



EZVIZ DB2 3MP

Wire-free Wi-Fi video doorbell · Specification summary



Manufacturer model code	CS-DB2-A0-2C3WPB
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
Max. Resolution	2000 × 1504
DNR	2D/3D DNR
Video Compression	H.265 / H.264
Frame Rate	Max: 15fps; Self-Adaptive during network transmission
Sensing Angle	100°
Sending Distance	Max. 5 m (16.4 ft)
Sensitivity	User adjustable (High, Medium and Low Sensitivity)
Audio Input	Built-in high-sensitivity microphone
Audio Output (Interface)	Built-in high-power speaker
Reset button	Yes
Protocol	EZVIZ Cloud Proprietary Protocol
Interface Protocol	EZVIZ Cloud Proprietary Protocol
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 Standard (Wi-Fi Parameters)	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
Operating Conditions	-20°C to 50°C (-4°F to 122°F), Humidity 95% or less (non-condensing)
Ingress Protection Grade	IP65

Weight (General)	241.35 g (8.5 oz)
Size (General)	150 × 58 × 32 mm (5.91 × 2.28 × 1.24 inch)
Battery Capacity	5200mAh rechargeable lithium battery
Power Supply (General)	DC5V±10% 2A
Power Consumption	Max. 2W
Size (Chime)	100 × 55 × 35 mm (3.94 × 2.17 × 1.38 inch)
Power Supply (Chime)	AC 110 ~ 240V
Wi-Fi Standard (Chime)	IEEE802.11b, 802.11g, 802.11n
Ringtone	Supports 20 ringtones with adjustable volume levels
Audio Output (Chime)	72 dB within 1 meter
Storage	Supports microSD card up to 256 GB
Weight (Chime)	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

Specifications are summarised from the manufacturer's published information (checked 2026-10-27). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

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