



## Features

- 24" P-Cap HD Multi-Touch Screen
- 6th Gen Intel Core i3/i5/i7 CPU
- Supports Intel vPro Hardware Security
- 60601-1 4th Ed Certified
- DICOM Customization Available
- 4KV Isolation Ports and PCI-E Expansion Options

## Technical Specifications

### Primary Components

|                  |  |
|------------------|--|
| Processor Family | Intel Core I series 6th Generation Skylake |
| Processor Model  | Core i5-6200                               |
| Processor Speed  | 2.3 GHz                                    |
| Memory Type      | 2x DDR4 SO-DIMM                            |
| Memory Support   | 4GB, 8GB, 16GB, 32GB                       |
| Storage Type     | 1x 2.5" SATA Drive Bay for SSD/HDD, mSATA  |
| Storage Support  | 32GB-1TB                                   |

### Display

|              |                       |
|--------------|-----------------------|
| Screen Size  | 23.8"                 |
| 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 USB 3.0, 2x USB 3.1   |
| Serial / Com           | 2x COM   |
| Serial Protocol Detail | 2x RS-232  |
| Ethernet / LAN         | 1x RJ45 GbE LAN  |
| Video Outputs          | 2x DisplayPort   |
| Other Ports            | 4KV Isolation Option is 2x ISO COM, 1x ISO LAN, 1x ISO USB 2.0 |
| Audio Ports            | 1x 3.5mm Headphone Jack  |

### Power

|                        |                        |
|------------------------|------------------------|
| Max Power Consumption  | 116W                   |
| Standard Power Adapter | AC 90V~264V / 47-63 Hz |

## Battery

|              |                           |
|--------------|---------------------------|
| Battery Type | Optional Internal Battery |
|--------------|---------------------------|

## Operating Systems

|         |  |
|---------|--|
| Windows | Windows 10 IoT, Windows 7 Pro, Windows 8.1 Pro |
|---------|--|

## Compatibility

|                   |                     |
|-------------------|---------------------|
| Security Hardware | Supports Intel Vpro |
|-------------------|---------------------|

## Expansion Slots

|                    |                                  |
|--------------------|----------------------------------|
| Internal M.2       | 1x M.2 Type E                    |
| Video Card Support | Intel Integrated HD Graphics 530 |

## Multimedia

|            |                     |
|------------|---------------------|
| Speakers   | 2x 5W 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                      | Plastic   |
| IP Rating                     | IP65 Front Bezel  |
| Color                         | White   |
| Led Indicator Light           | Battery, HDD Access, Power  |
| Control Buttons               | Audio Down, Brightness Down, Brightness Up, Clean me, Display on/off, Power Button, Video Input Selection |
| Programmable Function Buttons | 1x Programmable Function Key  |
| Shock Rating                  | Operating: 15g/0.53 oz, 11 ms, half sine wave   |
| Drop Rating                   | 3ft Drop Protection   |
| Mounting Options              | Desktop Stand, VESA Mount, Wall Mount   |

**Peripherals & Wireless Connectivity**

|                  |   |
|------------------|---|
| WiFi             | Optional 802.11 a/b/g/n/AC WLAN module + Optional Bluetooth |
| RFID             | Optional RFID reader (13.56Hz)                              |
| Peripheral Other | Reading light   |

**Weight / Dimensions**

|            |  |
|------------|--|
| Weight     | 9 kg (19.8 lbs)                            |
| Dimensions | 606 x 398 x 65.6 mm (23.9 x 15.7 x 2.6 in) |

