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[1])
- 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 Video Technology



Clear, vivid view with EZVIZ's 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-B Pro
with a 2K+ camera



Prevailing 1080p cameras
on the market

A well-thought-out solution in one kit

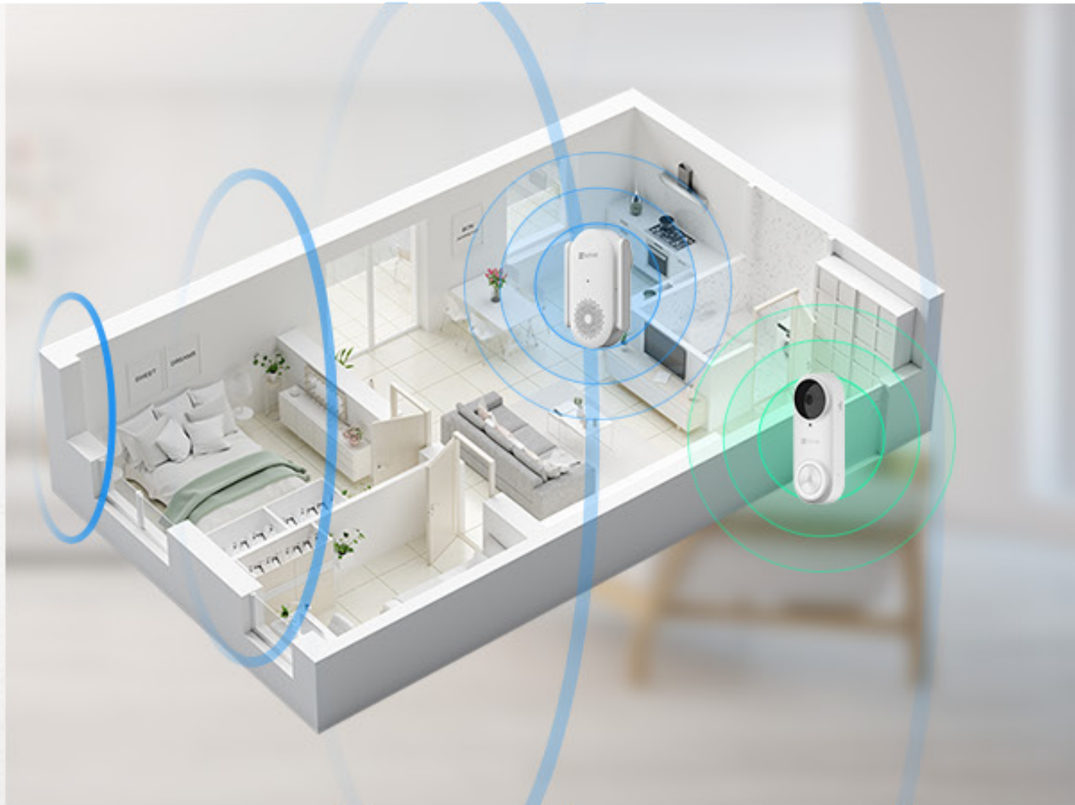
To make sure you hear the ring even from afar, EZVIZ pairs it with an indoor chime. What's better, the chime can help extend your Wi-Fi signal, and boost the network for the doorbell to ensure it get connected stably – which many wireless doorbells may struggle with.



Multiple Ringtones Available

Wi-Fi Connection Booster For The Doorbell

MicroSD Card Slot (up to 256 GB)



*The DB2 Pro can be also 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[2]
(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

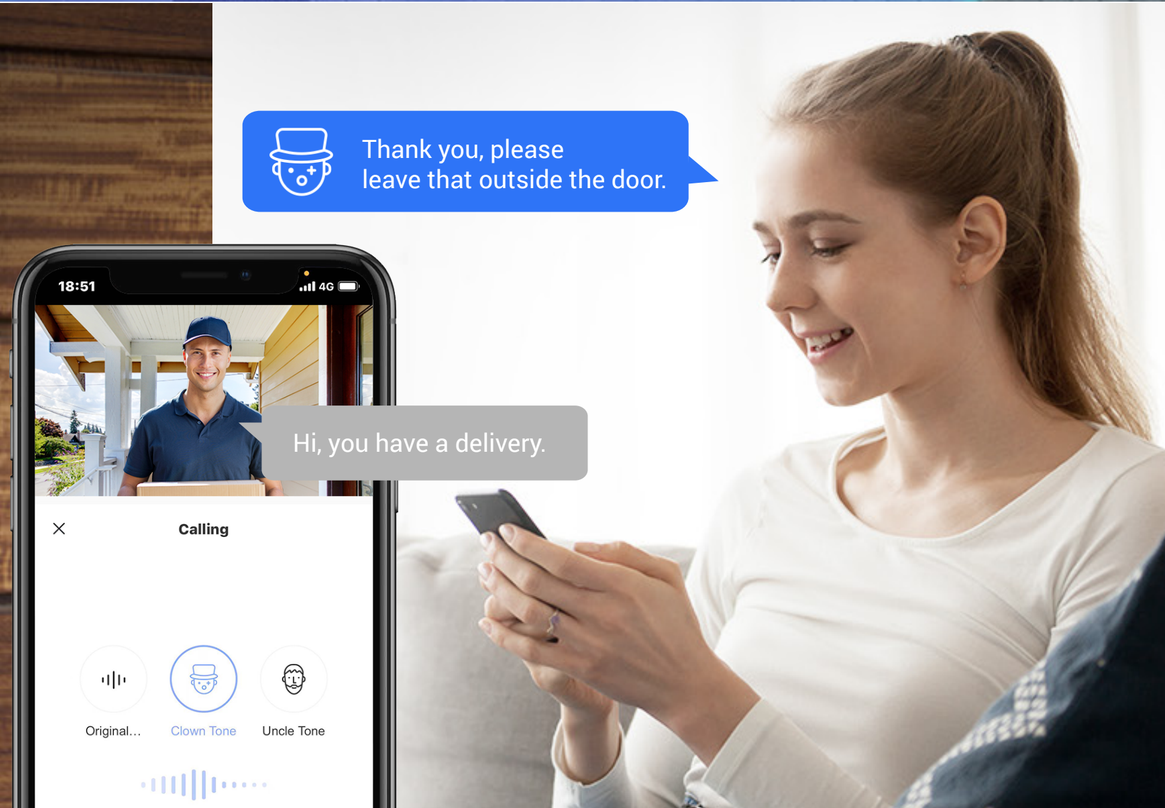
A smart doorkeeper to keep you in the know

