EZVIZ

DP2 2K

Wire-Free Peephole Doorbell

A clearer view for a safer front door

Better resolution means even superior security, easily identifying visitors through the indoor touchable monitor or EZVIZ App with clear video quality. The DP2 2K supports customizable ringtone and helps add an extra layer of security for you and your family thanks to its smart human detection and activity-triggered alerts.

2K Resolution	166° Ultra-Wide-Angle View	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	High-Endurance Zinc Alloy Body
4,600 mAh Rechargeable Battery	Supports MicroSD Card (Up to 512 GB) & EZVIZ CloudPlay Storage[1]		

A useful touch screen made for everyone

The large, colorful and touchable monitor is extremely easy 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[2]

No detail goes unnoticed at your door with stunning 2K

With its extensive 166-degree visual range and high-definition 2K resolution, the DP2 2K effectively minimizes blind spots and captures intricate details at the front door.

Blurry View

Distorted Imaging
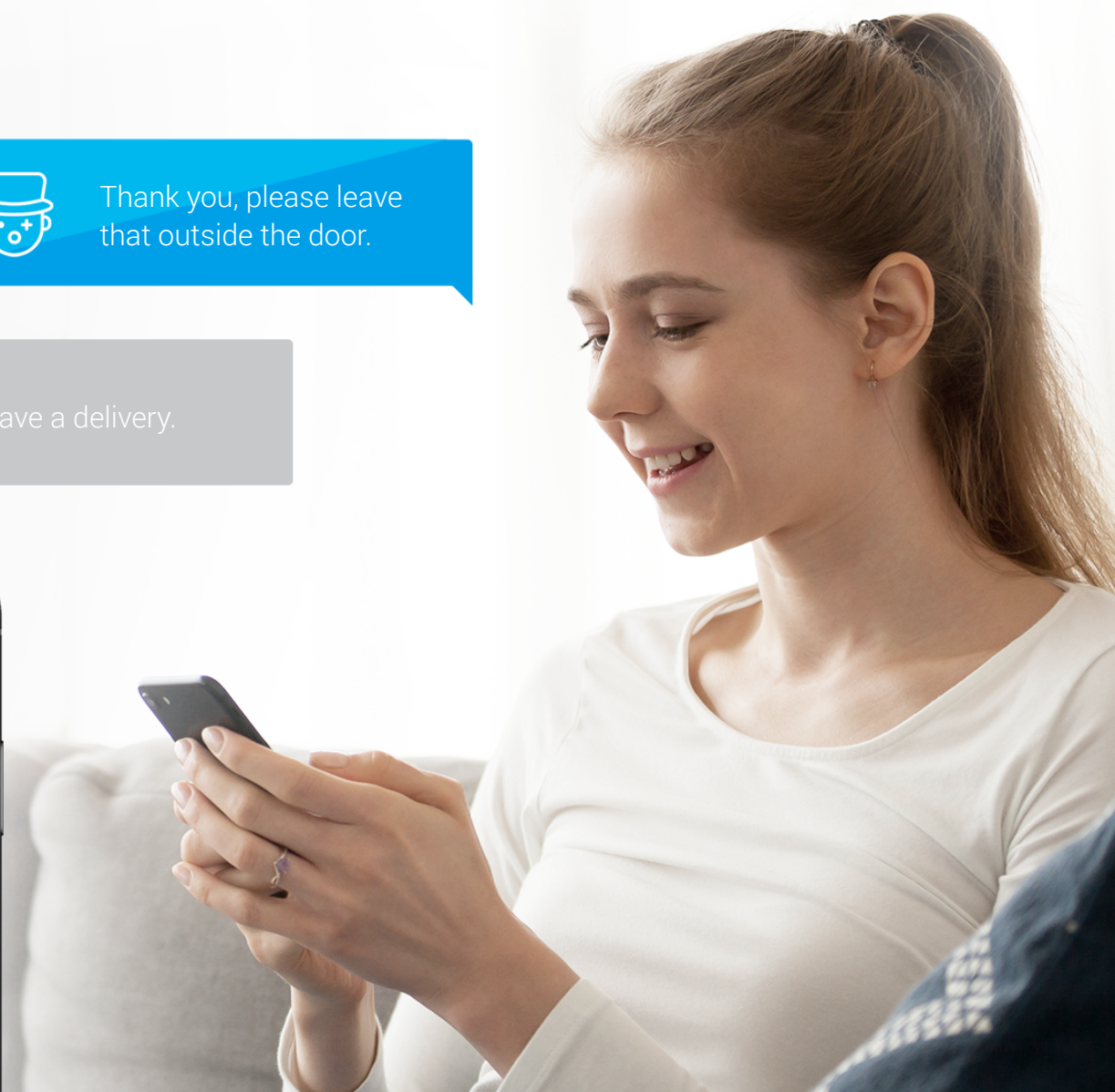
Narrow View with Blind Spots

Greet every visitor with calm and ease

Working as a peephole camera and a doorbell, the DP2 2K 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.

18:51

Calling

Original...   Clown Tone   Uncle Tone

Smarter detection tells you what you want to know

Integrating PIR motion detection with human shape detection, the DP2 2K 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

EZVIZ
DP2 PIR Event
(140253 2023-05-01)   NOW

Wire-free protection with 3-month battery life

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The DP2 2K features a 4,600 mAh rechargeable lithium battery. The standby time can reach up to 90 days[3] with the smart power-saving functionality.

Built to last

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Made with high-endurance zinc alloy, the DP2 2K 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 512 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[1].

512 GB

Supports MicroSD Card

Supports EZVIZ CloudPlay

1 Local storage cards must be purchased separately. Cloud storage service is only available in certain markets. Please verify availability before making any purchase.

2 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.

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

Specifications CS-DP2-R100-6E3WPFBS

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 (11.29 oz) With package: 595 g (20.99 oz)
Screen	4.3 inch Color Touch Screen
Color	Silver
Button	Doorbell button, power button, screen wake-up button
Supported Peephole Diameter	14 mm to 50 mm (0.55 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	2K / 3MP
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 512 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 2K Peephole Doorbell

- Panel

- Mounting Base

- Base Cover

- Buckle

- Screws × 6

- Power cable

- Regulatory Information

- Quick Start Guide

Certifications:

CE / REACH / WEEE / RoHS / UKCA