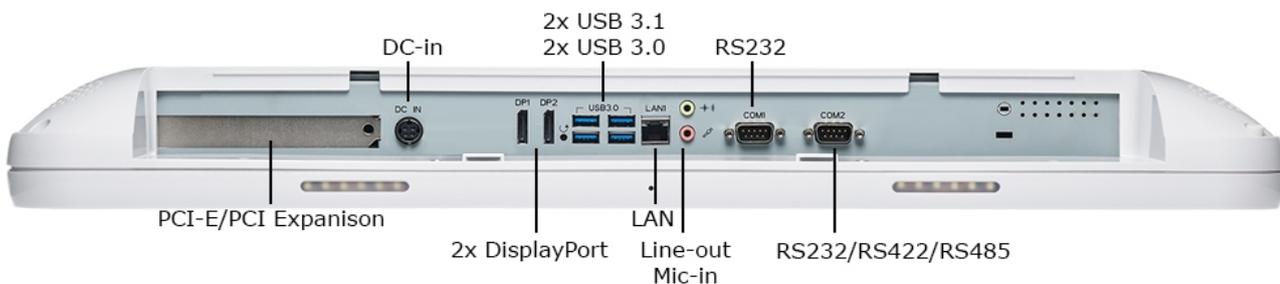
**Certification**

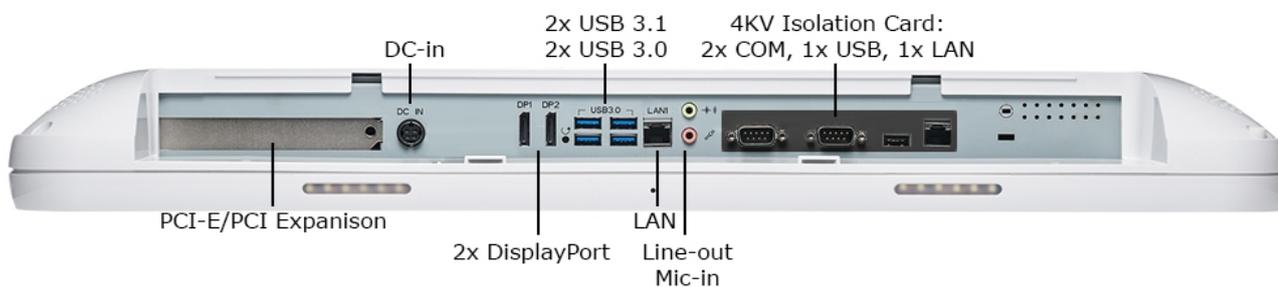
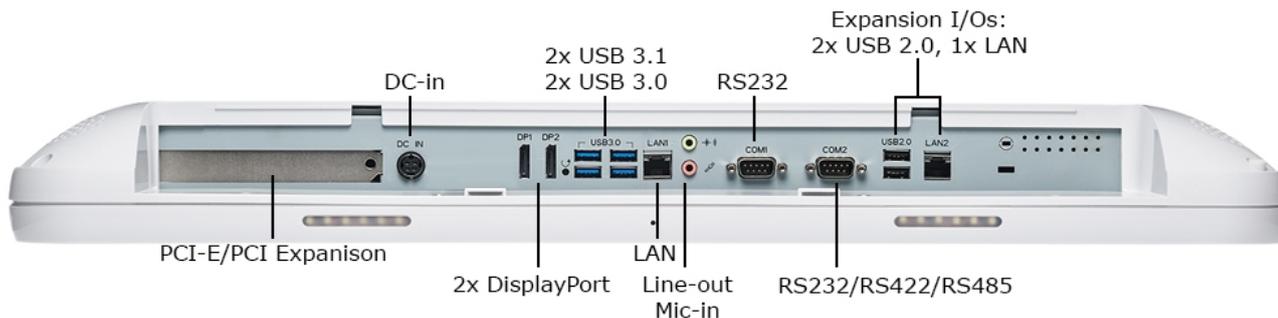
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|----------------|---|
| Certifications | CE, Energy Star 6.1 Compliance, FCC, UL 60950, VCCI Class B |
|----------------|---|

**Warranty**

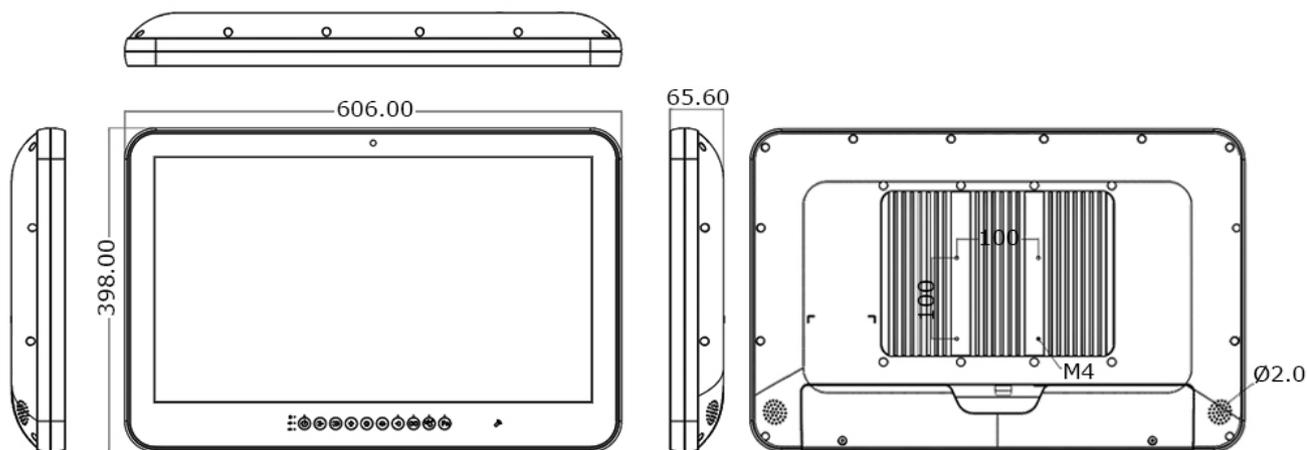
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| Warranty | Up to 5 Years |
|----------|---------------|

**I/O Diagram Images**





Tech Diagram Images



All specifications are subject to change without notice.