27" Medical Grade Computer WMAIO27

Powered by a high-performance Intel® Core™ i or Pentium® processor, the Wamee WMAIO27 medical all-in-one system features a 27" TFT-LCD and a fanless, slim, and bacteria-resistant enclosure, making it ideal for various medical and healthcare applications. While the space-saving design makes the Medical-Grade Integrated LCD System easily fit into any point-of-care scenarios, its built-in Wi-Fi and BT connectivity further enables health professionals to effortlessly and efficiently monitor, record and manage patient data.

Features:

- 27" high-resolution touchscreen
- Intel® Core™ i or Pentium® processor
- All-in-one, slim, fanless design with antimicrobial enclosure
- IP65-rated front panel with IPX2-rated enclosure
- Energy Star 8.0 certified
- VESA mounting compatibility for easy installation and mobility

HPAWM21V124

System	WMAIO27-1
CPU	Intel® Core™ i5-10500T, 6-core, 2.3GHz (up to 3.8GHz)
RAM	8GB to 64GB
Storage	256GB to 4TB Flash
Display	27" Touchscreen
Display Resolution	1920 x 1080
Microphone	Built-In Microphone
Speaker	Built-In Speaker
Camera	5M front camera

Network Interface

WLAN	Wi-Fi 802.11ax, 2.4/5 GHz Dual Band
BT	Yes

I/O Ports

USB Port	4 x USB 3.0, 2 x USB 2.0
COM Port	3
Ethernet	2 (ESD protection:±15KV by air, ±8KV by contact)
DC-in Jack	1
Headphone Jack	1 (3.5 mm)
Potential Equalisation Conductor	(Optional: 1)
Switches & Buttons	1 x Power Button, 4 x Programmable Buttons
HDMI-out	1 (ESD protection:±15KV by air, ±8KV by contact)

Mechanical and Environmental

Fan/Fanless	Fanless
AC/DC Adapter	Input: 100-240V AC; Output: 19V DC, 6.31A
Enclosure	ABS Plastic, Antimicrobial Enclosure
Dimensions (HxWxD)	411.8 x 639.1 x 45 mm
Weight	8 kg
Regulatory	ANSI/AAMI ES60601-1, IEC60601-1, IEC60601-1-2, FCC Part 18, FCC Part 15 Class B, CE-EMC, CE-RED, Energy Star 8.0, RCM, CCC
Temperature	Operation: 0°C to 40°C (32°F to 104°F); Storage: -20°C to 60°C (-4°F to 140°F)
Humidity	0% – 90% non-condensing
Water Resistant	Front Panel: IP65; Enclosure: IPX2