



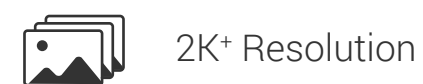
Two Doorbell  
Color Options

# DB2 Pro 2K+

## Battery-Powered Video Doorbell Kit

### Wire-free and worry-free front door protection

It's the new go-to video doorbell for any apartment dweller or villa owner. The EZVIZ DB2 Pro features ultra-sharp 2K+ resolution, wide field-of-view, large battery capacity, and extremely easy installation. Users can enjoy an extra-layer of privacy protection using the voice changer feature, and set up no-filming privacy zones.



2K+ Resolution



Smart Human  
Motion Detection



176° Ultra-Wide  
Field of View



5,200 mAh  
Rechargeable  
Lithium Battery



Wi-Fi Chime Included  
(Supports microSD card  
up to 256 GB<sup>1</sup>)



Multiple Ringtones  
Available



No-Filming  
Privacy Zones



Voice Changer  
For Privacy Protection



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



Anti-Tamper Alarm



Weatherproof Design

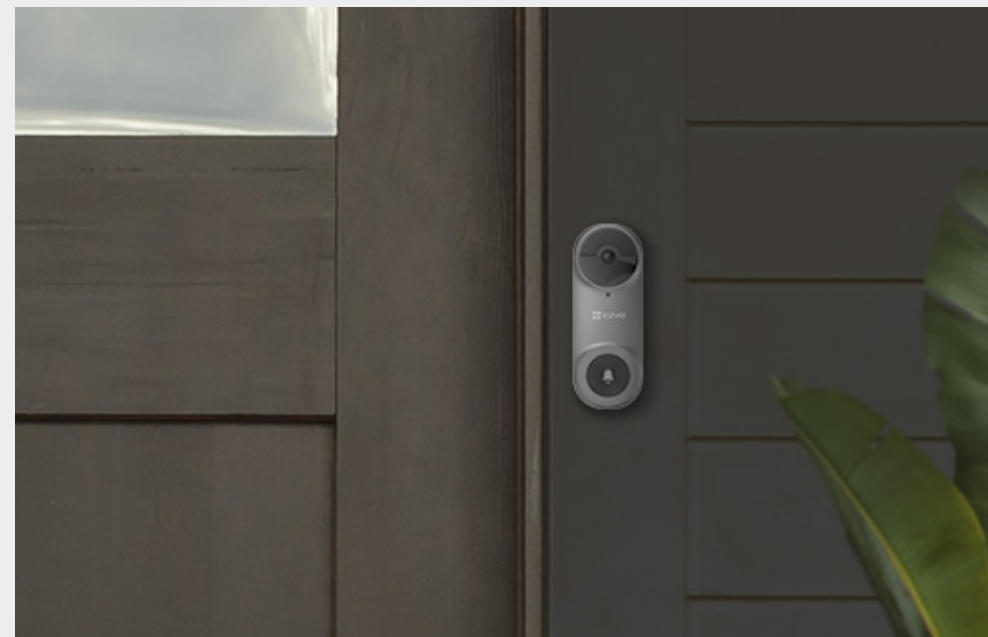
**H.265**

H.265 Video Technology

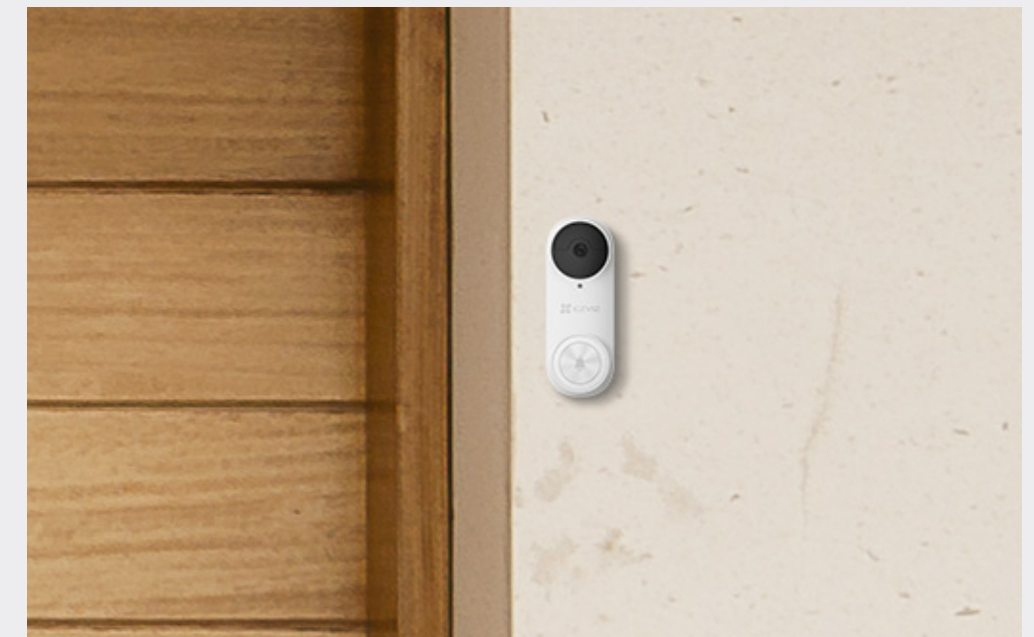


## A doorbell that fits your home

The EZVIZ DB2 Pro doorbell is designed to fit any front door to keep it neat and tidy. You can choose between two color options. Apartment, condo or villa – the doorbell is ready for every home.



Space Grey



Classic White

## Clear, vivid view with EZVIZ's first 2K+ video doorbell

Featuring the top resolution of its kind, the DB2 Pro renders crisp, clear video to capture every vivid detail of the visitors, and provides 5-meter infrared night vision for 24/7 protection.



DB2 Pro  
with a 2K+ camera



Prevailing 1080p cameras  
on the market



