



Features

- 15.6" True Flat Touchscreen with LCD Display
- Intel Tiger Lake Core i5 CPU
- Fanless and Low Power Consumption
- Aluminum Die-Cast Housing
- Multiple I/Os including 2x USB Type C, 2x USB 3.0, 2x USB 2.0, 1x LAN, 2x DB9

Technical Specifications

Primary Components

Processor Family	Intel Core I series 11th Generation Tiger Lake
Processor Model	Core i5 1145G7
Processor Speed	2.6 GHz
Memory Type	1x DDR4 SO-DIMM
Memory Support	2GB, 4GB, 8GB, 16GB
Storage Type	1x M.2 slot for SSD
Storage Support	32GB-1TB

Display

Screen Size	15.6"
Screen Ratio	16:9
Brightness	220 nits

Touch Screen

Touch Screen	Projected Capacitive
--------------	----------------------

External I/O Ports

USB	2x USB 2.0, 2x USB 3.0, 2x USB 3.0 type C
Ethernet / LAN	1x RJ45 GbE LAN
Other Ports	2x DB9 COM
Power Input Port	4-Pole DIN (latching)

Power

Input Voltage Range	19V DC
Standard Power Adapter	120W

Operating Systems

Windows Windows 10 IoT, Windows 10 Pro, Windows 11 IoT, Windows 11 Pro

Compatibility

Security Hardware fTPM 2.0, Intel vPro Technology: Intel AMT Supported

Expansion Slots

Video Card Support Intel HD Graphics

Multimedia

Speakers 2x 2W Speakers

Camera 2MP Webcam

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 20% – 85% Non-condensing

Enclosure

Material Aluminum

IP Rating IP65 Front Bezel

Color Black, White

Mounting Options VESA 75 Mount, Wall Mount

Peripherals & Wireless Connectivity

WiFi Optional 802.11 b/g/n/ac

Bluetooth Optional Bluetooth 5.1

Barcode Scanner Optional 1D/2D Barcode Scanner

RFID Optional RFID Module

Weight / Dimensions

Weight 4.5 kg (9.9 lbs)

Dimensions 396 x 48 x 245 mm (15.6 x 1.9 x 9.6 in)

Certification

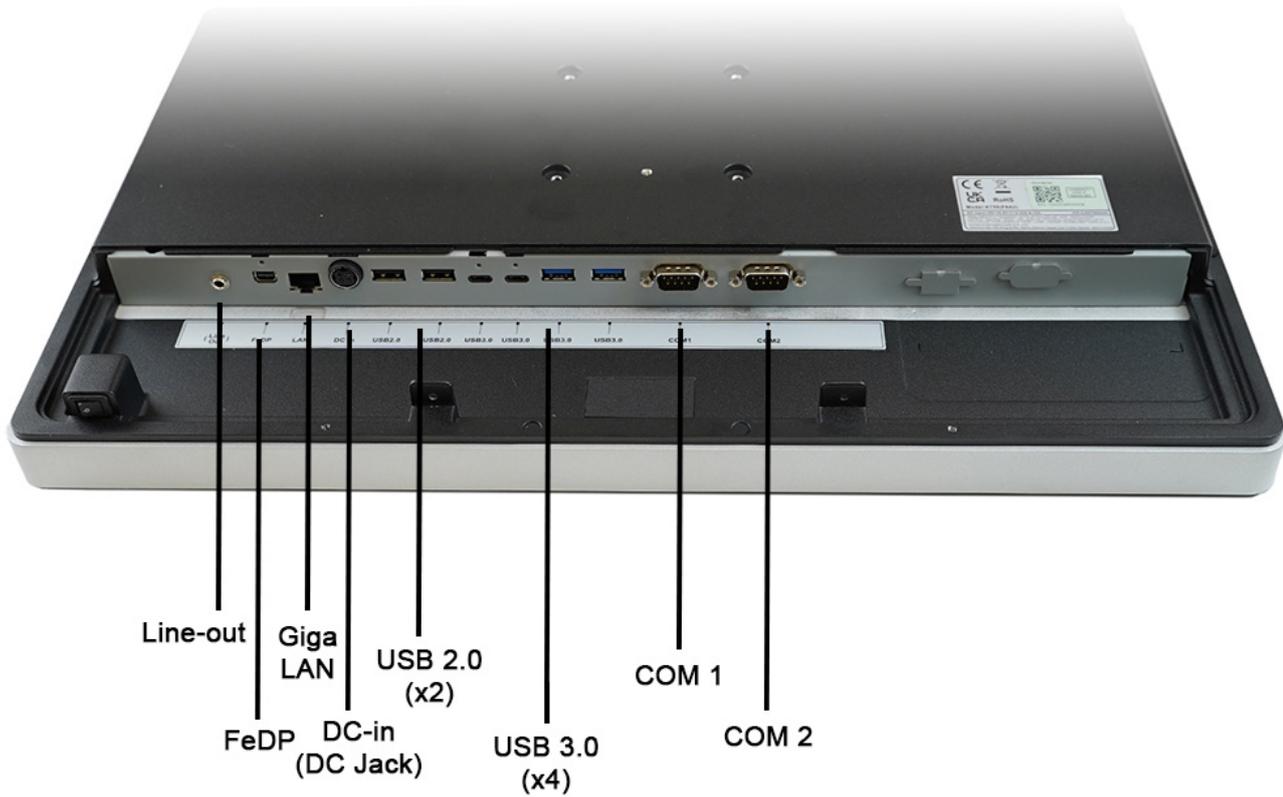
Certifications CE, FCC Class A, IEC 60950-1

