CB1

Type-C

Wi-Fi Smart Home Battery Camera



A versatile choice for simpler protection

The CB1 is EZVIZ's new flexible and reliable indoor battery camera that can basically go anywhere inside your home. Thanks to its wire-free design and adjustable magnetic stand, you will easily find the perfect spot to get the most areas in your living space. This camera also comes packed with several essential features, including great video quality and night vision, human motion detection, two-way communication, sleep mode, and more.

- FHD 1080p Resolution
- IR Night Vision Up to 5 m (16 ft)
- Smart Human Motion Detection
- Up to 40 Days of Battery Life[1] (1,600 mAh Rechargeable Battery)
- Install with Magnetic Base
- Two-Way Talk
- Sleep Mode for Privacy Protection
- Smart Integration with Google Assistant & Amazon Alexa[2]
- Supports MicroSD Card (Up to 512 GB) & EZVIZ CloudPlay Storage[3]

No strings attached

Powered by a built-in 1,600 mAh battery, the CB1 helps you add peace of mind anywhere indoors. It requires no power or data cables to set up, and runs up to 40 days on a full charge[1] to deliver reliable protection – even during electrical outages.



Installation simplified

With the CB1, you can enjoy multiple placement options. Put it on a flat surface, snap it onto any metallic surface in your garage or living room, or mount it to the ceiling to get optimal coverage.

- Magnetic base
- 360° adjustable bracket
- Supports image flipping (for ceiling mount)

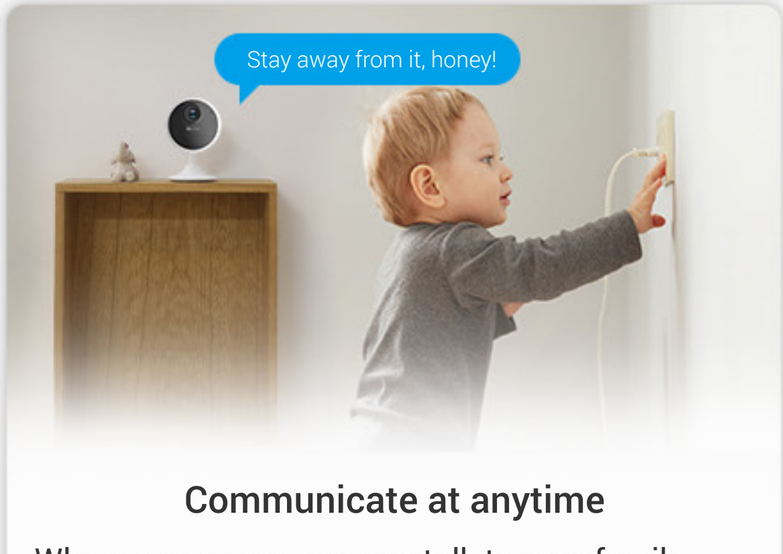






Smarter notifications that matter

Integrating a PIR sensor with a human-shape detection algorithm, the CB1 sends alerts for important indoor activities.



Communicate at anytime

Wherever you are, you can talk to your family members or comfort your pets by simply tapping on the EZVIZ App.



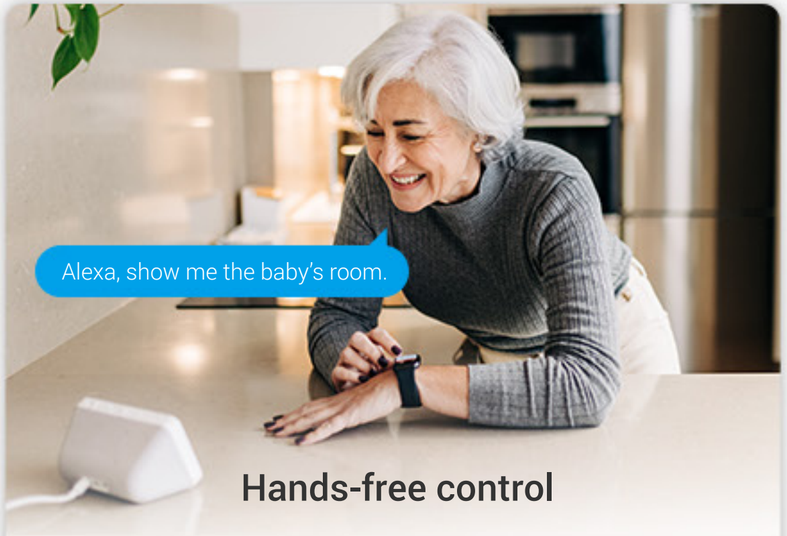
Great vision, day and night

The camera renders vivid, clear details in 1080p video and protects your sweet dreams with sharp night vision.



