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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>).

### **Revision Record**

New release – January, 2021

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# Overview

## 1. Package Contents



Camera (x1)



Magnetic Base (x1)



Screw Base (x1)



Drill Template (x1)



Mounting Plate (x1)



Power Cable (x1)



Screw Kit (x1)



Regulatory Information (x2)



Quick Start Guide (x1)

## 2. Basics



Name	Description
RESET Button (Power Button)	<ul style="list-style-type: none"><li>• Power on: Hold for 2 seconds in shut-down state.</li><li>• Reset and get ready for pairing: Hold for 5 seconds.</li><li>• Power off: Short press the button three times within one second.</li></ul>
Power Port	For charging the camera.
LED Indicator	<ul style="list-style-type: none"><li>• Solid Blue: Camera starting up or being live viewed in the EZVIZ app.</li><li>• Fast-flashing Blue: Camera ready for pairing./Pairing in progress.</li><li>• Slow-flashing Red: Network exception.</li><li>• Fast-flashing Red: Camera exception.</li><li>• Solid Green: Camera fully charged.</li><li>• Slow-flashing Green: Charging.</li></ul>

# Setup

## 1. Power-on

In the shutdown state, hold the RESET button for 2 seconds to power on. If the camera is out of battery, connect it to power outlet with the power adapter (5V 2A) for charging (purchase separately).

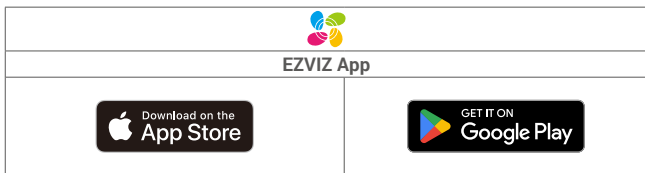


- It is recommended to use the power cable included in the package.
- Remove the camera from the wall before charging.
- Please do not charge the camera when the temperature exceeds 45 degrees or below 0 degrees.
- It is not allowed to charge the camera with power adapter outdoors.
- When charging, the camera will be automatically turned on.

## 2. Connect to the Internet

### 1. Get the EZVIZ App

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



- 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. Add camera to EZVIZ

- Press and hold the RESET button on the camera for 5 seconds. The LED indicator will fast flash blue.
- Log in to your account using the EZVIZ app.
- On the Home screen, tap "+" on the upper-right corner to go to the Scan QR Code interface.
- Scan the QR code on the Quick Start Guide cover or on the body of the camera.



- Follow the EZVIZ app wizard to finish Wi-Fi configuration.

- i** If you want to change your camera's Wi-Fi, press and hold the reset button for 5s and repeat the steps above.

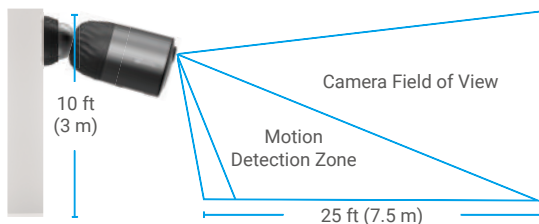
## Installation

### 1. Installation Location

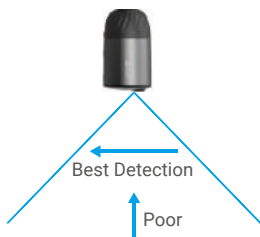
Choose a location with a clear, unblocked field of view and with a good wireless signal to the camera. Please keep the following tips in mind:

- Make sure the wall is strong enough to withstand three times the weight of the camera.
- Camera cannot be installed in front of an air conditioner or facing direct sunlight.
- Recommended installation height: 10 ft (3 m) above the ground.

Recommended installation angle: Tilt down 15 degrees.



- 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.



- 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. Installation Steps

- Place drill template onto a clean and flat surface.
- (For cement wall only) Drill screw holes according to the template, and insert anchors.
- Use screws to fix the mounting plate according to the template.
- Rotate the magnetic base (Fig.1) or screw base (Fig.2) to the mounting plate.
- Mount the camera to the base.

