

M2 Plus

HPRT

Your Future, Printed

4G Smart PDA Handheld Terminal



Characteristic

- High-performance Octa core processor with Android 12 for efficient operation
- Advanced 2D barcode scanning engine boosts work efficiency
- IP67 industrial protection suitable for complex conditions
- Removable battery with large capacity
- Includes a standard fingerprint recognition module



Portable



Fall
resistance



Bluetooth



Battery

Specification

Chip	
OS	Android 12
CPU	MTK6762 (8 core)
Memory Capacity	4GB RAM + 64GB ROM
Extended storage	TF card support (Max. 256G)
Positioning	Support GPS / Beidou / Galileo / GLONASS / AGPS
WLAN	Support 2.4 / 5GHz dual-band WIFI
Bluetooth	Bluetooth 5.1
Network	
Network Mode	Europe and Asia 2G: GSM B2/3/5/8 3G: WCDMA B1/2/5/8, TDS B34/39, CDMA 1X EVDO BC0 4G: FDD-LTE B1/2/3/5/7/8/20/26/28a&b, TDD-LTE B34/38/39/40/41
SIM Card	Dual SIM Card
Slot type	NANO SIM card
TF	Support SIM card and TF
Sensor	
3D accelerated gravity	Support
Electronic compass (geomagnetic)	Support
Gyroscope	Support
NFC	Support 13.56MHz Contactless interface modem - ISO/IEC 18000-3, 18092 - ISO/IEC 14443 A/B - ISO/IEC 15693 Mifare compliance
Audio	
Audio Amplifier	Class K power amplifier
loudspeaker	single loudspeaker 8Ω, 0.8W MAX: 1W
Telephone receiver	1506 waterproof receiver
Motor	0827 Flat motor
MIC	Dual microphone, Supports noise reduction MIC
Charging	
Charging current	Fast charge PE+
Desktop charger	Compatible matching
Interface	
Headset	NOT
USB	Type-C USB2.0+charging, Support OTG cable, support 5V/3A
port	Serial port + Scanner key (2pin key)
Information indicator light	
Information indicator light	Three-color, 1. Power ≤15% The red light blinks, and the plug-in adapter is steady red for charging 2. 15% power ≤90%, plug adapter red light steady charging 3. Power > 90%, the green light of the plug adapter is steady on charging
LCM	
LCD	5.7 inch IPS, HD+, 720 x 1440
TP	Multi-Touch screen
Cover material	Corning GG3 Reinforced Glass Cover Plate, fully fit
Camera	
Front camera	Pixels: 5MP, FF prime focus, F2.4
Rear camera	Pixels: 13MP, AF Autofocus F2.4
Flashlight	Support
Battery	
Removable	4000mAh Battery, 4.35V (3.8V)
Fingerprint Module	
Fingerprint Module	Supported, interface: SPI
Scan Element Type	
Standard	CM60/T20
Optional	2D: Honeywell, N6603, MIPI interface, soft decoding, Zebra, SE4710, MIPI interface, soft decoding
Accessories	
Scanning handle (optional)	2PIN mechanical key handle with whole machine lock Module: IC PR9200 1 - 4.5M reading distance
UHF RFID Handle (Optional)	IC R2000 8 - 18 m read distance
Seat charge (optional)	DC 5V/2A battery charging slot *1 Overall charging slot *1 Indicator *2
Button	
Front side of device	Return, Confirm, Function virtual key
Left side of device	user-defined button *1 + Volume button
Right side of device	On-off button + User-defined button
Work environment	
Working Temperature	-20°C ~ +60°C
Storage Temperature	-40°C ~ +70°C
Relative humidity	5% ~ 95% (no condensation)
Protection grade	IP-67 / 1.2M free drop

Application



Health Care



Logistic



Government



Retail



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