



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

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|------------------|--|
| 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

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

Touch Screen

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

External I/O Ports

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|------------------------|---------------------------------|
| 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

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

Battery

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|------------------------|--------------------------------|
| Battery Type | Optional Hot Swappable Battery |
| Battery Operating Time | 8hrs |

Operating Systems

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|---------|---|
| Windows | Windows 10 IoT, Windows 10 Pro, Windows 7 Pro |
|---------|---|

Compatibility

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|-------------------|------------------------------|
| Security Hardware | Optional TPM 2.0, Intel VPro |
|-------------------|------------------------------|

Expansion Slots

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|--------------------|-------------|
| Video Card Support | Intel HD620 |
|--------------------|-------------|

Multimedia

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

Thermal & Environmental

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|-----------------------|-----------------------------|
| 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), Benzine, 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

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

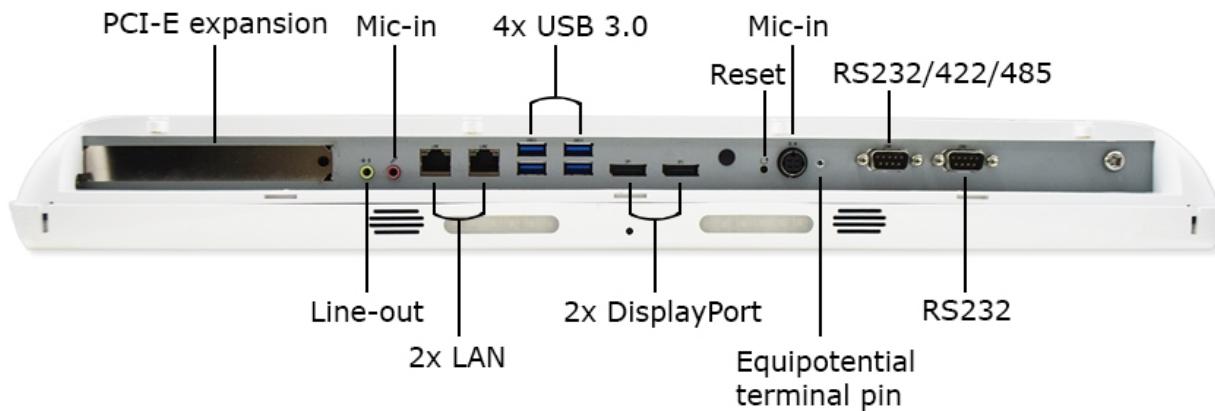
Certification

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

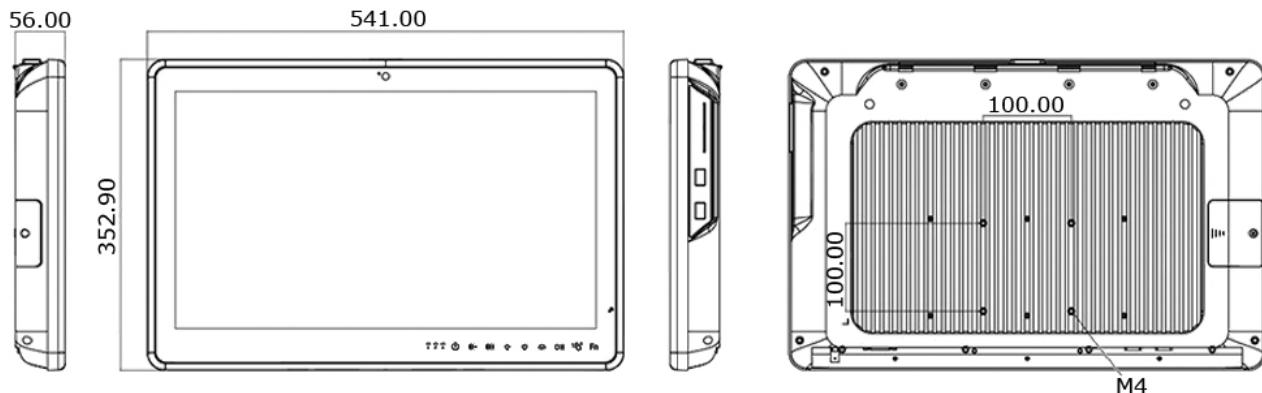
Warranty

| | |
|----------|--------|
| Warranty | 1 Year |
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I/O Diagram Images



Tech Diagram Images



All specifications are subject to change without notice.