



Wamee Medical Grade Computer 22" - 24"

The WMXS22/ WMXS24 is an all-in-one medical grade computer in 22" or 24" screen sizes with a powerful and energy-efficient Intel® 10th Generation Core™ i5 processor. Integrated hot-swappable batteries and an antimicrobial coating for infection control. It has WLAN, LAN, Bluetooth, and optional data-capture modules, which is ideal for health professionals to manage clinical information in a mobile capacity.

Features:

- Integrated hot-swappable batteries
- High contrast 22" or 24" capacitive touch screen
- Intel® 10th Generation Core™ i5 processor
- Fanless design; IP65 rated front panel with IPX2 rated enclosure
- UL60601-1 certified with antimicrobial enclosure
- Camera and speaker for teleconference applications
- Built-in LED reading light
- Optional power supply outputs - 12V, 15V and 19V
- HDMI video-out, support up to 4K UHD resolution



HPAWM004V121

System	WMXS22-1	WMXS24-1
CPU	Intel® Core™ i5-10500T, 2.3GHz (up to 3.8GHz)	
RAM	8GB to 16GB	
Storage	256GB to 512GB	
Display	21.5" TFT-LCD	23.8" TFT-LCD
Display Resolution	1920 x 1080	1920 x 1080
Trusted Platform Module	TPM 2.0	TPM 2.0
Buttons	1 power and 4 functional buttons	1 power and 4 functional buttons
Speaker & Microphone	Built-in speaker and microphone	
Camera	5M front camera	
Network Interface		
WLAN	Ethernet 10/ 100/ 1000 MB Base-T LAN; Wi-Fi 802.11ax, 2.4GHz/ 5GHz dual band	
Bluetooth	Bluetooth 5.1 LE	
I/O Ports		
USB Port	USB 3.0 x 4	
COM Port	2	
Audio Jack	1	
HDMI - out(1.4a)	1	
Ethernet	RJ45 connector for Ethernet x 2	
DC-in	1	
DC-out	12V x 1, 15V x 1, 19V x 1 (20W)	
Mechanical and Environmental		
Fan/Fanless	Fanless	
AC/DC Adapter	Input: 100 – 240V AC; Output: 19V DC, 6.31A	
Battery Pack	DR202 Li-ion battery; 90W, 8250mAh x 3	
Enclosure	ABS + PC plastics, anti-microbial enclosure	
Dimensions (HxWxD)	345.9 x 516.9 x 40.4mm	370.9 x 564.3 x 41.2 mm
Weight	Without battery: 5.7kg, With 3 batteries: 7.2kg	Without battery: 6.4kg, With 3 batteries: 7.9kg
VESA Mounting	100mm × 100mm VESA standard	
Water Resistance	Front panel: IP65; Enclosure: IPX2	
Regulatory	EMC/EMI: FCC CFR Title 47 Part 18, EN 55011, EN 60601-1-2, EN 61000-3-2, EN 61000-3-3, AS/NZS CISPR 11, RF: FCC Part 15C, FCC Part 15E, EN 300328, EN 301893, EN 301489-1, EN 301489-17, EN 62311, AS/NZS 4268, Safety: UL (ANSI/AAMI ES60601-1), IEC 60601-1	
Temperature	Operation: 0°C – 40°C; Storage: -20°C – 60°C	
Humidity	0% – 90% non-condensing	
Major Options		
NFC/RFID Reader	Dual frequency, reads both 125KHz and 13.56MHz credentials	