

NEXGO N80

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N80

New Smart POS with Keypad



The N80 is a high-performance Android POS with a physical keyboard designed for fast and easy operation. Powered by the Android 13 system and a 2.0GHz processor, it features the industry's first 10,000mAh battery, offering up to 7 days of use on a single charge. Built for durability, the N80 is ideal for various harsh environments.

Ultra-large Battery

10,000mAh

Dual Operation

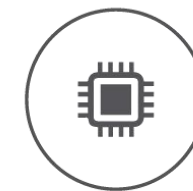
Keypad + Touch Screen

High-reliability

Built Tough And Drop-resistant

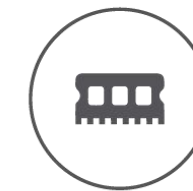
Excellent Performance

N80 uses a quad-core 2.0GHz processor and adopts LPDDR4 which offers 3200Mbps High-speed data transfer. The lower power consumption, powerful performance and higher bandwidth and speed makes N80 a flagship product.



Quad-Core

ARM Cortex-A53
2.0GHz



Memory

LPDDR4
1GB+8GB/2GB+32GB

Android 13

- Support Android native NFC
- Support virtual blue tooth printing
- New and superior UI design
- Better software performance (e.g., app installation, opening speed, file reading speed, remaining memory, etc.)



Ultra-large Battery Capacity

Standard

2500mAh/7.4v

Long-Range

5000mAh/7.4v

The long-range battery screen on standby for up to 50 hours and complete 1200 transactions on a full charge.



50 hours



1200 transactions

≈ 10000mAh

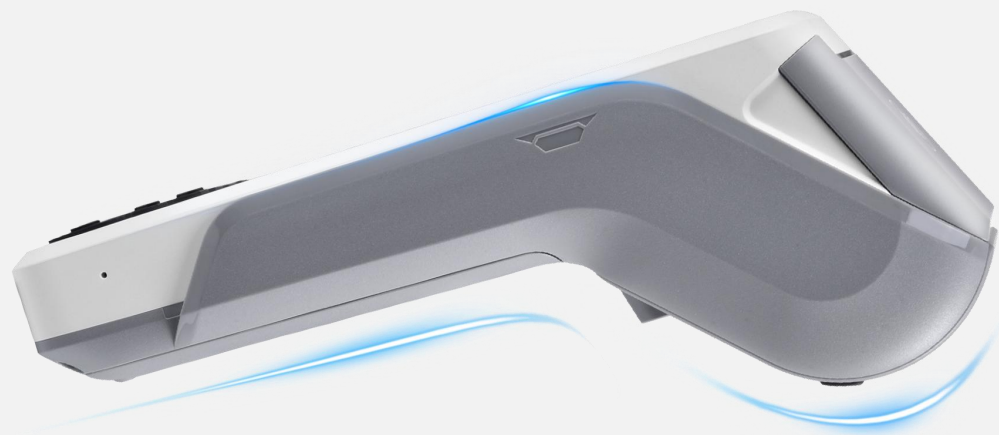




Dual operation with button and touchscreen for more flexible use.

Comfortable physical keyboard for faster, more convenient, and comfortable operation, designed to meet the needs of visually impaired users. The backlit buttons can also be equipped with a privacy cover.

High-gloss accents and rich layers create a refined and sophisticated design.



Built tough and drop-resistant

This high-reliability design is ready for use in even the harshest environments. Successfully passed a 1.2M drop test on marble.



Ergonomically curved back design for a comfortable handheld grip.





Clearer and Faster Printing

The N80 utilizes advanced high-pressure printing technology for swift and precise bill printing, reaching speeds of up to 81 mm per second.



