

NEXGO N96

Version 1.3 Issued May 2024

[NEXGOGLOBAL.COM](https://nexusglobal.com)

© 2024 NEXGO | The information contained in this document is subject to change without notice. All pictures shown are for illustration purpose only, actual product and software may vary. NEXGO and the NEXGO logo are either trademarks or registered trademarks of NEXGO in the China and/or other countries. All other trademarks or brand names are the properties of their respective holders.



N96

New Generation
Smart POS Terminal



The N96 is a high-performance smart mobile POS with a unique and innovative product architecture. The N96 offers a 6.5-inch HD display, powered by Qualcomm's latest quad-core processor. Running Android 11. It boasts a 7.6v 3050mAh battery for extended standby. With a sleek 64.5mm thickness, it provides an exceptional payment experience for merchants.

Performant

Android 11.0 & Quad-Core Processor

Power-Efficient

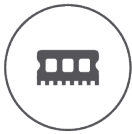
Polymer Battery

Elegant

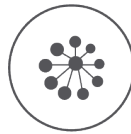
Modern, Stylish and Simple

Powerful Qualcomm processor

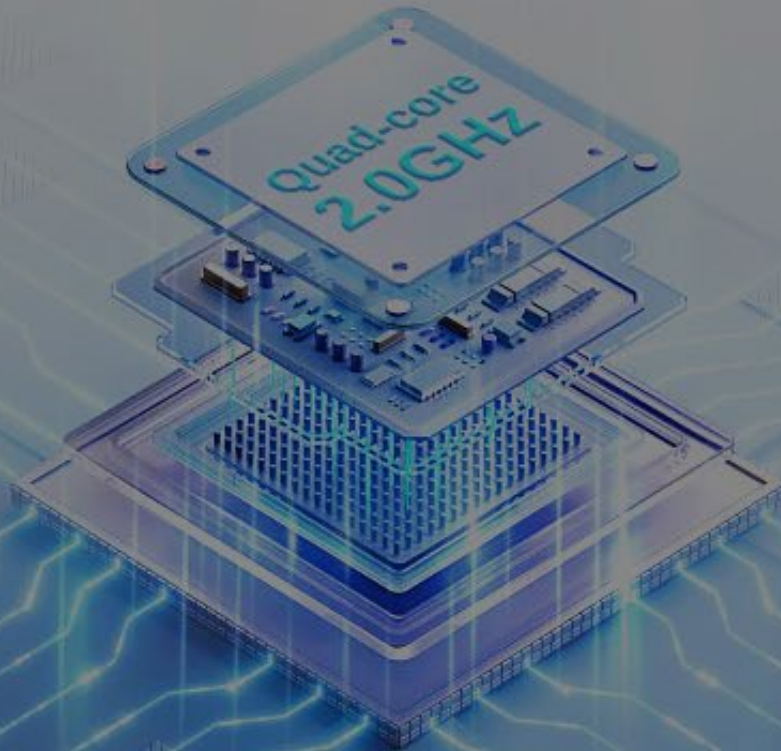
N96 runs on Qualcomm's new-gen platform with a quad-core 2.0GHz A53 architecture, 11nm manufacturing process, over 60% performance boost, and 30%-40% less power consumption. Ideal for seamless business app use by merchants.



Quad-core 2.0GHz A53
architecture



11nm manufacturing
process





Ultra-long Standby

The N96 features a 7.6V 3050mAh lithium polymer battery with an 800-cycle lifespan, offering an impressive 18-day ultra-long standby and more than 1500 receipt prints.



800 cycles life



18+ days



1500+ receipts

Innovative Design

The N96 features a modern product design that is both elegant and simple, reflecting a strong technological presence.



