MAA Series

MAA1222

MACTRON GROUP

Android Base, 12.2" Automation Rugged Android Mobile Tablet PC

4G LTE | NFC Module | Barcode Scanner | IP65 | 1.2M Drop Resist.

- 12.2" Android System
- Qualcomm® Snapdragon™ 690 Processor
- 12,600mAh Capacity Battery
- Support 4G LTE, NFC Module, Barcode Scanner Module
- Support DB9 COM Ports
- Support GNSS, Wi-Fi, Bluetooth

Food Process

Robotics

Factory

HMI screening

Packaging

Specification

MAA1222

Display

Display Type	12.2" IPS
Resolution	1920 x 1200
Brightness	280 nits
Touch Panel	10 Points PCAP Touch, G+G, 7H-Anti-scratch,
	COF

System

CPU	Qualcomm® Snapdragon™ 690 2.0GHZ (SM6350)
GPU	Adreno GPU 619
Memory	8GB DDR3L
Storage	128GB eMMC
OS	Andriod 11
Support	Bluetooth 5.1
	WLAN: 802.11 a/b/g/n/ac
	GNSS: GPS, GLONASS
	Barcode Scanner Module
	NFC Module
IO Ports	1 x USB 3.0 Type A
	2 x USB 2.0 Type A
	1 x USB 3.0 Type C
	1 x HDMI
	2 x DB9 (1 x RS232, 1 x RS485)
	1 x RJ45
	1 x 3.5mm Earphone Jack
	1 x TF slot (Max.256GB)
	1 x SIM Card slot
	1 x DC jack
	1 x 12pin Pogo pin

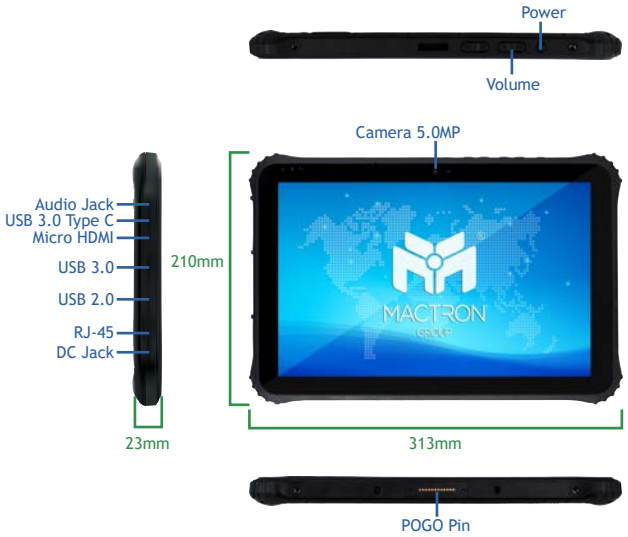
Physical

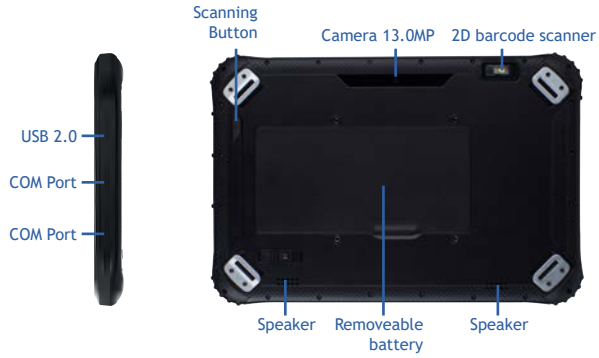
Camera	Rear: 13MP
	Front: 5MP
Power Adapter	DC 5V/3A
Battery	12600mAh/3.7V (Removable)
Button	1 x Power On/Off
	1 x Volume +
	1 x Volume -
	1 x P1 key *1 (HOME key)
	1 x P2 key (BACK key)
	1 x F key (Barcode Scanning, GPIO)
Standard Accessory	1 x Hand Strap
	1 x Metal Stand
	1 x Power Adapter
Dimensions	319.6 x 216 x 24.3mm
Weight	1500g

Environment

Rugged Feature	IP65, 1.22m drop test
Certification	MIL-STD-810G, CE NB, FCC, RoHS
Operating Temperature	-20°C ~ 60°C
Storage Temperature	-30°C ~ 70°C
Relative Humidity	95% (non-condensing)
Warranty	2 Years

Detail





Optional Accessories

ADOCK12
Docking Station
1 x LAN ,1 x COM ,
2 x USB Type A, 1 x DC jack

ACARM12
Mounting Holder
1 x LAN ,1 x COM ,
2 x USB Type A, 1 x DC jack

ASTRAP1
Shoulder Strap

ASTRAP2
Back Strap

ABAT120
Removable Battery

ACARC05
Vehicle Charger (5V/3A)

ADA0503
Adapter 5V/3A

AKYBD12
Detachable Keyboard

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FC CE RoHS