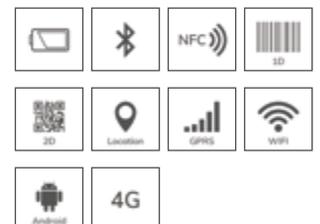## Mobile Computer

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	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)