

MAA Series 

# MAA0703



Android Base, High Brightness Rugged Mobile Tablet PC



- 7" Mobile Tablet
- High Brightness
- Support Android 9 system
- Support wet-hand touch
- Support Anti-Scratch Touch Panel
- Support NXP NFC(13.56M)
- Support 1D/2D Scanner
- Support Fingerprint



Food Process



Robotics



Factory



HMI screening



Packaging

# Specification

## MAA0703

### Display

Display type	7" IPS TFT LCD
Resolution	1280 x 800
Brightness	1000nit
Touch screen type	5 points capacitive, G+G, 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 1.5, transmission distance: 10m 4G
IO Ports	1 x TF slot, max: 128G (SDHC/SDXC) 1 x SIM slot 1 x Micro USB 2.0 for OTG 1 x 3.5mm standard headphone jack 1 x HDMI 1.4a Type C 1 x DC jack 1 x 12pin POGO pin
Applications	1D/2D Barcode Scanner (Optional) NFC Fingerprint (Optional) UHF/HF (Optional) ID Module (Optional) GPS & Glonass
Operation System	Android 9

### Environment

Camera	Front: 5.0MP camera; Rear: 13.0MP camera
Speaker	1 x Embedded 8Ω/0.8W 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/3A
Battery	7500mAh/3.7V (Built-in)
Using time	7hrs (Default 50% volume, default 200nit, play 1080 HD video)
Rugged Feature	IP65, 1.2m drops
Operating Temperature	-10°C to 50°C
Storage Temperature	-30°C to 70°C
Humidity	95% non-condensing
Dimensions	213.5mm x 130mm x 18.3mm
Weight	607g

### Overview

