


SD55L Lynx II

Mobile Computers

 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

Data Capture

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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Performance

Current Operating System	Android 11
Memory Flash	32GB
Memory RAM	3GB
Processor	2.0 GHz octa-core

Physical

Audio	Front dual stereo speakers, Volume 90db±3db (test distance 10cm)
Battery Type	4500 mAh
Buttons	Volume keys, function keys (1 left, 1 right), power key
Dimensions	150(W) x 72.5(D) x 15(H) mm
Display	5.5" (1440 x 720), IPS highlight screen
Expansion Slot	Micro SD card slot
Expected Charge Time	PE fast charging, full charge time < 4h
Front camera	5 MP, High brightness LED flash, Full focus
Interfaces	USB-C
Keypad	5 keys
Notifications	LED, Vibration, Sound
Rear camera	13 MP, Auto focus
Sensors	G-sensor, Proximity sensor, COMPASS, Ambient light sensor
SIM/TF	2 Nano SIM card slots
Touch Panel	5 points capacitive touchscreen
Weight	240 g (with battery)

Wireless

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

Environmental

Drop	1.5 meters drop to concrete
Electro Static Discharge (ESD)	±8 kV (contact discharge), ±15 kV (air discharge)
Humidity	5% to 95%
IP Rating	IP65
Operating Temperature	-20°C to 55°C (-4°F to 131°F)
Storage Temperature	-30°C to 70°C (-22°F to 158°F)

Certifications

Certifications Hardware	RoHS, CCC, CTA, CE
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Warranty

Warranty Standard

2 Years



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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