



Features

- 23.8” High Resolution Touchscreen with 4K Display Resolution Option
- Intel Core i5/i7 Processor Passmark Rating 24630
- Windows 11 Capabilities
- Optional NVIDIA Graphics Card
- Antimicrobial Enclosure with IP65 rated front

Technical Specifications

Primary Components

Processor Family	Intel Core I series 13th Generation Raptor Lake
Processor Model	Core i5-13500T Optional, Core i7-13700T Optional
Processor Speed	Up to 4.6 GHz i5, Up to 4.9 GHz i7
Memory Type	2x DDR4 SO-DIMM
Memory Support	Up to 64GB (i5/i7)
Storage Type	1x M.2 2280 NVME SSD slot
Storage Support	M.2: 256GB-1TB

Display

Screen Size	23.8"
Screen Resolution	Optional 4K, 1920 x 1080 (Full HD)
Screen Ratio	16:9

Touch Screen

Touch Screen	Projected Capacitive (Multi-touch)
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External I/O Ports

USB	2x USB 2.0, 2x USB 3.1 Type C, 4x USB 3.0
Serial / Com	3x COM
Ethernet / LAN	1x RJ45 10/100 LAN, 1x RJ45 GbE LAN
Video Outputs	2x DisplayPort
Other Ports	Grounding Pin (POAG)
Audio Ports	1x 3.5mm Audio Line-Out, 1x 3.5mm Microphone Jack
Power Input Port	4-Pin DC-In Jack

Power

Input Voltage Range	19V DC
Max Power Consumption	209W A2000+FHD, 285W A4000+4K
Standard Power Adapter	19Vdc 280W, 2x required for A4000 GPU

Operating Systems

Windows	Windows 10 IoT, Windows 10 Pro, Windows 11 IoT, Windows 11 Pro
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Compatibility

Security Hardware	TPM 2.0
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Multimedia

Speakers	1x Speaker
Camera	Optional 5MP Webcam
Microphone	Built-in Microphone

Thermal & Environmental

Operating Temperature	0°C - 40°C (32°F – 104°F)
Storage Temperature	-20°C - 60°C (-4°F – 140°F)
Cooling Solution	Active – with Fan
Humidity Range	0% – 90% Non-condensing

Enclosure

Material	Aluminum, Anti-Microbial
IP Rating	IP65 Front Bezel, IPX2 enclosure
Color	White
Control Buttons	Down, Exit, Menu, Power Button, Up
Mounting Options	VESA 100 Mount

Peripherals & Wireless Connectivity

WiFi	802.11 AX. 2.4/5Ghz Dual Band
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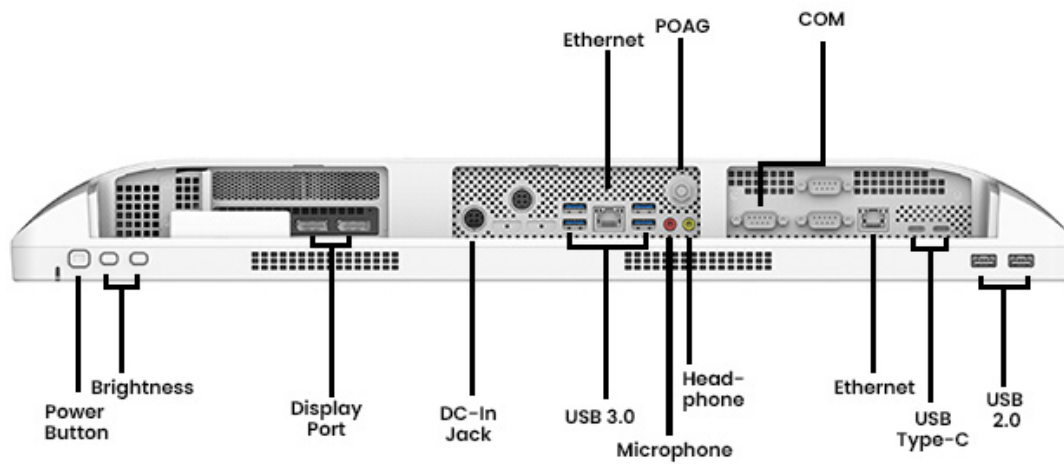
Weight / Dimensions

Weight	8.7 (FHD LCD) kg (19.2 lbs), 9.0 (4K LCD) kg (19.8 lbs)
Dimensions	571 x 66 x 378 mm (22.5 x 2.6 x 14.9 in)

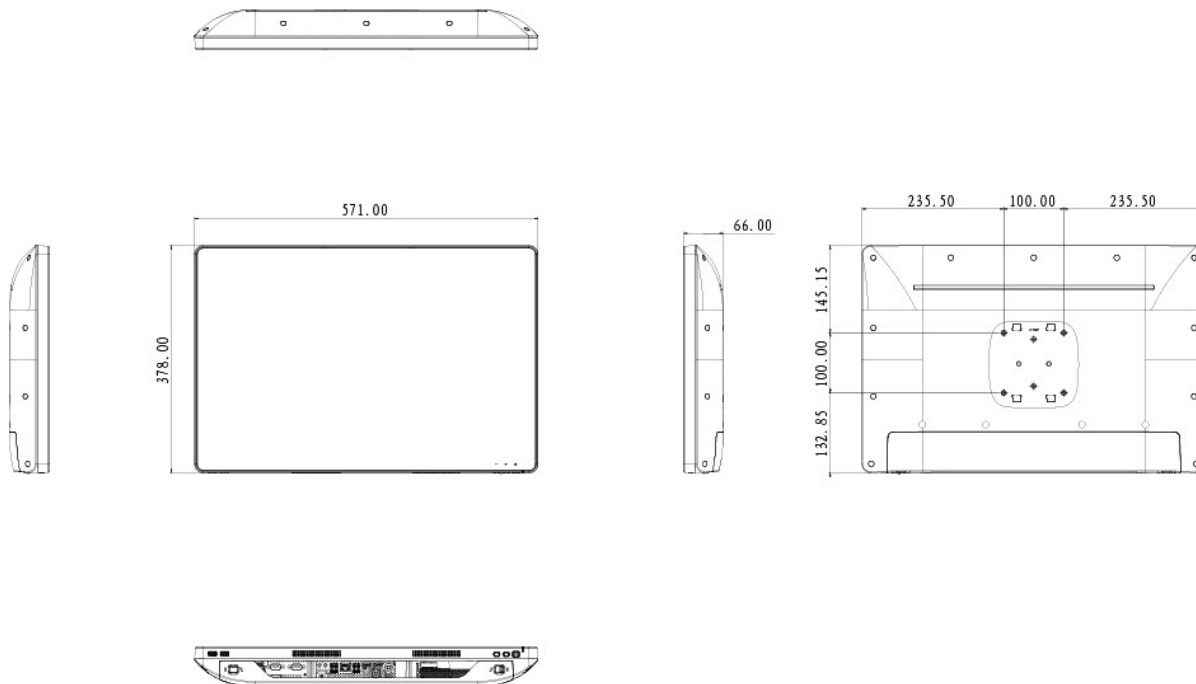
Warranty

Warranty	Up to 5 Years
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I/O Diagram Images



Tech Diagram Images



All specifications are subject to change without notice.