High-Pressure
Printing



81 mm/s

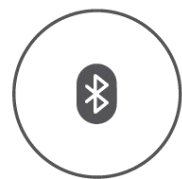


58 mm

Multiple and Faster Communication



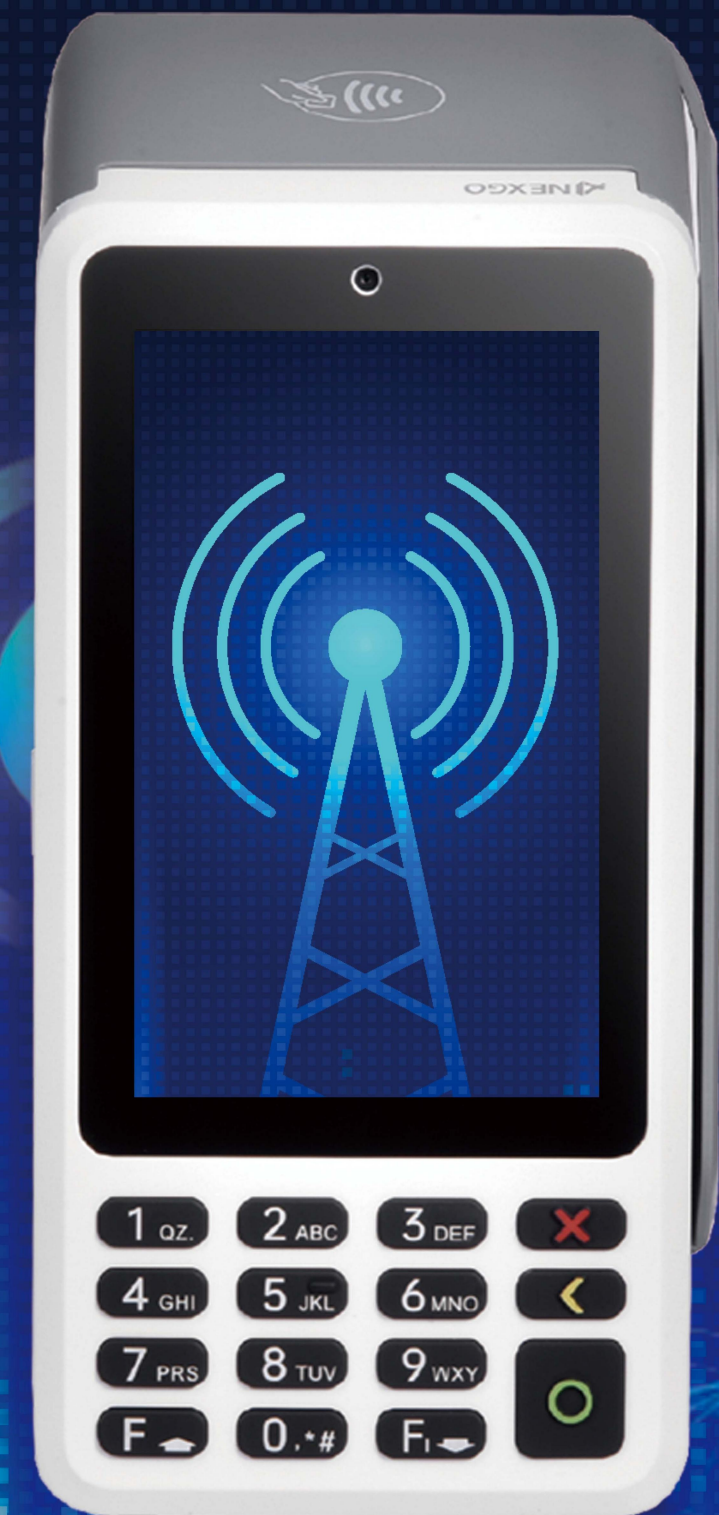
Wi-Fi 5



BT 5.0



4G/3G/2G



More configurations



Accept all Payment Methods

N80 accepts payments of magstripe cards, IC cards, contactless/NFC and 1D&2D codes.



N80 Smart POS

OS Android 13	Processor Quad-Core, Cortex A53, 2.0GHz	Memory 1GB RAM + 8GB ROM; 2GB RAM + 32GB ROM (Optional); (Micro SD Card Supported, up to 128GB)
Display 4" WVGA (800 x 480) Color Screen, Capacitive Touchscreen	Communications 4G/3G/2G Wi-Fi, 802.11a/b/g/n/ac, 2.4GHz&5GHz BT5.X	Positioning GPS,GALILEO,GLONASS,BEIDOU
Camera Front: 0.3 MP, FF(Optional) 2 MP, FF(Optional) Rear: 0.3 MP, FF 2 MP, FF(Optional) 5 MP, AF with Flash(Optional)	Battery 7.4V/2500mAh 7.4V/5000mAh(Optional) Rechargeable lithium polymer battery	Printer High Speed Thermal Printer Paper Roll Width : 58mm, Diameter: 40mm Speed : 80mm/s Max
Card Readers Magnetic stripe cards Chip Cards Contactless Cards	Keys 1 Power Key 15 Keys (10 numeric keys+5 function keys) With Backlight	Audio 1 x Speaker 1 x Microphone (Optional)
Card Slots 2 x SIM + 1 x SAM Optional: 1 x SIM+2 x SAM Optional: 1 x SIM+4 x SAM Optional: eSIM, 1 x SD	Ports 1 x Type C USB OTG 1 x DC Port 1 x Audio Jack (Optional) POGO PIN	Environmental Operating Temperature : 0 °C to 50°C Storage Temperature : -20 °C to 60°C
Accessories Charging Base	Physical 176.4mm (L) x 77.5mm(W) x 69mm(H) 425g (Including Battery)	Certifications PCI6.X,CE,FCC,RoHS ; EMV3.0, L1&L2, Quickpass, Paypass, Paywave, JCB, AMEX, Discover, TQM

THANK YOU!

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