

MAA Series

MAA0801

(Original: MAA0803)



8" Automation Rugged Android Mobile Tablet PC



- 8" Android System
- MTK MT6789 Processor
- 700 nits High Brightness Sunlight Readable
- Support 4G LTE, NFC Module
- Support Optional Barcode Scanner
- Support GNSS, Wi-Fi, Bluetooth 5.2



Logistics
Operation



Warehouse
Optimization



Inventory
Checking



Firefighters
Monitoring



Data
Collection

Specification

MAA0801

Display

Display Type	8" TFT
Resolution	1920 x 1200
Brightness	550 nits
Touch Panel	5 Points PCAP Touch, G+G

System

CPU	MediaTek MT6789
GPU	ARM G57 MC2
Memory	8GB LPDDR4
Storage	128GB eMMC
OS	Android 12/ Android 14 (optional)
Support	4G/LTE Bluetooth 5.2 WLAN: 802.11 a/b/g/n/ac GNSS: GPS, GLONASS, Beidou Barcode Scanner Module NFC Module
I/O Ports	1 x USB 2.0 Type A 1 x USB Type C 1 x 3.5mm Earphone Jack 2 x SIM Card slot 1 x TF slot (Max.512GB) 1 x 12pin Pogo pin

Physical

Camera	Rear: 13MP Front: 5MP
Power Adapter	DC 5V/3A
Battery	10000mAh/3.8V (Removable)
Button	1 x Power On/Off 1 x Volume + 1 x Volume - 1 x Home 1 x Custom
Standard Accessory	1 x Hand Strap 1 x Power Adapter
Dimensions	236.7 x 155.7 x 20mm
Weight	910g
Data Collection	NFC Module Barcode Scanner Module (Optional)

Environment

Rugged Feature	IP65, 1.22m drop test
Certification	MIL-STD-810H, CE, FCC, RoHS
Operating Temperature	-20°C ~ 60°C
Storage Temperature	-30°C ~ 70°C
Relative Humidity	95% (non-condensing)
Warranty	2 Years

Overview



Optional Accessory

