



EB3 **2K** Type-C

Standalone Smart Home Battery Camera

Flexible. Reliable. Capable.

Made to greatly simplify outdoor protection, the EB3 is a next-generation battery camera that boasts great functionality and durability just as its wired counterparts, while reducing installation requirements. It comes with multiple advanced features to safeguard your property effectively, including automatic security supported by EZVIZ's unique "Always-on Protection Mode", as well as human and vehicle detection capability. It also enjoys enhanced network stability to ensure smooth everyday usage, and can run on green power to help save energy costs in the long term.



2K Resolution



Always-On Protection Mode



Up to 120 Days of Battery Life¹ (5200 mAh)



AI-Powered Human/Vehicle Shape Detection



Active Defense



Color Night Vision



Weatherproof Design



Two-Way Talk



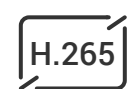
Customizable Voice Alerts



Supports Wi-Fi 6 Network



Supports 2.4GHz Wi-Fi



H.265 Video Technology



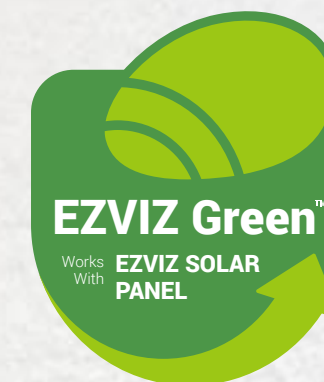
Works with EZVIZ Solar Panels (Type-C versions) for Green Power²



Smart Integration with Google Assistant & Amazon Alexa³



Supports MicroSD Card (Up to 512 GB) & EZVIZ CloudPlay Storage⁴



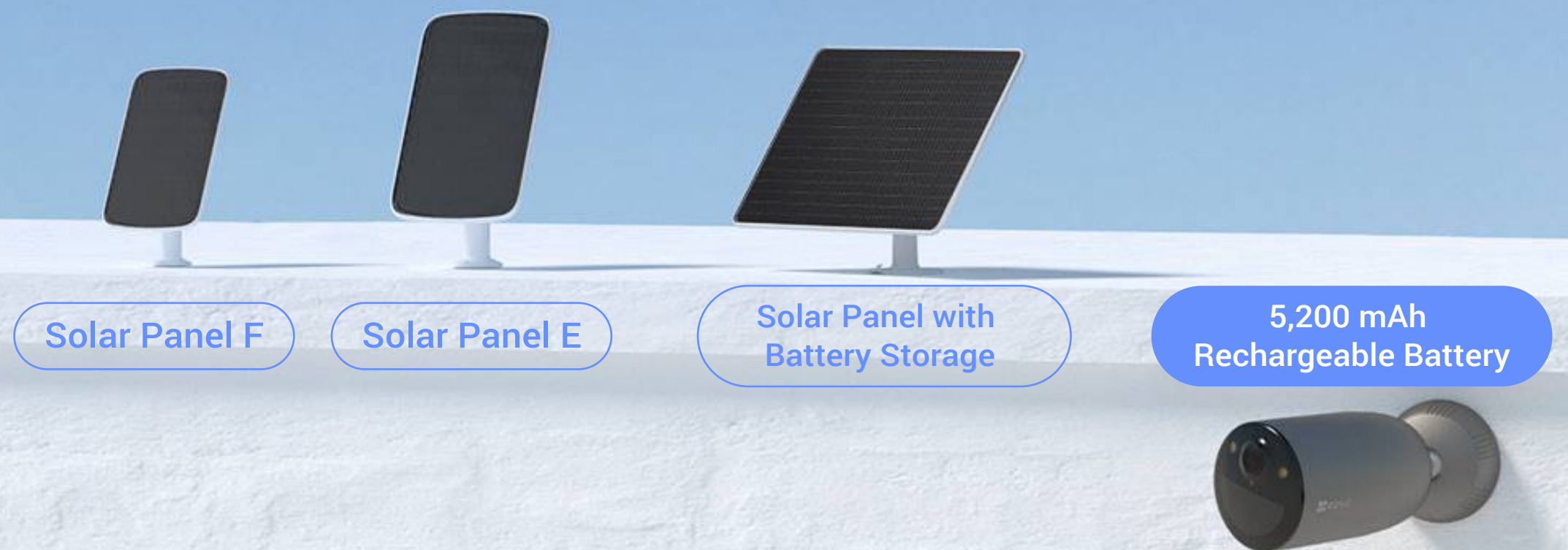
Active protection that is always on

Welcome to the era when a security camera truly stays smartly vigilant 7/24 on its own without human intervention. The EB3 automatically wakes itself up at set intervals to detect, record and store activities that happen in the surrounding area, so nothing easily escapes its attention.



