



 **Type-C**

H7c Dual **2K+ & 2K+**

Dual-Lens Pan & Tilt Wi-Fi Camera

Broader and smarter protection with dual lenses

Experience unparalleled indoor vision with the EZVIZ H7c Dual. Using two powerful lenses to ensures comprehensive coverage from top to bottom, the camera provides whole-room protection like never before. Equipped with human motion detection, two-way calling, and crystal-clear day/night vision, it keeps you connected to your home from anywhere, and doubles up your sense of safety with much more flexible features.



2K+ & 2K+
Dual Lenses



Panoramic View



Smart Color
Night Vision



Two-Way Calling
with Touch Button



AI-Powered
Human Shape
Detection



Loud Noise
Detection



Co-Detection for
Auto Smart Tracking



One-Tap Control for
Linked View Change



Two Patrol Modes
for Auto-Security



Sleep Mode for
Privacy Protection



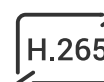
Supports Dual-Band
Wi-Fi 6 (2.4 / 5 GHz)¹



Smart Integration
with Google Assistant
& Amazon Alexa²



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



H.265 Video
Technology⁴



Dual lenses. Double protection.

With EZVIZ's unique dual-lens technology, the H7c Dual provides next-level protection that's usually achieved through a multi-camera setup. It uses a fixed lens and a main pan-and-tilt lens at the same time – the duo works independently or together in a way that is much smarter than your ordinary camera.



2K+ Pan-and-Tilt Lens
Rotational view for the whole picture

2K+ Wide-Angle Lens
Fixed view for the main area



01
See much more for whole-home protection

The H7c Dual captures information that's more than double of your old home camera. It uses a motorized pan and tilt camera to monitor a large interior space with almost no blind spots, and ensure that you always keep the key area under continuous watch with a fixed view, too.

02

Work together for a single detection task

The two lenses respond to each other to provide a protection that makes it much more difficult for anyone to move out of sight. When a person enters the zone watched by the fixed lens, the PT lens will automatically rotate to such viewing angle to lock on the person, follow to record the entire event, and send notifications with video footages.

