



## Features

- 23.8" Pcap Touchscreen
- 7th Gen Intel Core i5/i7 Processor
- Easy Access Hot-Swappable Batteries for 24/7 operation
- 60601-1 4th Edition Medically Certified
- 1x PCI-Ex4 Slot
- Anti-bacterial Housing with Front Control Buttons
- Optional TPM 2.0 Security

## Technical Specifications

### General

Main Category Medical Computer

### Primary Components

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

### Display

Screen Size 23.8"  
 Resolution 1920 x 1080 (Full HD)  
 Screen Ratio 16:9  
 Brightness 250 nits  
 Contrast Ratio 3000:1  
 Viewing Angle 178° (H), 178° (V)  
 Number of Colors Supported 16.7M

### Expansion Slots

Internal Mini PCIe 1x Mini-PCIe  
 PCIe Slot Yes  
 PCIe Expansion Details 1x PCI-E (x4)  
 video card support Intel HD620

### Multimedia

Camera Optional 5MP Webcam  
 Microphone Built-in Microphone

### 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 Passive – Fanless

## Touch Screen

Touch Screen	Projected Capacitive (Multi-touch)
Light Transmission	90±3%
Hardness	7H

## Enclosure

Material	Plastic
Ip Rating	IP65 Front Bezel
Color	White
Antibacterial Housing	Yes - Tested to ISO 22196 Standard
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
Approved Cleaning Solutions	Alcohol, Chlorine and Compounds, Glutaraldehyde, Hydrogen Peroxide, Ortho-phthalaldehyde (OPA), Quaternary Ammonium Compounds

Cleaning Instructions [View instructions here](#)

## External I/O ports

USB	4x USB 3.0, 2x Optional 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	1x Audio Line-Out

## Peripherals & Wireless Connectivity

## Power

Standard Power Adapter	100~240V / 47~63 Hz
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## Dimensions / Weight

Weight	9 KG (19.8 lbs)
Dimensions	594 x 397 x 56 mm (23.4 x 15.6 x 2.2 in)

## Battery

Type	Optional Hot Swappable Battery
Quantity	3x Batteries

## Certification

Certifications	60601-1 4th Edition, CE, Energy Star 6.1 Compliance, FCC Class B, IEC 62133, UL 60950
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## Operating Systems

Windows	Windows 10 IoT
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## Warranty

Warranty	1 Year
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**Compatibility**

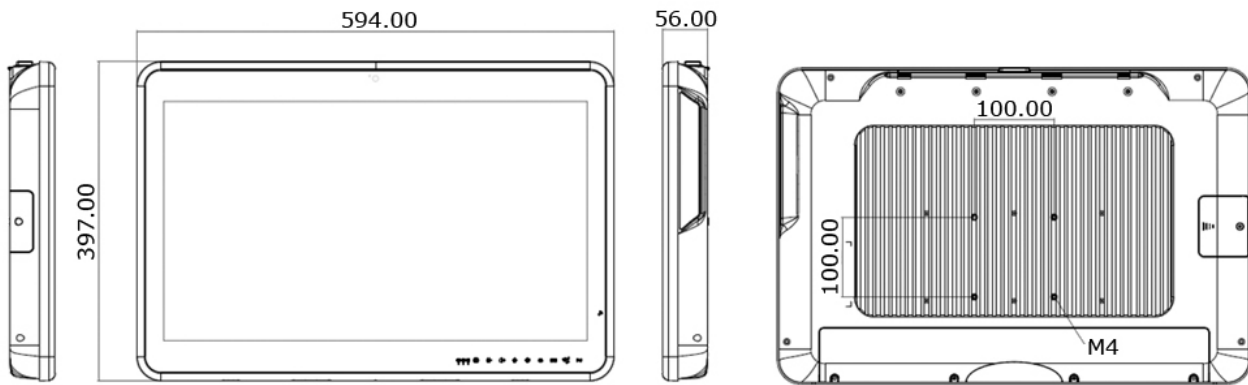
Security Hardware    Optional TPM 2.0, Optional VPro

**Filters**

**Inputs / Outputs**



**Technical Drawings**



*All specifications are subject to change without notice.*