



Features

- 21.5" Full Flush HD PCAP Touchscreen
- 7th Gen Intel Core i3/i5/i7 or Celeron Processor
- Easy Access Hot-Swappable Batteries for 24/7 operation
- Two DDR4 RAM Slots up to 32 GB RAM
- Anti-bacterial Housing with Front Control Buttons
- Optional Gen 2 USB 3.1/ Isolated I/Os
- UL/EN 60601-1 4th Edition Medically Certified

Technical Specifications

Primary Components

Processor Family	Intel Core I series 7th Generation Kaby Lake
Processor Model	Core i5-7200U
Processor Speed	2.5 GHz
Memory Type	2x DDR4 SO-DIMM
Memory Support	4GB, 8GB, 16GB, 32GB
Storage Type	M.2, 1x 2.5" SATA Drive Bay for SSD/HDD
Storage Support	32GB-1TB

Display

Screen Size	21.5
Screen Resolution	1920 x 1080 (Full HD)
Screen Ratio	16:9
Brightness	250 nits

Touch Screen

Touch Screen	Projected Capacitive (Multi-touch)
Hardness	7H

External I/O Ports

USB	2x Optional USB 3.1, 4x USB 3.0
Serial / Com	2x COM
Serial Protocol Detail	1x RS-232, 1x RS-232/422/485
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	2x DisplayPort
Audio Ports	1x Audio Line-Out, 1x Mic-In

Power

Max Power Consumption	93.8W
Standard Power Adapter	90-264V / 47~63 Hz

Battery

Battery Type	Optional Hot Swappable Battery
Battery Operating Time	8hrs

Operating Systems

Windows	Windows 10 IoT, Windows 10 Pro, Windows 7 Pro
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Compatibility

Security Hardware	Optional TPM 2.0, Intel VPro
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Expansion Slots

Video Card Support	Intel HD620
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Multimedia

Speakers	2x 2W Speakers
Camera	Optional 5MP Webcam
Microphone	Built-in Microphone

Thermal & Environmental

Operating Temperature	0°C - 35°C (32°F – 95°F)
Storage Temperature	-20°C - 60°C (-4°F – 140°F)
Cooling Solution	Passive – Fanless
Humidity Range	10% – 90% Non-condensing
Storage Humidity	10% – 90% Non-condensing

Enclosure

Material	Anti-Microbial, Plastic
IP Rating	IP65 Front Bezel
Color	White
Led Indicator Light	Battery, Clean me, Fn Key, LCD On/Off
Control Buttons	Audio Down, Audio Up, Brightness Down, Brightness Up, Display on/off, Reading Light, Touchscreen Lock for Cleaning
Programmable Function Buttons	1x Programmable Function Key
Mounting Options	Table Mount, VESA 100 Mount, Wall Mount
Approved Cleaning Solutions	Acetic Acid (low concentration), Ammonium Nitrate (low concentration), Benzene, Citric Acid (low concentration), Ethanol, Ethylene Glycol Solution (1:1 with water), Hexane, Hydrochloric Acid (low concentration), Iron Chloride Solution, Isooctane, Isopropyl Alcohol, Nitric Acid (low concentration), Paraffin, Perhydrol (30% in water), Phosphoric Acid (low concentration), Propane, Silicone Oil, Sodium Carbonate (low concentration), Sodium Chloride Solution, Sodium Nitrate (low concentration), Sulfuric Acid (low concentration), Triethylene Glycol

Weight / Dimensions

Weight	7 kg (15.4 lbs)
Dimensions	541 x 353 x 56 mm (21.3 x 13.9 x 2.2 in)

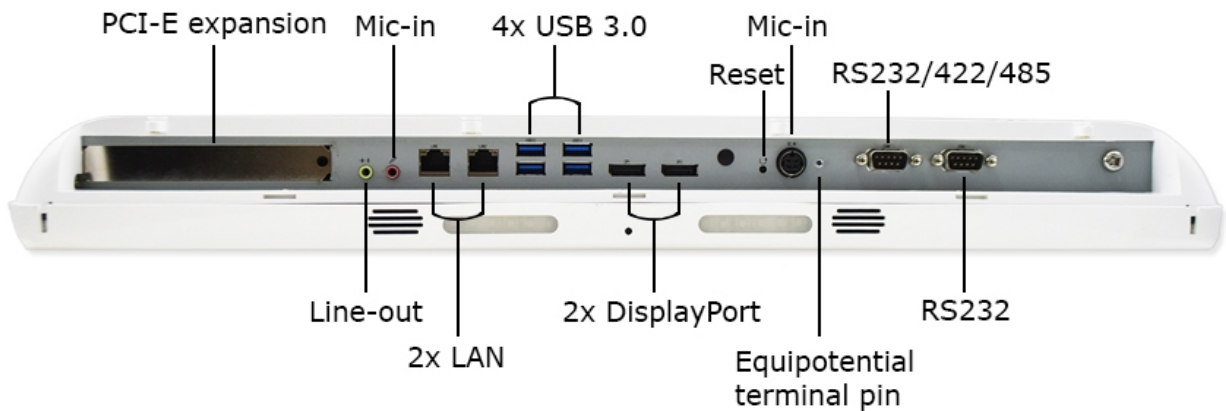
Certification

Certifications	CE, FCC, IEC 62133, UL 60950, VCCI Class B, 60601-1 4th Edition
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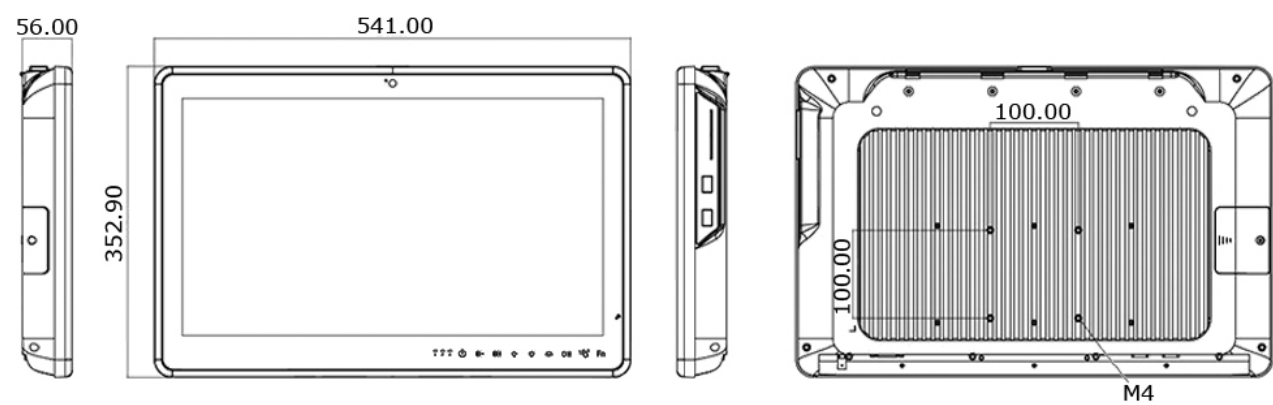
Warranty

Warranty	1 Year
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I/O Diagram Images



Tech Diagram Images



All specifications are subject to change without notice.