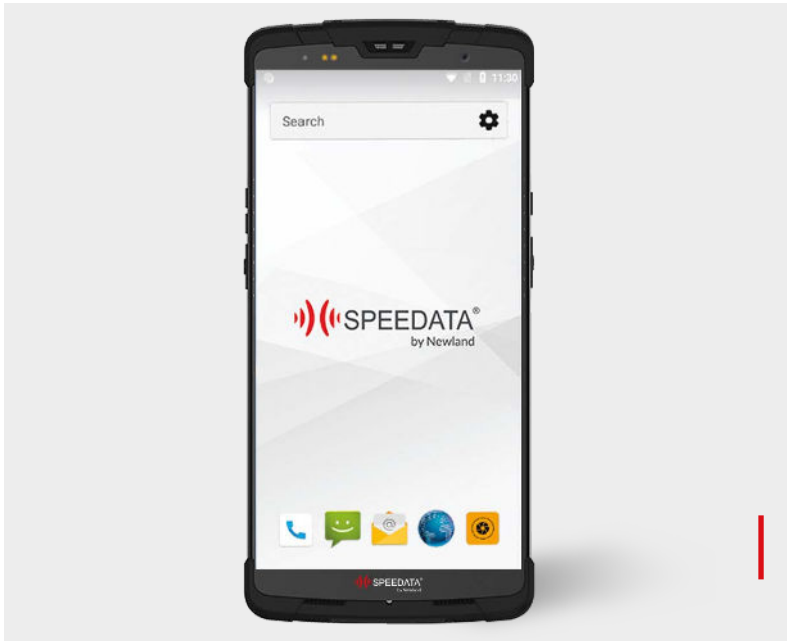


Mobile Computer



SD55L Lynx II
Mobile Computer

Take your business to the next level with this rugged Android mobile computer.

Logistics • Warehousing



About the product

- Supports 1D and 2D barcodes
- Built on Android 11
- 5.5 inch (1440x720) 5 point capacitive touch screen
- Octa-core 2.0 GHz CPU
- 3GB RAM and 32GB ROM memory
- Offers: WIFI 802.11 a/b/g/n/ac (2.4GHz & 5GHz), Bluetooth 4.1, GPS, Camera, NFC, GSM, WCDMA
- Supplied with cradle

Technical specifications

MODEL	SD55
CPU	Octa-core 2.0GHz
OS	Android 11
Memory RAM	3GB
Memory Flash	32GB
Camera	13M Pixels AF Rear camera; High brightness LED flash, 5M Pixels FF Front camera
Display size/type	5.5 inch, IPS highlight screen
Touch screen	5 points capacitive touch screen
Dimensions	150 x 72.5 x 15 mm
Weight (with battery)	240g
Battery capacity	4500mAh
Charging	PE fast charging, full charge time < 4h
Bluetooth	BT 5.0 BLE
Wi-Fi	IEEE 802.11 a/b/g/n/ac 2.4G 5G dual frequency
WWLAN	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 CDMA1x/CDMA2000 BC0/BC1
GPS	GPS+BD+GLONASS
Audio	Front dual stereo speakers, volume 90db ± 3db (test distance 10cm)
Sensor	Gsensor, Ambient light sensor, Proximity sensor, COMPASS
Interface	2 Nano SIM card slots 1 Micro SD card slot USB Type-C
Keypad	2 volume keys, 2 function keys (1 left, 1 right), 1 power key
Notifications	Sound, vibration, LED
Working temperature	-20 °C to 55 °C
Storage temperature	-30 °C to 70 °C
Humidity	5%~95%
ESD	Air discharge ±15kv, contact discharge ±8kv
IP Class	IP65
Drop test	1.5 meters drop to concrete
Certificates	CCC, CTA, CE, RoHs
NFC	ISO14443A/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