



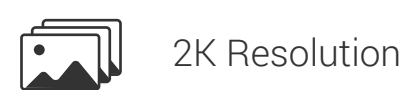
Two Doorbell  
Color Options

# DB2 2K

## Battery-Powered Video Doorbell Kit

### Reliable front-door protection in 2K resolution

Know who's there for what, before you open the door. Super easy to install and reliable in all weathers, the DB2 comes with multiple advanced features including 2K video, extremely wide field-of-view, and smart motion detection. 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**

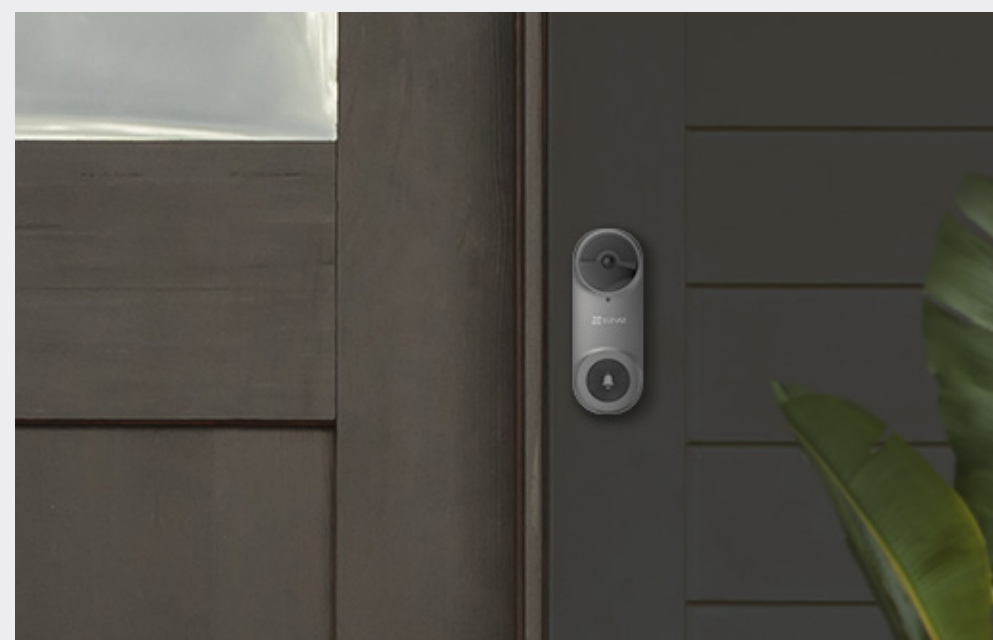
H.265 Video Technology



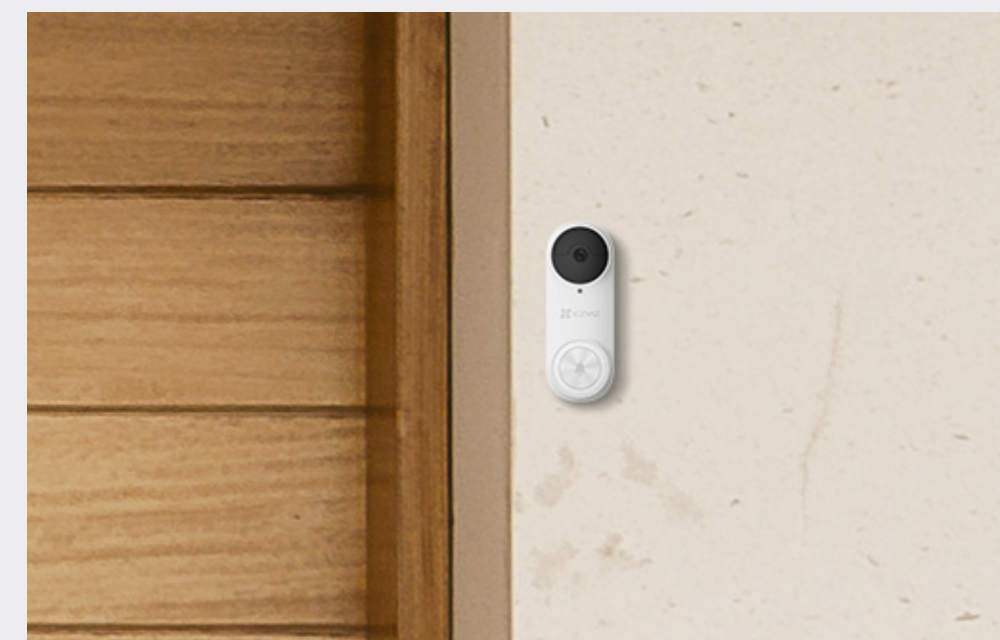
## A doorbell that fits your home

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The EZVIZ DB2 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

## See in 2K with the brand-new DB2 doorbell

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No more frustration with pixelated or blurry videos. The DB2 records everything happening at your doorstep in 2K resolution. It also provides 5-meter infrared night vision for 24/7 peace-of-mind.



DB2 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 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 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.

