



# EZVIZ DL50 FVS

Smart door lock with face recognition, fingerprint and video calling

· Specification summary



|                                 |                                                                                                                                                                                                        |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Manufacturer model code</b>  | CS-DL50FVS (5085)                                                                                                                                                                                      |
| <b>Panel Material</b>           | Aluminum Alloy                                                                                                                                                                                         |
| <b>Panel Size</b>               | Front panel: 400 × 72 × 22.5 mm, Rear panel: 400 × 72 × 30.5 mm                                                                                                                                        |
| <b>Color</b>                    | Metallic Grey                                                                                                                                                                                          |
| <b>Lock Body Type</b>           | Mechanical Lock Body                                                                                                                                                                                   |
| <b>Lock Cylinder</b>            | C-level cylinder                                                                                                                                                                                       |
| <b>Emergency Charging</b>       | Type-C                                                                                                                                                                                                 |
| <b>Working Power</b>            | 5000mAh rechargeable Lithium batteries                                                                                                                                                                 |
| <b>Unlocking Methods</b>        | Face ID, Fingerprint, Passcode, Mechanical Key, Bluetooth Key via the EZVIZ App, Temporary Codes, Remote Unlocking                                                                                     |
| <b>User Capacity</b>            | 50 pcs                                                                                                                                                                                                 |
| <b>Fingerprint Capacity</b>     | 50 pcs                                                                                                                                                                                                 |
| <b>Passcode Capacity</b>        | 50 sets                                                                                                                                                                                                |
| <b>Face ID</b>                  | 50 pcs                                                                                                                                                                                                 |
| <b>Communication Methods</b>    | 2.4GHz Wi-Fi, Bluetooth                                                                                                                                                                                |
| <b>Screen (Not touchable)</b>   | IPS / 4 inch                                                                                                                                                                                           |
| <b>IP Grade</b>                 | IP52                                                                                                                                                                                                   |
| <b>Software Function</b>        | Anti-peeping code, low battery warning, privacy mode, user management, real time notification, anti-test locking, anti-tamper alarm, remote control, video calling, voice changer, wandering detection |
| <b>Supported Door Thickness</b> | 5085: 30-110 mm                                                                                                                                                                                        |
| <b>Working Temperature</b>      | -10°C~55°C                                                                                                                                                                                             |
| <b>Operating Humidity</b>       | 10%~95%                                                                                                                                                                                                |
| <b>In the box</b>               | Front Panel; Rear Panel; Hole Templet; Lock Body; Standard Screw Bag; Lock Body Screw Bag; Battery; Key Bag; Stickers; Regulatory Information; Quick Start Guide                                       |
| <b>Certifications</b>           | CE (EMC / LVD / RED / RoHS) / REACH SVHC / WEEE                                                                                                                                                        |

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.

