



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 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-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 parameter

| | |
|-------------------------|---|
| Dimensions | 164.5mm×79.4mm×12.3mm |
| Weight | <265g (Depends on device function configuration) |
| Display | 5.93 " IPS color display,resolution 720x1440 |
| Screen brightness | >450lux |
| 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 |
| 1D Symbolgies | 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 Symbolgies | PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode, HanXi,etc. |

Camera (Standard)

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

Fingerprint (Standard)

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|----------|-------------------------------|
| Features | Support fingerprint unlocking |
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NFC (Optional)

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

Language/input method

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

User environment

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|-----------------------|--|
| 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

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|----------|--|
| 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: 2024-03-25



蓝畅科技
BLOVEDREAM

Company: Bluedream Technology Co., Ltd.

Official website: www.lckj.cn | www.bluedream.net

National hotline: 0755-26072520

Address: 4th Floor, Building A, Phoenix Zhigu Building, Country Garden, Xixiang, Baoan District, Shenzhen