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[3] to adjust its sensibility.



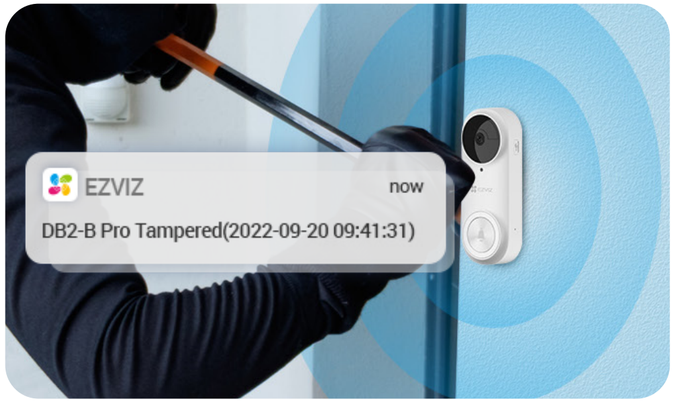
Talk, before you get the door

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.

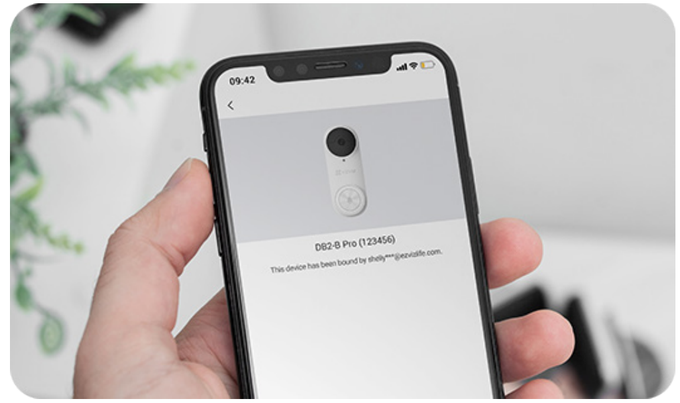


Easy to use but hard to tamper with

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.



