



# CP1 Pro **2K+** Type-C

## Pan & Tilt Smart Home Camera

### Full-home vision, personalized protection

Elevating indoor security with the latest CP1 Pro 2K+. With its advanced 2K+ lens, you can trust that every corner of your living space is fully captured. Instant response to motion and noise adds a layer of security, while the physical button keeps your loved ones just a touch away.



2K+ Resolution



Panoramic View



Patrol Mode



Smart Color Night Vision



Smart Human Shape Detection



Auto-Zoom Tracking



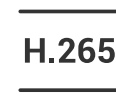
Loud Noise Detection



Two-Way Calling



Sleep Mode for Privacy Protection



H.265 Video Technology



Supports 2.4 / 5 GHz Dual-Band Wi-Fi<sup>1</sup>



Supports MicroSD Card (Up to 512 GB) & EZVIZ CloudPlay Storage<sup>2</sup>



# 360° protection in stunning 2K+ detail

See every corner of your indoor realm clearly, just as if you were at home. The CP1 Pro 2K+ keeps an eye on your home from day to night, ensuring that you can enjoy peace of mind all day long.



## Enhanced security with fully-automated rotation

The CP1 Pro 2K+ pans and tilts automatically to eliminate blind spots with its unique patrol mode. You can even customize patrol pattern in accordance with your very special home, leaving no corner uncovered.

### Overall Patrol

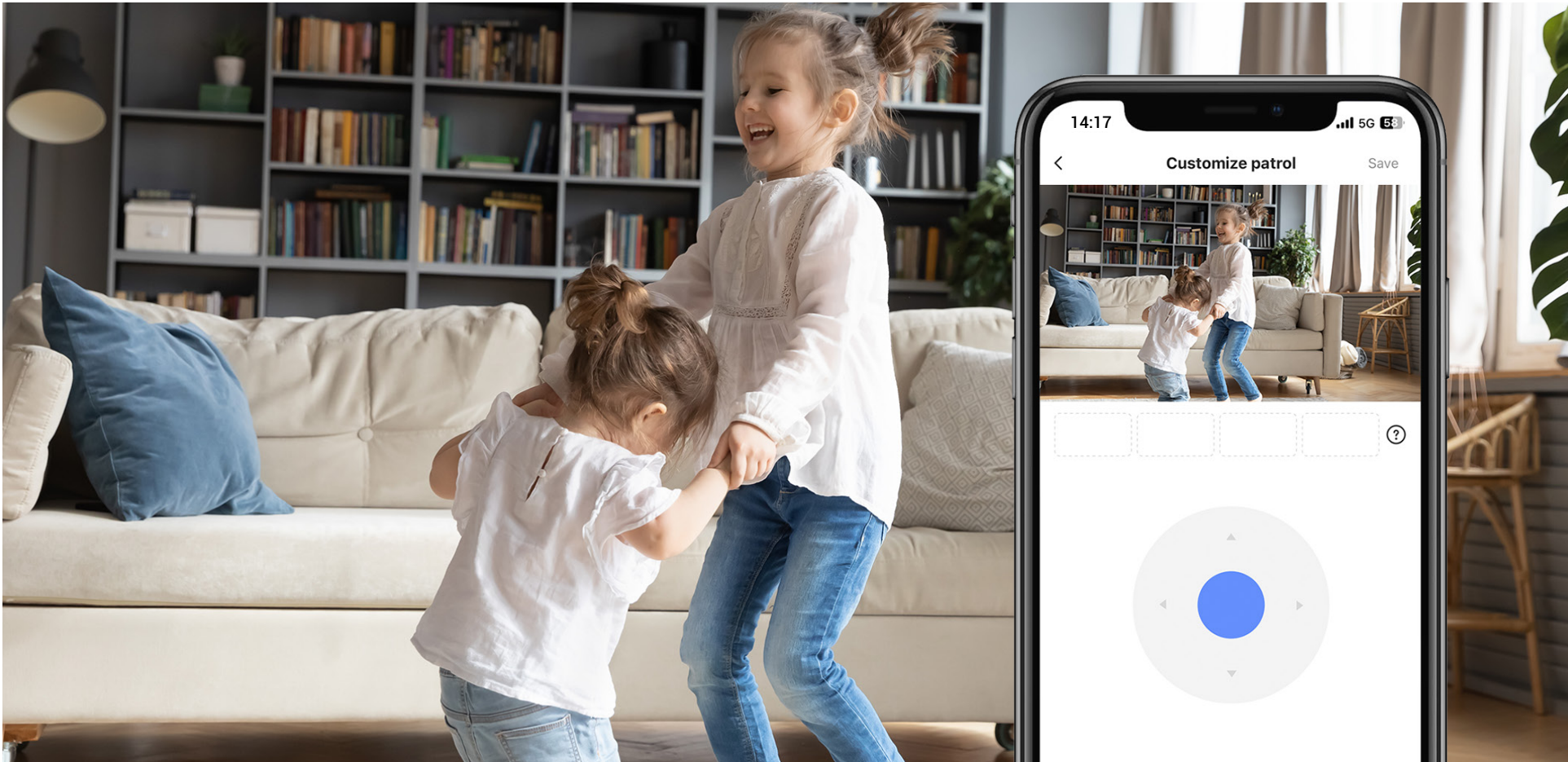


Pan horizontally

### Customize Patrol



Follow the order of pre-set points (Up to 4 points)



## Get the notifications that matter

A lot of activities go on inside your home. Don't want to get alerted repeatedly when your curtains flutter in the wind? The CP1 Pro 2K+ is smart enough to identify human activities in particular. You can choose to get alerted only when somebody is detected on camera.



