



N60

INDUSTRIAL-GRADE SMART HANDHELD TERMINAL

5.99-inch HD Durable large Display · High speed Octa- core · Android 10.0

Fingerprint recognition



Android



5G



WIFI



Bluetooth



1D barcode



2D barcode



Fingerprint



NFC



Camera



GPS



Product parameters

Performance

Octa core	
CPU	Cortex-A76/A53 Octa-core 64-bit 2.0GHz high-performance processor
RAM+ROM	4GB+64GB,(Optional 6GB+128GB)
System	Android 10.0

Data communication

WLAN	Dual frequency 2.4GHz/5GHz, support IEEE 802 a/b/g/n/ac protocol
WWAN	2G: GSM (Mobile/Unicom), CDMA (Telecom)
	3G: WCDMA (Unicom), CDMA2000 (Telecom), TD-SCDMA (Mobile)
	4G: TD-LTE (mobile), FDD-LTE (unicom, telecommunications)
	5G: Mobile 5G, China Unicom 5G, Telecom 5G
Bluetooth	Support BT 5.0 Transmission distance 5-10 meters
GNSS	Support Gps, Galileo, Glonass, Beidou

Physical parameter

Dimensions	164.5mm×79.4mm×12.3mm
Weight	<265g (Depends on device function configuration)
Display	5.99 " IPS color display,resolution 720x1440
TP	Supports multi-touch Supported gloves and wet hands
Battery capacity	Rechargeable polymer battery (3.8V4200MAh)
	Standby time >350 hours
	Working time > 12 hours
	Support fast charge, removable battery
	Charging time < 1.5H,(Use the standard fast charging source adapter and data cable)
Expansion Card slot	Nano SIM card
Communication interface	Type-C USB x 1, OTG
Audio	Speaker (mono), Microphone x 2 , Receiver
Keypad	Power button, Volume +/- button,Scan button × 2 Handle scan button ×1
Sensors	Gravity sensor, Light sensor, Proximity sensor, Gyroscope, Electronic compass

Data collection

Barcode scanning (Optional)	
2D Scanning engine	Honeywell N6703 N6603 Newland N6601
1D Symbolologies	Code128,EAN-13,EAN-8,Code39,UPC-A,UPC-E, Codabar,Interleaved 2 of 5,China post 25,ISBN/ISSN,Code93,UCC/EAN-128,GS1 Databar,HIBC,etc.
2D Symbolologies	PDF417,Micro PDF417,GS1 Composite,Aztec Code,Data Matrix,QR Code,Micro QR Code, Maxicode,Hanxin Code,etc.

Camera (Standard)

Rear camera	16MP HD camera, 2MP auxiliary camera Support auto focus,Flash, Anti-shake, Macro shooting
Front camera	5MP color camera

Fingerprint (Standard)

Features	Support fingerprint unlocking
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NFC (Optional)

Frequency	13.56MHz
Protocol	Support ISO14443A/B, 15693 agreement
Distance	2cm-5cm

Language/input method

Input	English, Pinyin, Five strokes, Handwriting input, Support soft keypad
Language	Chinese, English, Korean, Japanese, Malaysian,etc.

User environment

Operating temperature	-20℃ - 55℃
Storage temperature	-40℃ - 70℃
Environment humidity	5%RH--95%RH(no condensation)
Drop specification	6 sides Supports 1.2 meters drops on the marble within the operating temperature
Rolling test	0.5m rolling for 6 sides, can still work steadily
Sealing	IP66

Accessories

Standard	Adapter, Data cable, Protective film, Instruction manual
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Special Note: Product data is for reference only and subject to change without notice. model: N60 Update: 2022-06-30



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