Step 1

The bottom lens detects a moving person

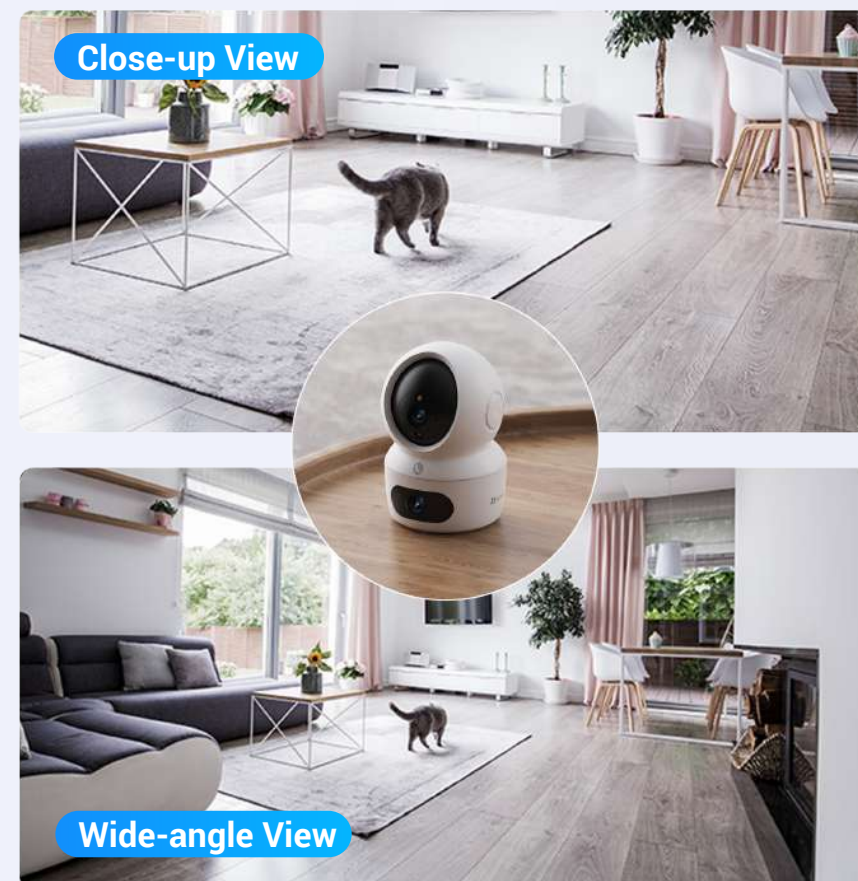


Step 2

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



• For Homes



• For Stores



03


Big picture and small details both matter


The camera allows you to understand the whole picture while paying attention to the important details. Both wide-angle and close-up views are displayed simultaneously on your EZVIZ App. Tap on a specific area in the wide-angle viewing box so that a close-up shot will render much more details for you to double check.

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 H7c Dual is smart enough to notice human activities in particular and can capture sudden sound changes in the environment – all without additional fees to unlock.

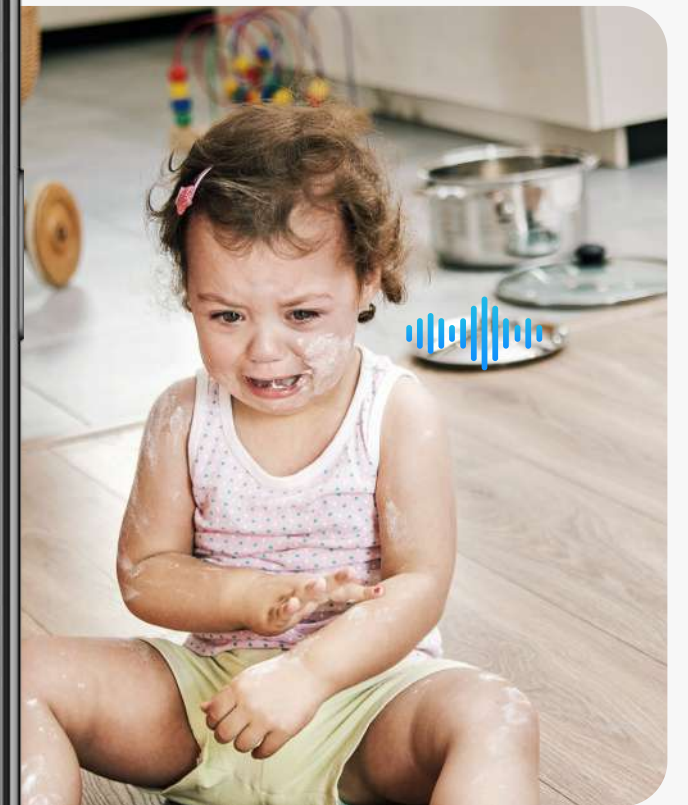
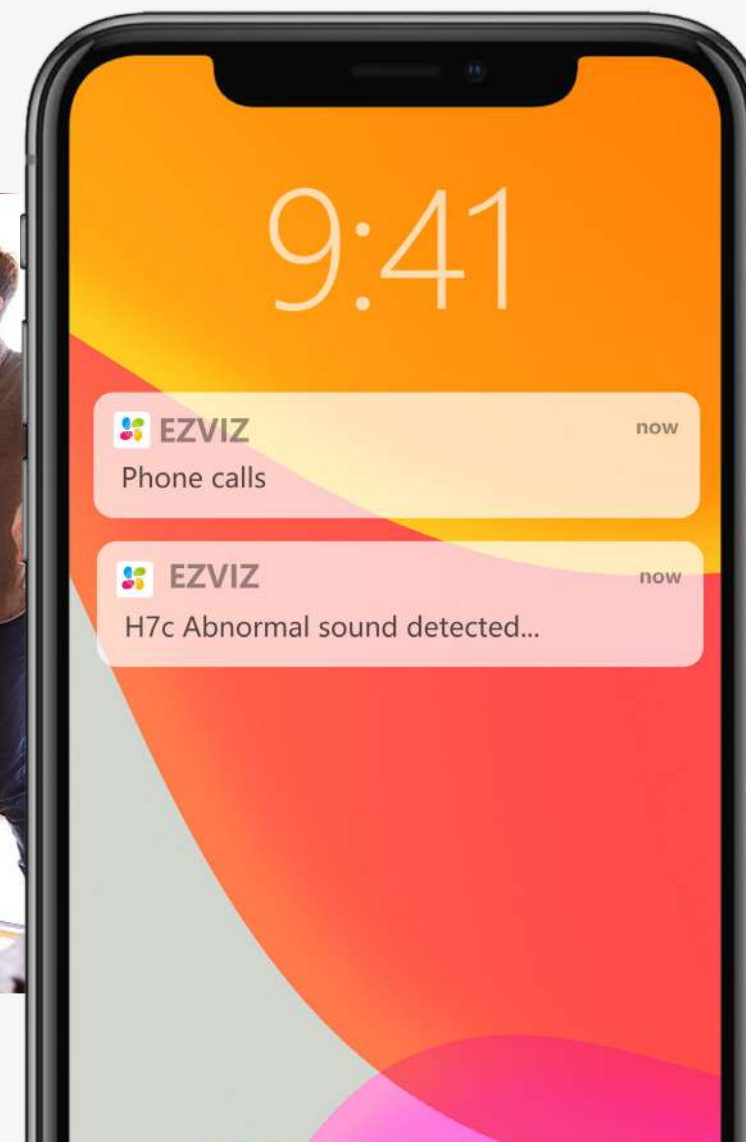
 Motion Detection

