



Type-C

C7 Dual **2K+ & 2K+**

Dual-Lens Pan & Tilt Wi-Fi Camera

Clear and complete coverage with dual lenses

A lot more advanced than your ordinary cameras, the orb-shaped C7 Dual uses two smart 2K+ lenses to achieve protection that can be better than a two-camera kit. With EZVIZ's unique co-detection technology, the two lenses can film at two separate angles, or work seamlessly to record the whole process of one same activity. It captures activities triggered by people and pets, and keeps your family emotionally close to each other with easy camera calls.



2K+ & 2K+
Dual Lenses



Panoramic View



Two-Way Calling
by Gesture Recognition



AI-Powered Human
Shape & Pet Detection



Co-Detection for
Auto Smart Tracking



One-Tap Control for
Linked View Change



Two Patrol Modes
for Auto-Security



IR Night Vision
(Up to 33ft / 10m)



Sleep Mode for
Privacy Protection



Supports Dual-Band
Wi-Fi 6 (2.4 / 5 GHz)¹



Smart Integration
with Google Assistant
& Amazon Alexa²



Supports MicroSD Card
(Up to 512 GB) & EZVIZ
CloudPlay Storage³



Dual lenses. More than double protection.

The two well-mixed lenses make all-around protection happen, be it family's dwelling spaces or small business entities. No detail will be missed while the C7 Dual keeps its eyes full-on.

Dual lenses. More than double clarity.

The C7 Dual uses a 2K+ lens that fixes on the important area, and another 2K+ lens that rotates to proactively render the whole picture. It makes the best use of them to clearly present details and panoramic views together for a busy homeowner to comprehend.

