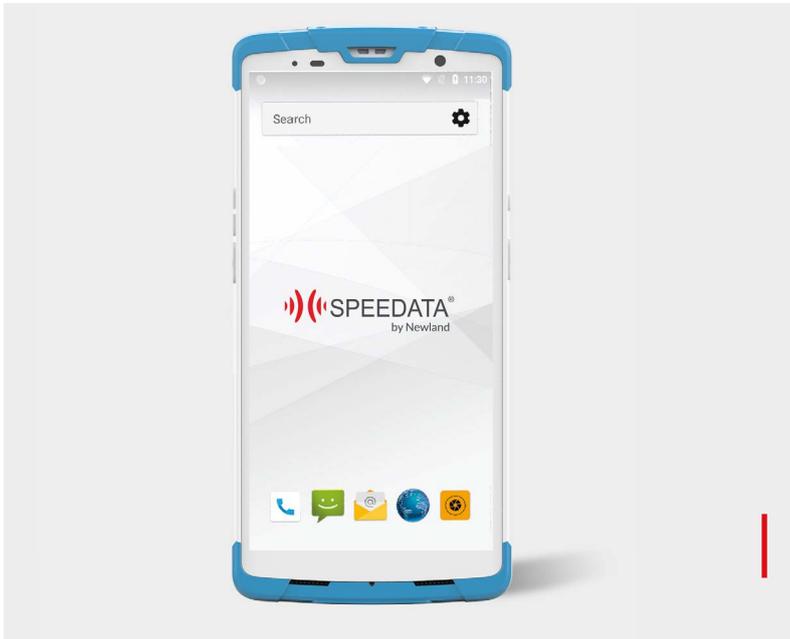


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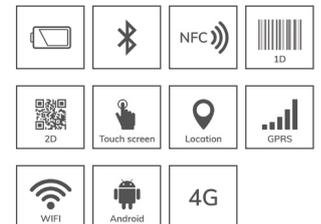


SD55MD (IRT) Lynx

Mobile Computer
Temperature Measurement

Provide superior (health) care with this antibacterial coated mobile computer with a temperature measuring function.

Healthcare



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
- 2GB RAM and 16GB ROM
- Offers: WIFI 802.11 a/b/g/n (2.4GHz & 5GHz), Bluetooth 4.1, GPS, Camera, RFID, GSM, WCDMA
- Antibacterial housing
- Temperature measuring function

Technical specifications

MODEL	SD55MD (IRT)
CPU	Octa-core 2.0GHz
OS	Android 8.1
RAM	2GB
ROM	16GB
Camera	13M Pixels AF Rear camera; High brightness LED flash, 5M Pixels FF Front camera
Display size/type	5.5 inch, IPS HD touch 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
Interface	2 Nano SIM card slots 1 Micro SD card slot up to 128GB USB Type-C, support OTG, fast charging 5V/9V 1.5A
Keypad	2 volume keys, 2 function keys (1 left, 1 right), 1 power key
Notifications	Sound, vibration, LED
Working temperature	0°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 meters drop to concrete
Certificates	CCC, CE
NFC	ISO14443A/B, ISO15693, NFC reading distance: 0~5cm
Barcode scanning	EAN13, EAN8, UPCA, UPCE, Code 128, Code 39, Codabar, luCC/EAN128, RSS, ITF, ITF14, ITF6, ISSN, ISBN, Standard 25, Matrix 25, Industrial 25, Plessey, Code 11, Code 93, PDF417, QR code, DataMatrix, AZTEC, Hanxin Code, Maxicode, Micro QR, Micro PDF417, Composite
Temperature sensor	Infrared thermopile sensor Working temperature: 0°C to +55°C Temperature measurement range: 32°C to 43°C Temperature measurement accuracy: ±0.2°C Resolution: 0.1°C Object distance ratio: 1:1 Recommended detection body parts: forehead or wrist Temperature measurement distance: <5cm

The product has been designed and manufactured according to the EC60601-01 standard.