64.5mm
Thickness



79.6mm
Width



Perfect Handheld
Experience



reddot winner 2023

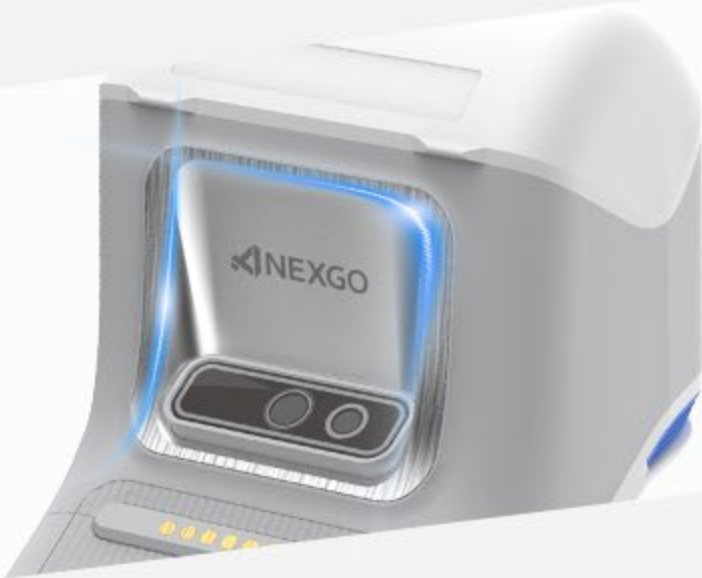
Smart Interactive Light

The brand color seamlessly integrates into the smart interactive light at the top. It provides intelligent feedback on product status for a user-friendly experience.



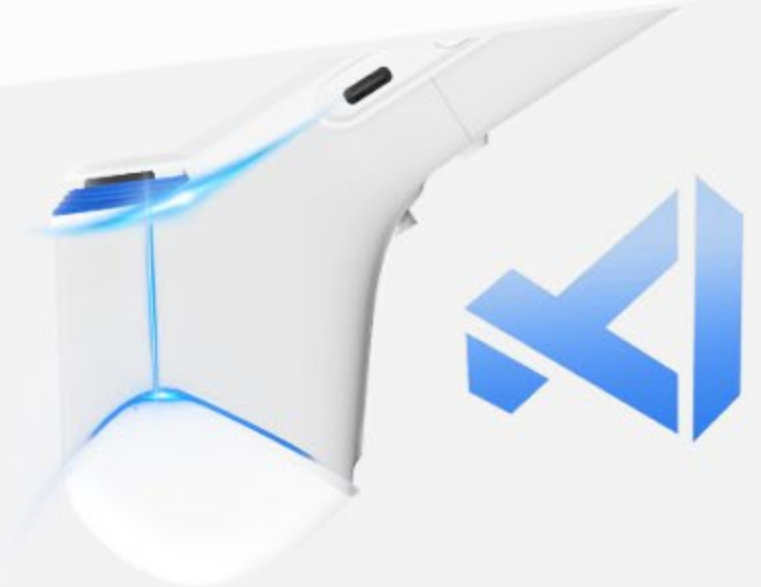
Metal spray painting

The camera decoration component employs a metal spray painting process, elevating the product's technological aesthetics.



Innovative Architecture

Incorporating the brand symbol into the product design establishes a fresh and innovative product architecture.

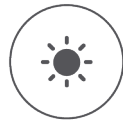


6.5-inch HD Display

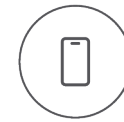
The N96 boasts a 6.5-inch HD INCELL display with a 1600*720 resolution and five-point touch support. It presents improved screen brightness, narrower bezels, and a higher screen-to-body ratio than the previous generation product(N5).