 AI-Powered Human Shape Detection

 Loud Noise Detection

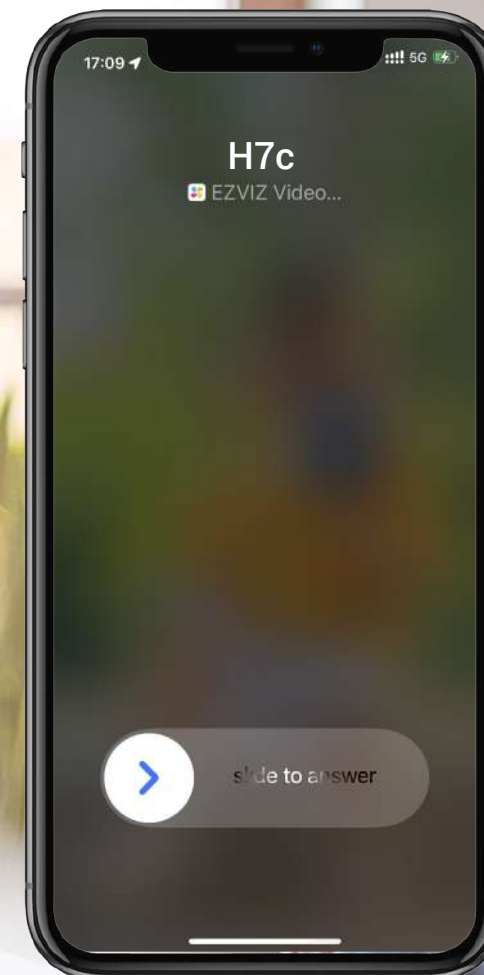
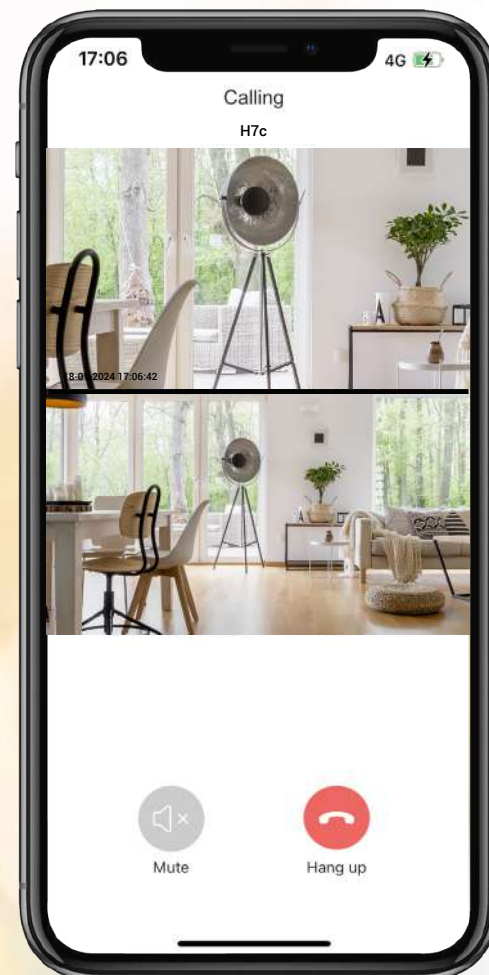
 Customizable Voice Notification

