DP2

Wire-Free Peephole Doorbell

Visible, reliable security at your fingertips

Know who's knocking, from the indoor touchable monitor or via your EZVIZ App. With simple taps on the big or small screen, you can see every detail with clear video quality. You can also set the ringtone as you like and talk to your visitors with ease. Protection is made simple with activity-triggered alerts, so you don't miss a moment.

FHD 1080p Video

166° Ultra-Wide-Angle View

4.3" — 4.3-Inch Color Touch Screen

Smart Human Motion Detection

Live View & Two-Way Video Call

IR Night Vision (Up to 5 m / 16 ft)

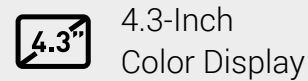Built-In Doorbell with Multiple Ringtones

ZN High-Endurance Zinc Alloy Body

4,600 mAh Rechargeable Battery

Max. 256GB — Supports MicroSD Card (Up to 256 GB)

A useful touch screen made for everyone

The large, colorful and touchable monitor is extremely easy to use, even for the elderly and children. No more need to lean against the door to look through the tiny peephole. You will know who's outside by pressing the home button. The screen can also be set to automatically turn on upon detection of visitors.
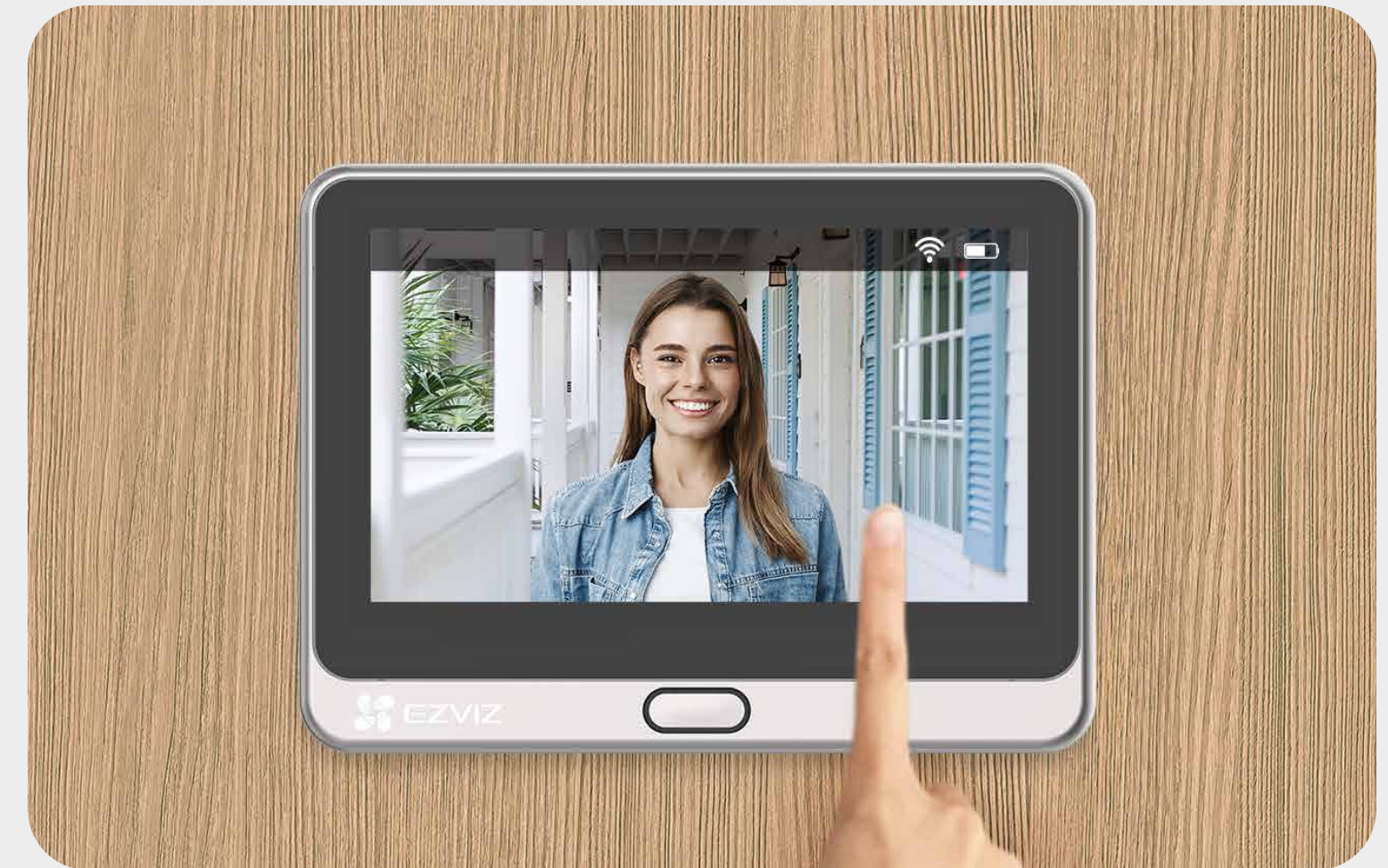
4.3-Inch Color Display

Touch Screen for Easy Control
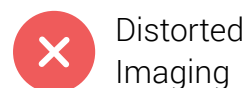
Auto Wake-Up Upon Motion Detection[1]

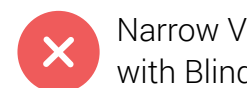# Get the whole picture in front of your door in Full HD

The DP2 helps reduce blind spots with a wide 166-degree visual coverage, and captures details in sharp 1080p.

