EZVIZ™

DP2C Pro

Wire-Free Peephole Doorbell



A Better View Starts at Your Doorstep

The DP2C Pro is a sleek, wire-free peephole doorbell that helps you see, answer and protect your front door with ease. Featuring 3K+ resolution, smart human motion detection and PIR sensing, it delivers clear views and timely alerts when activity happens. The upgraded 4.7-inch indoor color screen lets you effortlessly check who's at the door from home, while the EZVIZ App keeps you connected to your doorstep wherever you are.

- 3K+ Resolution
- 4.7-Inch Color Screen
- AI-Powered Human Shape Detection
- PIR Motion Detection
- T-WDR & Distortion Correction
- 4600 mAh Rechargeable Lithium Battery
- Built-In Electronic Doorbell
- High-Endurance Zinc Alloy Housing
- Wi-Fi (2.4 GHz)
- Live View & Two-Way Talk from Smartphone
- Night Vision Up to 5 m (16.4 ft)
- H.265 Video Techonology[1]
- Suitable for Peephole from Diameter 14-50 mm
- No-Filming Privacy Zones[2]
- Supports Local (Up to 512 GB) & Cloud Storage[3]

Clear 6MP Resolution

Captures Every Detail with Sharper 3K+ Clarity

With a 6MP camera and a premium glass lens, DP2C Pro captures sharper, more natural-looking images—so you can easily recognize visitors, deliveries, and what's happening outside your home.



4.7-Inch Indoor Screen

Brings Your Doorstep View Clearly Inside

The upgraded 4.7-inch high-resolution screen shows a sharp live view of your doorstep inside your home, so you can instantly see who's outside without using your phone. Simple and intuitive for the whole family, with remote access via the EZVIZ App when you're away.

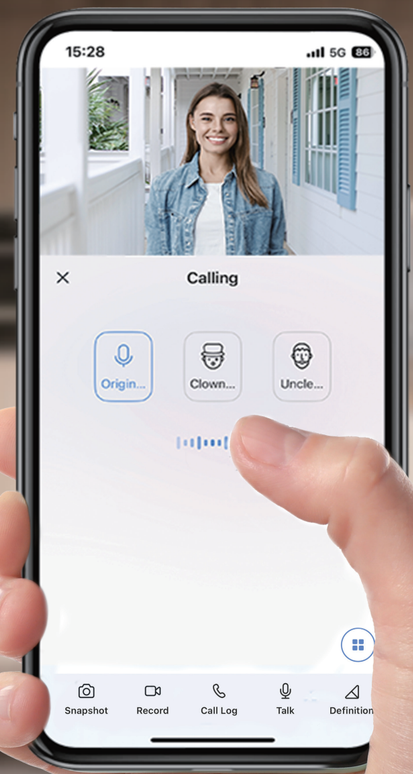
4.7-Inch Color Screen

Built-In Electronic Doorbell

Supports Local Storage

Wi-Fi (2.4 GHz)





Smart Human Motion Detection & PIR Motion Detection

Knows When Someone Approaches Your Door

Stay informed when a person is approaching your door with smarter, more accurate alerts that filter out everyday movement. Adjust the detection sensitivity to match your surroundings, so you receive timely notifications that truly matter, wherever you are.



WDR & Distortion Correction

Renders Eye-Catching Views with Automatic Perfection

Powered by advanced WDR and LDC technology, the DP2C Pro delivers crisp, true-to-life images with balanced lighting and corrected lens distortion, preserving clear details without overexposed highlights or distorted edges.

