



## Handheld Terminal PDA

- ◇ 6-inch gorilla customized screen
- ◇ 8-core 2.0GHz, 4+64GB storage
- ◇ Android 12.0 operating system
- ◇ Three-proof reinforced IP67 protection

## N72S handheld terminal PDA



Android 12



8-core



4 + 64g



4G



NFC



RFID



WiFi



Barcode



QRcode



Encryption

### The configuration is high performance and powerful

8-core 2.0 GHz processor, supporting up to 8 + 128GB storage, standard barcode/QR code scanning function, optional NFC and RFID functions

### Three-proof design adapts to multiple scenarios

One-piece high-strength shell, Corning Gorilla screen, support for wet hands and glove operation, 400 lumens for outdoor bright environment, IP67 protection, suitable for most scenes.

### Comfortable to hold, easy to read and write

Ergonomic design, fit the palm, moderate weight, comfortable grip, long time use is not easy to fatigue

### Removable battery life worry-free

4.35V removable 5000mAh high-capacity high-performance lithium polymer battery, long endurance, all-day noWorry, support Pump ExpressPlus fast charging, which can be fully charged in 2.5 hours



Supply Chain Warehousing



Express Logistics



Mobile law enforcement



intelligent manufacturing

## Physical parameters

<b>Size</b>	173 (L) * 81 (W) * 24.8(T) mm
<b>Weight</b>	The whole machine is less than 350g (including battery)
<b>screen</b>	6.0 inch, resolution 720 * 1440, 400 lumen
<b>Touch</b>	Industrial Gorilla Five-Point Touch Screen
<b>Backlight</b>	Led backlight
<b>Battery</b>	Removable lithium-ion polymer battery, capacity: 5000mAh; 4.35 V normal use time: more than 8 hours, standby time: 300 hours
<b>Card slot</b>	Micro-SIM card * 1, TF card * 1
<b>I/O</b>	Type-C USB* 1 with OTG support
<b>Network</b>	4G/3G/2G、Wi-Fi
<b>Notification method</b>	Sound, vibration
<b>Audio</b>	Microphone, speaker, earpiece
<b>keybutton</b>	Power button, volume +/-button, left and right scan button
<b>Power adapter</b>	Charging time 3-4 hours, use standard power adapter and data cable to support optional fast charging, fast charging for 2.5 hours
<b>Sensor</b>	Gravity sensing, light sensing, distance sensing
<b>PSAM</b>	Support for 2 PSAM cards

## Data acquisition

<b>Scan engine</b>	Two-dimensional code scanning engine, supporting Zebra, Honey and other brands
<b>Support one-dimensional barcode type</b>	UPC/EAN,Bookland EAN,UCC Coupon Code,ISSN EAN, Code 128,GS1-128,ISBT 128,
	Code 39,Trioptic Code 39, Code 32, Code 93,
	Code 11, Interleaved 2 of 5,Discrete 2 of
	5, Codabar, MSI, Chinese 2 of 5, Korean 3 of 5, Matrix 2 of 5, Inverse 1D, GS1 DataBar, Cposite Codes, etc.
<b>Supports 2D Code type</b>	PDF417, MicroPDF417, Data Matrix, Data Matrix Inverse, Maxicode, QR Code, MicroQR, QR inverse, Aztec, Aztec Inverse, Postal Codes: US Postnet, US Planet, UK Postal, Australian Postal, Japan Postal, Netherlands KIX Code, USPS 4CB/One/Intelligent Mail, UPS FICS Pstal, etc.
<b>Cameras</b>	Front camera: 5 megapixels Rear camera: 13MP
	Support autofocus and flash

## Development Environment

<b>Operating System</b>	Android 12.0
<b>SDK</b>	Handheld terminal software development kit
<b>Development language</b>	Java
<b>Development tools</b>	Eclipse/Android Studio

## Performance parameters

<b>CPU</b>	Octa-core 2.0 GHz
<b>OS</b>	Android 12.0
<b>Memory</b>	4GB RAM + 64GB ROM
	8GB RAM + 128GB ROM (optional)
	Supports Micro SD (TF) up to 128 G expansion

## Wireless communication

<b>WWAN</b>	2G: GSM/CDMA
	3G: TD-SCDMA/WCDMA/CDMA2000
	4G: TD-LTE/FDD-LTE
<b>WIFI</b>	WIFI frequency: 2.4 GHz & 5 GHz WIFI protocol: 802.11 a/B/G/n/AC protocol
<b>GPS</b>	Beidou, Glonass, GPS, Galileo
<b>Bluetooth</b>	Bluetooth 5.1 is supported

## NFC

<b>NFC (optional)</b>	Operating band: 13.56 MHz
	Protocols supported: MifareClassic (MF1) NDEF, NfcV (15693), Ultraligh (MF0), IsoDep (quasi-CPU MF3), IsoDep (CPU)
	Reading distance: 0-5cm (depending on card type)

## Safety protection

<b>Operating temperature</b>	-10 °C to 50 °C
<b>Storage temperature</b>	-40 °C to 70 °C
<b>Humidity</b>	5% to 95% (non-condensing)
<b>Drop specification</b>	Six sides and four corners can withstand a drop of 1.5 meters.
<b>Rolling specifications</b>	Continuous rolling of 1000 wheels for 0.5 m, and stable operation after rolling of 6 contact surfaces
<b>Vibration</b>	Random (10 Hz to 30 KHz); 60 minutes per axis, 3 axes
<b>Electrostatic protection</b>	+/-15 kV air discharge; +/-8kv contact
<b>Degree of protection</b>	IP67 meets IEC sealing standard

## Other

<b>Certification</b>	CCC/MSDS/IP-67/ISO9001/CE
<b>Standard accessories</b>	Adapter, data cable