Wamee Medical Grade Computer 27" 4K

The Wamee Medical Grade Computer integrates a 27-inch TFT-LCD with an energy efficient 10th gen Intel® Core™ i5 platform in a fanless, slim, antimicrobial enclosure. Designed for medical and healthcare applications including Operating Theatres and Intensive Care, the Wamee Medical Grade Computer provides space-saving solutions for health professionals to monitor, record and retrieve patient information. The built-in Wi-Fi and Bluetooth connections also make data access efficient and optimises staff workflow.

Features:

- 27" capacitive touch screen with 4K resolution
- Integrated smart backup battery, perfect for uninterrupted power supply
- Intel® 10th Generation Core™ i5 processor
- Microsoft® Windows® 10 IoT Enterprise compatible operating system
- Elegant all-in-one, slim, fanless design
- Slim, all-in-one design with antimicrobial enclosure
- IP65 rated front panel with IPX2 rated enclosure
- VESA-mountable for flexibility in mounting and placement

HPAWM002V221

Specifications

System	WMAIO27-1
CPU	Intel® Core™ i5-10500T, 2.3GHz (up to 3.8GHz)
RAM	16GB
Storage	256GB
Smart Backup Battery	Integrated Smart Backup Battery x 1
Display	27" TFT-LCD with capacitive touch
Display Resolution	3840 x 2160 (4K)
Trusted Platform Module	TPM 2.0
Buttons	1 power and 4 programmable buttons
Speaker & Microphone	Built-in speaker and microphone
Camera	5M front camera

Network Interface	
WLAN	Wi-Fi 802.11ax, 2.4GHz/ 5GHz dual band
Bluetooth	Bluetooth 5.1 LE

I/O Ports	
USB Port	USB 3.0 x 4, USB 2.0 x 2
COM Port	3
Audio - out	1
HDMI - out	1
Ethernet	RJ45 connector for Ethernet x 2
DC-in	1
Potential Equalization Conductor	1 (optional)

Mechanical and Environmental	
Fan/Fanless	Fanless
AC/DC Adapter	Input: 100 – 240V AC; Output: 19V DC, 6.31A
Enclosure	Aluminum alloy, antimicrobial enclosure
Dimensions (HxWxD)	411.8 x 639.1 x 45 mm
Weight	10.5 kg
Regulatory	UL60601-1, FCC Part 18 Class B, CE, CCC compliant
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

Major Options	
NFC/RFID Reader	HF/RFID 13.56MHz reader (ISO 15693 and 14443 A compliant)