Cost-saving and hassle-free security solution

The EB3 camera completely eliminates the hassle of electricity wiring and frequent recharging – it has a large built-in battery, and supports working with a flexible range of the EZVIZ Solar Panels². It is a greener option for those who're eco-conscious about building their home security system.



Smarter detections are unlocked for free

Say goodbye to a long list of annoying alerts that only capture flying insects or falling leaves. The EB3 is capable of detecting people and cars in particular, while providing flexible settings for you to customize the detection area and sensitivity. It pushes notifications to your phone when it's truly worthy of your attention.



AI-Powered Human Shape Detection



AI-Powered Vehicle Shape Detection



No Subscription Required



• EB3 (BB7593290)

AI Human Detection
18:10:07

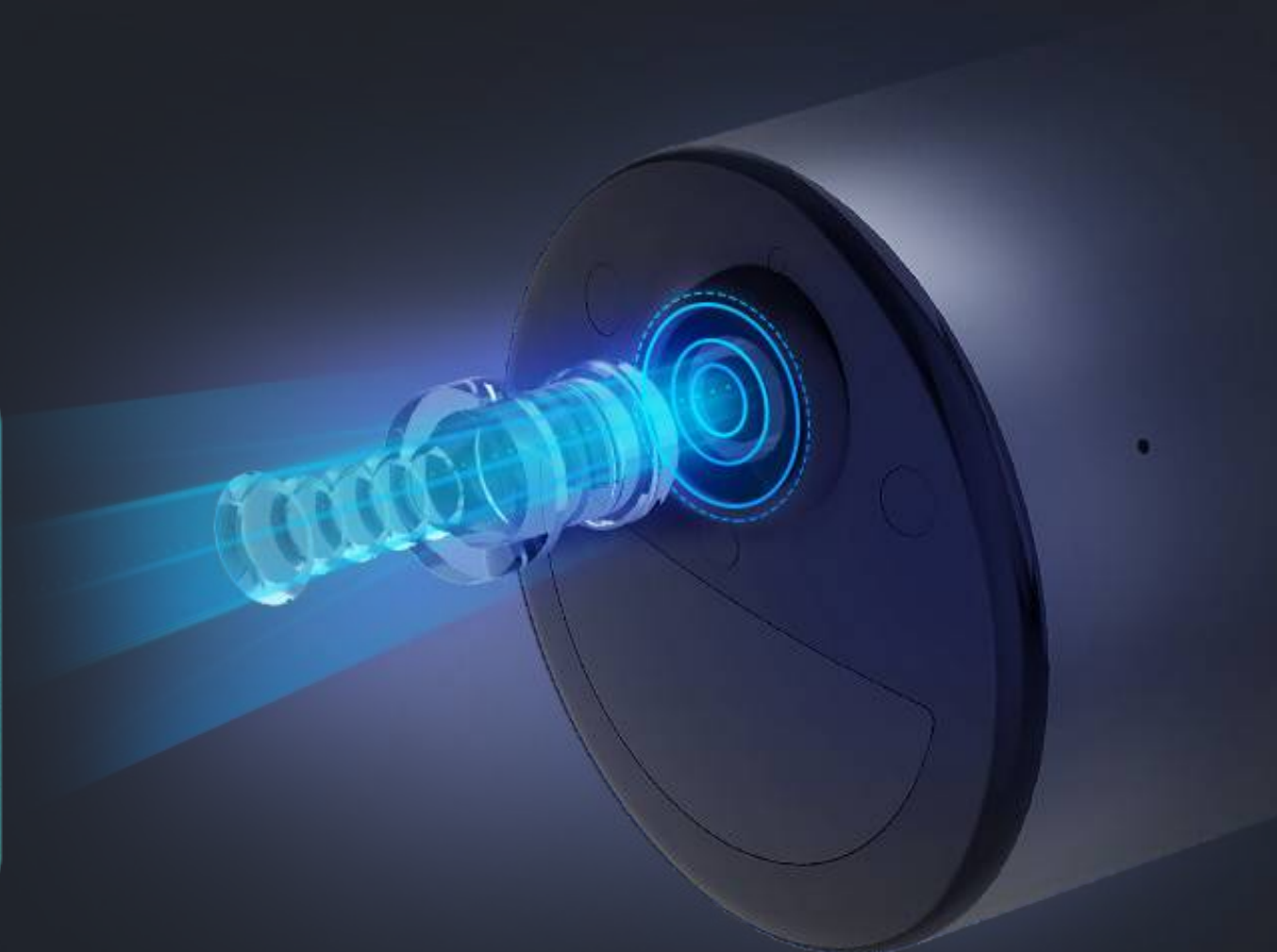


Stunning detail with 2K resolution

The EZVIZ EB3 features ultra-clear 2K resolution to provide advanced detail capturing. It makes sure you never miss a single important moment happening at home.



Crisp 2K



Night is now bright and colorful

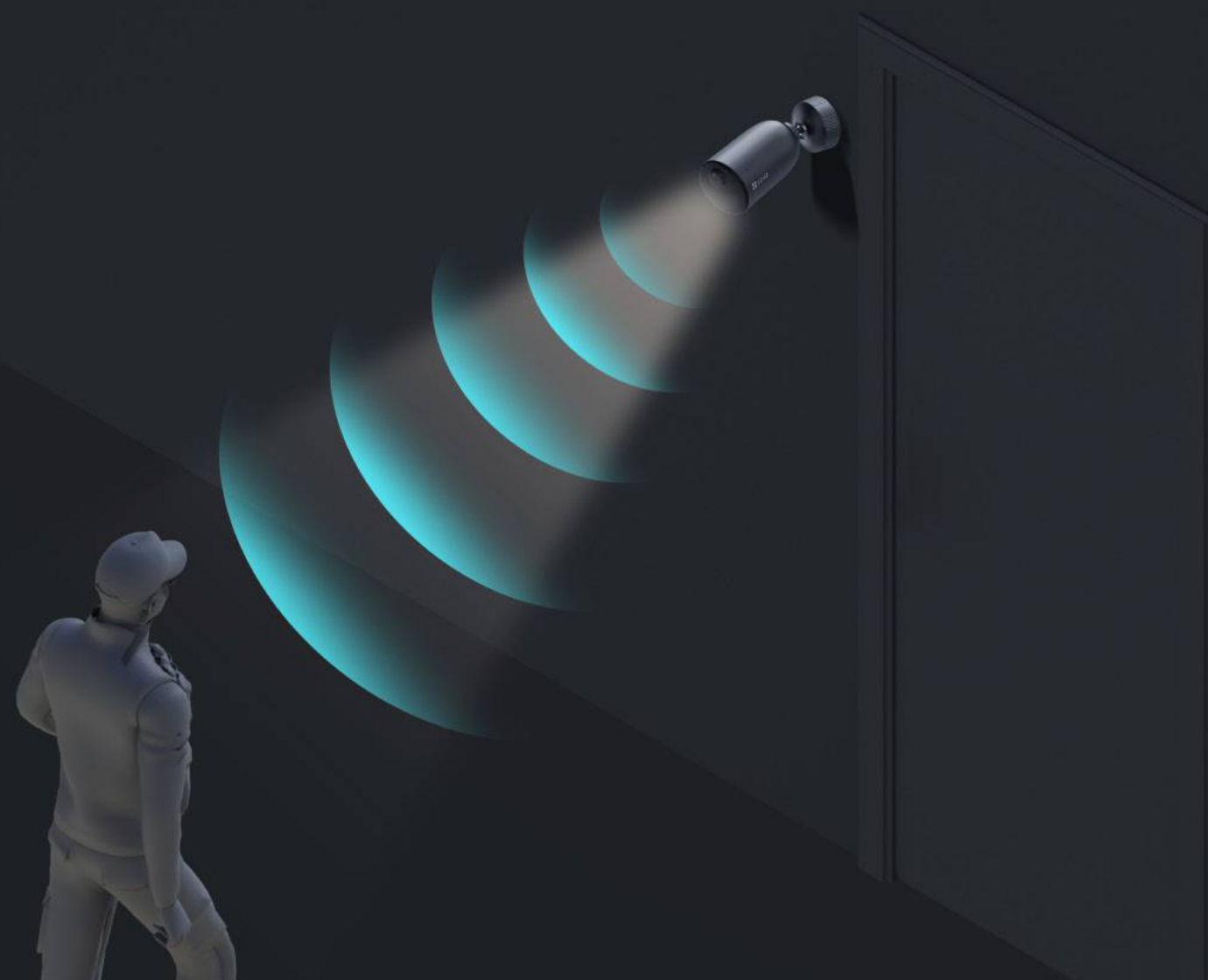
Blurred and pixelated night vision is now a thing of the past. The improved lens with the large F1.6 aperture captures more light and thus enables long-range color night vision of up to 15 meters. What's better, you can choose between the color mode or the infrared mode as you'd like.