• For Homes



• For Stores



2K+
Pan-and-Tilt
Lens

Rotational view
for the whole picture

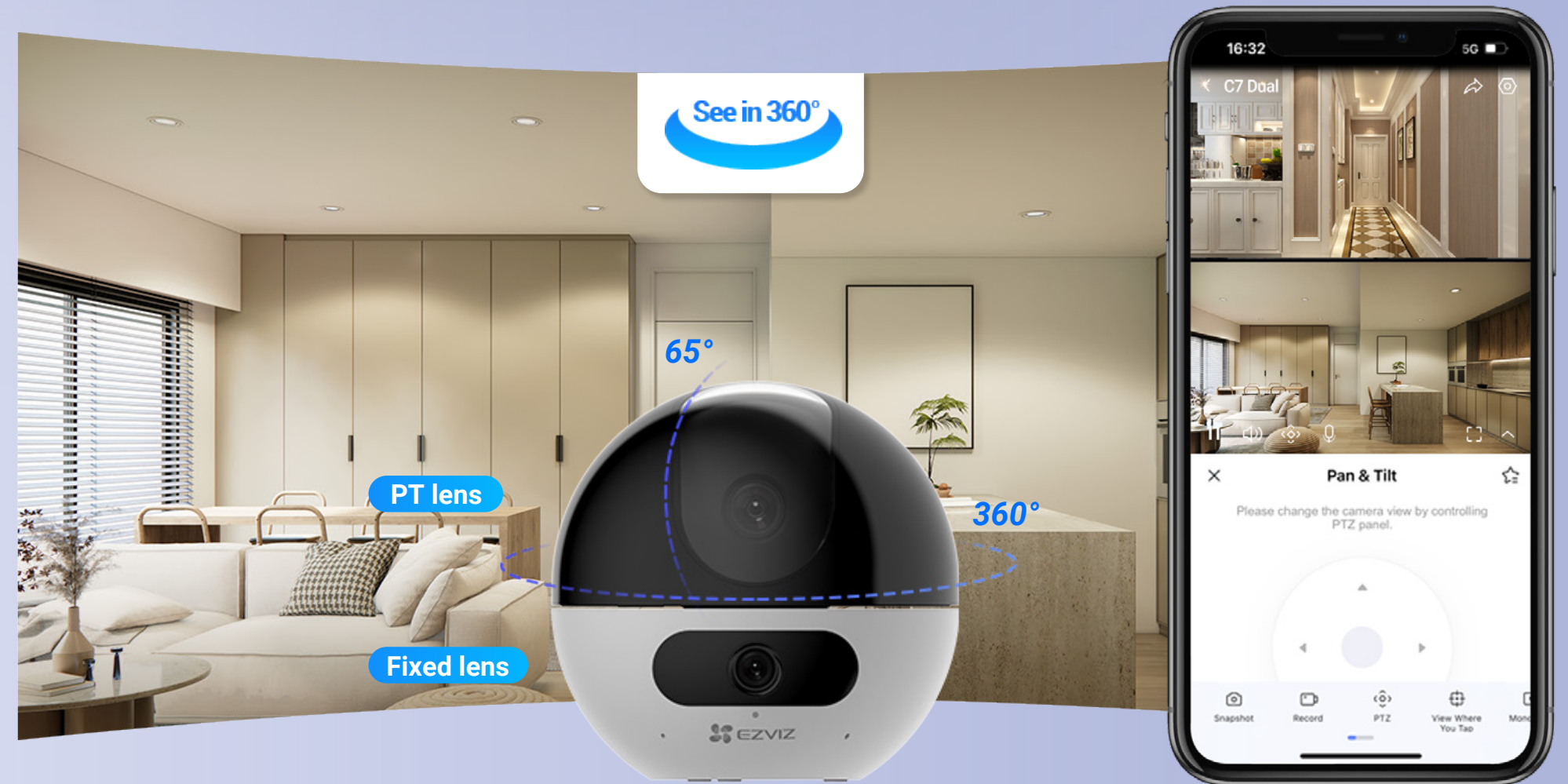


2K+
Wide-Angle
Lens

Fixed view
for the main area

Dual lenses. More than double vision.

The C7 Dual helps you understand your spacious interior with far less blind spots, while keeping a continuous watch on the key activity area.



Dual lenses. More than double smartness.

When a person enters the detection zone of the fixed lens, the PT lens will automatically rotate to the same viewing angle to capture, lock on, and follow the person in action.

Step 1

The bottom lens detects a moving person



Step 2

The top lens rotates in 360° and follows the moving person



Smarter detection for activities you care about

A lot of activities go on inside your home, but you don't want to get constantly alerted when your curtains flutter in the wind. The C7 Dual is smart enough to notice human and pet activities in particular – all without additional fees to unlock.

