

MMA Series

MMA1221



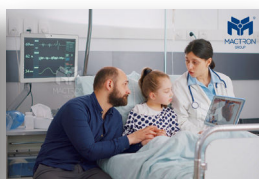
12.2" Medical Rugged Android Mobile Tablet PC



- 12.2" Medical Grade Android System with Qualcomm® Snapdragon™ SM6350 Processor
- Alcohol Resistant and Anti-Bacterial Enclosure Design
- Removable 12,600mAh Large Capacity Battery with 8 hours operation time
- IP65 Ruggedized Protection and 1.22m Drip Resistant
- Wireless Solution Support 5G, WiFi, BT and GNSS
- IEC60601 Medical Certified



Medical &
Healthcare



Daily Patient
Management



Remote Mobile
Medical Service



Medicine
Management



Emergency
Field

Specification

MMA1221

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

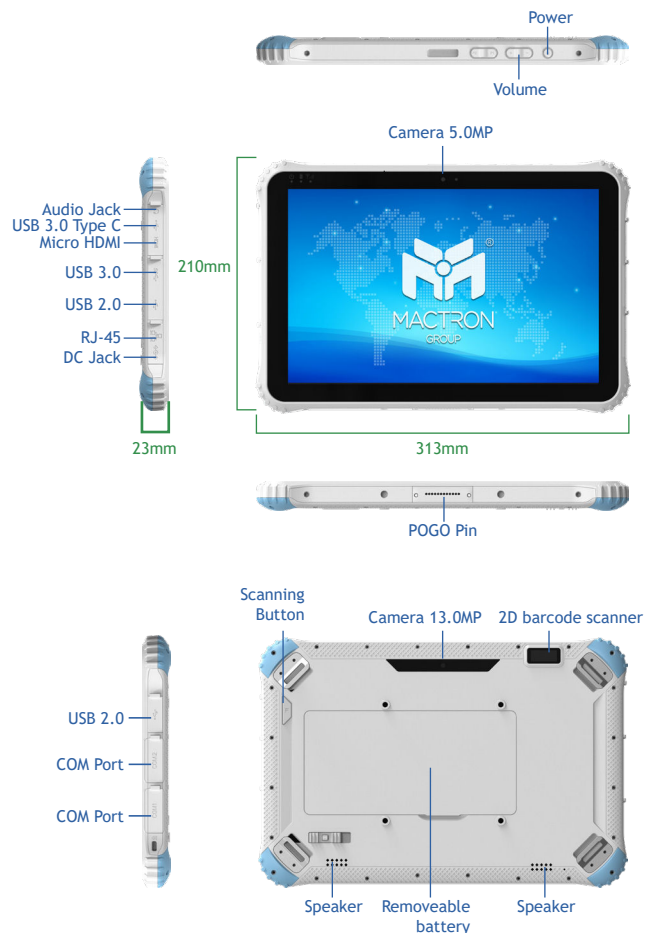
Physical

Camera	Rear: 13MP
	Front: 5MP
Power Adapter	DC 5V/4A
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	CE / FCC Part 15 Class B / MIL-STD-810G/ IEC 60601-1
Operating Temperature	-20°C ~ 60°C
Storage Temperature	-30°C ~ 70°C
Relative Humidity	95% (non-condensing)
Warranty	2 Years

Overview



Optional Accessories