Balance Uneven Brightness





Correct Edge Distortion





Two-Way Talk

Responds in Real Time from Wherever You Are

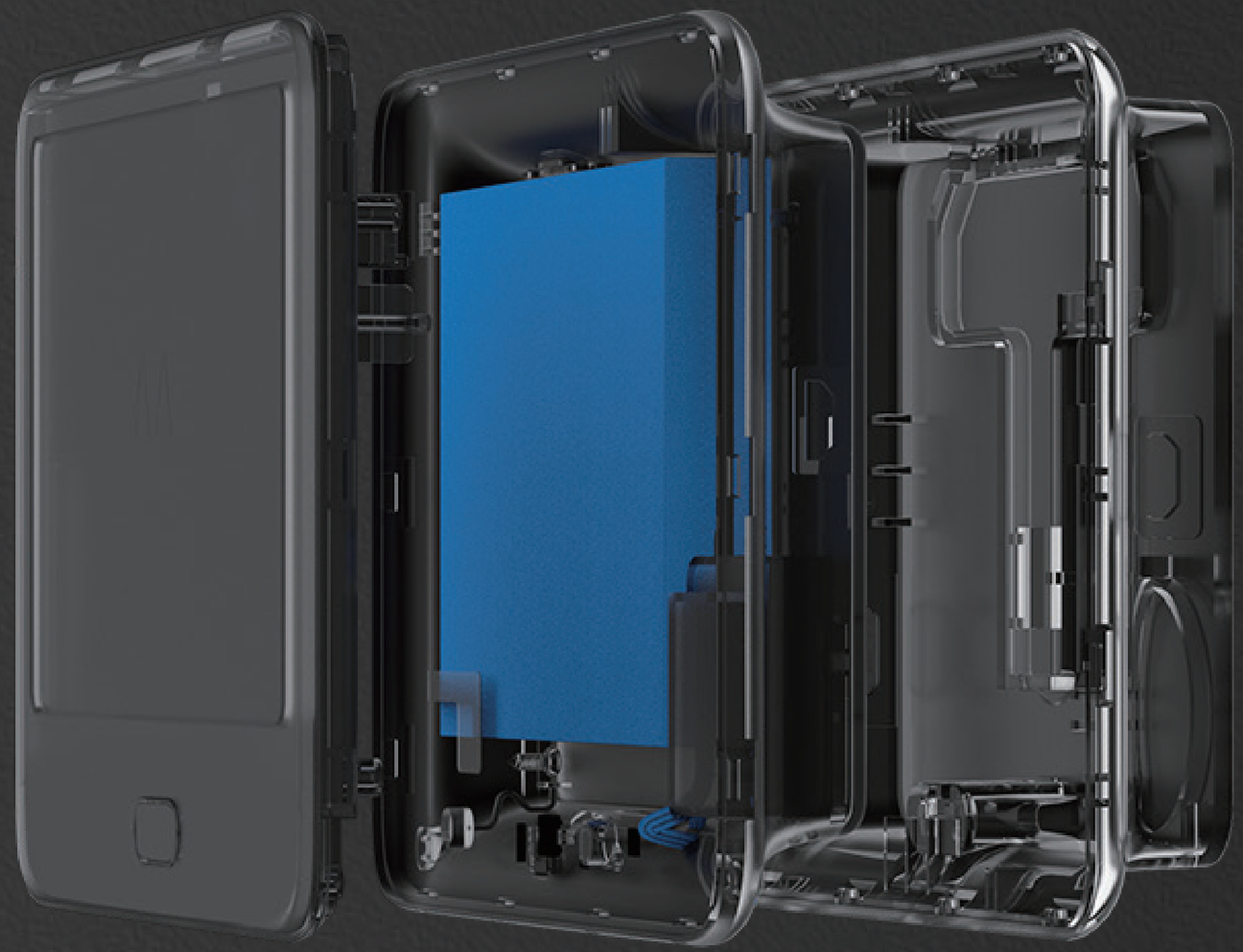
The built-in electronic doorbell enables you know when someone is at the door, while two-way talk with voice-changing technology lets you respond instantly from your phone with added safety and privacy. Speak to visitors, guide deliveries, or let someone know you'll be there soon—all without opening the door.



Large-Capacity Built-In Battery

Powers Your Door with Lasting Protection

The built-in 4600 mAh rechargeable lithium battery keeps your peephole ready for everyday security, helping you stay connected with fewer interruptions. Enjoy reliable power that supports your home protection day after day.



