



SD35 Leo
Speedata

Features

Supports.

1D and 2D barcodes

Software.

Built on Android 8.1

Display.

3.5 inch (640 x 960) high-definition screen

Processor.

Octa core 2.0GHz CPU

Memory.

2GB RAM and 16GB ROM memory

Offers.

Wi-Fi 802.11 a/b/g/n (2.4GHz & 5GHz), Bluetooth 4.1, camera, NFC, GSM, WCDMA



Suggested industries



Retail



Warehousing



Logistics



Industrial



Transportation

SD35 Leo Technical specifications

Data Capture

Barcode scanning	All major symbologies, including 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
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Performance

Operating System	Android 8.1
Processor	Octa-core 2.0 GHz
Memory RAM	2GB
Memory Flash	16GB

Physical

Audio	Front dual stereo speakers, volume 90db ± 3db (test distance 10cm)
Battery Type	5200 mAh
Camera	Rear camera 13MP AF, high brightness LED flash
Dimensions (mm)	184 x 70 x 29.8 mm
Display	3.5 inch (640x960), IPS highlight screen
Expected Charge Time	PE fast charging, full charge time < 4h
Interfaces	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
Touch Panel	5-point capacitive touch screen
Weight	290g (with battery)

Wireless

WWAN RADIO	FDD-LTE B1/B3/B7 TDD-LTE B38/B39/B40/B41 TDSCDMA B34/B39 WCDMA B1/B2/B5/B8 CDMA1x/CDMA2000 BC0
WWLAN Radio	IEEE 802.11 a/b/g/n 2.4G 5G dual frequency
WPAN RADIO	Bluetooth 4.1 BLE
RFID	ISO1443A/B, ISO15693, NFC reading distance: 0~5cm
GPS	GPS+BD+GLONASS

Environmental

Operating Temperature	-20°C to +60°C
Storage Temperature	-30°C to +80°C
Humidity	5% to 95% (non-condensing)
Electro Static Discharge (ESD)	±16kV air discharge, ±8kV contact discharge
Drop	6 sides can withstand the impact of 1.5 meters drop to concrete
IP Rating	IP65

Certifications

Hardware	CCC, CTA, CE, FCC
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Warranty

Standard

2 years