Mobile Computer

SD55UHF from all sides *backside*

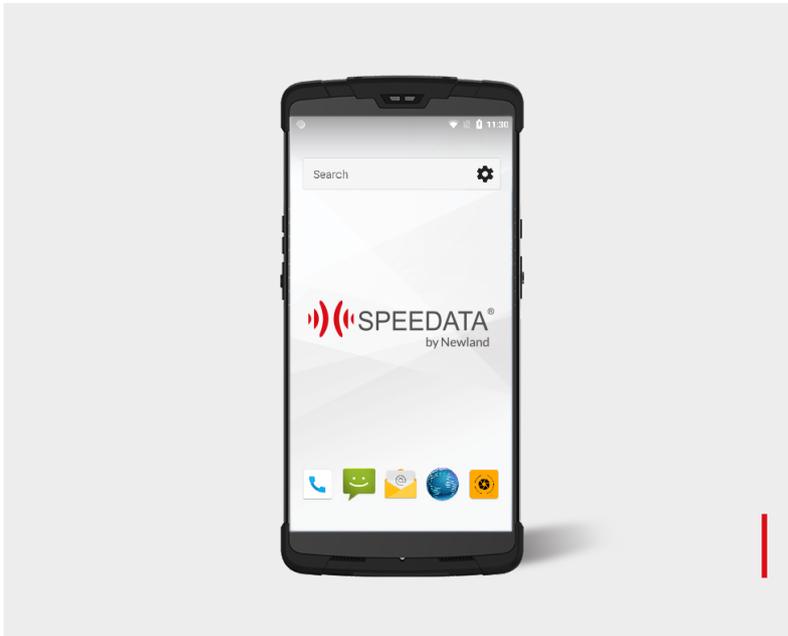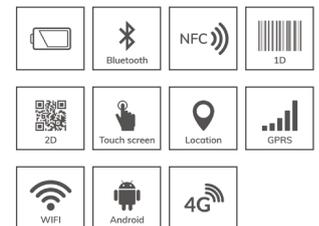## SD55 Lynx
Mobile Computer

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

Logistics • Warehousing

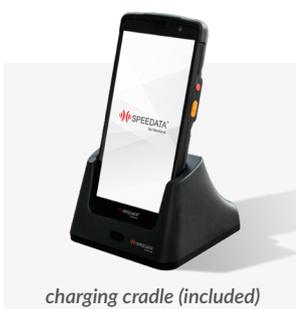|			
Battery	Bluetooth	NFC	1D
2D	Touch screen	Location	GPRS
WIFI	Android	4G	

About the product

- Supports 1D and 2D barcodes

- Built on Android 8.1

- 5.5 inch (1440x720) 5 point capacitive touch screen

- Octa-core 2.0 GHz CPU

- 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

- Supplied with cradle

Accessories

charging cradle (included)

Technical specifications

MODEL	SD55
CPU	Octa-core 2.0GHz
OS	Android 8.1
RAM	4GB
ROM	64GB
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	BT4.1 BLE
Wi-Fi	IEEE 802.11 a/b/g/n 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