



Features

- 17" Resistive Touch Screen with 5:4 Screen Ratio
- Intel Skylake Core i3/i5/i7 & Pentium CPU
- PCI-E Expansion Slot
- Optional 4KV LAN/COM/USB Isolated I/O
- Supports Intel vPro Hardware Security & TPM v2.0
- 60601-1 4th Edition Certified

Technical Specifications

Primary Components

Processor Family	Intel Core I series 6th Generation Skylake/i7 and Pentium
Processor Model	Core i7-6500U
Processor Speed	2.5 GHz
Memory Type	2x DDR4 SO-DIMM
Memory Support	4GB, 8GB, 16GB, 32GB
Storage type	1x 2.5" SATA Drive Bay for SSD/HDD
Storage support	32GB-1TB

Display

Screen Size	17"
Resolution	1280 x 1024 (SXGA)
Screen Ratio	5:4
Brightness	350 nits
Contrast Ratio	1000:1
Viewing Angle	170° (H), 160° (V)
Number of Colors Supported	16.2M

Touch Screen

Touch Screen	5 Wire Resistive
Light Transmission	81±3%
Hardness	> 3H

Expansion Slots

Internal Mini PCIe	2x Mini-PCIe
PCIe Slot	Yes
PCIe Expansion Details	1x PCI-E (x16)
video card support	Intel Integrated HD Graphics 530

Multimedia

Speakers	2x 2W Speakers
Camera	Optional 3.2MP Webcam
Microphone	Optional Microphone built-in to I/O cover

Thermal and Environmental

Operating Temperature	Array (32°F – 104°F)
Storage Temperature	Array (-4°F – 140°F)
Humidity Range	10% – 90% Non-condensing
Storage Humidity	10% – 90% Non-condensing
Cooling Solution	Active – with Fan

External I/O ports

USB	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	1x DisplayPort, 1x DVI
Other Ports	4KV Isolation Option is 2x ISO COM, 1x ISO LAN, 1x ISO USB 2.0
Audio	1x Audio Line-Out, 1x 3.5mm Microphone Jack

Power

Max Power consumption	82.6W
Standard Power Adapter	AC 90V~240V / 47~63 Hz

Battery

Type	Optional Internal Battery
Quantity	1x Optional Battery

Operating Systems

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

Security Hardware	Optional TPM 2.0, Optional VPro
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Enclosure

Material	Plastic
Ip Rating	IP65 Front Bezel
Color	White
Antibacterial Housing	Yes - Tested to ISO 22196 Standard
Control Buttons	Audio Down, Audio Up, Brightness Down, Brightness Up, Power Button
Mounting Options	Desktop Stand, VESA Mount, Wall Mount

Peripherals & Wireless Connectivity

WiFi	Optional Wireless or Wireless + Bluetooth kit
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Dimensions / Weight

Weight	7 KG (15.4 lbs)
Dimensions	420 x 360 x 83 mm (16.5 x 14.2 x 3.3 in)

Certification

Certifications	60601-1 4th Edition, CE, FCC Class B, VCCI
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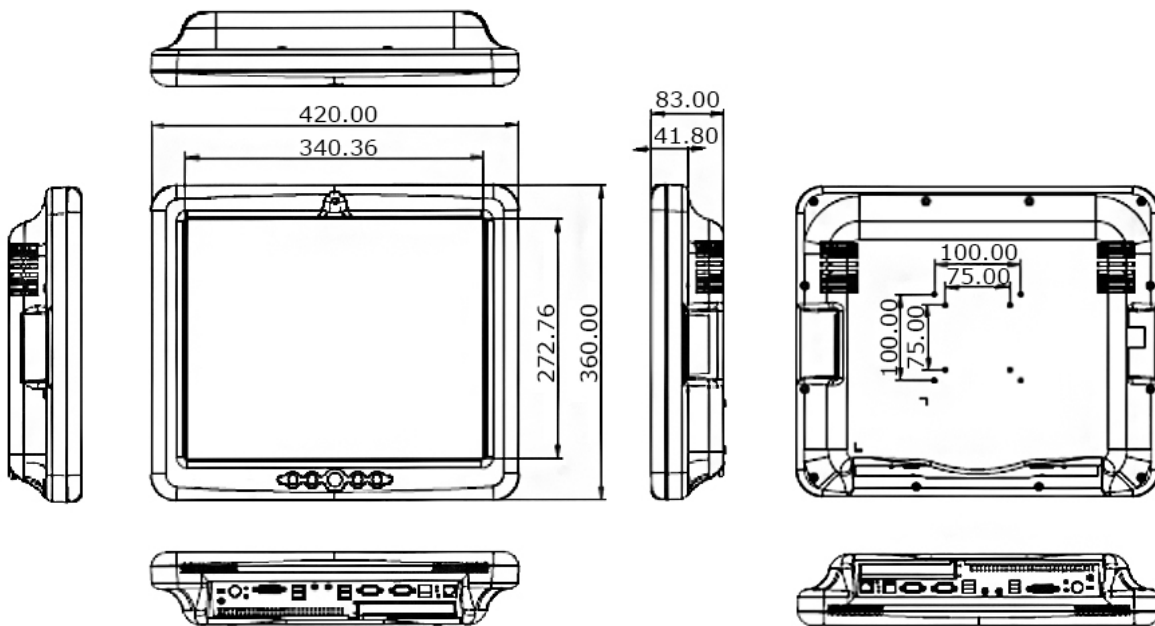
Warranty

Warranty	Up to 5 Years
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Inputs / Outputs



Technical Drawings



All specifications are subject to change without notice.