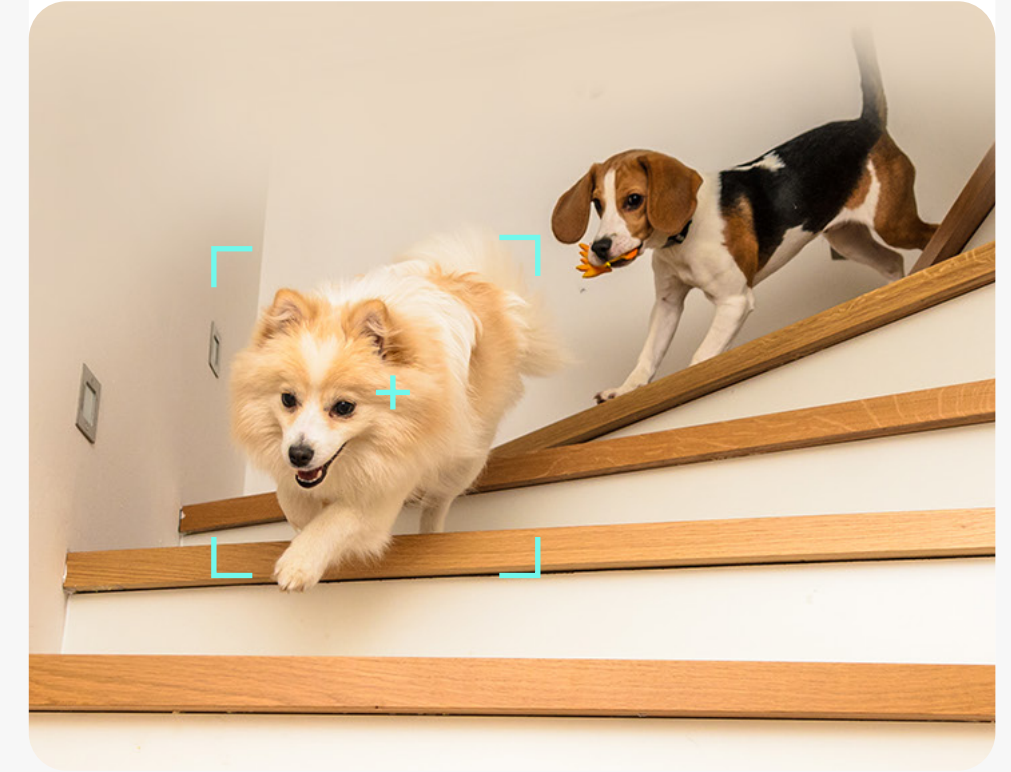
 Customizable Voice Notification

FREE No Subscription Required

 AI-Powered Human Shape Detection

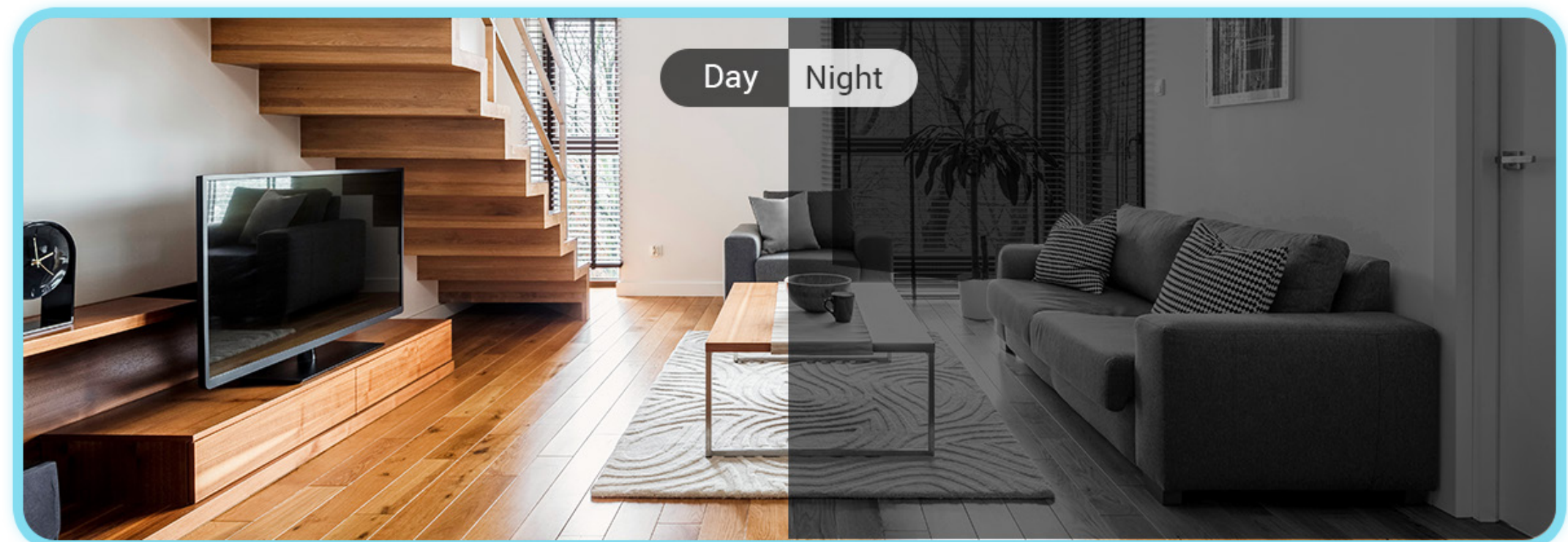


 AI-Powered Pet Detection



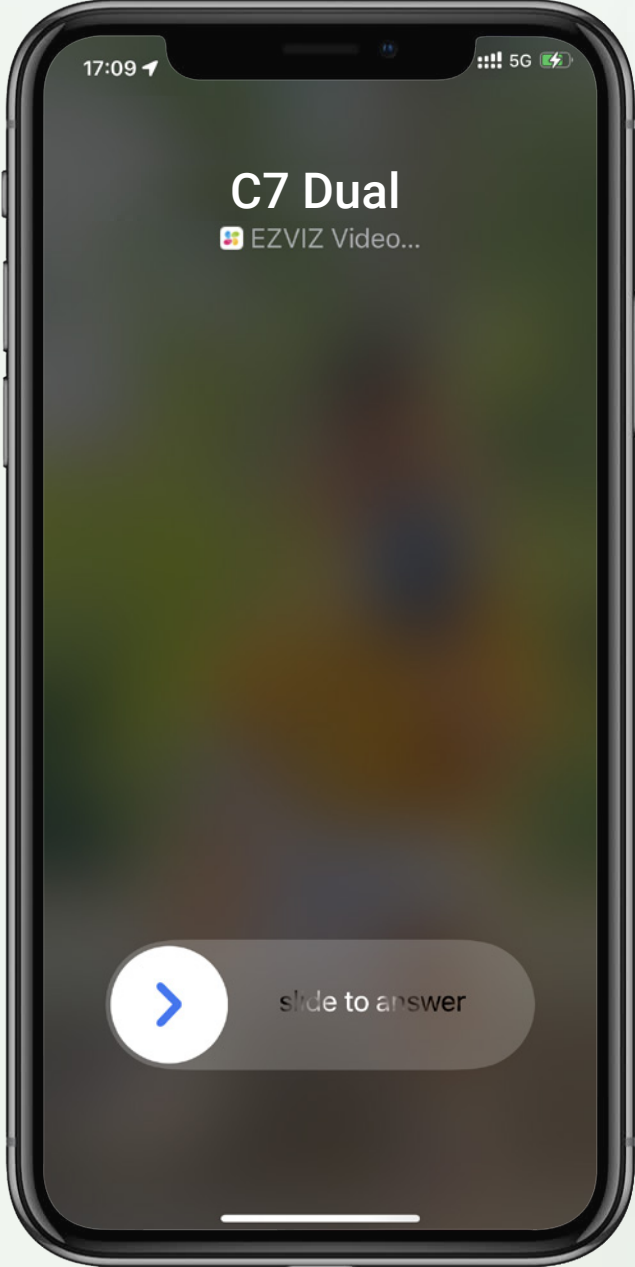
