

MAA Series ☀

MAA1335



13.3" Automation Rugged Android Mobile Tablet PC



WIFI



5G



NFC Module



IP65



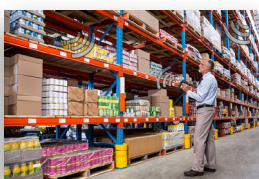
MIL-STD-810G



- 13.3-inch Android System with Qualcomm QCM4490 Processor
- 10-point capacitive multi-touch panel with FHD Display
- Advanced Wireless Solution Support 5G, WiFi 6, BT 5.2 and GNSS
- 1.2m drop resistant & MIL-STD-810G certified
- Built-in Multiple Sensors such as Light Sensor, G-Sensor..etc.
- IP65 Protection level



Logistics
Operation



Warehouse
Optimization



Automotive
Diagnostic



Heavy Machine



Fire Truck

Specification

MAA1335

Display

Display Type	13.3" IPS LCD
Resolution	1080 x 1920
Brightness	400 nits
Touch Panel	10-points Capacitive multi-touch screen, support Stylus

System

CPU	Qualcomm QCM4490 Octa Core Processor
GPU	Adreno GPU 613
Memory	8GB
Storage	256GB
Operating System	Android 13
I/O Ports	USB 2.0 Type-A x 1 Type-C x 1 (Support charging) Aviation interface x2: customized interface & RS232 (RS232 not fully functional, only TX RX GND) Card slot: SIM card slot+TF card slot Headphone Jack x 1 (3.5mm standard headphone interface) 10/100M RJ45 x 1 DC-In jack (3.5mm) x 1 Anti-theft lock hole x 1 16-pin Pogo Pin x 1
WiFi	Wi-Fi 6 (802.11 ax)
Bluetooth	Bluetooth® 5.2
4G/5G	5G
GPS	GPS, BDS, GLONASS, Galileo
Data Collection	NFC Module (13.56 MHz, Distance: 1-3cm) Barcode Scanner Module

Physical

Camera	Front Camera 8M Rear Camera 16M with Flash light
Audio	2 x 8Ω /0.8W
Color	Black
Dimension	337.7 mm (L) x 209.2 mm (W) x 24mm (H)
Weight	1450g
Buttons	Power x 1 Volume - Key x 1 Volume + Key x 1 User-definable Key (P&H) x 2 "F" for Barcode Scan
Sensors	Light Sensor, Geomagnetic Sensor, Barometric Sensor, G-Sensor, Acceleration Sensor, Gyroscope, Distance Sensor, Vibrate (motor)
Battery	3.8V/16000mAh
Power Adapter	USB Type-C Power Adapter (5V/3A)
Standard Accessory	Power Adapter x1 Carry strap x 1 Wrist strap x 1

Packing List

Accessories	Power Adapter x1 Carry strap x 1 Wrist strap x 1 Screw
Product Dimension	337.7 mm (L) x 209.2 mm (W) x 24mm (H)
Product Weight	1450g

Environment

IP Rating	IP65
Drop Test	1.2m drop resistance
Certification	CE/ FCC/ MIL-STD-810G
Operating Temperature	-20 °C to 55 °C
Storage Temperature	-25 °C to 80 °C
Relative Humidity	95% Non-Condensing
Warranty	2 Years

Overview



Optional Accessory

