























# SD55 Lynx UHF

Mobile Computer

-  1.5m drop
-  1D & 2D
-  4G
-  5,800 mAh
-  5.5" screen
-  Android 8.1
-  Bluetooth 4.1
-  Camera
-  GPRS
-  IP65
-  Laser aimer
-  Location
-  Megapixel
-  Micro SD
-  NFC
-  Touchscreen
-  UHF
-  USB-C
-  Warranty 2 Years
-  WIFI Dual Band



## Features

**Supports.**  
1D and 2D barcodes.

**Software.**  
Built on Android 8.1.

**Display.**  
5.5 inch (1440 x 720) 5 point capacitive touch screen.

**Processor.**  
Octa core 2.0GHz CPU.

**Memory.**  
4GB RAM and 64GB ROM memory.

**Offers.**  
Wi-Fi 802.11 a/b/g/n (2.4GHz & 5GHz) dual frequency, camera, NFC, GSM, WCDMA.

**Accessories.**  
Supplied with cradle.

**2** Years Full Warranty

### TECHNICAL SPECIFICATIONS

## SD55 Lynx UHF

#### Datenerfassung

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
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**Scanleistung**

Aktuelles Betriebssystem	Android 8.1
Speicher-Flash	64GB
Speicher-RAM	4GB
Prozessor	2.0 GHz octa-core

**Physikalisch**

Audio	Zwei Stereolautsprecher vorne, Lautstärke 90 dB ± 3 dB (Messabstand 10 cm)
Batterietyp	5800 mAh
Tasten	Volume keys, function keys (1 left, 1 right), power key
Abmessungen (mm)	150(W) x 72.5(D) x 15(H) mm
Anzeige	5.5" (1440 x 720), IPS highlight screen
Erweiterungssteckplatz	Micro SD card slot
Erwartete Ladezeit	PE fast charging, full charge time < 4h
Frontkamera	5 MP, Full-Focus-Funktion
Schnittstellen	USB-C, OTG
Tastenfeld	5 Tasten
Benachrichtigungen	LED, Vibration, Ton
Rückkamera	13 MP, Autofokus, LED-Blitz mit hoher Leuchtkraft
Sensoren	G-sensor, Proximity sensor, COMPASS, Ambient light sensor
SIM/TF	2 Nano SIM card slots
Touchpanel	5-Punkt-Kapazitiv-Touchscreen
Gewicht	290 g (with battery)

**Kabellos**

GPS	GPS, BD, GLONASS
NFC	ISO14443A/B, ISO15693
NFC: Leseabstand	0 to 5 cm
RFID	ISO14443A/B, ISO15693, NFC reading distance: 0 to 5cm; UHF: ISO18000-6C, Euro frequency (865MHz - 867MHz), Antenna: 1.5dBi ceramic antenna, Power: working voltage 3.6-5V, RF output 5dBm to 30dBm(1W), 1dbm adjustable, Standby power consumption: about 0.25W, maximum 4W(typical 3.5W), Identification range: indoor >5m, outdoor open environment >3m, Group read rate: >30 tags per second, Inventory speed: >30 tags/sec
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, GSM B2/B3/B5/B8, CDMA1x/CDMA2000 BC0

**Umwelt**

Fallhöhe	1.5 m
Elektrostatische Entladung (ESD)	±8 kV (Kontaktentladung), ±15 kV (Luftentladung)
Feuchtigkeit	5 % bis 95 %
IP-Bewertung	IP65

Betriebstemperatur	-20 °C bis 55 °C (-4 °F bis 131 °F)
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Lagertemperatur	-30 °C bis 70 °C (-22 °F bis 158 °F)
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#### Zertifizierungen

Zertifizierungen Hardware	FCC, CCC, CE
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#### Garantie

Standardgarantie	2 Jahre
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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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