All-round protection that never sleeps

Say goodbye to blurred video clips at night. With its two 2K+ lenses, the C7 Dual renders crystal-clear pictures even at 8x digital magnification.



Accompany continues, regardless of distance

It's important to know if you're needed by your loved ones. They can simply initiate a video call to your phone by posing a victory sign.

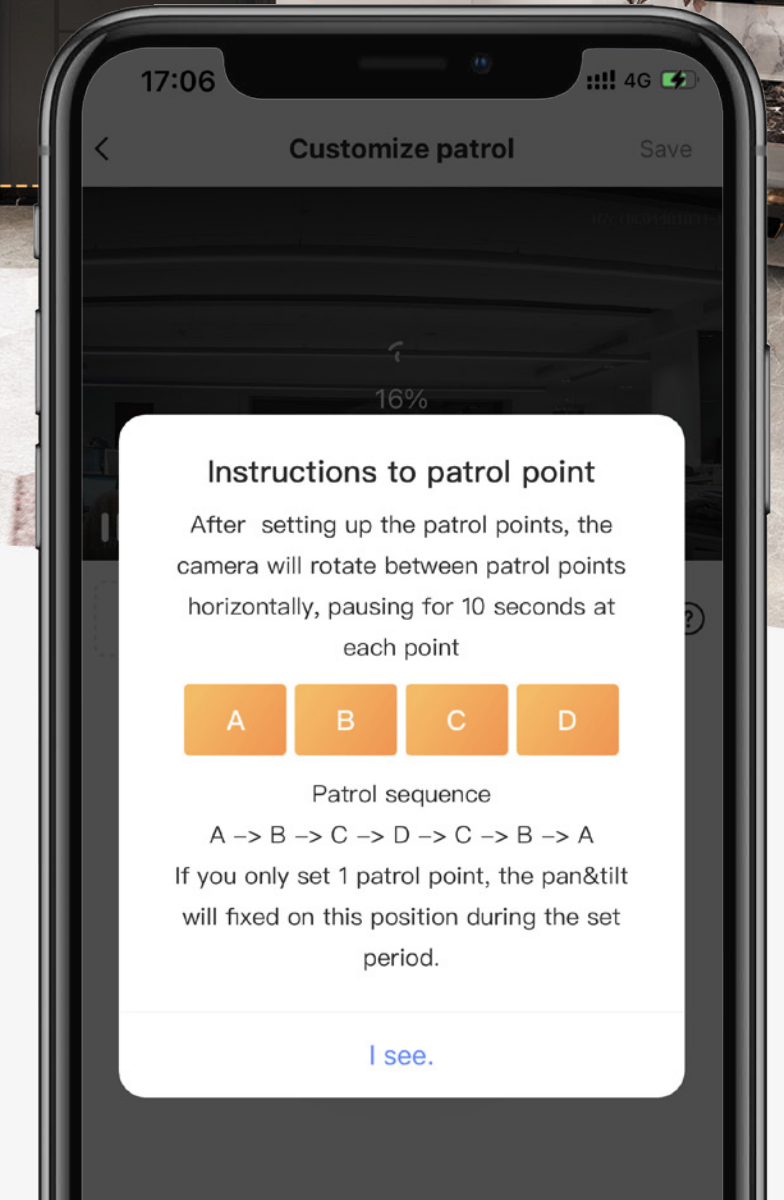
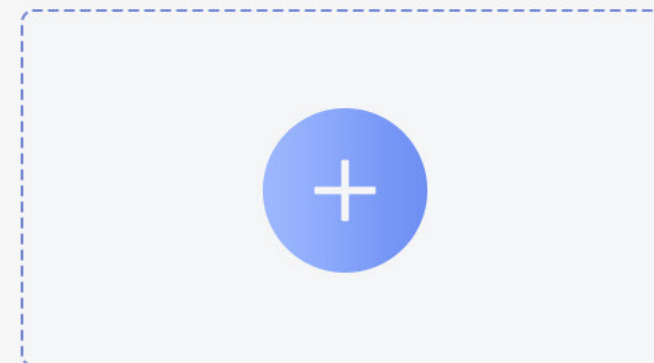
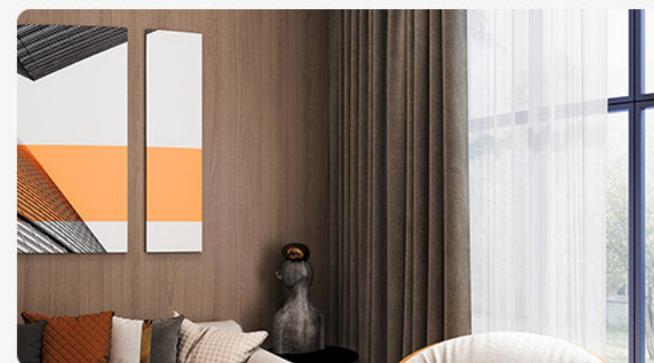
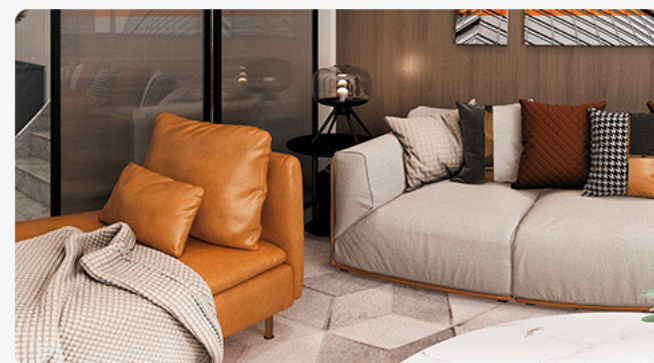