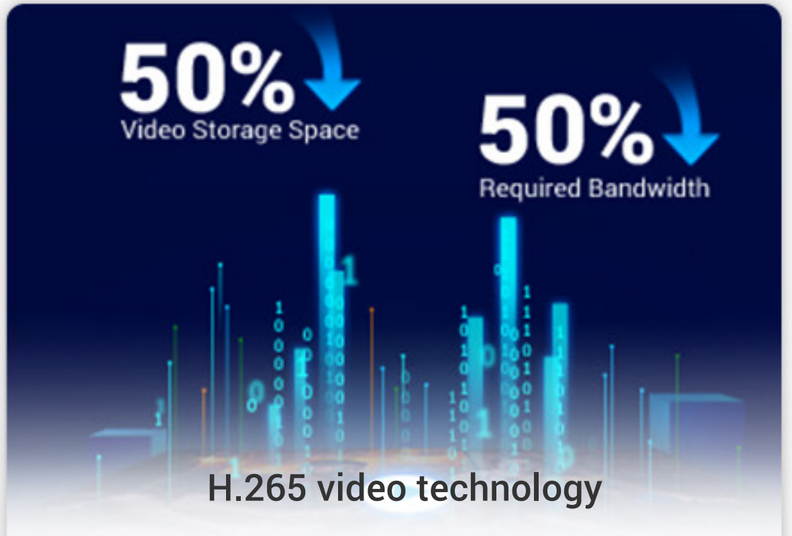
Dual video storage options

Safely store important moments or cute memories on a large local storage card, or by subscribing to the EZVIZ CloudPlay.[3]



Hands-free control

With integration to your voice assistants, you can pull up the video feed by simply saying “Alexa” or “Hey Google.”



H.265 video technology

H.265 creates a smoother viewing experience while only using about 50% of the data storage space required by cameras with H.264.[4]



AES-128

Data Encryption

TLS

Data Transmission Encryption

We do our best to protect data and privacy

We respect your home as your special space, and we build complex security systems to safeguard your device and data. You can also enable Sleep Mode on the CB1 when needed, which stops all camera activities.

EZVIZ has been awarded by DNV for **information security** (ISO/IEC 27001:2013), **personal data protection** (ISO/IEC 27701:2019), **cloud security** (CSA STAR) and more.

1 Data from EZVIZ Lab's test results under standard conditions, based on the usage of 5 minutes per day, including activities of camera detection and auto-triggered recording. Power-saving mode can also be enabled to prolong the battery life. The actual battery life may vary due to environmental factors and the frequency of camera activities.

2 Google Assistant is not available in certain languages and countries.

3 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.

4 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, as well as other environmental factors.

Specifications CS-CB1-R100-1K2WF

Camera

Image Sensor	1/3 ″ 2-Megapixel Progressive Scan CMOS Sensor
Shutter Speed	Self-Adaptive Shutter
Lens	2.8mm@ F2.2 Viewing angle: 113° (Diagonal), 90° (Horizontal), 50° (Vertical)
Minimum Illumination	0.1 Lux
Lens Mount	M12
Day & Night	IR-cut Filter with Auto Switch
DNR	3D DNR
Night Vision	Up to 5 m / 16 ft

Function

Smart Alarm	Supports smart human motion detection
Customized Alert Area	Supports
Two-way Talk	Supports

Storage

Local Storage	Supports microSD card (Up to 512 GB)
Cloud Storage	Supports EZVIZ CloudPlay storage (subscription required)

Video & Audio

Max. Resolution	1920 × 1080
Frame Rate	15fps. Self-Adaptive during Network Transmission
Video Compression	H.265 / H.264
Video Bit Rate	Full HD; Hi-Def; Standard
Audio Bit Rate	Self-Adaptive
Max. Bitrate	1 Mbps

Network

Wi-Fi Standard	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	Supports 20 MHz
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK
Transmission Rate	11b: 11Mbps, 11g: 54Mbps, 11n: 150Mbps
Wi-Fi Pairing	AP pairing
Protocol	EZVIZ Cloud Proprietary Protocol
Interface Protocol	EZVIZ Cloud Proprietary Protocol
Wired Network	Does not support
Minimum Network Requirement	2 Mbps

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General

Operating Conditions	-10°C to 45°C (14°F to 113 °F), Humidity 95% or Less (Non-condensing)
Power Supply	DC 5V/1A (Purchased Separately)
Battery Capacity	1600 mAh
Dimensions	67 × 63 × 105 mm (2.64 × 2.48 × 4.13 inch)
Packaging Dimensions	91.5 × 87.5 × 149 mm (3.60 × 3.44 × 5.87 inch)
Bare Weight	135 g (4.76 oz)

In the box

- CB1 Camera
- Power Cable
- Foam Sticker
- Mounting Metal Plate
- Regulatory Information
- Quick Start Guide

Certifications

CE / WEEE / RoHS / REACH / UL

Specifications are subject to change without notice. " ™ ", " EZVIZ™ " and other trademarks and logos are the properties of EZVIZ in various jurisdictions.

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