



SD35 Leo

Mobile Computers

-  1.5m drop
-  1D & 2D
-  3.5" screen
-  4G
-  5,200 mAh
-  Android 8.1
-  Bluetooth 4.1
-  Camera
-  GPRS
-  IP65
-  Laser aimer
-  Location
-  Megapixel
-  Micro SD
-  NFC
-  Touchscreen
-  USB-C
-  Warranty 2 Years
-  WIFI Dual Band



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

2 Years Full Warranty

TECHNICAL SPECIFICATIONS

SD35 Leo

Data Capture

1D	Auspost, Bpo, Canpost, Codabar, Code11, Code128, Code32, Code39, Code93, Dutchpost, Ean13, Ean8, Ean128, Int25, Isbt, Iata25, Japost, Msi, Ocr, Planet, Postnet, Strt25, Tlc39, Trioptic, Upca, and Upce
2D	Aztec, Codablock, Code49, Composite, Datamatrix, Maxicode, Micropdf, Pdf417, Qr, and Rss

Performance

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

Physical

Audio	Front dual stereo speakers, Volume 90db±3db (test distance 10cm)
Battery Type	5200 mAh
Buttons	Keyboard, volume buttons, power button, unction buttons (left and right)
Dimensions	184(W) x 70(D) x 29.8(H) mm
Display	3.5" (640 x 960), IPS highlight screen
Expansion Slot	1 Micro PSAM and 1 Micro SD card up to 128 GB
Expected Charge Time	PE fast charging, full charge time < 4h
Interfaces	USB-C, OTG
Keypad	40 keys
Notifications	LED, Vibration, Sound
Rear camera	13 MP, Auto focus, High brightness LED flash
SIM/TF	2 Micro SIM
Touch Panel	5 points capacitive touchscreen
Weight	290 g (with battery)

Wireless

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

Environmental

Drop	6 sides can withstand the impact of 1.5 meters drop to concrete
Electro Static Discharge (ESD)	±8 kV (contact discharge), ±16 kV (air discharge)
Humidity	5% to 95%
IP Rating	IP65
Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Storage Temperature	-30°C to 80°C (-22°F to 176°F)

Certifications

Certifications Hardware	FCC, CCC, CTA, CE
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Warranty

Warranty Standard	2 Years
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Newland AIDC EMEA

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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