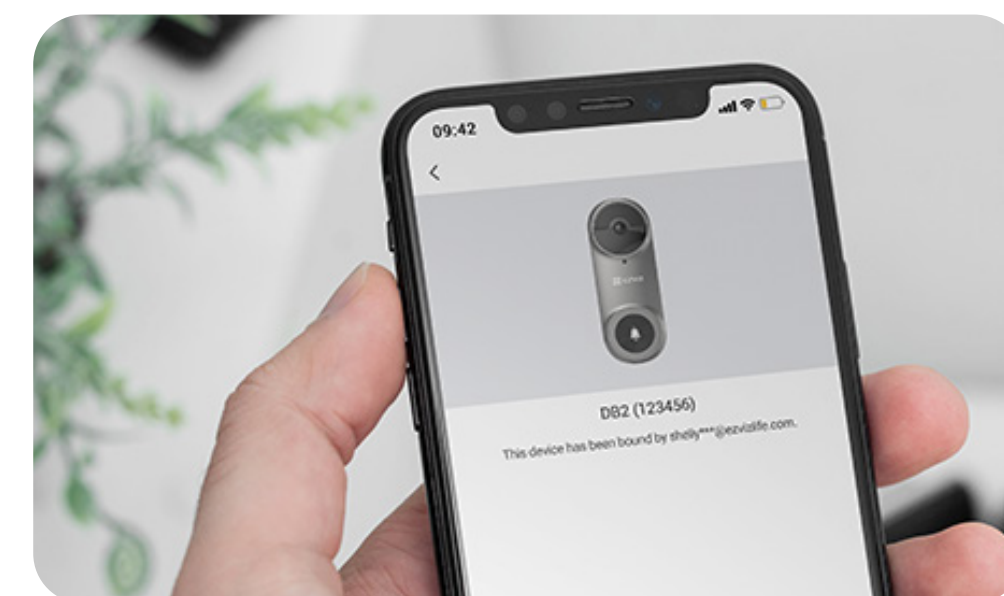


## Easy to use but hard to tamper with

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 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

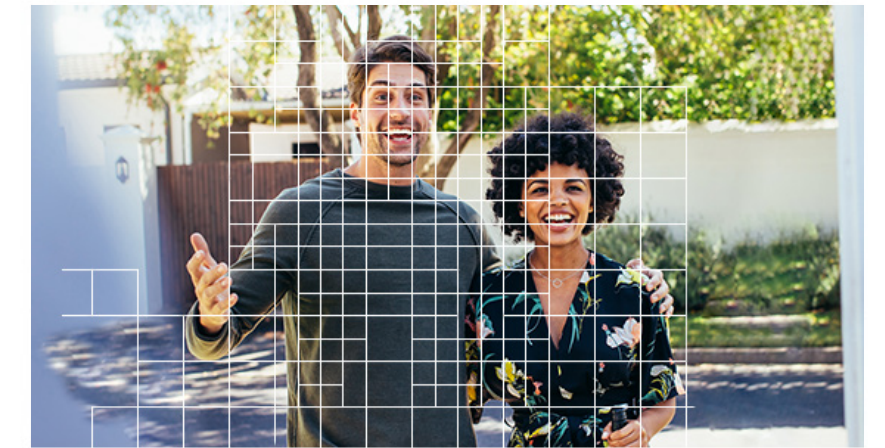
The doorbell features the advanced H.265 video compression technology, achieving same or better video quality while reducing required bandwidth and storage space<sup>4</sup>.



**H.264 (Mainstream Video Compression)**

Required Bandwidth

Required Storage Space



**H.265 (Upgraded Video Compression)**

Required Bandwidth

Required Storage Space

## 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>



Encrypted Cloud Storage<sup>5</sup>

# We do our best to protect data and privacy

We design the DB2 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

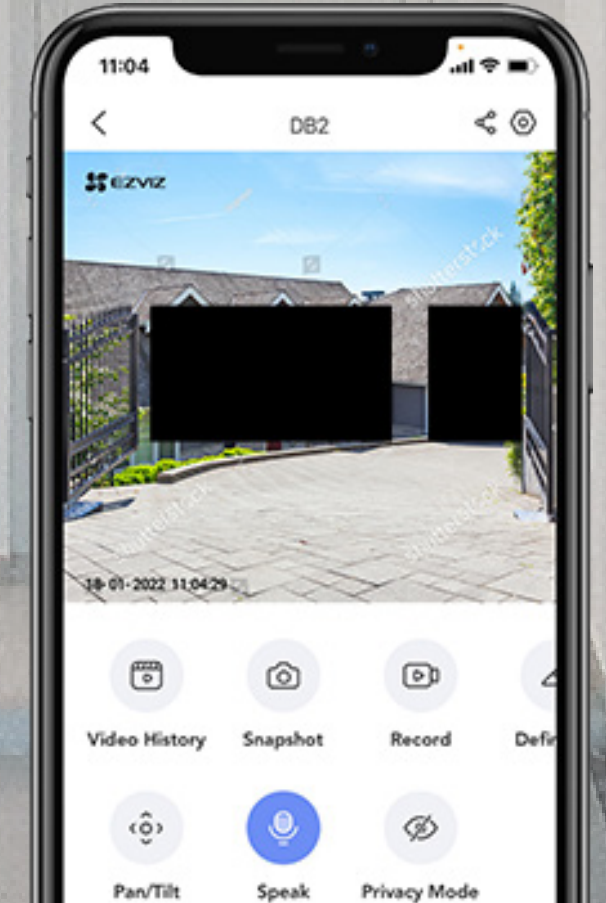


TLS encryption protocol



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-A0-2C3WPB

## Camera Parameters

Image Sensor	1/2.7" Progressive Scan CMOS (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	2000 × 1504
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

Protocol	EZVIZ Cloud Proprietary Protocol
Interface Protocol	EZVIZ Cloud Proprietary Protocol

## Functions

Intelligent Alarm	PIR + human shape smart motion detection
Tamper Alarm	Sound and light anti-dismantling alarm (supports sending alerts to the smartphone)
Video Intercom	Long-distance video two-way talk

## 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-A0-2C3WPB

## General

Operation Conditions	-20°C to 50°C (-4°F to 122°F), 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
Ringtone	Supports 20 ringtones with adjustable volume levels
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 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

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