Wi-Fi Connectivity

Keeps You Reliably Connected

Powered by advanced 2.4 GHz Wi-Fi, the DP2C Pro delivers a stable, long-range connection between the door viewer and your router — even in larger homes with multiple walls. Whether you're live viewing, talking to visitors, or receiving motion alerts, everything stays smooth and reliable.



High-Endurance Zinc Alloy Housing Design

Built to Last with Everyday Confidence

Crafted with a premium zinc-alloy housing, the DP2C Pro is built to withstand everyday use while offering enhanced durability and a refined look that complements your front door.



Easy Installation

Install It Easily on Your Door, All by Yourself

Designed for easy setup, the DP2C Pro fits most compatible peepholes without complicated wiring or special tools.
Simply insert, mount, and secure it to your door, and you'll have a smart door viewer ready to protect your home in no time.



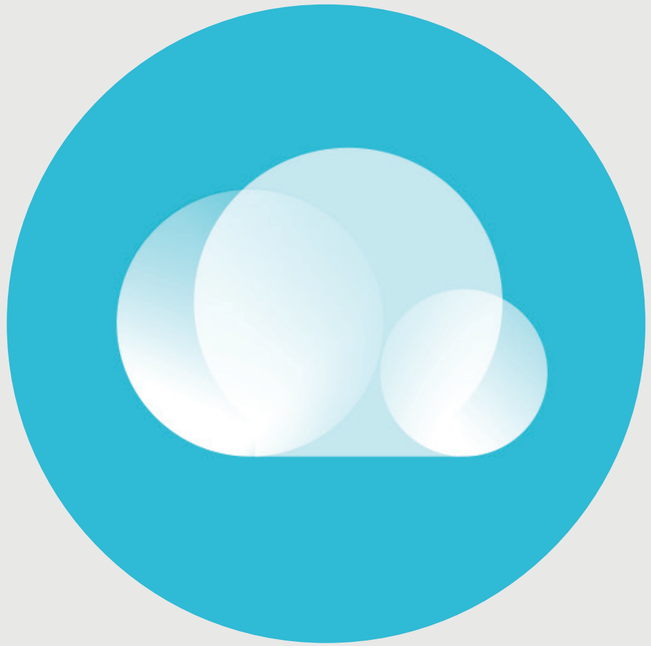
Local & Cloud Storage

Trusts on Your Extra-Large, Safe Storage Options

You can secure your recorded videos on a local storage card of up to 512 GB,
or subscribe to EZVIZ CloudPlay for fully-encrypted cloud storage.



Supports Local Storage[3]