Hands-free and worry-free, with customized auto patrols

On set time intervals, the PT lens can automatically complete check-ups to eliminate blind spots. You can customize patrol routes flexibly for tailored focuses, or simply ask it to complete a full-circle horizontal spin.

 **Spin 360° horizontally**

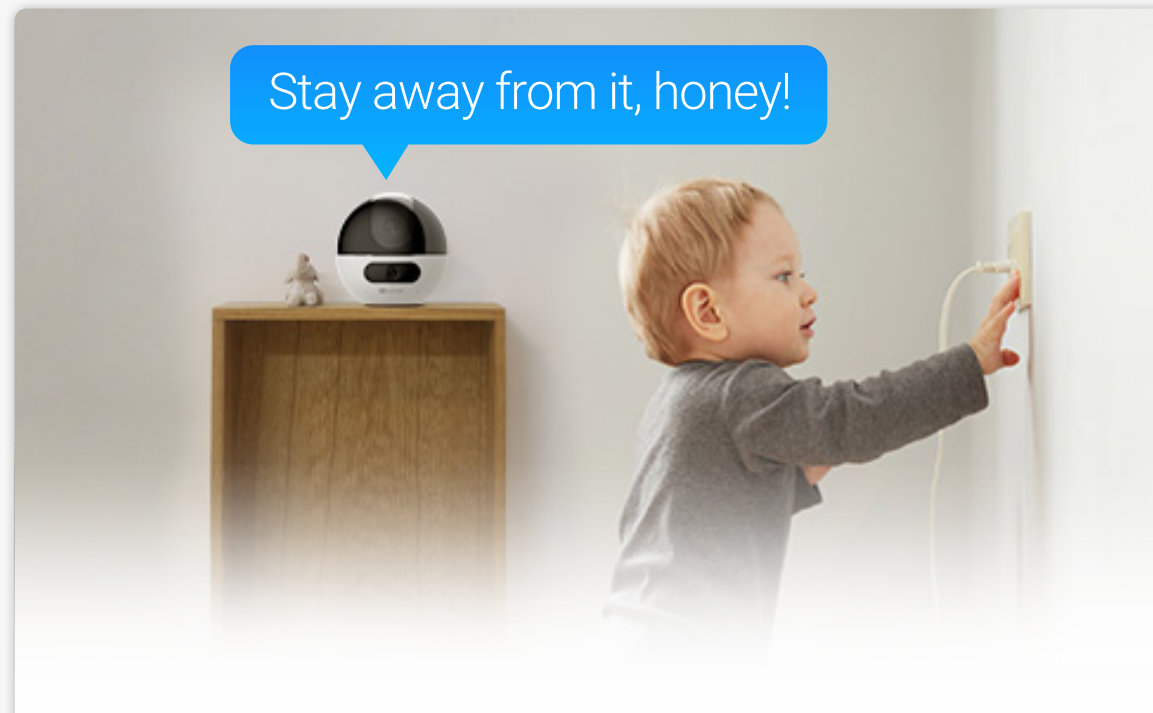
 **Follow pre-set 4 points**





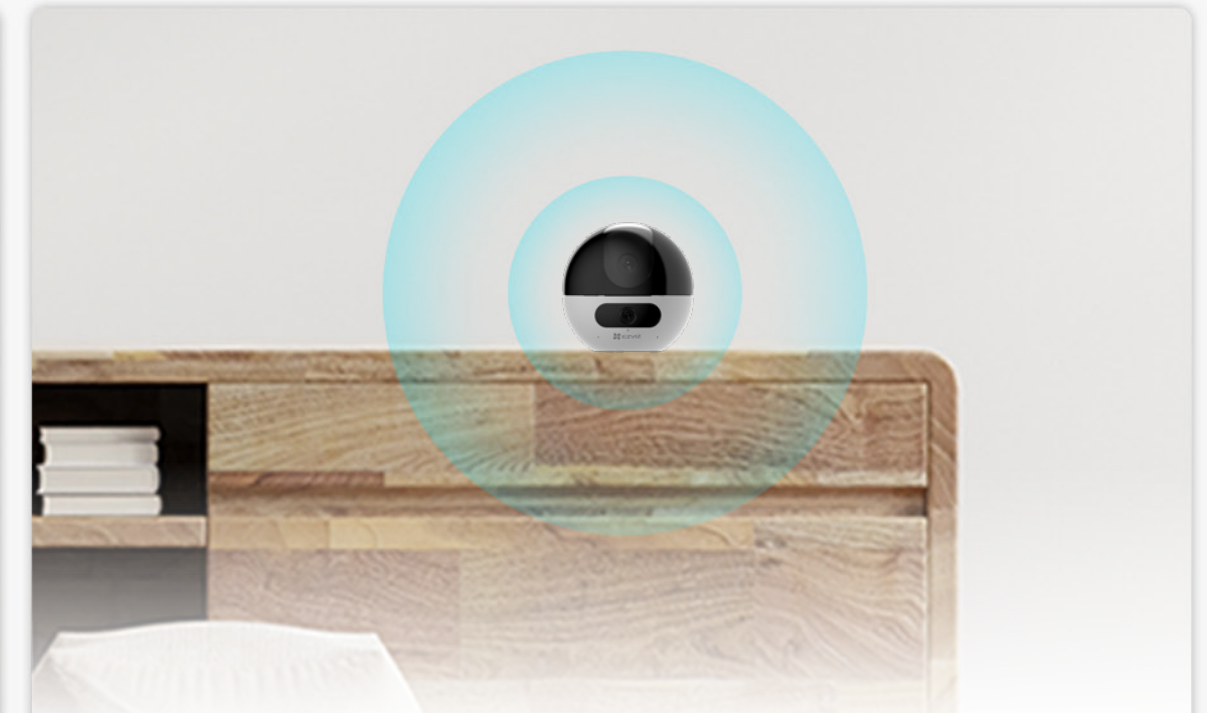
Multiple ways for easy pairing

With the exclusive Bluetooth configuration, you can effortlessly pair devices and set up even when connectivity is challenging.



Stay in touch with two-way talk

You can easily engage in real-time conversations with your loved ones even from afar. The C7 Dual provides high-quality two-way audio.



