

# NEXGO N96

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# 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

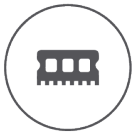
Polymer Battery

## Elegant

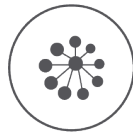
Modern, Stylish and Simple

# Powerful Qualcomm processor

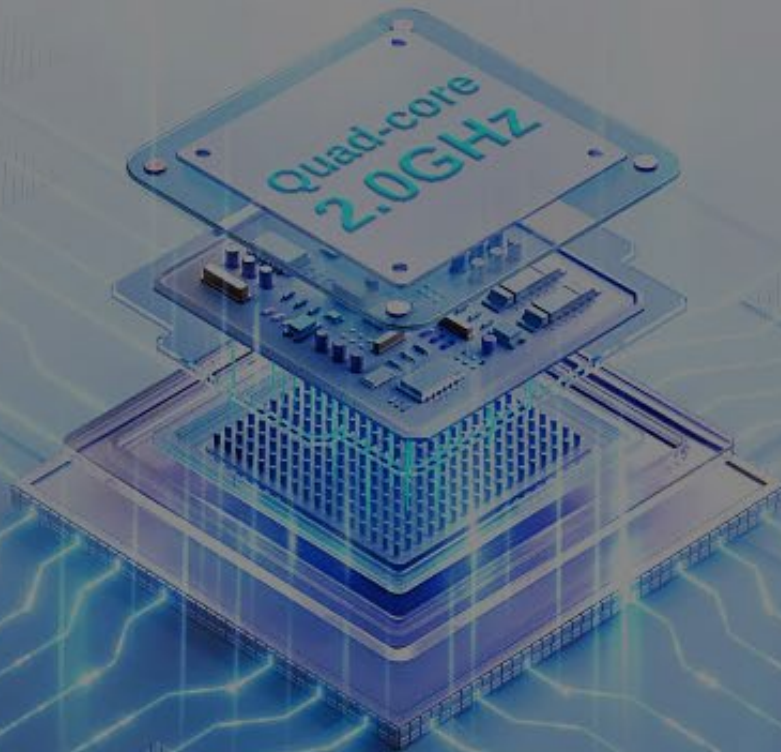
N96 runs on Qualcomm's new-gen platform with a quad-core 2.0GHz A53 architecture, 11nm manufacturing process, over 60% performance boost, and 30%-40% less power consumption. Ideal for seamless business app use by merchants.



