

MAV Series 

MAV1013



10.1" Vehicle Mounted Android Mobile Tablet PC



- 10.1" Android 9.0 System
- Cortex A53, Qualcomm MSM8953 Processor
- 8000mAh Capacity, Li-ion Battery (Removable)
- IP67, 1.2m Drop Test
- Optional 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) 1 x Micro SD Card Slot (Max. 128GB) 1 x Sim Card Slot 1 x Mounting Holder Pogo Pin Connector (24-pin) 1 x DC-in Jack (On All-In-One Cable) 1 x ACC (On All-In-One Cable) 2 x RS232 (On All-In-One Cable) 1 x USB 2.0 Type A (On All-In-One Cable) 1 x GPIO (On All-In-One Cable) 1 x RJ45 (On All-In-One Cable) 1 x CANBUS (On All-In-One Cable) 1 x RS422 (On All-In-One Cable) 1 x RS485 (On All-In-One Cable) 1 x AV In (On All-In-One Cable)

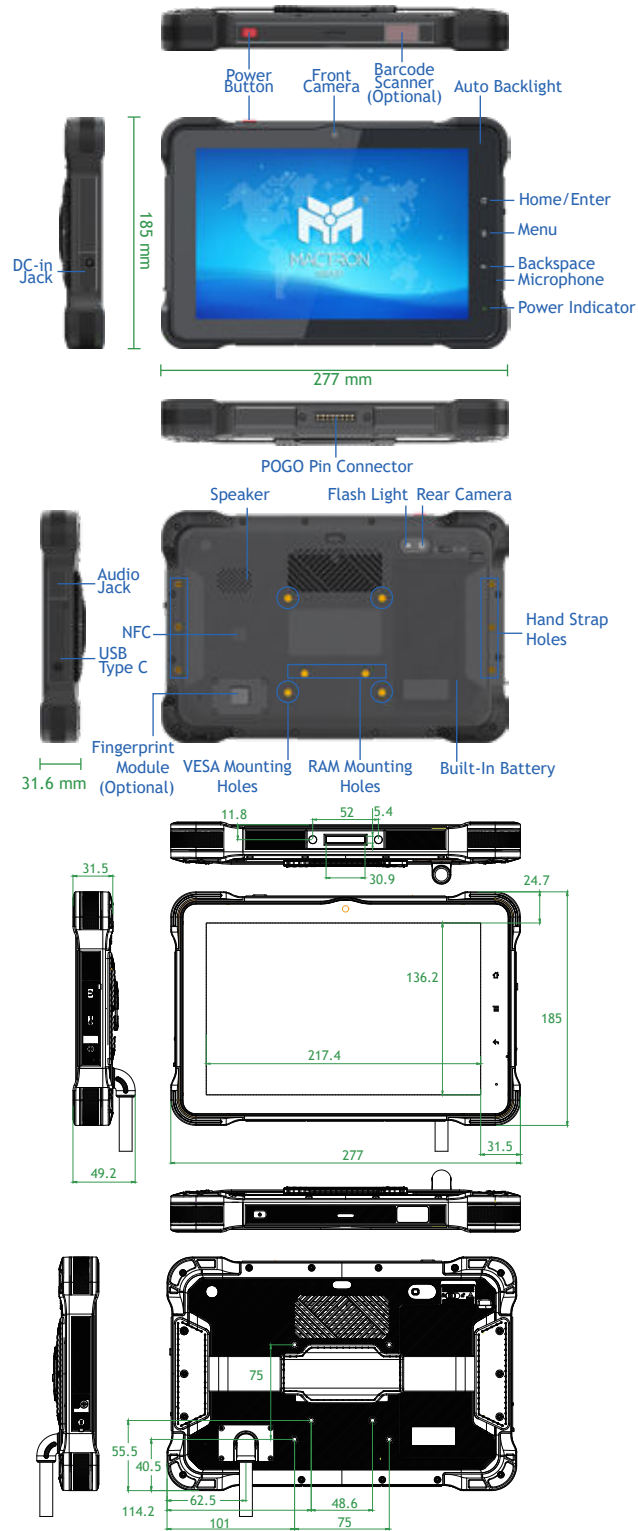
Physical

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) 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 Input	DC 8-36V (ISO 7637-II-compliant)
Power Adapter	DC 12V/3A
Standard Accessory	1 x USB3.0 Type C, 1 x Hand Strap, 1 x Power Adapter (12V/3A)
Product Dimension	207.4 x 137.4 x 30.1 mm
Product Weight	815g
Packaging Box Dimension	330 x 225 x 115mm
Packaging Box Weight	1800g

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



Unit: mm

IO Ports (Optional)