FREE No Subscription Required



Love continues, regardless of distance

Staying connected with your family is always a necessity. A simple tap on the camera is all it takes for your children or elderly parents to reach you.



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

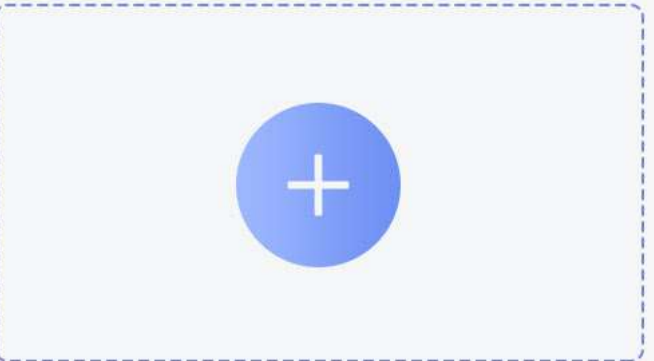
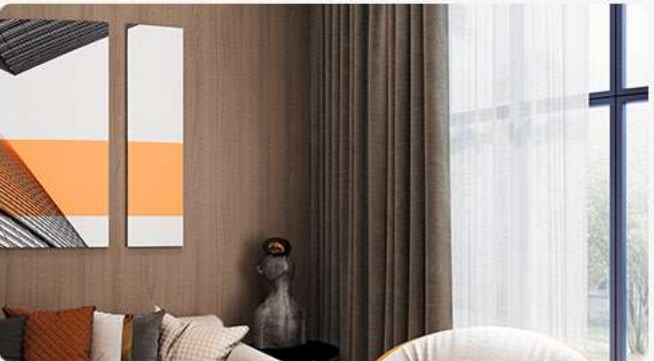
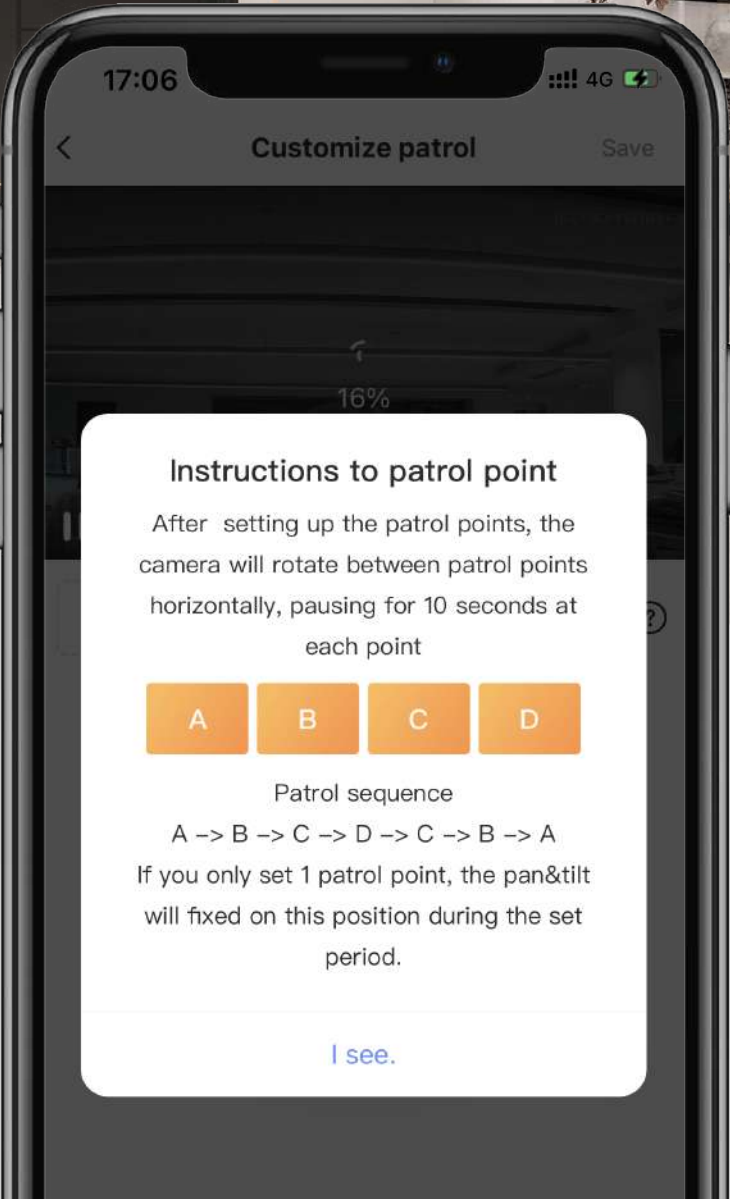
On set time intervals, the PT lens can automatically complete check-ups to eliminate blind spots. You can customize patrol routes flexibly for tailored focuses, or simply ask it to complete a full-circle horizontal spin.



