

Mobile Computer



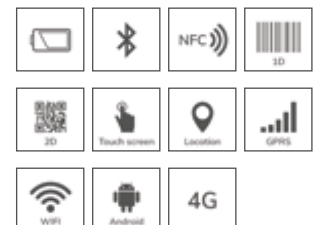
SD55 from all sides

backside

SD55 Lynx 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 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

Technical specifications

| MODEL | SD55 |
|-----------------------|--|
| CPU | Octa-core 2.0GHz |
| OS | Android 8.1 |
| Memory RAM | 4GB |
| Memory Flash | 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 |