NEXGO N80

Version 1.2 Issued August 2024

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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.

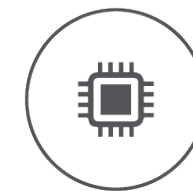## Ultra-large Battery

10,000mAh

Dual Operation

Keypad + Touch Screen

High-reliability
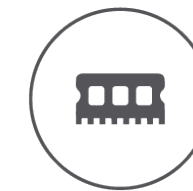
Built Tough And Drop-resistant

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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

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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.)

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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

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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.

1.2M

Ergonomically curved back design for a comfortable handheld grip.

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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

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More configurations

Type-C Port

Audio Jack

DC Port

eSIM

Camera Options
0.3MP/2MP/5MP

eSIM Option

Privacy Shield Option

Microphone
Option

Accept all Payment Methods

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

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N80 Smart POS

OS	Processor	Memory
Android 13	Quad-Core, Cortex A53, 2.0GHz	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 ℃ to 50℃ Storage Temperature : -20 ℃ to 60℃
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

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THANK YOU!

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