

Features



- Intel® Core i5 and i7 options
- Windows 11 or Linux
- Three hot-swappable batteries
- Configurable DC output and versatile USB-C port for high-power attachments
- Accessible NVMe & 2.5" storage slot
- DDR5 offering 36% increase in bandwidth

Technical Specifications

Primary Components

Processor Family	Intel Core I series 13th Generation Raptor Lake
Processor Model	Core i5-1340PE, Core i7-1370PE Optional
Processor Speed	4x Performance Cores up to 4.5 GHz, 8x Efficient Cores up to 3.3 GHz Turbo
Memory Type	2x DDR5 SO-DIMM
Memory Support	8GB, 16GB, 32GB, 64GB
Storage Type	1x 2.5" SATA Drive Bay for SSD/HDD (easily accessible), 2x NVME SSD M.2 2280 (easily accessible)
Storage Support	M.2 and 2.5": 256GB - 1TB

Display

Screen Size	21.5
Screen Resolution	1920 x 1080 (Full HD)
Screen Ratio	16:9
Brightness	350 nits

Touch Screen

Touch Screen	Projected Capacitive (Multi-touch)
Hardness	6H

External I/O Ports

USB	1x USB Type-C, 2x USB 2.0, 4x USB 3.2
Serial / Com	1x COM
Serial Protocol Detail	RS-232 Default/422/485- BIOS selectable
Ethernet / LAN	2x RJ45 2.5 GbE LAN
Video Outputs	1x HDMI
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
Standard Power Adapter	19Vdc, 150W Medical Power Supply with US power Cord

Battery

Battery Type	Hot Swappable 10.8V/9000mAh Battery
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Operating Systems

Windows	Windows 10 IoT, Windows 10 Pro, Windows 11 IoT, Windows 11 Pro
Linux	Linux (Contact your sales rep for more information)

Compatibility

Security Hardware	TPM 2.0
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Multimedia

Speakers	2x 2W Speakers
Camera	Front: 8MP
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	Passive – Fanless with Heatsink
Humidity Range	10% – 90% Non-condensing

Enclosure

IP Rating	IP65 Front Bezel
Color	White
Led Indicator Light	Battery, Charging Indicator, Power
Control Buttons	Audio Down, Audio Up, Brightness Down, Brightness Up, LCD ON/OFF and Touch Lock for Cleaning, Power Button
Mounting Options	Desktop Stand, VESA 100 Mount, VESA 75 Mount

Peripherals & Wireless Connectivity

WiFi	Included 802.11 a/b/g/n/ac/ax Wi-Fi 6E
Bluetooth	Bluetooth 5.2
RFID	Optional RFID module, 13.56MHz/125KHz

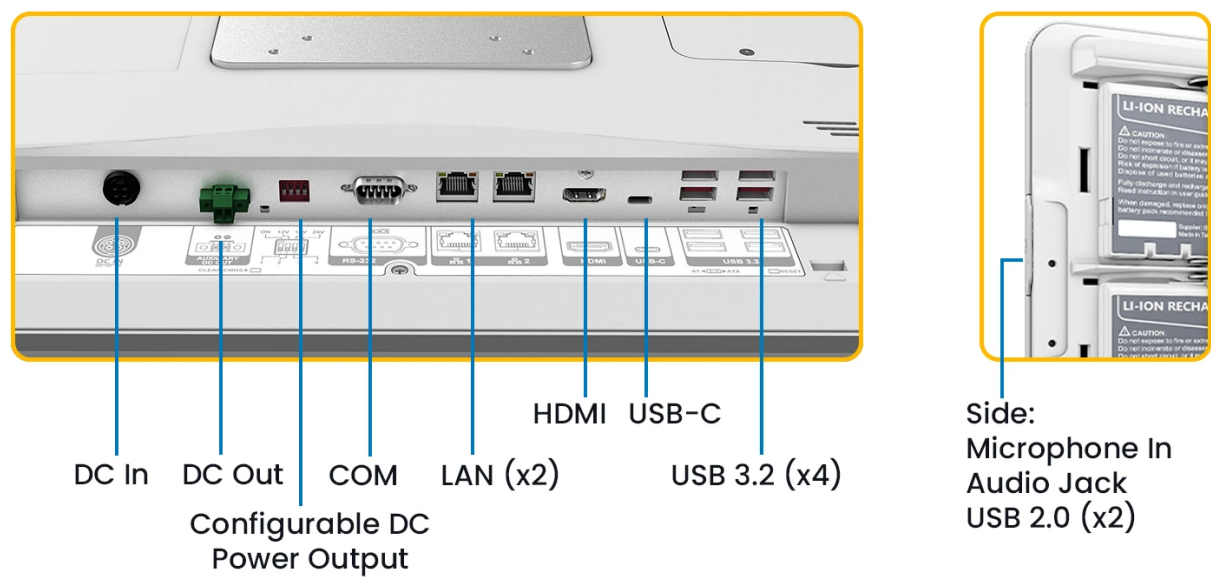
Weight / Dimensions

Weight	7.07 (Without Batteries) kg (15.6 lbs)
Dimensions	543 x 61 x 350 mm (21.4 x 2.4 x 13.8 in)

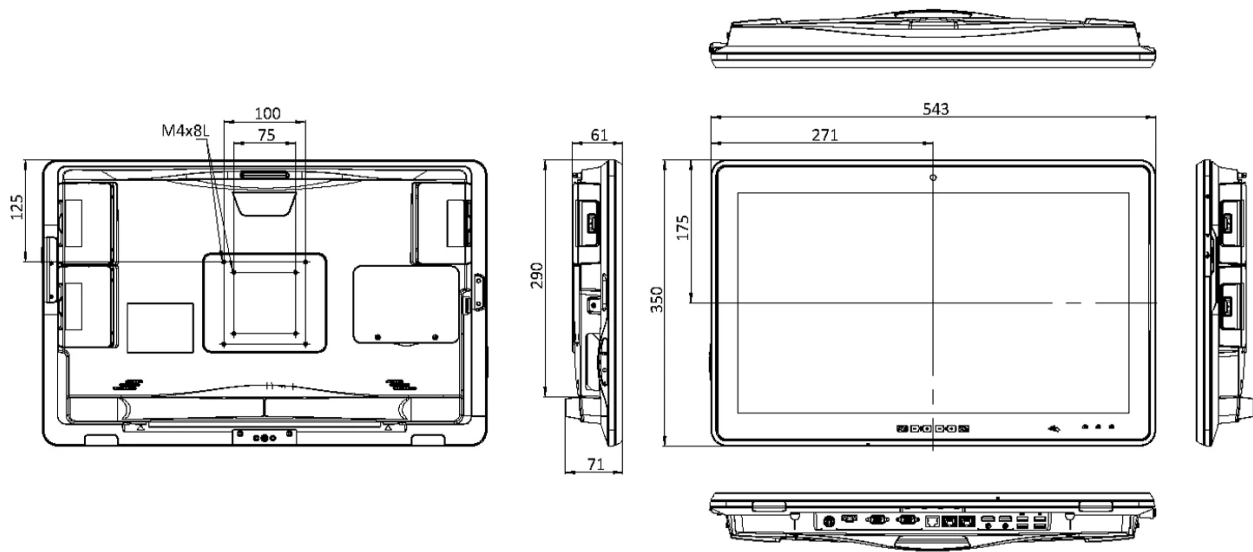
Warranty

Warranty	Up to 5 Years
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I/O Diagram Images



Tech Diagram Images



All specifications are subject to change without notice.