2 Spotlights | Full-Color Night Vision



2 IR Lights | Black & White Night Vision



A vigilant guard that works 24/7

The camera features an active defense function to provide an extra layer of protection. Upon detection of intruders, the camera will set off a loud siren and flash two dazzling spotlights⁴ to let uninvited visitors know they have been detected.

Communications can be this easy

Enjoy two-way audio by simply using your smartphone. Or, pre-record a 10-second voice message that automatically plays upon human motion detection.



Two-Way Talk



Customizable Voice Alerts

Faster connections, boosted coverage

Being Wi-Fi 6-enabled means that the EB3 are far less likely to face network challenges when operating outside your house. In addition to enhanced Wi-Fi connection stability, you can enjoy smoother 2K video streaming and faster camera response when controlling it remotely.

Low-latency
2K Streaming

Extended Range
& Coverage

Enhanced
Connectivity

No Hub
Required



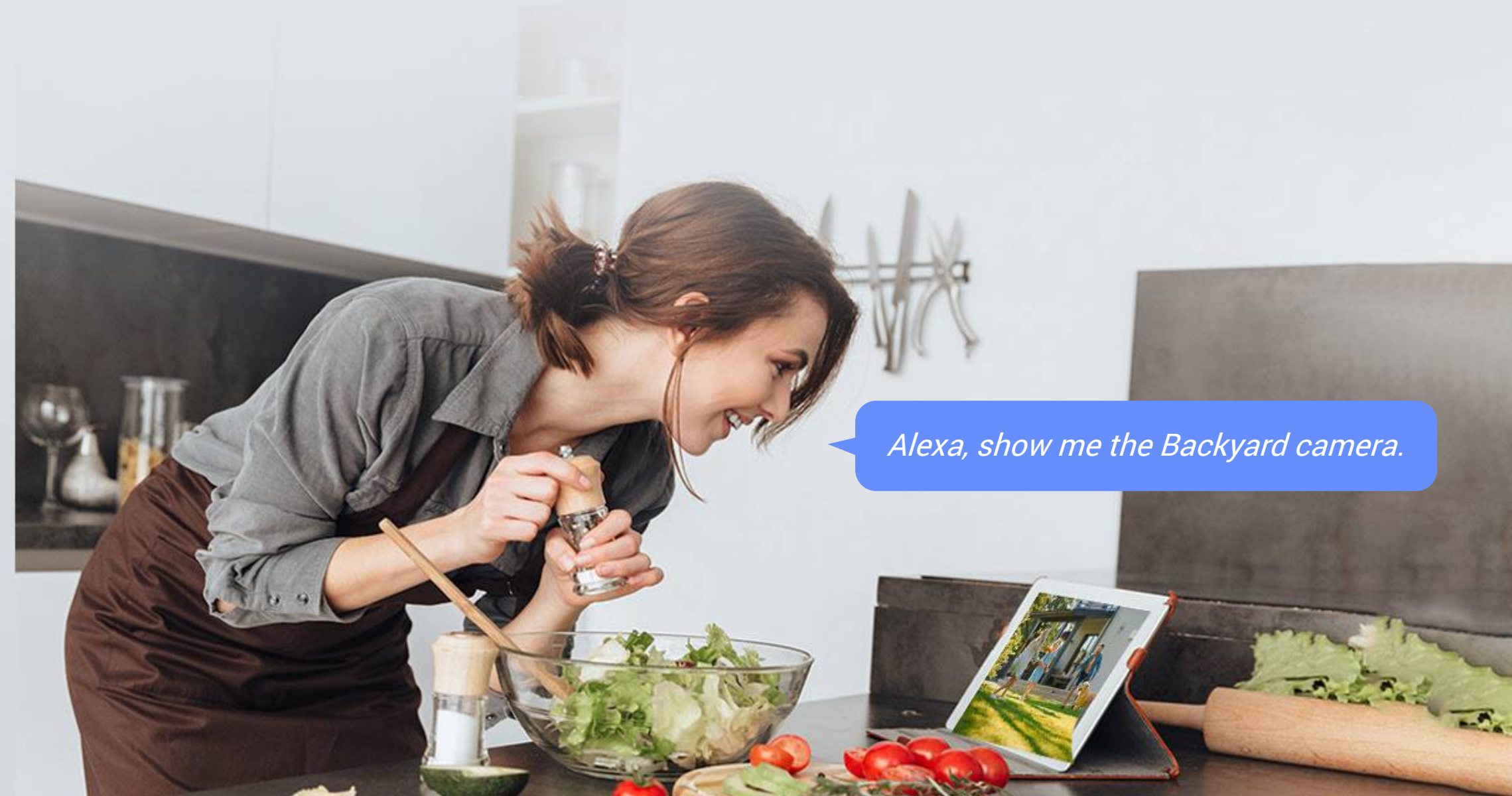
Built to last long

The EB3 is made with a durable, weatherproof enclosure. You can always trust on its performance against rain, dust and snow.



Smart integration, hands-free control

Easily manage your EB3 via the EZVIZ App. What's better, you can voice-enable the live viewing with "Hey Google" or "Alexa" to check what's happening on a bigger screen.



Enhanced viewing pleasure with smaller video files

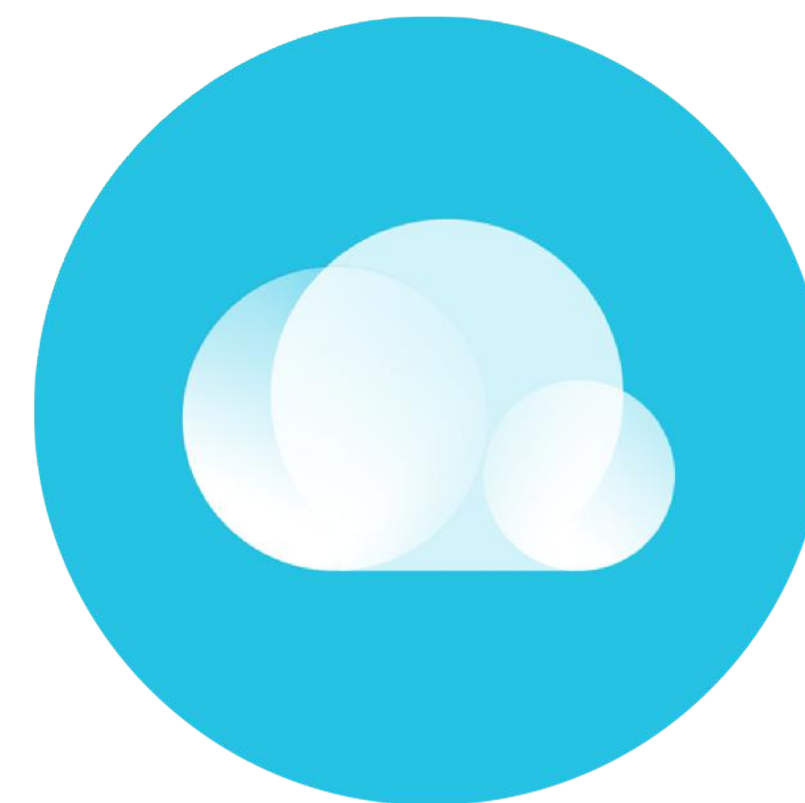
Compared to the prevailing H.264 video compression technology, H.265 creates a more fluid viewing experience with recorded 2K videos. Meanwhile, you won't have to worry about large video files taking up too much of your storage space – H.265 technology reduces their sizes by up to 50%⁶.

