



N60

INDUSTRIAL-GRADE SMART HANDHELD TERMINAL

5.93-inch HD Durable Large Display · Octa-core · Fingerprint recognition



Android



5G



WiFi



Bluetooth



1D barcode



2D barcode



Fingerprint



NFC



Camera



GPS



Product Specifications

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-band 2.4GHz/5GHz ,Supporting IEEE 802.11ac/a/b/g/n/d/e/h/i/j/k/r/v protocol
WWAN	GSM: B2/3/5/8
	WCDMA: B1/2/4/5/8/6/19
	CDMA: BC0/BC1
	TDS: 34/39
	TDD: 34/39/38/40/41 FDD: B1/2/3/4/5/7/8/12/17/18/19/20/26/28AB 5G: N1/N3/N5/N8/N20/N28/N38/N41/N77/N78/N79
Bluetooth	Support BT 5.0 Transmission distance 5-10 meters
GNSS	Support GPS, Galileo, Glonass, Beidou

Physical Specifications

Dimensions	164.5mm×79.4mm×12.3mm
Weight	<265g (Depends on device function configuration)
Display	5.93 " IPS color display,resolution 720x1440
Screen brightness	>450cd/m2
TP	Support multi-touch
Battery capacity	Rechargeable polymer battery (3.8V4200mAh)
	Standby time >350 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
Speaker volume	>88db (test distance 10cm)
Audio	Speaker (mono), Microphone , Receiver
Keypad	Power button, Volume +/- button,Scan button × 2
Sensors	Gravity sensor, Light sensor, Proximity sensor, Gyroscope, Electronic compass

Data Collection

Barcode Scanning (Optional)	
2D Scanning engine	Honeywell N6703 6602-W2
1D Symbolologies	UPC/EAN, Code128, Code39, Code93, Code11, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Codabar, MSI, RSS,etc. Postal Codes:USPS Planet, USPS Postnet, China Post, Korea Post, Australian Postal, Japan Postal, Dutch Postal (KIX), Royal Mail, Canadian Customs,etc.
2D Symbolologies	PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode, HanXI,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	temperature range, 6 sides can withstand a height of 1.2 meters,falling to the marble floor.
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: 2024-06-22



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