❌ Blurry View

❌ Distorted Imaging

❌ Narrow View with Blind Spots

Greet every visitor with calm and ease

Working as a peephole camera and a doorbell, the DP2 ensures both security and convenience. Know instantly who is at your door, why and how to handle the situation even you are far away from home. There is even a voice changer if you'd prefer to remain unidentifiable to a stranger.
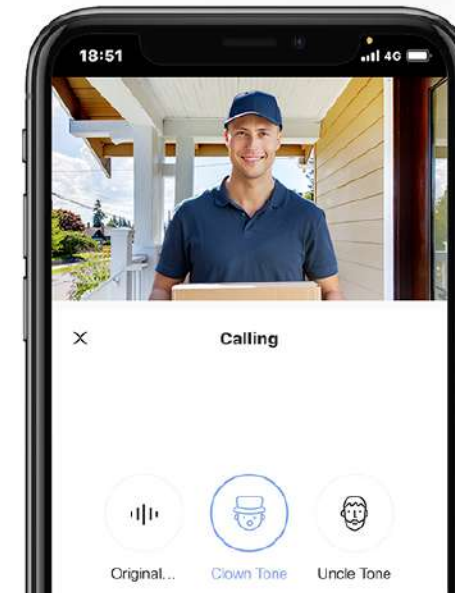
Instant Two-Way Video Call

Supports Voice Change for Privacy Protection

Multiple Ringtones at Your Choice

Thank you, please leave that outside the door.

Hi, you have a delivery.

Smarter detection tells you what you want to know

Integrating PIR motion detection with human shape detection, the DP2 is designed to reduce false alarms caused by trivial moving objects. Whether you live near a busy street or in a quiet neighborhood, you can customize the detection sensitivity to receive alerts that you care about.