Connection for boosted performance

Set up the camera network, either wired or wirelessly. You can connect the camera to either 2.4 or 5 GHz band to ensure a strong Wi-Fi signal.¹



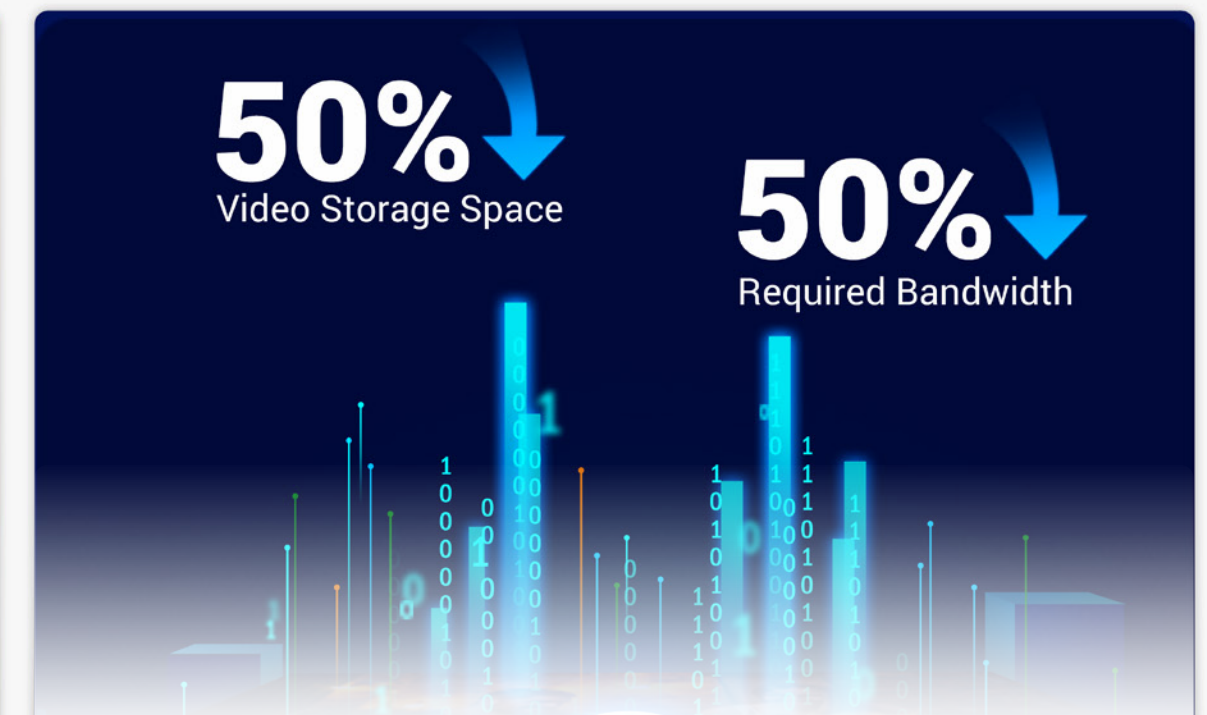
Hands-free control

With integration to your voice assistants, you can pull up the video feed by simply saying "Alexa" or "Hey Google."²



Dual video storage options

Capture and secure important moments or unforgettable memories on a large 512GB microSD card, or by subscribing to the EZVIZ CloudPlay.³



