

Mobile Computer



front and back of the SD35

SD35 Leo Mobile Computer

**Reliable, comfortable and practical mobile computer
to suit your professional needs.**

Warehousing • Logistics • Retail



About the product

- Supports 1D and 2D barcodes
- Built on Android 8.1
- 3.5 inch (640x960) high-definition screen
- Octa core 2.0GHz CPU
- 2GB RAM and 16GB ROM memory
- Offers: Wi-Fi 802.11 a/b/g/n (2.4GHz & 5GHz) dual frequency, Camera, NFC, GSM, WCDMA
- Supplied with cradle

Technical specifications

| MODEL | SD35 |
|------------------------|--|
| CPU | Octa-core 2.0 GHz |
| OS | Android 8.1 |
| Memory RAM | 2GB |
| Memory Flash | 16GB |
| Camera | Front camera 5MP FF, rear camera 13MP AF, high brightness LED flash |
| Display size/type | 3.5 inch, IPS highlight screen |
| Resolution | 640x960 |
| Touch screen | 5-point capacitive touch screen |
| Size | 184 x 70 x 29.8 mm |
| Weight (with battery) | 290g |
| Battery capacity | 5200 mAh |
| Charging | PE fast charging, full charge time < 4h |
| Bluetooth | BT4.1 BLE |
| Wi-Fi | IEEE 802.11 a/b/g/n 2.4G 5G dual frequency |
| WWLAN | FDD-LTE B1/B3/B7 TDD-LTE B38/B39/B40/B41 TDSCDMA B34/B39 WCDMA B1/B2/B5/B8 CDMA1x/CDMA2000 BC0 |
| GPS positioning module | GPS+BD+GLONASS |
| Audio | Front dual stereo speakers, volume 90db ± 3db (test distance 10cm) |
| Interface | 2 Micro SIM card slots 1 Micro PSAM card slot 1 Micro SD card slot up to 128GB USB Type-C, OTG |
| Keypad | 35 buttons, 2 volume buttons, 1 power button, 2 function buttons (1 left, 1 right) |
| Notifications | Sound, vibration, LED prompt |
| Operation temperature | -20°C to +60°C |
| Storage temperature | -30°C to +80°C |
| Working humidity | 5% to 95% |
| IP class | IP65 |
| Drop test | 6 sides can withstand the impact of 1.5 meters drop to concrete |
| ESD | ±16kV air discharge, ±8kV contact discharge |
| Certificates | CCC, CTA, CE, FCC |
| NFC | ISO1443A/B, ISO15693, NFC reading distance: 0~5cm |
| Barcode scanning | AZTEC, CODABAR, CODE11, CODE128, EAN128, CODE39, CODE49, CODE93, COMPOSITE, DATAMATRIX, EAN8, EAN13, INT25, MAXICODE, MICROPDF, PDF417, POSTNET, OCR, QR, RSS, UPCA, UPCE, ISBT, BPO, CANPOST, AUSPOST, IATA25, CODABLOCK, JAPOST, PLANET, DUTCHPOST, MSI, TLC39, TRIOPTIC, CODE32, STRT25 |

ACCESSORIES



SD-CD35 cradle
(included)