

MAA Series

MAA0502



5" Automation Rugged Android Mobile Handheld PC



- 5" Android 15 Rugged Handheld System
- MTK MT6762 Processor, Octa Core
- Support GPS, Wi-Fi , Bluetooth 5.0, 4G
- Removable Battery Design
- IP65 Protection Level
- 1.2m drop resistant & MIL-STD-810G certified



Logistics
Operation



Warehouse
Optimization



Inventory
Checking



Firefighters
Monitoring



Data
Collection

Specification

MAA0502

Display

Display Type	5" IPS TFT LCD
Resolution	720 x 1280
Brightness	350 nits
Touch Panel	5 points Capacitive touch screen

Main System

CPU	MTK MT6762, Octa Core
GPU	IMG GE8320 650MHz
Memory	4GB
Storage	64GB eMMC
Operating System	Android 15 (Default)/ Android 11 (Optional)
I/O Ports	1 x USB Type-C 1 x TF Card (SDHC/SDXC supported) 1 x SIM Slot 1 x Pogo Pin 1 x Earphone Jack
WiFi	802.11(a/b/g/n/ac), 2.4G+5G
4G	4G
Bluetooth	Bluetooth 5.0
GPS	GPS, Glonass, Beidou

Physical

Camera	Front 5MP Rear 13.0MP, automatic focusing with astigmatism
Speaker	1 x 1W Speaker
Color	Black
Dimension (WxHxD)	74.6 x 157.4 x 24.2mm
Weight	260g
Buttons	1 x Power 1 x Volume Key + 1 x Volume Key - 1 x Home Key 2 x Barcode Scanning 1 x Menu 1 x Back 2 x Custom
Sensors	1 x G_sensor 1 x Geomagnetic sensor 1 x Gyroscope 1 x Light Sensor
Data Collection	NFC Module Barcode Scanner Module
Battery	3.8V/4000mAh
Using Time	10hours (default volume and brightness to play video)
Power Adapter	DC 5V/2A
Standard Accessory	1 x Power Adapter 1 x USB Type-C Cable

Environment

IP Rating	IP65
Drop Test	1.2m Composite wood floor working
Certification	CE/ MIL-STD-810G
Operating Temperature	-10°C ~ 50°C (14 °F ~ 131°F)
Storage Temperature	-20°C ~ 60°C (-4 °F ~ 140°F)
Relative Humidity	95% Non-Condensing
Warranty	2 Years

Overview



Optional Accessories