Warranty

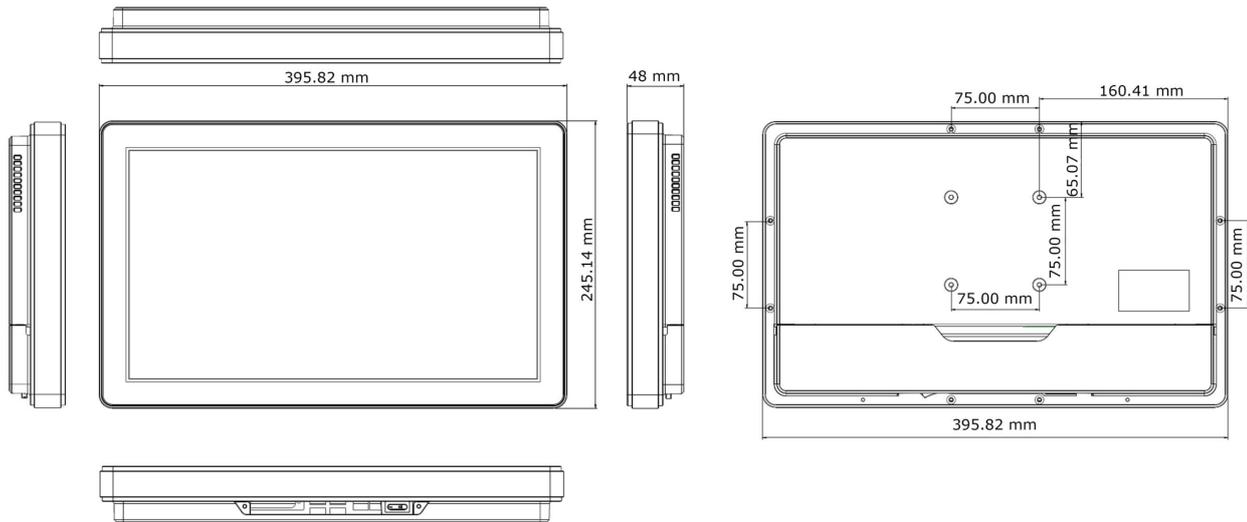
Warranty

Up to 5 Years

I/O Diagram Images



Tech Diagram Images



All specifications are subject to change without notice.