T80U

INTERNET OF THINGS HANDHELD TERMINAL

4.5-inch HD screen · Octa-Core · 4G full Netcom

| Android | 4G | WIFI | Bluetooth | 1D barcode | 2D barcode | NFC | Camera | GPS |

Product Specifications

Performance

Octa Core

CPU	MT6765 Octa-core 64-bit 2.3GHz high performance processor
RAM+ROM	4GB+64GB
Expand memory	Micro SD(TF) Supports up to 128GB
System	Android 13.0

Data Communication

WLAN	Dual-band 2.4GHz / 5GHz, support IEEE 802.11ac/a/b/g/n/d/e/h/i/j/k/r/v protocol
WWAN	2G：GSM（850/900/1800/1900MHz）
	3G：WCDMA（850/900/1900/2100MHz）
	4G：FDD:B1/B3/B4/B7/B8/B12/B20 TDD:B38/B39/B40/B41
Bluetooth	Support Bluetooth 5.0+BLE Transmission distance 5-10 meters
GNSS	Support GPS, Galileo, Glonass, Beidou

Physical Specifications

Dimensions	166mm×77.5mm×22mm
Weight	＜500g
Display	4.5 inch IPS color display with resolution 480*854
Screen brightness	＞500cd/m2
TP	Support multi-touch
Battery capacity	rechargeable polymer battery (3.8V 4330mAh) removable
	Standby time >350 hours
	Charging time ＜4H, using standard power adapter and data cable
Expansion Card slot	Micro SIM card x 1 , TF card × 1
Communication interface	Type-C USB x 1, OTG,POGO Pin x 1
Speaker volume	＞80db (test distance 10cm)
Audio	Speaker (mono), Microphone, Receiver
Keypad	Support touch screen soft keypad and physical keypad
Sensor	Gravity Sensor,Vibration motor

Language/Input Method

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

Data Collection

Barcode Scanning (Optional)

1D Scanning engine	Mindeo966 ,Honeywell N4313
1D Symbologies	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 Scanning engine	E483 ,Honeywell N5703 N6703 N6703HD, N6602-W2
2D Symbologies	PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode, HanXi,etc.

Camera（Standard）

Rear camera	8MP HD camera,Support auto focus, Flash, Anti-shake, Macro shooting

NFC (Optional)

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

User Environment

Operating temperature	-20℃ - 55℃
Storage temperature	-40℃ - 70℃
Environment humidity	5%RH--95%RH(no condensation)
Drop specification	6 sides Supports 1.5 meters drops on the marble within the operating temperature
Rolling test	0.5m rolling for 6 sides, can still work steadily
Protection level	IP66

Accessories

Standard	Adapter, Data cable, Protective film, Instruction manual