# A well-thought-out solution in one kit

To make sure you hear the ring even from afar, EZVIZ pairs it with an indoor chime. What's better, the chime can help extend your Wi-Fi signal, and boost the network for the doorbell to ensure it get connected stably – which many wireless doorbells may struggle with.



Multiple Ringtones Available



Wi-Fi Connection Booster For The Doorbell



MicroSD Card Slot (up to 256 GB)

\*The DB2 Pro can also be compatible with all 16/24V mechanical or electric chimes that you already have at home.



# Set up in minutes, and use for about 4 months

If you are less than a stellar electrician, this wireless, wire-free and weatherproof DB2 Pro could be your best option – stick it anywhere and enjoy long-lasting performance.



Weatherproof Design



Up to 115-Day Battery Life<sup>2</sup>  
(5,200 mAh rechargeable battery)



Energy-Saving Mode





## See ultra-wide to get the whole picture

With a 176-degree viewing angle, you can easily see the postman from head to toe and know where he places your package. The doorbell also comes with several different mounting plates in the package, which can help adjust the angle of installation to optimize the doorbell's vision.



Adjust Coverage With Different Mounts

176°  
Diagonal

## A smart doorkeeper to keep you in the know

With both human-shape and PIR detection capabilities, the device is smart enough to distinguish people from pets or objects. You can customize the alert trigger conditions<sup>3</sup> to adjust its sensibility.





## Talk, before you get the door

Respond to friends or deliveries with only a simple tap. If you live alone and prefer to stay unidentified to a stranger, just use the voice changer for extra peace-of-mind.