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.



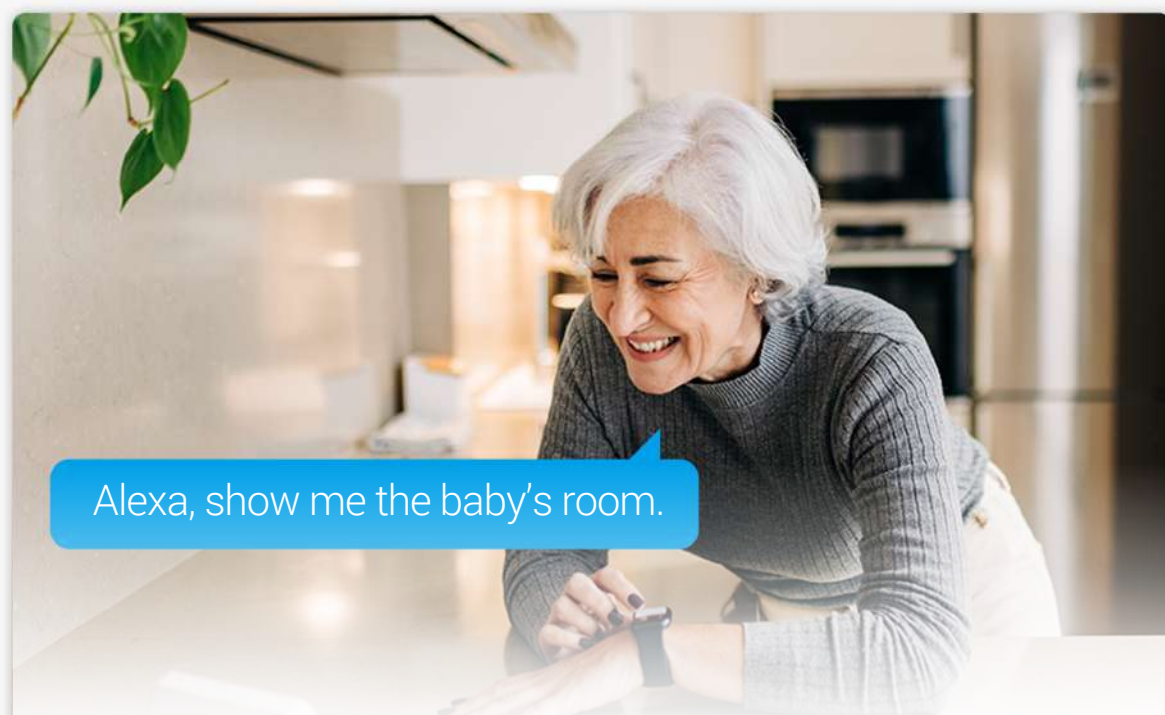
Stay in touch with two-way talk

You can easily engage in real-time conversations with your loved ones even from afar. The H7c Dual provides high-quality two-way audio.



