

MAV Series 

MAV1013

**Android Base, 10.1" Vehicle Mounted Rugged Mobile Tablet PC**

- 10.1" Android 9.0 System
- Qualcomm MSM8953 Processor
- 8000mAh Capacity Removable Battery
- IP67 Certified & 1.2m Drop Test
- Support Fingerprint Module, Barcode Scanner
- Support Versatile Mounting Holder, All-In-One Cable



Fleet Management



Vehicle Diagnostic



Agriculture Vehicles



Forklift Application



Logistics Operation

Specification

MAV1013

Display

Display Type	10.1" IPS LCD
Resolution	1280 x 800
Brightness	1000 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 DC-in Jack 1 x Audio Jack 1 x USB3.0 Type C (for data transfer; supports OTG) 1x Micro SD Card Slot (Max. 128GB) 1 x Sim Card Slot 1 x Mounting Holder Pogo Pin Connector (24-pin)

Physical

Audio	1 x 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) Capacitive Fingerprint, Area sensor (Optional) Barcode Scanner (Optional)
Battery	3.7V, 8000mAh, Li-ion Battery (Removable)
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, 8 x RAM Screws (4 x M4 x 9mm & 4 x M4 x 12mm), 1 x Pry Bar, 1 x Power Adapter
Product Dimension	277 x 185 x 31.6 mm
Product Weight	1390g
Box Dimension	340 x 230 x 115 mm
Box Weight	2120g

Environment

Rugged Feature	IP67 certified, MIL-STD 810G certified, 1.2 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



Optional Accessory



Product Configuration



Note: Please refer to AMH1013 for the I/O Ports configuration