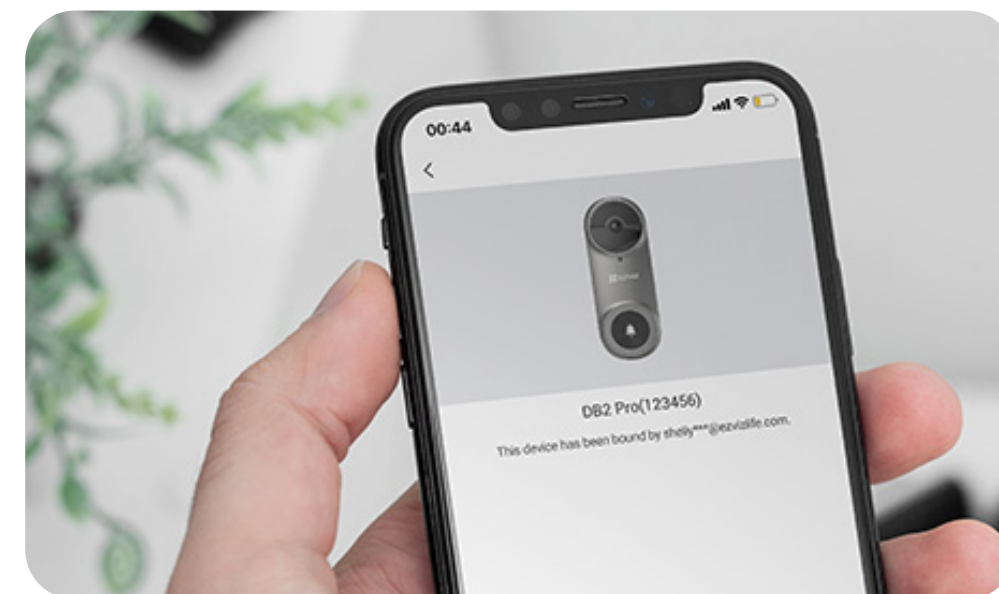


## Easy to use but hard to tamper with

In case the doorbell is forcibly removed, a sharp alarm will sound and a mobile alert will be instantly sent to you. What's more, the DB2 Pro prohibits unauthorized use after theft, thanks to the account binding restriction.



Anti-Tamper Alarm

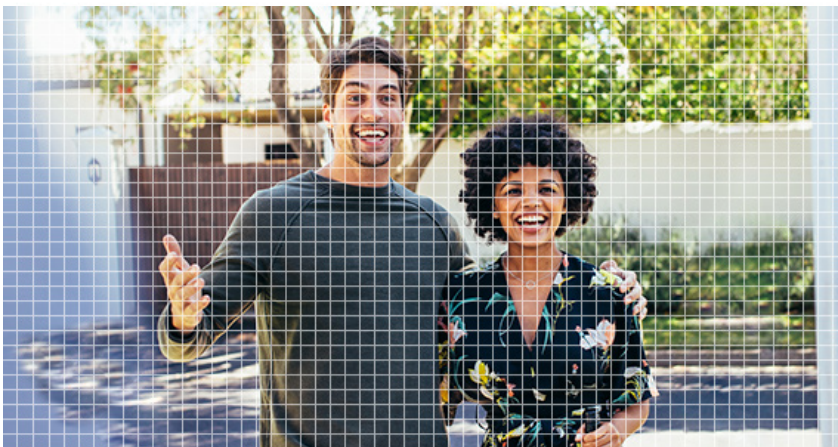


Unique Cloud Account Binding

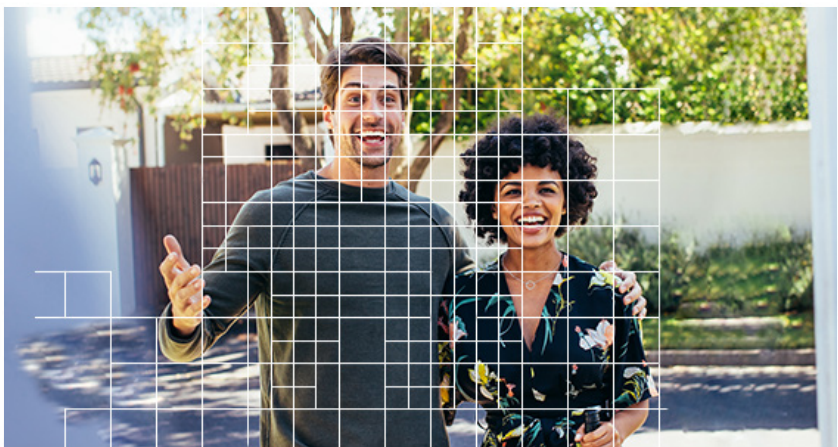
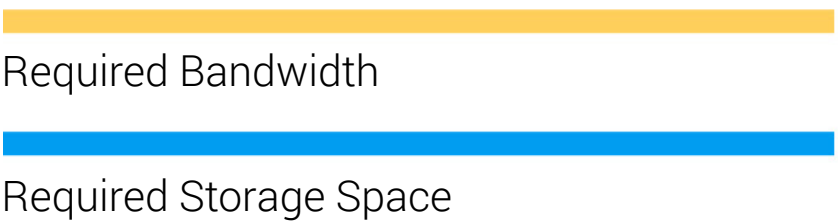


