



**SD55L Lynx II**  
Speedata

## 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.



## Suggested industries



Retail



Warehousing



Logistics



Events



Industrial

# SD55L Lynx II Technical specifications

## Data Capture

Barcode scanning	All major symbologies, including 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.
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## Performance

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

## Physical

Audio	Front dual stereo speakers, volume 90db ± 3db (test distance 10cm)
Battery Type	4500mAh
Camera	13M Pixels AF Rear camera; High brightness LED flash, 5M Pixels FF Front camera
Dimensions (mm)	150(h) x 72.5(w) x 15(d) mm
Display	5.5", IPS highlight screen
Expansion Slot	2 Nano SIM card slots, 1 Micro SD card slot
Expected Charge Time	PE fast charging, full charge time < 4h
Interfaces	USB Type-C
Keypad	2 volume keys, 2 function keys (1 left, 1 right), 1 power key
Notifications	Sound, vibration, LED
Sensors	Gsensor, Ambient light sensor, Proximity sensor, COMPASS
Touch Panel	5 points capacitive touch screen
Weight	240g (with battery)

## Wireless

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

## Environmental

Operating Temperature	-20 °C to 55 °C
Storage Temperature	-30 °C to 70 °C
Humidity	5%~95% (non-condensing)
Electro Static Discharge (ESD)	Air discharge ±15kv, contact discharge ±8kv
Drop	1.5 meters drop to concrete
IP Rating	IP65

# SD55L Lynx II Technical specifications

## Certifications

Hardware	CCC, CTA, CE, RoHs
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## Warranty

Standard	2 years
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### Newland EMEA HQ

+31 (0) 345 87 00 33

[info@newland-id.com](mailto:info@newland-id.com)

[newland-id.com](http://newland-id.com)

Feel free to contact us or a partner near you

visit [newland-id.com/partners](http://newland-id.com/partners)

Specifications are subject to change without notice

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