



## 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

### 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              |

### Touch Screen

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

### External I/O Ports

|                        |                                 |
|------------------------|---------------------------------|
| USB                    | 2x Optional USB 3.0, 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               |

### Power

Standard Power Adapter 100~240V / 47~63 Hz

## Battery

Battery Type Optional Hot Swappable Battery

## Operating Systems

Windows Windows 10 IoT

## Compatibility

Security Hardware Optional TPM 2.0, Optional VPro

## Expansion Slots

Video Card Support Intel HD620

## Multimedia

Camera Optional 5MP Webcam

Microphone Built-in Microphone

## Thermal & Environmental

Operating Temperature 0°C - 40°C (32°F – 104°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, 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

## Weight / Dimensions

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

## Certification

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

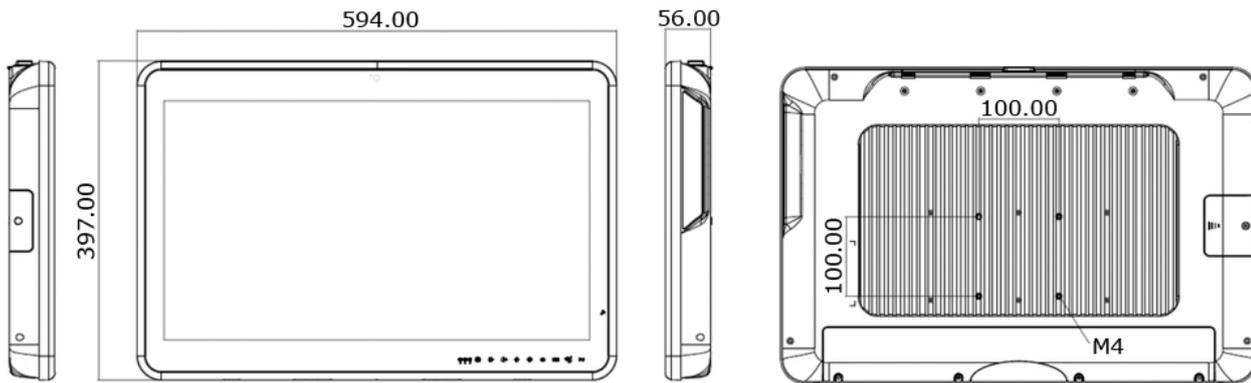
## Warranty

|          |        |
|----------|--------|
| Warranty | 1 Year |
|----------|--------|

### I/O Diagram Images



### Tech Diagram Images



*All specifications are subject to change without notice.*