

Product parameters

Performance

Octa core	
CPU	Cortex-A53 Octa-core 64 bit 2.0GHz high performance processor
RAM+ROM	4GB + 64GB
Expand memory	Micro SD(TF) Supports up to 256GB
System	Android 10.0

Data communication

WLAN	Dual-band 2.4GHz / 5GHz, Supporting IEEE 802.11a/b/g/n/ac protocol
	GSM:B2/3/5/8
	WCDMA:B1/2/5/8
WWAN	TDSCDMA:B34/39
	FDD_LTE:B1/3/4/7/8/20/12
	TDD_LTE:B34/38/39/40/41
Bluetooth	Support BT 5.0+BLE, transmission distance 5-10m
GNSS	Support GPS,Beidou, Glonass, A-GPS

Physical parameter

Dimensions	167mm × 78.8mm × 18.2 (thinnest) mm
Weight	< 300 (depending on equipment function configuration)
Display	4.0 " screen, 480×800 resolution
TP	Support multi-touch
	Rechargeable polymer battery (3.8V 4500mAh) removable
Battery capacity	Standby time >350 hours
	Working time > 12 hours
	Charging time < 3 hours (using standard charging power adapter and data cable)
	Charge with a 5V2A 10W adapter
Expansion Card slot	Nano SIM card X2, TF Card X1
Communication interface	Type-C 2.0 USB x 1, support OTG function
	POGO Pin x 1
Audio	Speaker (mono), Microphone, Receiver, Flashlight
Keypad	19 two-tone buttons, left button x1, right button x1
Sensor	Gravity sensor, light sensor, distance sensor, vibration motor

Language/input method

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

Data collection

Barcode scanning (Optional)	
2D Scanning engine	Newland CM60 Honeywell N6603,N4603,N6703,N3603, N6703HD
1D Symbologies	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 Symbologies	PDF417, Micro PDF417,GS1 Composite,Aztec Code,Data Matrix,QR Code, Micro QR Code, MaxiCode, Hanxin Code, etc.

Camera (Standard)

Rear camera	13MP HD camera,Support auto focus, Flash, Anti-shake, Macro shooting
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NFC (Optional)

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

User environment

Operatin 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 Sealing	IP67

Accessories

Standard	Adapter, Data cable, Protective film, Instruction manual
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