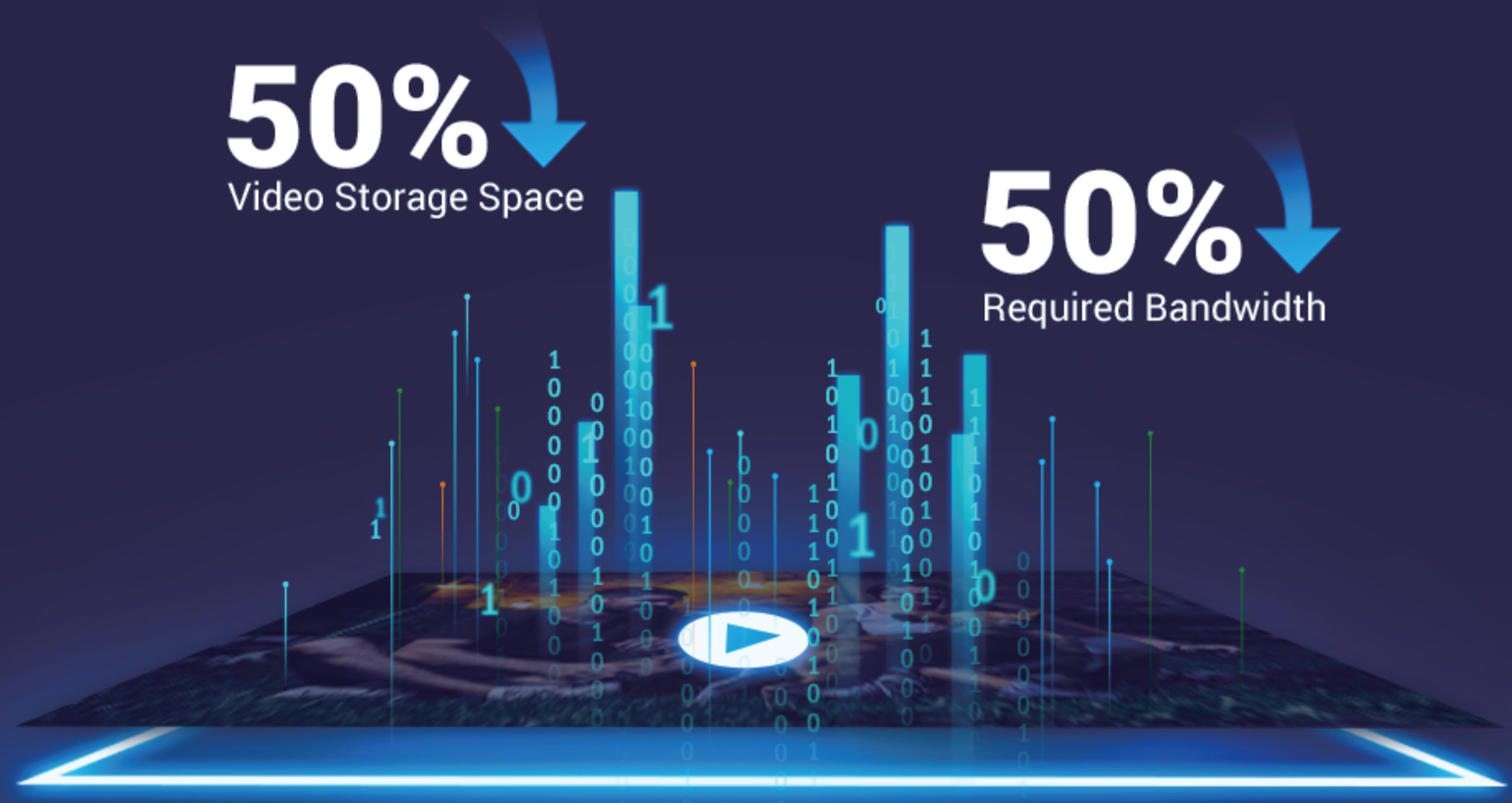


Supports EZVIZ CloudPlay Storage[3]

H.265 Video Compression

Enhanced Viewing Pleasure with Smaller Video Files

Compared to the prevailing H.264 video compression technology, H.265 creates a more fluid viewing experience. 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%.[1]