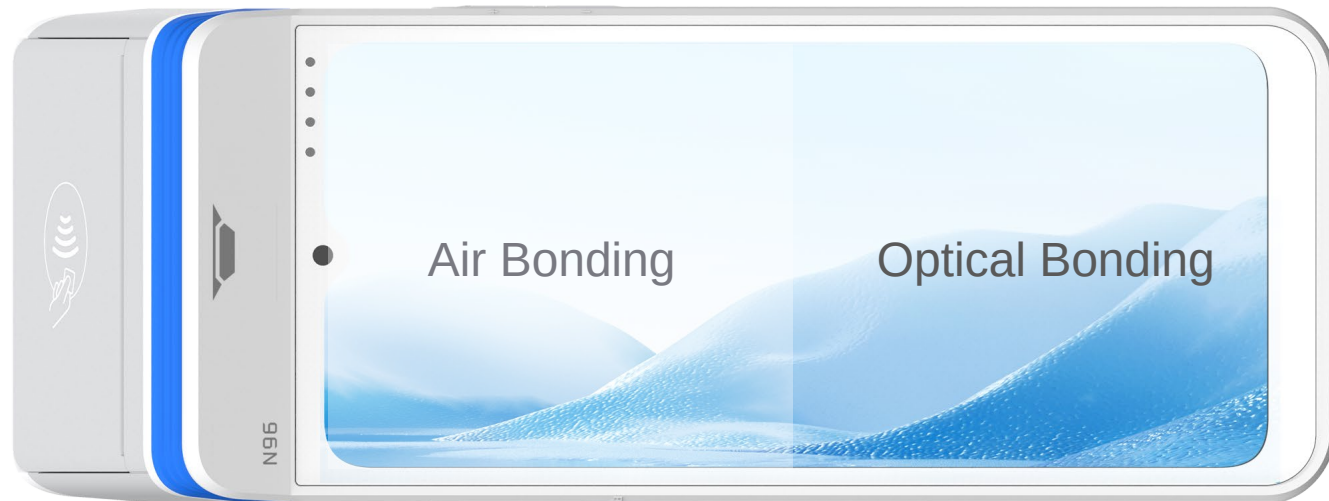
Optical Bonding



Lightness: 350 Nits



Narrow Bezel: 2.5mm



Clearer and Faster Printing

N96 employs advanced high-pressure printing technology for swift and precise bill printing, achieving speeds of up to 80 mm per second.



High-Pressure
Printing



80 mm/s



58 mm





Fixed PIN Supported

PCI-certified fixed PIN solution in N96 allows visually impaired users to make secure and effortless payments across various scenarios.



Technological Innovation

The N96 significantly enhances wireless sensitivity across all 4G bands, resulting in a 100% increase (+3dB) compared to the previous generation.



Professional Scanner Optional

N96 features a Honeywell decoder platform for its scanner, enabling support for a wide range of symbologies, including 1D, 2D, and OCR.



1280*800 resolution



Global shutter sensor with motion tolerance of 6 m/s



White LED fill light and High Visibility Red Laser



Payment Methods

N96 accepts payments of magstripe cards, IC cards, contactless/NFC and 1D&2D codes.



Certifications



N96

OS Android 11	Printer High Speed Thermal Printer, Paper Roll Width : 58mm, Diameter: 40mm	Audio 1 x Speaker 1 x Microphone (Optional)	Adaptor DC 5.0V/2.0A
Processor Quad-core Cortex-A53, 2.0GHz	Card Readers Magnetic stripe cards Chip Cards Contactless Cards	Keys 1 Power Key, 2 Volume Keys	Physical 212mm (L) x 79.6mm(W) x 64.5mm(H) 485g (Including Battery)
Memory 2GB RAM + 16GB ROM (Micro SD Card Supported, up to 128GB)	Communication 4G/3G/2G Wi-Fi, 802.11a/b/g/n/ac, 2.4GHz&5GHz BT5.X	Positioning GPS, GLONASS, BeiDou	Environmental Operating Temperature : 0° C to 50° C Storage Temperature : -20° C to 60° C
Display 6.5" HD (1600 x 720) Color Screen, Capacitive Touchscreen, Multi-Touch	Battery 7.6V/3050mAh 800 cycles life Rechargeable polymer lithium battery	Ports 1 x Type C USB OTG POGO PIN	Accessories Charging Base (Under planning) Multifunctional Base(Under planning) Scanning Module(Built-in)
Cameras Front: 2 MP, FF Rear : 5 MP, AF with Flashlight	Card Slots 1 x SIM + 2 x SAM Optional: 2 x SIM+1 x SAM Optional: eSIM 1 x SD	PIN Pad Software PIN Pad Blind PIN Supported	Certifications CE,FCC,UL, ATEX, IP54; ROHS/WEEE;PTCRB; EMV3.0, L1&L2, Quickpass, Paypass, PayWave, JCB, AMEX, Discover, TQM; PCI6.X

THANK YOU!

[NEXGOGLOBAL.COM](https://nexusglobal.com)

© 2024 NEXGO

