Battery

1. The battery type of the device: Portable battery.
2. The battery of this device is non-removable, which is risky to remove.

Component Parts	Hazardous Ingredients (Chemical Name)	CAS No.	Concentration Ranges	Chemical Formula
Anode	Lithium Manganese Nickel and Cobalt Oxide	346417-97-8	36.3%	$LiNi_xCo_yMn_{1-x-y}O_2$
	Polyvinylidene Fluoride(PVDF)	24937-79-9	0.48%	$(C_2H_2F_2)_n$
Cathode	Graphite	7782-42-5	19.38%	C
	Styrene-Butadiene Rubber(SBR)	9003-55-8	0.27%	$C_{12}H_{14}$
	Sodium carboxymethyl cellulose	9004-32-4	0.22%	$C_6H_7O_2(OH)_2OCH_2COONa]_n$
	Nickel	7440-02-0	0.33%	Ni
AL-foil	Aluminium	7429-90-5	2.68%	Al
Cu-foil	Copper	7440-50-8	6.66%	Cu
Electrolyte	Lithium Hexafluorophosphate	21324-40-3	1.79%	$LiFP_6$
	Ethylene Carbonate(EC)	96-49-1	2.8%	$C_3H_4O_3$
Separator	Polyethlyene(PE)	9002-88-4	2%	$(C_2H_4)n$
PET film	Polyethylene terephthalate(PET)	25038-59-9	0.9%	$C_{10}H_{12}O_6$
Cell case	Fe	7439-89-6	17%	Fe
Others	Others	/	9.19%	/

2. 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 wheelie bin”: The symbol of a crossed-out wheelie 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.