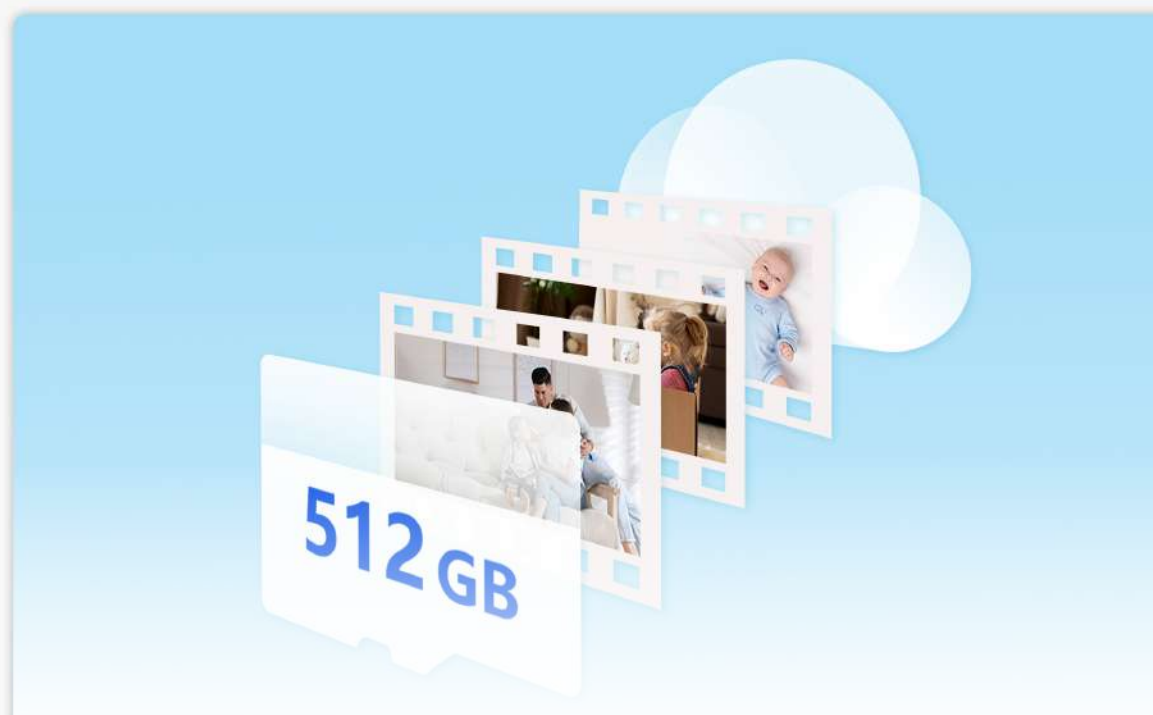
Connection for boosted performance

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



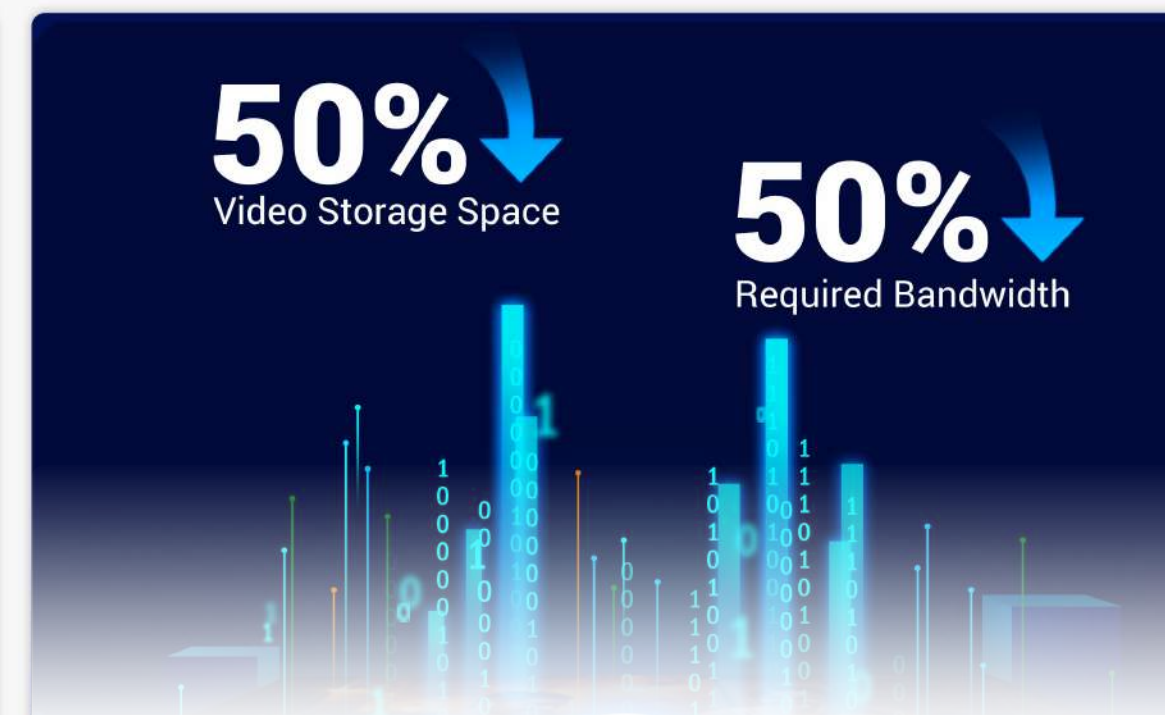
Hands-free control

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



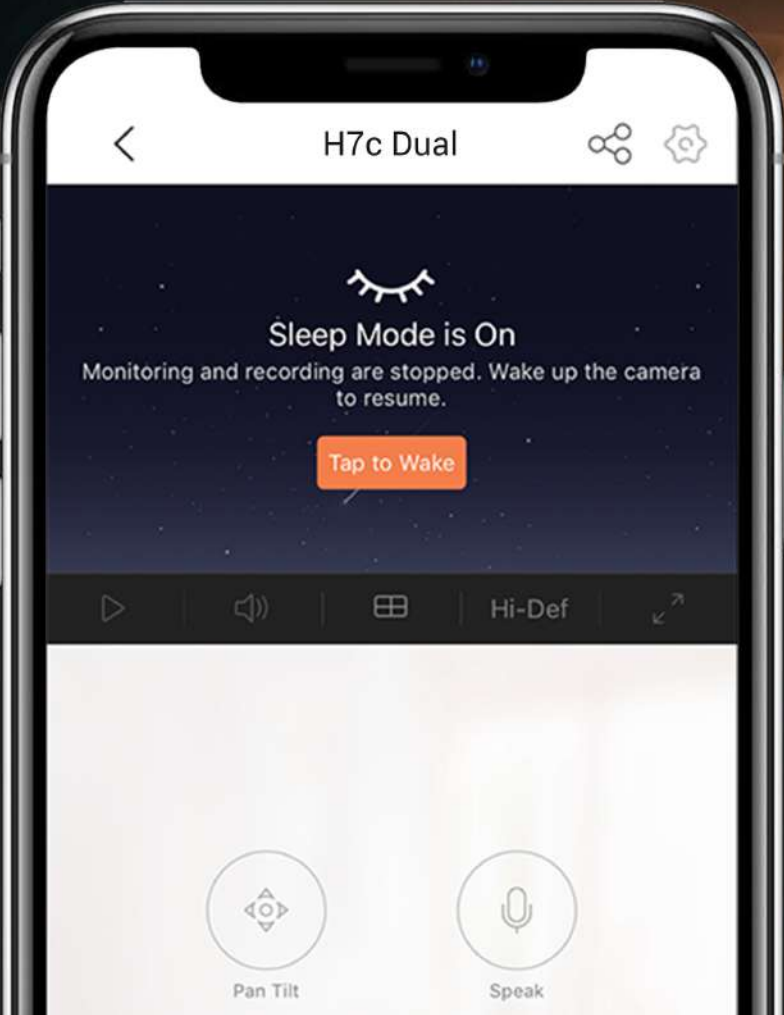
H.265 video technology

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

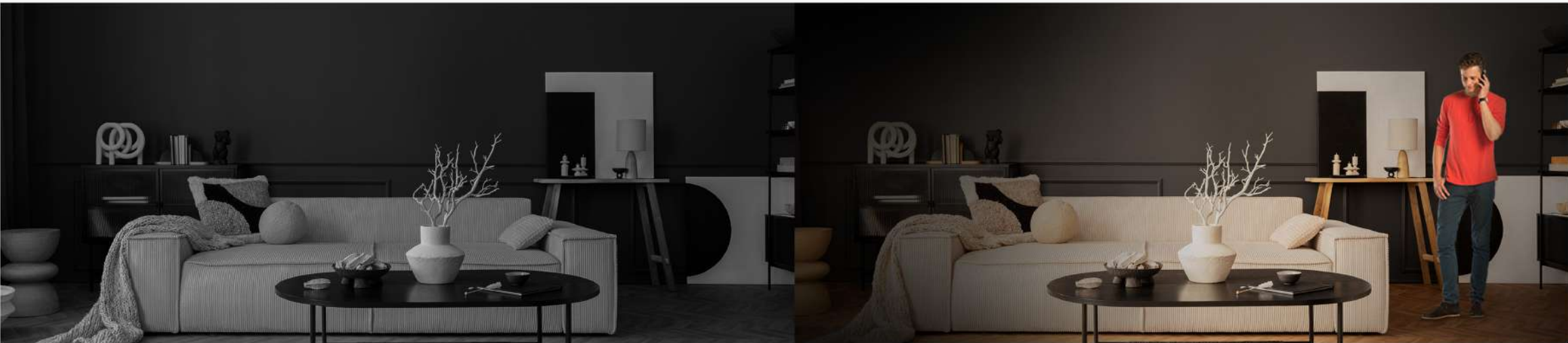
Overnight protection in vivid colors

The H7c Dual uses starlight lenses to render high-quality colorful images even in low light conditions. Furthermore, it uses a built-in spotlight to deliver color night vision in complete darkness.

When the smart night vision mode is activated, it will automatically switch its view from black-and-white to full-color upon motion detection.



01 | Black-and-White Vision Mode



02 | Smart Color Night Vision Mode