50% ↓
Video Storage Space

50% ↓
Required Bandwidth



Supports MicroSD Card



Supports EZVIZ CloudPlay Storage

Never miss a moment with safe, flexible storage options

Secure your recorded moments on a local microSD card of up to 512 GB, or enjoy extra data protection by subscribing to EZVIZ CloudPlay for fully encrypted cloud storage⁴.

- 1 Data comes from EZVIZ Lab’s test under standard conditions, based on an usage of 5 minutes per day. May vary due to environmental factors and the frequency of camera activities.
- 2 The solar panel is not included in the kit. Please verify the product compatibility before making a purchase.
- 3 Google Assistant is not available in certain languages and countries.
- 4 The local storage card must be purchased separately. The cloud storage service is only available in certain markets. Please verify the availability before making a purchase.
- 5 The spotlight will not flash when color night vision mode is enabled.
- 6 Data from EZVIZ Lab’s test results under standard conditions. The video compression efficiency will vary with the frequency and complexity of the activity captured, and other environmental factors.

Camera

Image Sensor	1/2.8" 3-Megapixel Progressive Scan CMOS Sensor
Minimum Illumination	0.01 Lux @ (F1.6, AGC ON), 0 Lux with IR
Shutter Speed	Self-adaptive shutter
Lens	2.8mm @ F1.6, Diagonal: 130°, Horizontal: 108°, Vertical: 56°
Day & Night	IR-cut filter with auto-switching
DNR	3D DNR
Night Vision Distance	IR Distance:15m, Color Night Vision Distance:15m

Video & Audio

Max Resolution	2304 × 1296
Frame Rate	15 fps. Self-Adaptive during network transmission
Video Compression	H.265 / H.264
Video Bit Rate	Ultra-HD; Full HD; Hi-Def Adaptive bit rate
Audio Bit Rate	Self-Adaptive
Max. Bitrate	1.5 Mbps

Network

Bluetooth	Supports
Wi-Fi Standard	IEEE802.11b, 802.11g, 802.11n, 802.11ax
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	Supports 20MHz
Security	WPA-PSK/WPA2-PSK, WPA3-Personal
Transmission Rate	11b: 11Mbps, 11g: 54Mbps, 11n: 72Mbps, 11ax: 114Mbps
Wi-Fi Pairing	AP pairing
Protocol	EZVIZ Cloud Proprietary Protocol
Interface Protocol	EZVIZ Cloud Proprietary Protocol
Minimum Network Requirement	4 Mbps

Function

Smart Alarm	AI-Powered Human Shape Detection, AI-Powered Vehicle Shape Detection
Two-Way Talk	Supports
General Function	Anti-Flicker, Heart Beat, Password Protection, Watermark

Storage

Local Storage	Supports microSD card for local storage (Up to 512GB)
Cloud Storage	EZVIZ CloudPlay storage

General

Operating Conditions	-20 °C to 50 °C (-4 °F to 122 °F), humidity 95% or less (non-condensing)
IP Grade	IP65
Power Supply	DC 5V/2A (Compatible power adapter needs to be purchased separately)
Battery Capacity	5200 mAh
Power Consumption	Max. 10W
Product Dimensions	153 × 63 × 63 mm (6.02 × 2.48 × 2.48 inch)
Packaging Dimensions	103 × 103 × 186 mm (4.06 × 4.06 × 7.32 inch)
Weight	Net Weight: 222.7 g (7.85 oz) With Package: 569 g (20.07 oz)

In the box

- EB3 Camera
- Screw Base
- Pin
- Power Cable
- Drill Template
- Screw Kit
- Regulatory Information
- Quick Start Guide

Certifications

CE / REACH / WEEE / RoHS

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