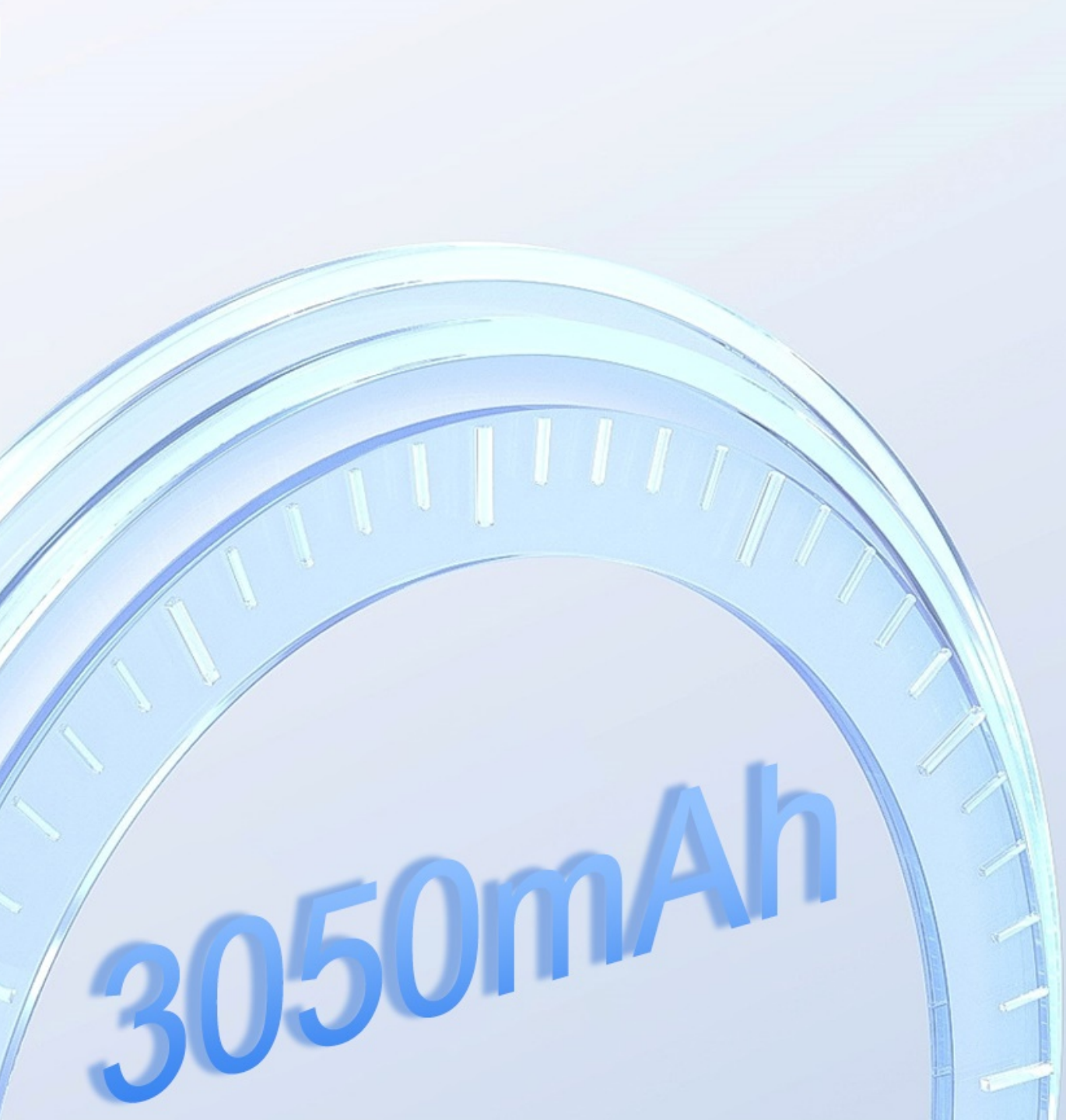
Quad-core 2.0GHz A53  
architecture



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

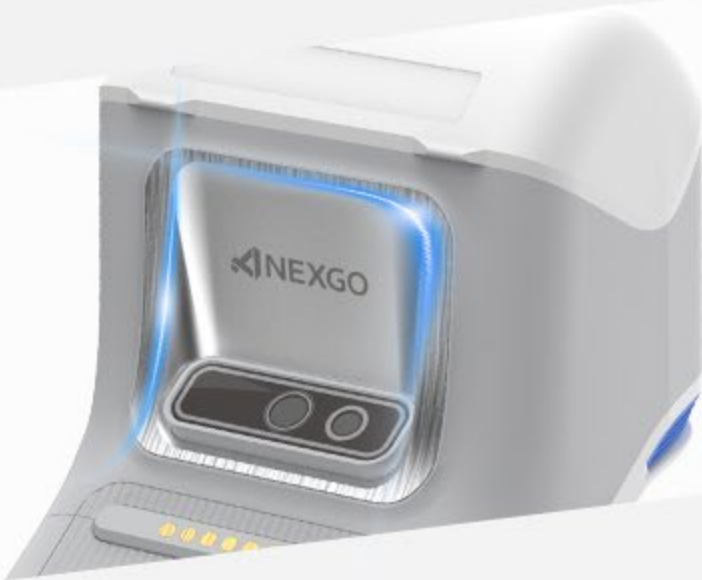
## Smart Interactive Light

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.



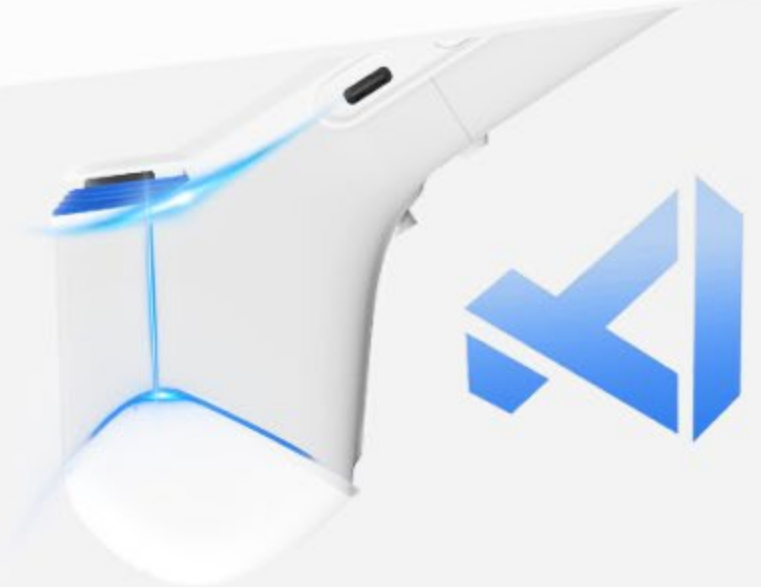
## Metal spray painting

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.

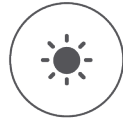


# 6.5-inch HD Display

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).