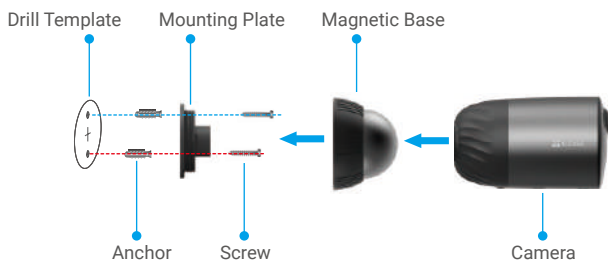


Fig.1 Mount by Magnetic Base

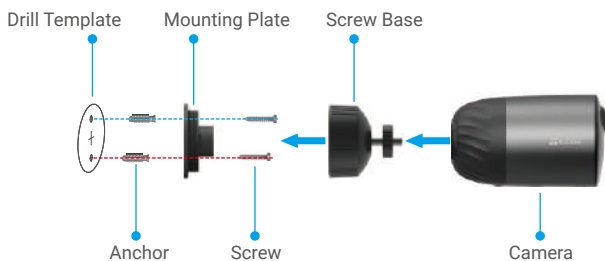


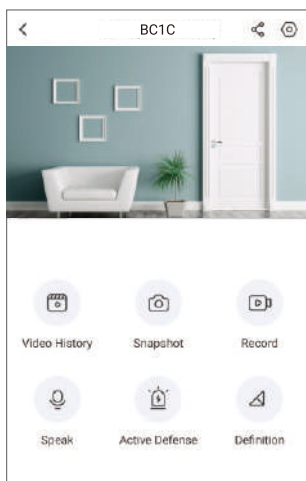
Fig.2 Mount by Screw Base









## View Your Device

**i** The App interface may change due to version update. Please refer to the actual interface.

### 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.

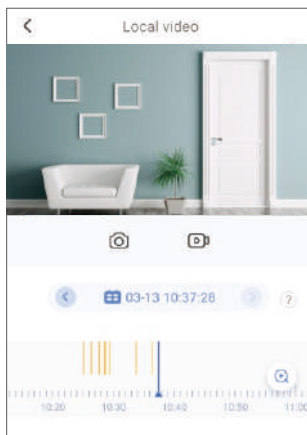


Icon	Description
	Share. Share your device with anyone you want.
	Settings. View or change the device settings.
	Video History. View Recordings.
	Snapshot. Take a snapshot.
	Record. Manually start/stop recording.
	Speak. Start using talk and listen.
	Active Defense. Sound the alarm to deter intruders.
	Definition. Select video resolution from Ultra HD, Hi-Def or Standard.

## 2. Video History

The camera supports both local storage and cloud storage.

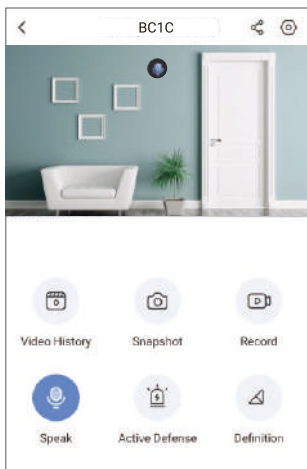
Tap **Video History** button on the device page, then you can use the calendar and timeline to find and view specific recordings.



## 3. Speak

This function allows you to receive and transmit audio through the camera.

Tap the **Speak** button on the device page, then it is ready to talk and listen.



## 4. Intelligent Human Detection

Go to **Settings - Intelligent Human Detection** and enable it. Then EZVIZ will send you notifications when a trigger is detected.

To let the camera respond differently in different situations, you can customize the detection notification by changing settings of detection sensitivity. The higher sensitivity is, the further distance can be detected.

## 5. Active Defense

With intelligent human detection enabled, the camera will automatically trigger alarm and start recording once human or animal is detected. Alarm stops until no motion is detected.

In addition, you can also tap the **Active Defense** button on the device page to trigger an alarm. The camera will sound an alarm and the spotlight will flash quickly to deter intruders, which can last up to one minute.

## 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: Does the camera support adding an SD card?**

A: The camera has a built-in 32G eMMC memory card, loop recording, and does not support SD card capacity expansion.

**Q: Why is the memory card capacity less than 32G displayed on the App?**

A: Due to the calculation difference between binary and decimal arithmetic, the memory card's actual capacity is about 90% of the standard capacity.

# 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 "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 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>

 For additional information about the device, please refer to [www.ezviz.com/eu](http://www.ezviz.com/eu).

## 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.

## Appendix

### 1. Rechargeable Lithium ion Battery

- The battery type of the device: Portable battery.
- 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%	$\text{LiNi}_x\text{Co}_y\text{Mn}_{1-x-y}\text{O}_2$
	Polyvinylidene Fluoride(PVDF)	24937-79-9	0.48%	$(\text{C}_2\text{H}_2\text{F}_2)_n$
Cathode	Graphite	7782-42-5	19.38%	C
	Styrene-Butadiene Rubber(SBR)	9003-55-8	0.27%	$\text{C}_{12}\text{H}_{14}$
	sodium carboxymethyl cellulose	9004-32-4	0.22%	$\text{C}_6\text{H}_7\text{O}_2(\text{OH})_2\text{OCH}_2\text{COONa}_n$
	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%	$\text{LiFP}_6$
	Ethylene Carbonate(EC)	96-49-1	2.8%	$\text{C}_3\text{H}_4\text{O}_3$
Separator	Polyethylene(PE)	9002-88-4	2%	$(\text{C}_2\text{H}_4)_n$
PET film	Polyethylene terephthalate(PET)	25038-59-9	0.9%	$\text{C}_{10}\text{H}_{12}\text{O}_6$
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 m<sup>2</sup> for electrical and electronic equipment and those grocery stores with a total sales area of at least 800 m<sup>2</sup> 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 m<sup>2</sup> or the total storage and shipping areas are at least 800 m<sup>2</sup>. 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

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.