# Reduce video storage space and ease network loads

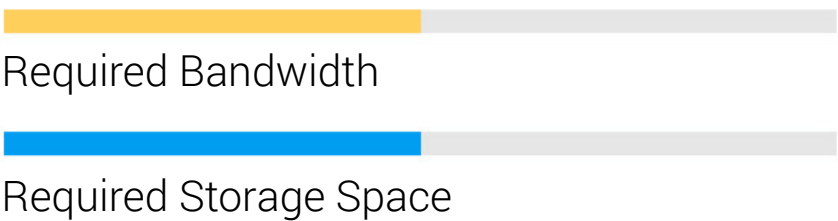
The doorbell features the advanced H.265 video compression technology, achieving same or better video quality while reducing required bandwidth and storage space<sup>4</sup>.



H.264 (Mainstream Video Compression)



H.265 (Upgraded Video Compression)



# Safe, flexible storage options

You can insert a microSD card onto the indoor chime to save your recordings locally, without worrying about any data loss even if the doorbell is damaged or lost. You can also subscribe to EZVIZ CloudPlay for unlimited storage space and an additional layer of data protection.



Supports MicroSD Cards<sup>1</sup>



Supports EZVIZ CloudPlay Storage<sup>5</sup>

# We do our best to protect data and privacy

We design the DB2 Pro to respect every private space, and to secure every byte of your data. You can set up no-filming privacy zones<sup>6</sup> on EZVIZ App to make sure recording only happens when it's appropriate and allowed. Meanwhile, your recordings is fully encrypted from end to end to stay private and secure.



AES 128-bit encryption

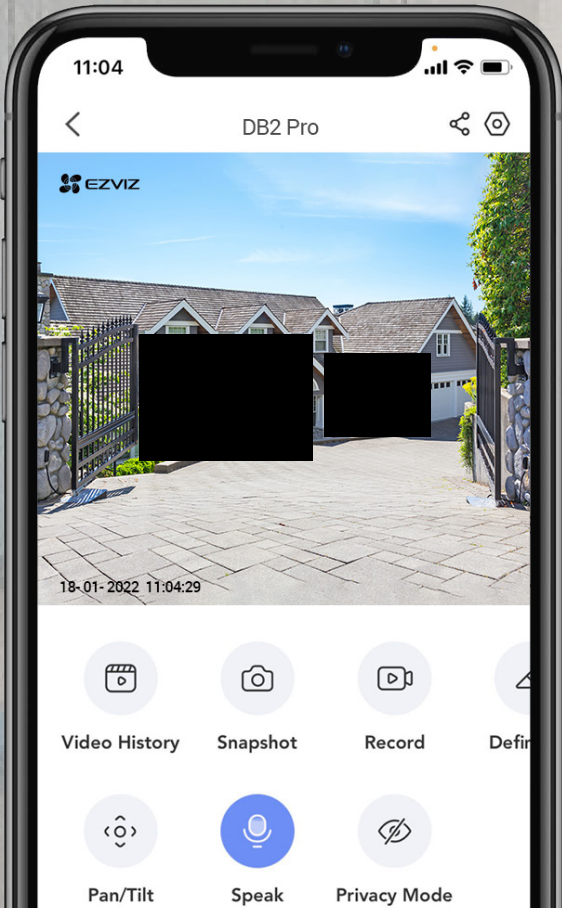


TLS encryption protocol



Multi-step authentication

Privacy Zone



- 1 A local storage card must be purchased separately.
- 2 Data from EZVIZ's lab results, based on the usage of 5 minutes per day under standard conditions.
- 3 The suggested PIR detection distance comes from EZVIZ Lab's test results. May vary based on different environmental factors.
- 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.
- 5 The cloud storage service is only available in certain markets. Please verify the availability before making a purchase.
- 6 Users can draw in rectangles to customize up to 4 privacy zones.