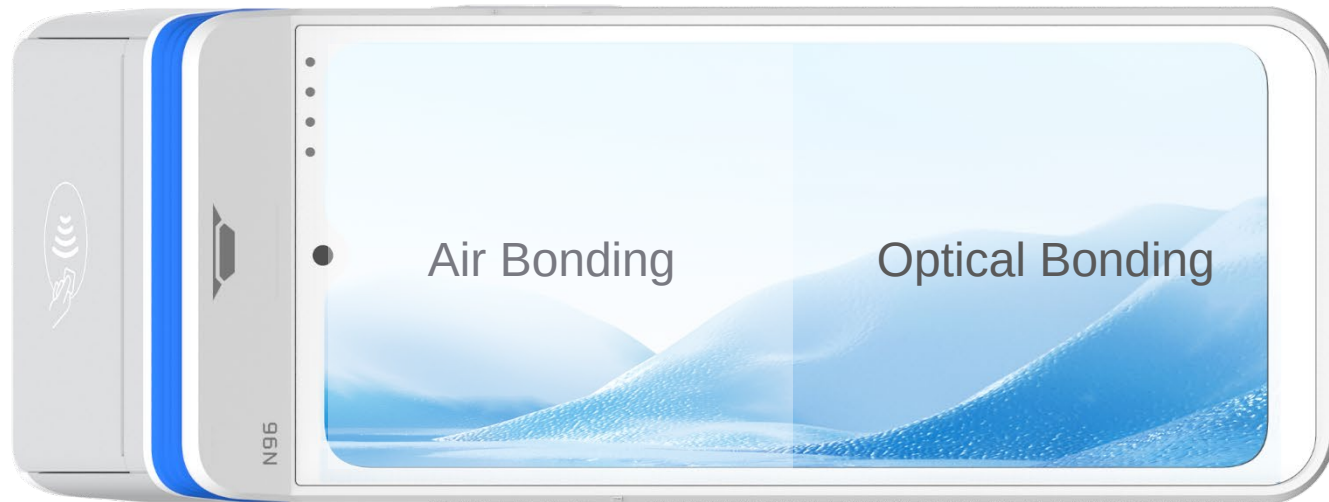
**Optical Bonding**



**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



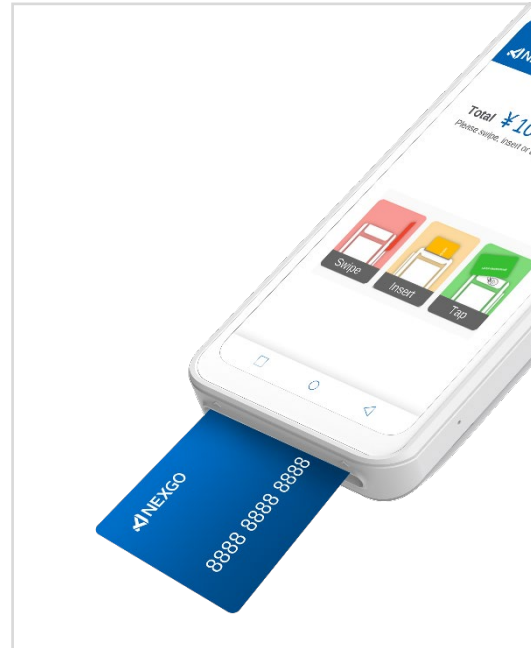
White LED fill light and High Visibility Red Laser





# Payment Methods

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



# Certifications



# N96

|  |   |  |   |
|--|---|--|---|
| <b>Operating System</b><br>Powered by Android 11   | <b>Printer</b><br>High Speed Thermal Printer, Paper Roll<br>Width : 58mm, Diameter: 40mm                    | <b>Location</b><br>GPS, GLONASS or BeiDou  | <b>Physical</b><br>212mm Lx79.6mm Wx64.5mm<br>485g( Battery Included)   |
| <b>Processors</b><br>Quad-Core 2.0GHz Processor<br>Security Chip                               | <b>Card Readers</b><br>Magstripe Cards<br>Chip Cards<br>Contactless Cards                                   | <b>Camera</b><br>Front Camera: 2 MP, FF<br>Rear : 5 MP, AF with Flash                        | <b>Environmental</b><br>Operating Temperature :<br>0°C to 50°C<br>Storage Temperature :<br>-20°C to 60°C  |
| <b>Memory</b><br>2GB RAM + 16GB Flash (Micro<br>SD Card Supported, up to<br>128GB)             | <b>Peripheral Ports</b><br>1 x Type-C OTG, 1 x SD3.0;<br>1 x SIM + 2 x SAM,<br>Or 2 x SIM+1 x SAM(Optional) | <b>Audio</b><br>Built-in Speaker   | <b>Accessories</b><br>Charging Base(Under planning)<br>Multifunctional Base(Under planning)<br>Honeywell scanner(Optional)                                  |
| <b>Display</b><br>6.5" HD (1600 x 720) Color<br>Screen, Capacitive<br>Touchscreen, Multi-Touch | <b>Communication</b><br>4G/3G/2G<br>Wi-Fi, 802.11a/b/g/n/ac, 2.4GHz&5GHz<br>BT5.0                           | <b>Battery</b><br>7.6V/3050mAh<br>800 cycles life<br>Rechargeable lithium polymer<br>battery | <b>MTTF</b><br>> 50000 Hours  |
| <b>Keys</b><br>1 Power Key, 2 Volume Keys  | <b>PIN Pad</b><br>Software PIN Pad<br>Fixed PIN Supported   | <b>Adaptor</b><br>DC 5.0V/2.0A   | <b>Certifications</b><br>CE,FCC,UL, ATEX, IP54;<br>ROHS, WEEE;PTCRB;<br>EMV3.0, L1&L2, Quickpass, Paypass,<br>PayWave, JCB, AMEX, Discover, TQM;<br>PCI6.X; |

THANK YOU!

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