

WMA Series

WMA2155



21.5" Smart Bedside Android Touch Panel PC



- 21.5" IPS PCAP Touch
- High-Performance Qualcomm Processor
(ARM Kryo™260 processor, Octa-core 64bit)
- Anti-Bacterial, Antivirus, Anti-Alcohol Wipe and Supporting Gloves Touch
- Fanless & Front Panel IP65
- Support Wide-Range Voltage DC power input
- Support Handset for the Service Call



Radiology



Medical Cart



Bedside Terminal



HMI Controller

Specification

WMA2155

Display

Display Type	21.5" IPS LCD
Resolution	1920 x 1080
Brightness	500 nits
Touch Panel	10 Points Multiple PCAP touch
Contrast Ratio	1000:1
View Angle(°)	89/89(L/R), 89/89(U/D)

Main System

CPU	Qualcomm ARM KryoTM260 processor, Octa-core 64bit
GPU	Adreno TM 610
Memory	4G DDR4 (default) / 8GB (optional)
Storage	64G UFS (default) / 128GB (optional)
OS Support	Android 13
Function Support	Support IEEE 802.11 a/b/g/n/ac 2.4/5GHz Bluetooth 5.0 4G (optional) Light Sensor Full-function Handset with remote control Combo smart card reader & Mifare RFID (optional) Reading Lamp x 1
Camera	Front: 16MP CMOS Camera
I/O Ports	Earphone Jack x 2 Handset Jack x 1 USB HOST 2.0 x 2 USB Type C x 1 Micro SD Card Slot x 1 Nano SIM Card Slot x 1 HDMI In x 1 RS232 x 1 Internal Microphone x 1 RJ45 100M x 1 (PoE++, 60W, optional) GPS x 1 (Optional)
Function Key	Brightness, Home, Return, Channel-, Channel+, Backlight, Vol-, Vol+, Lamp

Physical

Internal Speaker	6Ω/2W x 2
DC In	9-36V DC
Power Adapter	12V /5A
Mounting	VESA 75 x 75/100 x 100(mm)
Housing	Plastic

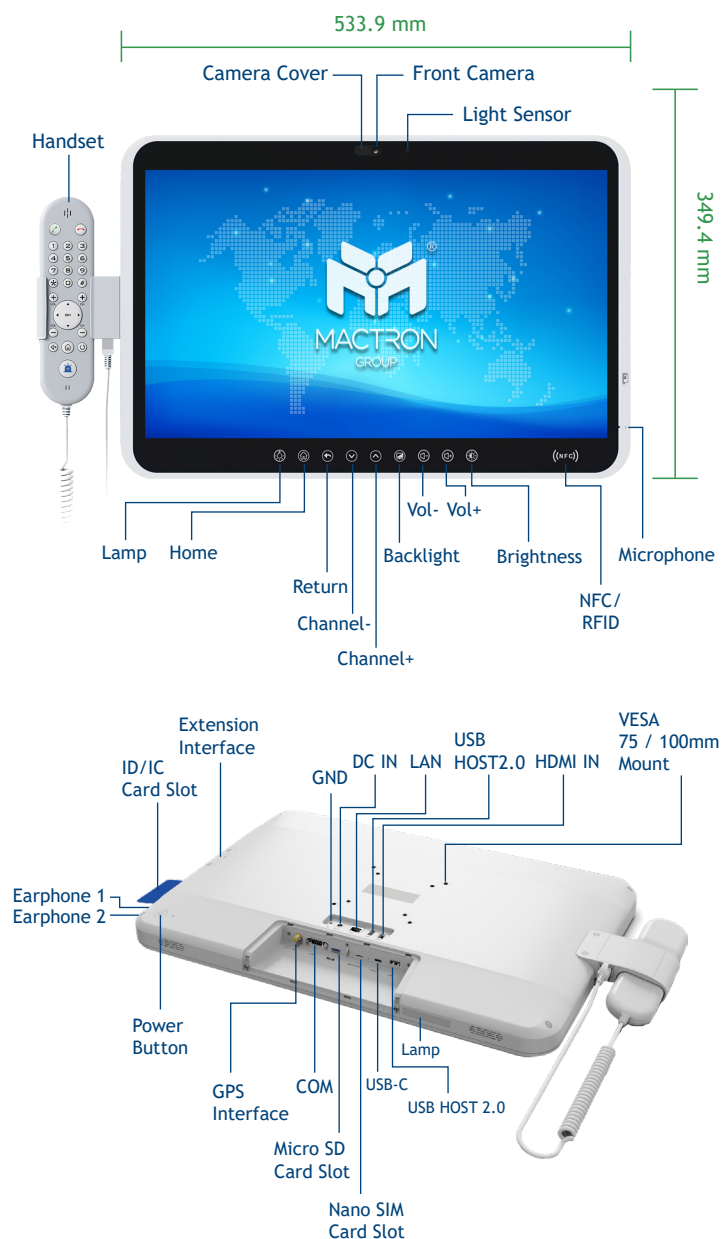
Packing List

Standard Accessory	Power Adapter Handset
Product Dimension	533.9 x 349.4 x 45.5 mm
Product Weight	5.1 kg

Environment

Rugged Feature	Front IP65
Certification	IEC 60601-1, EN 60601-1, CE, FCC, ISO 22196
Operating Temperature	0°C ~ 50°C
Storage Temperature	-20°C ~ 60°C
Relative Humidity	80% RH non-condensing

Overview



Accessories



AHAND02
Handset



ADA12D2
12V 5A Power Adapter