MAV Series ☀

MAV0703

MACTRON GROUP ®

Android Base, 7" Vehicle Mounted Rugged Mobile Tablet PC

4G **4G LTE**   **NFC** **NFC Module**   **IP67**   ☀ **High Brightness**   1.5M **Drop Resist.**

- 7" Android 9.0 System
- Qualcomm MSM8953 Processor
- 5000mAh Capacity Battery
- IP67 Certified & 1.5m Drop Test
- High Brightness 800 nits
- Support Versatile Mounting Holder, All-In-One Cable

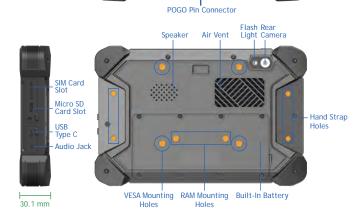**Fleet Management**   **Vehicle Diagnostic**   **Agriculture Vehicles**   **Forklift Application**   **Logistics Operation**

Specification

MAV0703

Display

Display Type	7" IPS LCD
Resolution	1280 x 800
Brightness	800 nits
Touch Panel	5 Points Multi-touch Capacitive Touch Panel

System

CPU	Qualcomm MSM8953 Cortex-A53 64-bit Octa-core processor, 1.8GHz
Memory	4GB LPDDR3
Storage	64GB eMMC
OS Support	Android 9.0
Communication	WWAN: 4G LTE, HSPA+, UMTS, EDGE, GPRS, GSM (Data and Voice)
	WLAN: IEEE 802.11a/b/g/n/ac; 2.4GHz/5GHz
	Bluetooth 4.2
	GNSS: GPS, GLONASS
IO Ports	1 x Audio Jack
	1 x USB3.0 Type C (for data transfer; supports OTG)
	1 x Micro SD Card Slot (Max. 128GB)
	1 x Sim Card Slot
	1 x Mounting Holder Pogo Pin Connector (24-pin)

Physical

Audio	1x Built-In Speaker (2 Watt)
	1 x Built-in Microphone
Sensor	Acceleration sensor, Ambient light sensor, Gyroscope, Compass
Camera	Front: 5MP Camera
	Rear: 16MP Camera with LED Light
Module	NFC Module (Built-In)
Battery	3.7V, 5000mAh, Li-ion Battery
Operating Time	About 4.5hr (Depending on User Behavior / Environment)
Power	DC8-36V (ISO 7637-II-compliant)
Standard Accessory	1 x USB3.0 Type C, 1 x Allen Wrench, 2 x Sim Card Slot Screws (M2 x 5mm), 8 x RAM Screws (4 x M4 x 9mm & 4 x M4 x 12mm), 1 x Hand Strap
Product Dimension	207.4 x 137.4 x 30.1 mm
Product Weight	815g
Box Dimension	240 x 210 x 125 mm
Box Weight	1730g

Environment

Rugged Feature	IP67 certified, MIL-STD 810G certified, 1.5 m drop test
Operating Temperature	-10°C to 65°C (14°F~149°F)
	0°C to 55°C (32°F~131°F) (Charging)
Storage Temperature	-20°C to 70°C

Overview

Front Camera / Power Button / Auto Backlight / Home Enter / Menu / Backspace / Power Indicator / NFC Module / 137.4 mm / 207.4 mm / POGO Pin Connector

Speaker / Air Vent / Flash Light / Rear Camera / SIM Card Slot / Micro SD Card Slot / USB Type C / Audio Jack / VESA Mounting Holes / RAM Mounting Holes / Built-In Battery / Hand Strap Holes / 30.1 mm

Optional Accessory

AMH0703
Mounting Holder With All-In-One Cable

ABM0907
Ball RAM Mounting Kit 9CM

ADA1202
Power Adapter (12V/2A)

AVC1202
Vehicle Charger (12V/2A)

Product Configuration

MAV0703 Model

MAV0703 With AMH0703 (Optional)

MAV0703 With All-In-One Cable (Optional)

Note: Please refer to AMH0703 for the I/O Ports configuration

MACTRON

www.mactrongroup.com
sales@mactrongroup.com

FC CE RoHS