## Smart enough to detect, zoom, and follow

The camera can automatically zoom in up to 4 times to follow a moving person so you see details and get the whole picture at the same time. You can always enable the AI option to detect and track specifically human movements.



## It takes care of the whole family

It's important to know if you're needed by your loved ones. The camera alerts you if the noise level suddenly changes – whether your baby cries or a siren blares. In addition, they can contact you from the camera's side by simply tapping the call button - one of the easiest way to make a video call.



Loud Noise Detection

Touch Call Button

## Protection that never sleeps

Say goodbye to grainy video clips during nighttime. Even in pitch black darkness, the CP1 Pro 2K+ renders vivid night vision to provide peace of mind.



Smart color night vision up to 5 meters away



Nighttime imaging up to 10 meters away



Less overexposure



Clearer details

## Steady 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<sup>1</sup> band to ensure a strong Wi-Fi signal.



## A visual diary made of precious moments

The CP1 Pro 2K<sup>+</sup> ensures that you capture unforgettable moments and store the memories safely<sup>2</sup>.



Supports MicroSD Card

Supports  
EZVIZ CloudPlay Storage

## 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%<sup>3</sup>.

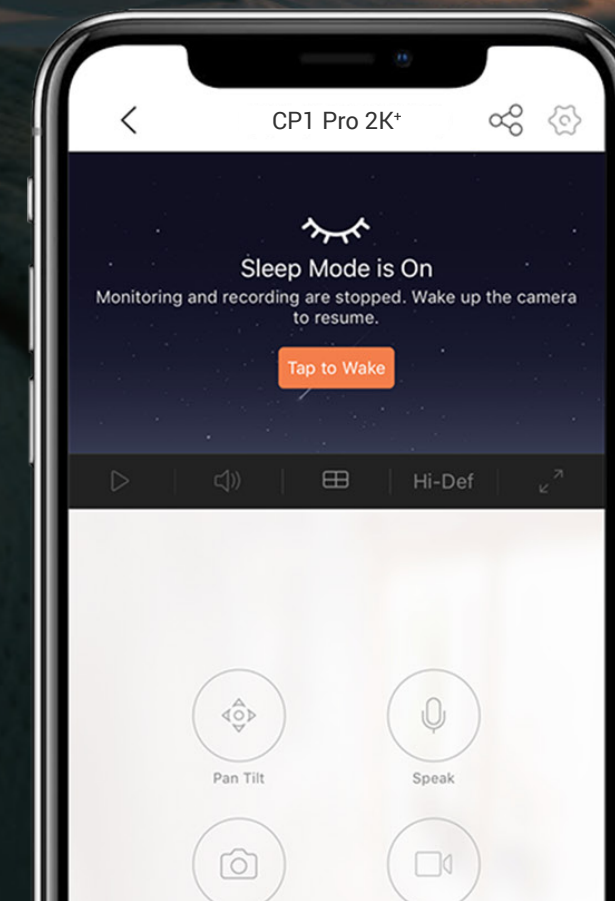
**50%** ↓  
Video Storage Space

**50%** ↓  
Required Bandwidth

## 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.



**TLS**  
Data Transmission  
Encryption

**AES-128**  
Data 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 Local storage cards must be purchased separately. Cloud storage service is only available in certain market regions. Please verify availability before making a purchase.
- 3 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-CP1-R105-1J4WF

## Camera

Resolution	4MP /2K+ Resolution
Image sensor	1/3" Progressive Scan CMOS
Shutter Speed	Self-adaptive shutter
Lens	4mm @ F1.6
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 Bit Rate	Adaptive bit rate

## Image

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

## 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

## Interface

Storage	Supports microSD card (Up to 512 GB)
Power	Type-C

## Wi-Fi

Standard	IEEE802.11a, 802.11b, 802.11g, 802.11n
Frequency Range	2.4G: 2400~2483.5 MHz 5G: 5150MHz-5250 MHz
Channel Bandwidth	Supports 20MHz
Security	WPA/WPA2, WPA-PSK/WPA2-PSK
Transmission Rate	11b 11Mbps, 11g 54Mbps, 11nHT20 MCS7, 11a 54Mbps, 11nHT20 MCS7
Output Power(EIRP)	19 dBm
Antenna Gain	1.9 dBi

## General

Operating Conditions	-10 °C to 45 °C (14 °F to 113 °F ), Humidity 95% or less (non-condensing)
Power Supply	DC 5V / 2A
Power Consumption	Max. 8W
IR Range	Max. 10 meters (32.81ft)
Dimensions	88 x 88.2 x 119 mm (3.46 x 3.47 x 4.69 inch)
Packaging Dimensions	103 x 103 x 168 mm (4.06 x 4.06 x 6.61 inch)
Bare Weight	222 g (0.49 lb)



## In the box:

- CP1 Pro 2K+ Camera
- Power Adapter
- Power Cable
- Drill Template
- Mounting Plate
- Screw Kit
- Regulatory Information
- Quick Start Guide

## Certification:

CE / UL / WEEE / REACH / RoHS / UKCA

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