

MAS Series ☀

MAA1014



10.1" Automation Android Mobile Tablet PC



WIFI



4G LTE



Bluetooth



IP65



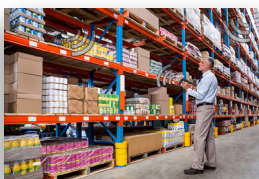
MIL-STD-810G



- 10.1-inch Android System with RK3399 SoC Processor
- 10-point multi-touch and Capacitive stylus
- Interchangeable rubber bumper Design
- Support Type-C Alt mode video output
- Advanced Wireless Solution Support 4G/LTE, WiFi 5, BT 4.2 and GPS
- 5 feet drop resistant & MIL-STD-810G certified
- 8.0 MP auto-focus rear camera with flash



Logistics
Operation



Warehouse
Optimization



Automotive
Diagnostic



Heavy Machine



Fire Truck

Specification

MAA1014

Display

Display Type	10.1" WUXGA IPS LCD
Resolution	1200 x 1920
Brightness	550 nits
Touch Panel	10-point multi-touch and capacitive stylus, support glove mode and wet-touch mode

System

CPU	Rockchip RK3399 Processor
GPU	Mali-T860
Memory	LPDDR3 4GB
Storage	128GB eMMC
Operating System	Android 9.0 / Android 12 series with GMS
I/O Ports	USB 3.0 Type-C x 1 Micro USB 2.0 x 1 RJ45 10/100 Ethernet Port HDMI™ Micro Connector x 1 3.5mm Audio jack x 1 SIM card x 1 Micro SDXC Card Reader x 1 Pogo pin (10 pins) x 1 DC-In jack x 1
WiFi	Wi-Fi 5
Bluetooth	Bluetooth® 4.2
4G/5G	4G LTE
GPS	GPS
Data Collection	NFC Module Barcode Scanner Module

Physical

Camera	2.0 MP front-facing camera 8.0 MP auto-focus rear camera with flash
Audio	2W x 2 Speaker
Color	Black
Dimension	283.4 mm (L) x 192.0 mm (W) x 21.9 mm (H)
Weight	1280g
Buttons	Power x 1 Volume + Key x 1 Volume - Key x 1 Barcode scanner key x 1
LED	Front camera indicator
Sensors	Ambient light sensor, MEMS sensor, Proximity Sensor
Battery	Backup Battery / Hot swappable external battery Main battery Li-Ion, 3.7V, 10800mAh, 8.5 hours
Power Adapter	100-240V, 50Hz-60Hz, 65W
Standard Accessory	Power Adapter x1 Hand strap with stylus holder x 1
Optional Accessory	Removable Battery: Li-Ion, 3.7V, 10800mAh Power Adapter Docking Station Mounting holder Shoulder Strap Hand-Strap Battery Charger

Packing List

Accessories	Power Adapter x1 Stylus and tether and Pen holder x 1
Product Dimension	227 mm (L) x 150 mm (W) x 20.5 mm (H)
Product Weight	860g

Environment

IP Rating	IP65
Drop Test	1.5m drop resistance, MIL-STD-810G
Certification	CE/FCC
Operating Temperature	-10 °C to 50 °C
Storage Temperature	-20 °C to 60 °C
Relative Humidity	95% Non-Condensing
Warranty	2 Years

Overview



Optional Accessory

