

MAA Series

MAA0502



Android Base, Rugged Mobile Handheld PC



- 5" Handheld
- Rugged IP65 - Water proof, Dust proof, Drop proof
- -10°C ~ 50°C Working Temperature
- Android 9
- Multi Module Supported - 4G, Wi-Fi 2.4G + 5.8G, BT 4.1, NFC, GPS, 1D/2D Barcode Scanner
- High brightness LCD, readable under sunshine, Gorilla Glass
- 4000mAh battery



Food Process



Robotics



Factory



HMI screening



Packaging

Specification

MAA0502

Display

| | |
|-------------------|---|
| Display type | 5" IPS TFT LCD |
| Resolution | 720 x 1280 |
| Brightness | 300nit |
| Touch screen type | 5 points capacitive, G+F, 7H-Anti-scratch, 1.1mm, COF |

System

| | |
|------------------|---|
| CPU | MSM8953, 2.0GHz |
| GPU | Adreno 506 |
| RAM | 4 GB LPDDR3 |
| ROM | 64 GB |
| Network | 802.11a/b/g/n/ac (2.4G + 5.8G dual band WiFi) Bluetooth 4.1 (BLE) class 1, transmission distance: 10m 4G |
| IO Ports | 1 x TF slot, max: 128G (SDHC/SDXC) 1 x SIM slot 1 x USB Type C 1 x 3.5mm standard headphone jack 1 x 2pin POGO pin (Charging) 1 x 8pin POGO pin (Connecting) |
| Application | 1D/2D Barcode Scanner (Optional) NFC GPS & Glonass & Beidou |
| Operation System | Android 9 |

Environment

| | |
|-----------------------|---|
| Camera | Rear: 13.0MP camera |
| Speaker | 1 x Embedded 8Ω/0.7W waterproof speaker (Built-in) |
| Mic | Sensitivity: -42db, output resistance 2.2kΩ (Built-in) |
| Sensor | G-sensor, Gyro sensor, Light sensor, Proximity sensor, Compass |
| Power Adapter | AC100V ~ 240V, 50Hz/60Hz, output DC 5V/2A |
| Battery | 4000mAh/3.85V |
| Using time | 4.5hrs (Default 50% volume, default 200nit, play 1080 HD video) |
| Rugged Feature | IP65, 1.2m drops |
| Operating Temperature | -10°C ~ 50°C |
| Storage Temperature | -20°C ~ 60°C |
| Humidity | 95% non-condensing |
| Dimensions | 156mm x 74mm x 17mm |
| Weight | 220g |

Overview