# Specifications

CS-DB2-A0-2C5WPFBR

## Camera Parameters

|              |                                                                  |
|--------------|------------------------------------------------------------------|
| Image Sensor | 1/2.7" Progressive Scan CMOS<br>(Supports low light sensitivity) |
| Lens         | 2.0 mm @ F2.0, view angle: 176° (Diagonal)                       |
| Day & Night  | IR-cut filter with auto-switching                                |

## Video Parameters

|                   |                                                       |
|-------------------|-------------------------------------------------------|
| Max. Resolution   | 2544 × 1888                                           |
| DNR               | 2D/3D DNR                                             |
| Video Compression | H.265/H.264                                           |
| Frame Rate        | Max: 15fps; Self-Adaptive during network transmission |

## PIR Sensor

|                  |                                                    |
|------------------|----------------------------------------------------|
| Sensing Angle    | 100°                                               |
| Sending Distance | Max. 5 m (16.4 ft)                                 |
| Sensitivity      | User adjustable (High, Medium and Low Sensitivity) |

## Interface

|              |                                      |
|--------------|--------------------------------------|
| Audio Input  | Built-in high-sensitivity microphone |
| Audio Output | Built-in high-power speaker          |
| Reset button | Yes                                  |

## Network Parameters

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Intelligent Alarm  | PIR + human shape smart motion detection                                              |
| Tamper Alarm       | Sound and light anti-dismantling alarm<br>(supports sending alerts to the smartphone) |
| Video Intercom     | Long-distance video two way talk                                                      |
| Protocol           | EZVIZ Cloud Proprietary Protocol                                                      |
| Interface Protocol | EZVIZ Cloud Proprietary Protocol                                                      |

## Wi-Fi Parameters

|                   |                                            |
|-------------------|--------------------------------------------|
| 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 |
| Transmission Rate | 11b: 11Mbps, 11g :54Mbps, 11n :150Mbps     |



Specifications

CS-DB2-A0-2C5WPFBR

General

|                          |                                                                         |
|--------------------------|-------------------------------------------------------------------------|
| Operation Conditions     | -20°C to 50°C (-4°F to 122°F),<br>Humidity 95% or less (non-condensing) |
| Ingress Protection Grade | IP65                                                                    |
| Weight                   | 241.35 g (8.5 oz)                                                       |
| Size                     | 150 × 58 × 32 mm (5.91 × 2.28 × 1.24 inch)                              |
| Battery Capacity         | 5200mAh rechargeable lithium battery                                    |
| Power Supply             | DC5V±10% 2A                                                             |
| Power Consumption        | Max. 2W                                                                 |

Chime

|                |                                            |
|----------------|--------------------------------------------|
| Size           | 100 × 55 × 35 mm (3.94 × 2.17 × 1.38 inch) |
| Power Supply   | AC 110 ~ 240V                              |
| Wi-Fi Standard | IEEE802.11b, 802.11g, 802.11n              |
| Audio Output   | 72 dB within 1 meter                       |
| Storage        | Supports microSD card up to 256 GB         |
| Weight         | 120 g (4.2 oz)                             |



## In the box:

- DB2 Pro Video Doorbell
- Chime
- Mounting Plates
- Inclined Mounting Plates (2)
- Screwdriver and Screw Kits (2)
- Foam Sticker
- Plate Foam
- Drill Template
- Pin
- U-shaped Wire and Wire Connectors (3)
- Power Cable
- Quick Start Guide
- Installation Guide
- Regulatory Information

## Certifications:

UL / CE / FCC / REACH / WEEE / RoHS

Specifications are subject to change without notice. "  ", "EZVIZ" and other EZVIZ's trademarks and logos are the properties of EZVIZ in various jurisdictions. Other brands and product names are trademarks or registered trademarks of their respective holders.

<https://www.ezvizlife.com/>