

SD80 Libra
Speeddata

Features

Supports.

1D and 2D barcodes.

Software.

Built on Android 8.1.

Display.

8.0 inch (1280 x 800) 5 point capacitive touch screen.

Processor.

Octa core 2.0FHZ CPU.

Memory.

4GB RAM and 64GB ROM memory.

Offers.

WiFi 802.11 a/b/g/n (2.4GHz & 5GHz), Bluetooth 4.1, GPS, camera, NFC, GSM, WCDMA.

Accessories.

Elastic hand strap included.

Suggested industries



Retail



Warehousing



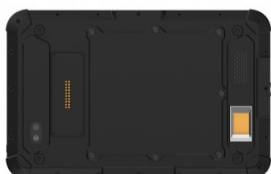
Logistics



Hospitality



Industrial



SD80 Libra 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 2.0GHz
Memory RAM	4GB
Memory Flash	64GB

Physical

Audio	Front dual stereo speakers, Volume 90db±3db (test distance 10cm)
Audio Jack	3.5mm earphone jack
Battery Type	9000mAh
Camera	Rear 13MP AF, high brightness LED flash, front 5MP camera
Dimensions (mm)	234 x 150 x 19.6 mm
Display	8.0" (1280x800) IPS highlight screen
Expansion Slot	2 Micro SIM card slots, 1 microSD card slot
Expected Battery Life	Typical working time not less than 10 hours
Expected Charge Time	PE2.0 fast charge
Interfaces	USB Type-C
Keypad	6 buttons, 1 power button
Notifications	Sound, vibration, LED
Pogo Pin	20 Pogo Pins contact
Sensors	Gsensor, Ambient light sensor, Proximity sensor, COMPASS
Touch Panel	5-point capacitive touch screen
Weight	700g (with battery)

Wireless

WWAN RADIO	FDD-LTE B1/B3/B5/B7/B8, TDD-LTE B38/B39/B40/B41, TDSCDMA B34/B39, WCDMA B1/B2/B5/B8, GSM B2/B3/B5/B8, CDMA 1 x/CDMA2000 BC0/BC1
WLAN RADIO	IEEE 802.11 a/b/g/n 2.4G 5G dual frequency
WPAN RADIO	Bluetooth 4.1 BLE
RFID	ISO14443NB , ISO15693 , NFC Reading distance: 0~5cm
GPS	GPS+BD+GLONASS

Environmental

Operating Temperature	-20°C to 55°C
Storage Temperature	-30°C to 70°C

Newland AIDC EMEA

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Feel free to contact us or a partner near you

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Specifications are subject to change without notice

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SD80 Libra Technical specifications

Humidity	5%-95% (non-condensing)
Electro Static Discharge (ESD)	± 15kV air discharge , ±8kV contact discharge
Drop	1 meter drop to cement floor
IP Rating	IP65
Certifications	
Hardware	CCC, CE
Warranty	
Standard	2 years