



EZVIZ DP2C

· Specification summary

Device class	Peephole video doorbell
Manufacturer configuration	CS-DP2C in the cited edition. Confirm the actual local unit, colour and firmware.
System arrangement	A peephole camera and doorbell are paired with an indoor colour monitor. Measure the actual door and peephole before selecting the product.
Peephole diameter reference	16.5–50 mm for the supported hole diameter. Confirm the actual opening and mounting arrangement.
Door thickness reference	35–105 mm door thickness according to the main installation description. This is not the peephole diameter. Confirm the actual door and exact installation manual.
Image sensor	1/3-inch progressive-scan CMOS.
Camera lens	2.0 mm at F2.2, with a 155° diagonal viewing angle.
Image resolution	1080p / 2 MP in the cited table.
Video frame rate	15 fps is listed.
Night vision	ICR day/night filtering with up to 5 m IR reference. This is distinct from the PIR sensing range.
Indoor screen	4.3-inch colour screen. A touch interface is not established by the cited row.
PIR motion detection	PIR motion detection with a 110° angle and up to 6 m sensing reference. Confirm scene, placement and sensitivity.
Detection sensitivity	Three sensitivity levels are described in the main product copy. Select settings for the actual hallway or entrance.
Face-detection limitation	The exact table states that face detection is not supported. PIR sensing does not establish facial recognition.
Video intercom	Local and remote video intercom with a built-in microphone and speaker are listed. Confirm app, account, network and firmware.
Buttons	Doorbell, power and screen-wake buttons are listed.
Local storage and firmware	A separately purchased microSD card can be supported up to 512 GB. Older DP2C units need the latest firmware through the EZVIZ app for that upgrade; verify the actual device before choosing a card.
Optional cloud storage	EZVIZ CloudPlay is optional and available only in certain markets. Confirm current availability, account and subscription terms.
Video compression	H.265 video technology is described in the main product overview. Confirm actual device firmware and recording settings.
Wireless standard	IEEE 802.11b/g/n is listed.
Wireless band	2.4–2.4835 GHz, with 20 MHz channel bandwidth. A 5 GHz radio is not established here.
Protocol reference	EZVIZ Cloud proprietary protocol is listed. Other systems and third-party recorders require separate exact-version confirmation.

Battery reference	Built-in 4600 mAh rechargeable lithium battery. Capacity does not establish the actual recharge interval.
Power input	5 V DC $\pm 10\%$ is listed. Confirm connector, charger and supplied cable separately; no connector type is inferred.
Power consumption	Up to 2.2 W in the cited table.
Operating conditions	-10 to 45 °C, humidity 95% or less, non-condensing.
Screen and base dimensions	115.5 × 85.5 × 24.5 mm for the screen and base, not the peephole body.
Peephole doorbell dimensions	71 × 71 × 48.3 mm for the peephole doorbell.
Manufacturer package reference	The page lists peephole doorbell, panel, mounting base, power cable, six screws and guide. Confirm the actual local package and charger; no card or charger is promised by this list.

Specifications are summarised from the manufacturer's published information (checked 2026-10-21). 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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