110°
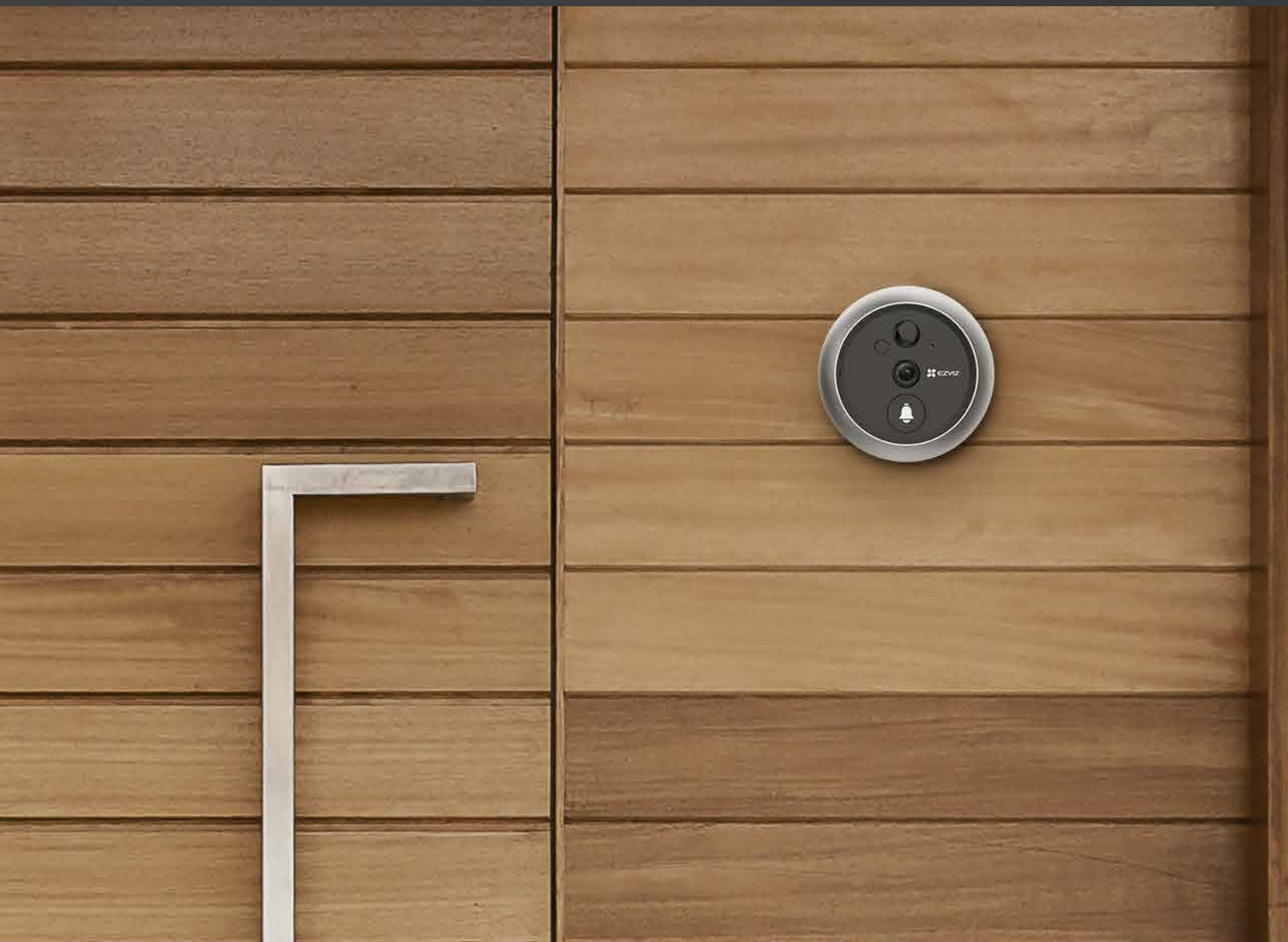PIR Motion Detection Angle

Wire-free protection with 3-month battery life

The DP2 features a 4,600 mAh rechargeable lithium battery. The standby time can reach up to 90 days[2] with the smart power-saving functionality.

Built to last

Made with high-endurance zinc alloy, the DP2 is both sturdy enough for the outdoors and stylish enough to fit your front-door style.

Safe, flexible storage options

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Save videos locally on a 256 GB storage card, which can be inserted onto the indoor monitor. This guarantees data security in case the outdoor camera is damaged. Or, if you prefer, subscribe to EZVIZ CloudPlay for fully encrypted cloud storage.

Supports MicroSD Card[3]

Supports EZVIZ CloudPlay[4]

1 By default settings, only the home button will light up upon motion detection. You can choose to enable the auto-wake mode on the touch screen.

2 Data from EZVIZ's lab results, based on the usage of 5 minutes per day under standard conditions.

3 A local storage card must be purchased separately.

4 The cloud storage service is only available in certain markets. Please verify the availability before making a purchase.

Specifications CS-DP2-A0-6E2WPFBS

General

Dimension	Screen and Base: 115.5 x 85.5 x 24.5 mm (4.55 x 3.37 x 0.96 inch) Camera: 71 x 71 x 48.3 mm (2.80 x 2.80 x 1.90 inch)
Weight	Product: 320 g (11.28 oz) With package: 603 g (21.27 oz)
Screen	4.3 inch Color Touch Screen
Color	Silver
Button	Doorbell button, power button, screen wake-up button
Supported Peephole Diameter	16.5 mm to 50 mm (0.65 inch to 1.97 inch)
Supported Door Thickness	35 mm to 105 mm (1.38 inch to 4.13 inch)
Operating Conditions	-10°C to 45°C (14°F to 113 °F), Humidity 95% or less (non-condensing)

Camera

Sensor	1/2.7" Progressive Scan CMOS
Lens	2.0mm @ F2.0 Viewing angle: 166° (Diagonal), 136° (Horizontal), 80° (Vertical)
Max. Resolution	1080p / 2MP
Day / Night Switch	ICR infrared filter
IR Night Vision Distance	Up to 16.4 ft / 5 m

Video & Audio

Video Frame Rate	15 fps
WDR	DWDR
Audio Input	Built-in high sensitivity microphone
Audio Output	Built-in high-power speaker
Ringtones	Supports up to 5 ringtones, and the volume is adjustable

Function

Detection	Advanced PIR Motion Detection
PIR Angle	110°
PIR Distance	Up to 20 ft / 6 m
PIR Sensitivity	Adjustable
Image distortion correction	Supports
Local Storage	Supports microSD card (Up to 256 GB)
Cloud Storage	Supports EZVIZ CloudPlay storage (Subscription required)
General Function	Cloud video encryption and image encryption

Network

Protocol	EZVIZ Cloud Proprietary Protocol
Video Intercom	Local and remote video intercom
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: 11Mbps, 11g: 54Mbps, 11n: 150Mbps

Power

Wiring	Hard-wired
Power Supply	DC 5V ± 10%
Power Consumption	Max. 2.2W

In the box:

- DP2 Peephole Doorbell

- Panel

- Mounting Base

- Buckle

- Screws × 6

- Power cable

- Regulatory Information

- Quick Start Guide

Certifications:

UL / CE / FCC / REACH / WEEE / RoHS / UKCA

https://www.ezvizlife.com/