

SD55L Lynx II

Mobile Computer



- 
1.5m drop
- 
1D & 2D
- 
4,500 mAh
- 
4G
- 
5.5" screen
- 
Android 11
- 
Bluetooth 5.0
- 
Camera
- 
GPRS
- 
IP65
- 
Laser aimer
- 
Location
- 
Megapixel
- 
Micro SD
- 
NFC
- 
Touchscreen
- 
USB-C
- 
Warranty 2 Years
- 
WIFI Dual Band

Features

Supports.
1D and 2D barcodes.

Software.
Built on Android 11.

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

Processor.
Octa core 2.0GHz CPU.

Memory.
3GB RAM and 32GB ROM memory.

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

Accessories.
Supplied with cradle.

2 Years Full Warranty

TECHNICAL SPECIFICATIONS

SD55L Lynx II

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
----	--

Scanleistung

Aktuelles Betriebssystem	Android 11
Speicher-Flash	32GB
Speicher-RAM	3GB
Prozessor	2.0 GHz octa-core

Physikalisch

Audio	Zwei Stereolautsprecher vorne, Lautstärke 90 dB ± 3 dB (Messabstand 10 cm)
Batterietyp	4500 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, LED-Blitz mit hoher Leuchtkraft, Full-Focus-Funktion
Schnittstellen	USB-C
Tastenfeld	5 Tasten
Benachrichtigungen	LED, Vibration, Ton
Rückkamera	13 MP, Autofokus
Sensoren	G-sensor, Proximity sensor, COMPASS, Ambient light sensor
SIM/TF	2 Nano SIM card slots
Touchpanel	5-Punkt-Kapazitiv-Touchscreen
Gewicht	240 g (with battery)

Kabellos

GPS	GPS, BD, GLONASS
NFC	ISO14443A/B, ISO15693, NFC reading distance: 0 to 5cm
WLAN RADIO	IEEE 802.11 a/b/g/n/ac 2.4G 5G dual frequency
WPAN RADIO	Bluetooth 5.0
WWAN RADIO	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

Umwelt

Fallhöhe	1.5 meters drop to concrete
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)
Lagertemperatur	-30 °C bis 70 °C (-22 °F bis 158 °F)

Zertifizierungen

Zertifizierungen Hardware	RoHS, CCC, CTA, CE
---------------------------	--------------------

Newland AIDC EMEA

Feel free to contact us or a partner near you.

info@newland-id.com - newland-id.com

Specifications are subject to change without notice

© Newland AIDC EMEA 2026 - All rights reserved