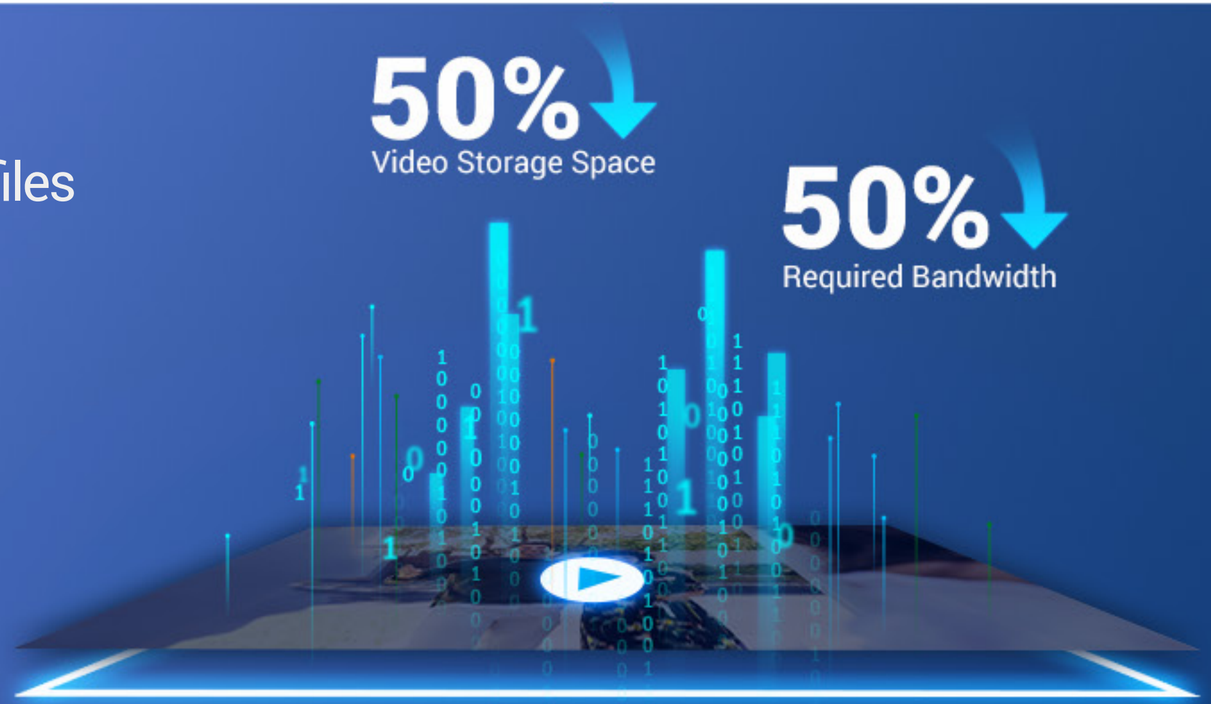
Anti-Tamper Alarm



Unique Cloud Account Binding

Enhanced viewing pleasure with smaller video files

Compared to the prevailing H.264 video compression technology, H.265 creates a more fluid viewing experience with recorded videos. 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%[4].



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 Card[1]

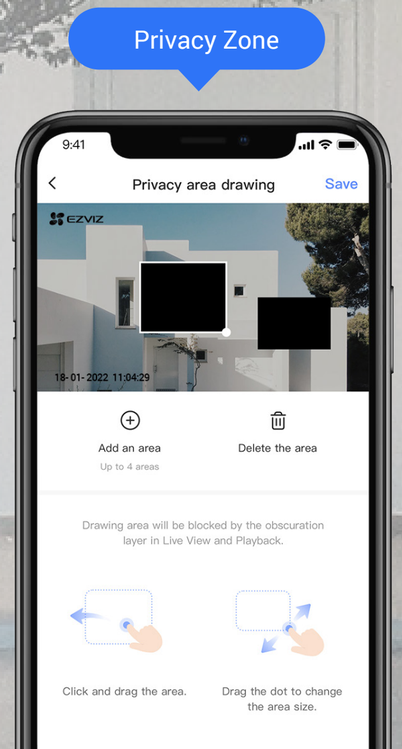


Supports EZVIZ CloudPlay Storage[5]

We do our best to protect data and privacy

We design the product to respectfully protect your data and privacy. You can also set up nofilming zones[6] to make sure recording only happens when it's appropriate and allowed.

EZVIZ has been awarded by DNV for **information security** (ISO/IEC 27001:2013), **personal data protection** (ISO/IEC 27701:2019), **cloud security** (CSA STAR) and more.



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 Model CS-DB2-A0-2C5WPFBR—B

Camera

Image Sensor	1/2.7" Progressive Scan CMOS (Supports low light sensitivity)
Lens	2.0 mm @ F2.0, viewing angle: 176° (Diagonal)
Day & Night	IR-cut filter with auto-switching
IR Range	Up to 5 m / 16 ft

Video & Audio

Max. Resolution	2544 × 1888
DNR	2D/3D DNR
Video Compression	H.265 / H.264
Frame Rate	Max: 15fps; Self-Adaptive during network transmission
Audio Input	Built-in high-sensitivity microphone
Audio Output	Built-in high-power speaker

Network Parameters

Protocol	EZVIZ Cloud Proprietary Protocol
Interface Protocol	EZVIZ Cloud Proprietary Protocol
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

Functions

Detection	PIR Motion Detection, Smart Human Motion Detection
PIR Angle	100°
PIR Distance	Up to 5 m / 16 ft
Sensitivity	Adjustable (High, Medium and Low Sensitivity)
Tamper Alarm	Sound and light anti-dismantling alarm
Two-way Talk	Supports

Power

Power Supply	DC 5V (± 10%) 2A
Power Consumption	Max.2W
Battery Capacity	5200 mAh rechargeable lithium battery

General

Dimensions	150 × 58 × 32 mm (5.91 × 2.28 × 1.24 inch)
Net Weight	244 g (8.61 oz)
Weight (With Package)	655 g (23.10 oz)
IP Grade	IP65
Operation Conditions	-20°C to 50°C (-4°F to 122°F), humidity 95% or less (non-condensing)
Reset Button	Yes

Specifications Model CS-DB2-A0-2C5WPFBR—B

Chime

Dimensions	101 × 64 × 32 mm (3.98 × 2.52 × 1.26 inch)
Power Supply	AC 110 ~ 240V
Wi-Fi Standard	IEEE802.11b, 802.11g, 802.11n
Ringtone	Supports up to 20 options with adjustable volume
Audio Output	Built-in high-power speaker (Up to 72 dB in 1 meter)
Storage	Supports microSD card (Up to 256 GB)
Net Weight	87 g (3.07 oz)

In the box

- DB2-B 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

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https://www.ezviz.com/