

MAA Series

MAA0803



## 8" Automation Rugged Android Mobile Tablet PC



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

Logistics  
OperationWarehouse  
OptimizationInventory  
CheckingFirefighters  
MonitoringData  
Collection

## Specification

## MAA0803

## Display

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

## System

|           |                                                                                                                                       |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------|
| CPU       | MediaTek MT6789                                                                                                                       |
| Memory    | 8GB LPDDR4                                                                                                                            |
| Storage   | 128GB                                                                                                                                 |
| OS        | Android 12                                                                                                                            |
| Support   | Bluetooth 5.2<br>WLAN: 802.11 a/b/g/n/ac<br>GNSS: GPS, GLONASS, Beidou<br>Barcode Scanner<br>NFC                                      |
| I/O Ports | 1 x USB 2.0 Type A<br>1 x USB Type C<br>1 x 3.5mm Earphone Jack<br>2 x SIM Card slot<br>1 x TF slot (Max.512GB)<br>1 x 12pin Pogo pin |

## Physical

|                    |                                                                            |
|--------------------|----------------------------------------------------------------------------|
| Camera             | Rear: 13MP<br>Front: 5MP                                                   |
| Power Output       | DC 9V/2A                                                                   |
| Battery            | 10000mAh/3.8V (Removable)                                                  |
| Button             | 1 x Power On/Off<br>1 x Volume +<br>1 x Volume -<br>1 x Home<br>1 x Custom |
| Standard Accessory | 1 x Hand Strap<br>1 x Power Adapter                                        |
| Dimensions         | 236.7 x 155.7 x 20mm                                                       |
| Weight             | 910g                                                                       |

## Environment

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

## Overview



## Optional Accessory