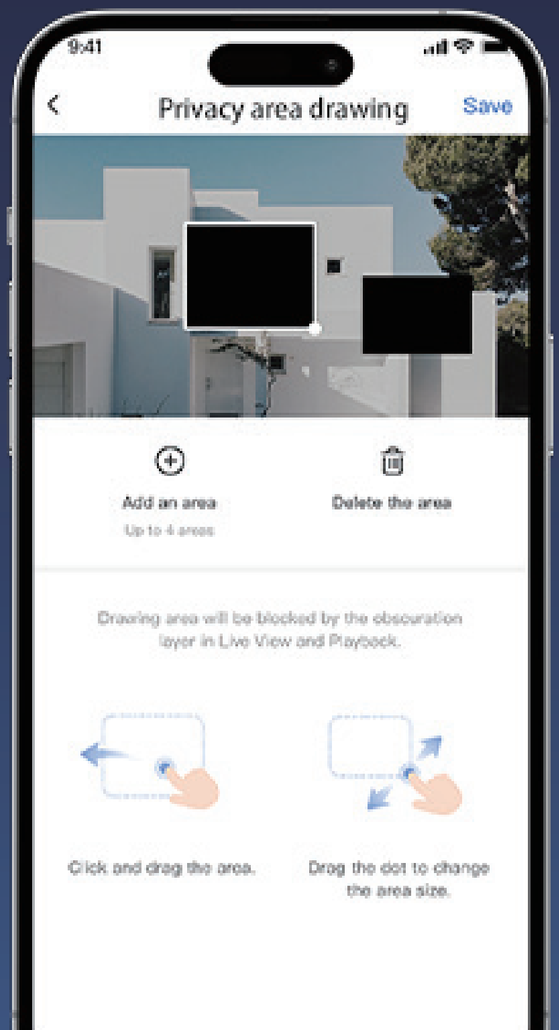
Privacy & Security

We’re Committed to Protecting with Trust

We put security as the primary goal of every product and system that we build. and assiduously improve our practices to better protect your device, data and privacy.

Learn more about our security practices >

Privacy Zone²



End-to-end Data Encryption

AES

Data Encryption

TLS

Data Transmission Encryption

*Our global certifications in the fields of **information security, privacy information security,** and **cloud security***

1 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.

2 Users can draw in rectangles to customize up to 4 privacy zones.

3 This device is compatible with standard local storage cards widely available on the market, supporting capacities from 16 GB to 512 GB. The local storage card must be purchased separately. To ensure reliable read/write performance and device stability, a branded storage card with a speed class of Class 10 or above is recommended. The cloud storage service is only available in certain markets. Please verify the availability before making any purchase.

Specifications CS-DP2C-R200-6Q6FW

Camera Parameters

Sensor	1/3" Progressive Scan CMOS
Lens	2.0 mm @ F2.0, visual angle (diagonal):155°
Day/Night Switch	ICR infrared filter
IR Distance	Max. 5 m
T-WDR & Distortion Correction	Supports
Max. Resolution	3K+ / 6MP
Video Frame Rate	15fps

Screen Parameters

Screen	4.7-inch untouchable color screen

PIR Detection

Angle	110°
Distance	Max. 6 m (20 ft)
Sensitivity	Adjustable

Battery

Battery Capacity	4600 mAh lithium battery
Charging Input	5 V, 2 A

Smart Functions

Intelligent Alarm	Smart human motion detection & PIR motion detection
Two-Way Talk	Supports (via EZVIZ App)

Interface

Storage Interface	Local storage card slot (max. 512 GB)
Audio Input	Built-in high sensitivity microphone
Audio Output	Built-in high-power speaker
Buttons	Doorbell button, power button, screen wake up button

Network

Protocol	EZVIZ cloud proprietary protocol
General Function	Cloud video encryption and image encryption

Wireless

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, WPS
Transmission Rate	11b: 11 Mbps, 11g :54 Mbps, 11n :150 Mbps

Installation Parameters

Supportive Hole Diameter	14 to 50 mm (0.55 to 1.97 inch)
Supportive Door Diameter	35 to 105 mm (1.38 to 4.13 inch)

Specifications CS-DP2C-R200-6Q6FW

General

Color	Silver
Shell	High-endurance zinc alloy housing
Operating Conditions	-10°C to 45°C (14°F to 113 °F), Humidity 95% or less (non-condensing)
Power Supply	DC 5 V (±10%)
Power Consumption	Max. 2.2W
Product Size	Screen and Base: 122.64 × 81.92 × 22.8 mm Peephole Doorbell: φ71.6 × 51.89 mm
Package Size	165 × 107 × 80 mm
Net Weight	271.6 g
Weight with Package	519.5 g

In the box

- Panel x1
- Mounting Base ×1
- Camera ×1
- Screws ×6
- Power Cable ×1
- Regulatory Information ×2
- Quick Start Guide ×1
- Video/Audio Monitoring Sticker ×1

Certifications

CE/REACH/WEEE/RoHS

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