- 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-H7c-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, Loud Noise Detection, Patrol Mode Detection |
| Wi-Fi Pairing | AP paring |
| Protocol | EZVIZ Cloud Proprietary Protocol |
| Interface Protocol | EZVIZ Cloud Proprietary Protocol |

Image

| | |
|-----------------|------------------------------------------------------|
| Max. Resolution | 2560 × 1440 |
| Frame Rate | Max:30fps; Self-Adaptive during network transmission |

Interface

| | |
|---------------|-------------------------------------------------|
| Storage | Micro SD card slot (Max. 512G) |
| Power | TYPE-C |
| Wired Network | RJ45 X 1 (10M/100M self-adaptive Ethernet port) |

Wi-Fi

| | |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard | IEEE802.11a, IEEE802.11b, 802.11g, 802.11n,802.11ac 802.11ax |
| Frequency Range | 2.4GHz: 2.4 GHz ~ 2.4835 GHz 5GHz: 5.15GHz~5.25GHz |
| 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-H7c-R100-8G44WF

General


| | |
|----------------------|-------------------------------------------------------|
| Operation Conditions | -10°C to 45°C (14°F to 113 °F), Humidity 95% or less |
| Power Supply | DC 5V / 2A |
| Power Consumption | 8W max |
| IR Range | MAX. 10 meters (32.81ft) |
| Dimensions | 88 × 88 × 131.5 mm (3.46 × 3.47 ×4.69 in) |
| Package Dimensions | 200 ×105 ×105 mm (7.87 × 4.13 × 4.13 in) |
| Net Weight | 270 g (9.52 oz) |
| Bare Weight | 499 g (17.60 oz) |

In the box

- Camera (x1)
- Power Adapter (x1)
- Power Cable (x1)
- Drill Template (x1)
- Mounting Plate (x1)
- Screw Kit (x1)
- Regulatory Information (x1)
- Quick Start Guide (x1)

Certifications

CE / UKCA / WEEE / RoHS / REACH / UL

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