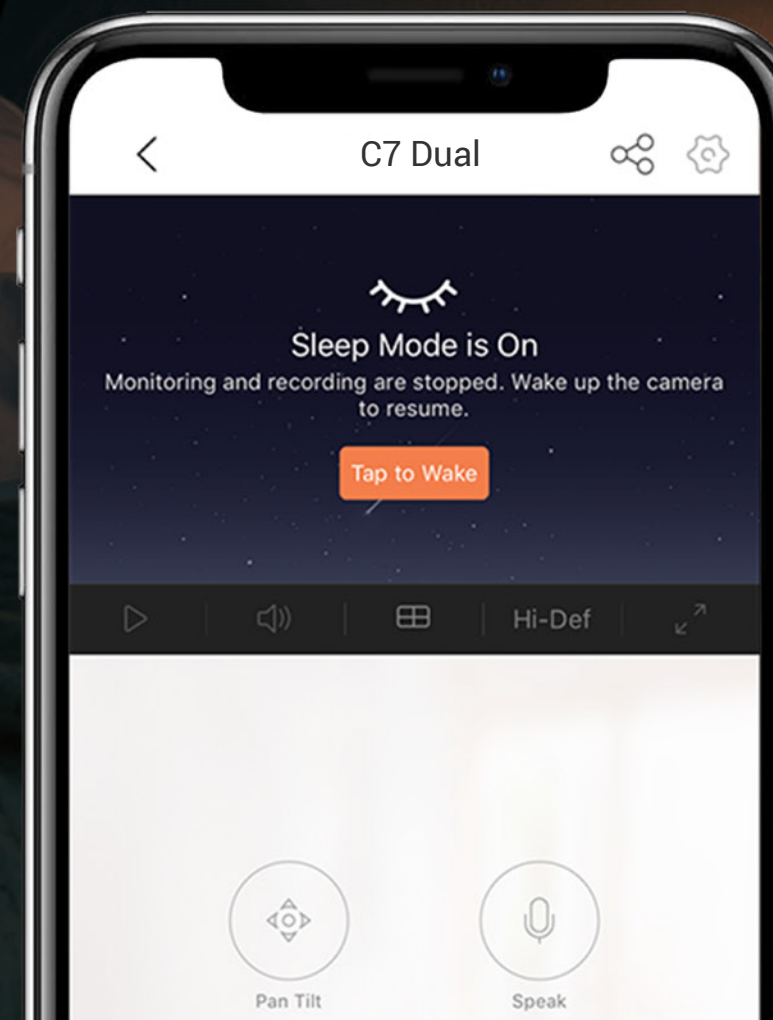
H.265 video technology

The H.265 creates a smoother viewing experience while only using about 50% of the data storage space required by other cameras applying the H.264.⁴

We do our utmost to protect your data and privacy



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.



AES-128

Data Encryption

TLS

Data Transmission Encryption

- 1 You will need to choose the Wi-Fi frequency band during the device setup process. Once the choice is made, you will not be able to change it to another frequency band.
- 2 Google Assistant is not available in certain language and countries.
- 3 Local storage cards must be purchased separately. The cloud storage service is only available in certain markets. Please verify 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-C7-R100-8G44WF

Camera

Resolution	Dual 2K+ Resolution
Image sensor	1/3" Progressive Scan CMOS
Shutter Speed	Self-adaptive shutter
Fixed Lens	2.8mm@F1.6 , view angle: 108°(Diagonal), 92° (Horizontal), 50°(Vertical)
PT Lens	6mm@F1.6 , view angle: 60°(Diagonal), 51°(Horizontal), 28°(Vertical)
Lens Mount	M12
Day & Night	IR-cut filter with auto-switching
DNR	3D DNR
WDR	Digital WDR

Compression

Video Compression	H.264/H.265
Video/Audio Bit Rate	Adaptive bit rate.

Network

Smart Alarm	Motion Detection, Human Shape Detection, Pet Detection, Patrol Mode Detection
Wi-Fi Pairing	AP Pairing / Bluetooth Pairing
Protocol	EZVIZ Cloud Proprietary Protocol
Interface Protocol	EZVIZ Cloud Proprietary Protocol

Image

Max. Resolution	2560 × 1440
Frame Rate	Self-Adaptive during network transmission

Interface

Storage	Supports microSD card storage (Max. 512G)
Power	TYPE-C
Wired Network	RJ45 X 1 (10M/100M self-adaptive Ethernet port)

Wi-Fi

Standard	IEEE802.11b, 802.11g, 802.11n,802.11ac 802.11ax
Frequency Range	2.4GHz: 2.4 GHz ~ 2.4835 GHz 5GHz: 5.150GHz~5.250GHz
Channel Bandwidth	2.4GHz Supports 20MHz 5GHz Supports 80MHz
Security	WPA-PSK, WPA2-PSK, WPA3-Personal
Transmission Rate	2.4GHz Max. Rate Support: 11b_11M, 11g_54M, 11n_MCS7_20M, 11ax_MCS11_20M 5.15-5.25GHz Max. Rate Support: 11a_54M, 11n_MCS7_20-40M, 11ac_MCS9_20-40-80M, 11ax_MCS11_20-40-80M
Output Power(EIRP)	20 dBm
Antenna Gain	2.56dBi@2.48GHz, 3.18dBi@5.22GHz

Specifications CS-C7-R100-8G44WF

General


Operation Conditions	-20 °C to 50 °C (-4 °F to 122 °F), Humidity 95% or less (non-condensing)
Power Supply	DC 5V / 2A
Power Consumption	Max. 8W
IR Range	Max. 10 meters (33 ft)
Dimensions	100 × 100 × 98 mm (3.94 × 3.94 × 3.86 inch)
Package Dimensions	117 × 117 × 165 mm (4.61 × 4.61 × 6.5 inch)
Net Weight	310 g
Bare Weight	610 g

In the box

- C7 Dual Camera (×1)
- Power Adapter (×1)
- Power Cable (×1)
- Drill Template (×1)
- Mounting Plate (×1)
- Screw Kit (×1)
- Regulatory Information (×1)
- Quick Start Guide (×1)

Certifications

CE / UKCA / 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.