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 Resolution	1920 x 1080 (Full HD)
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

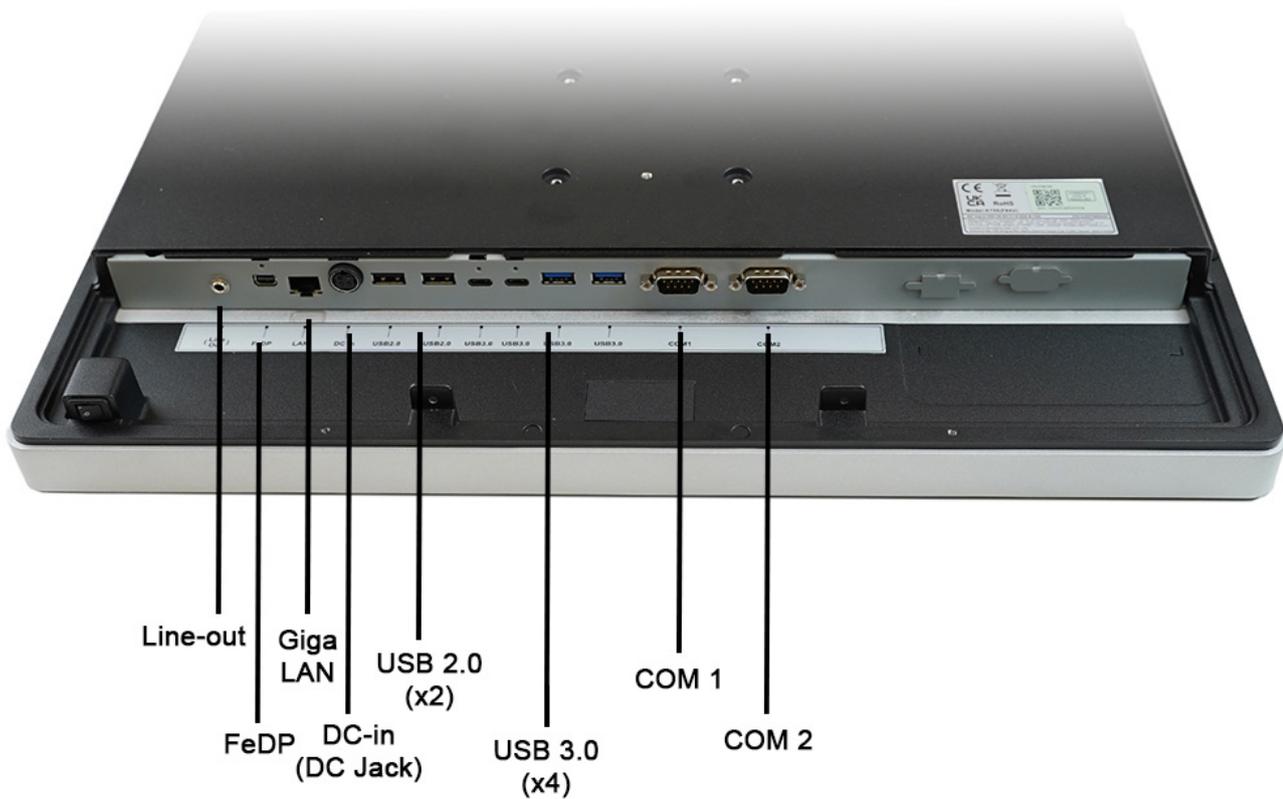|	
Weight	4.5 kg (9.9 lbs)
Dimensions	396 x 48 x 245 mm (15.6 x 1.9 x 9.6 in)

Certification

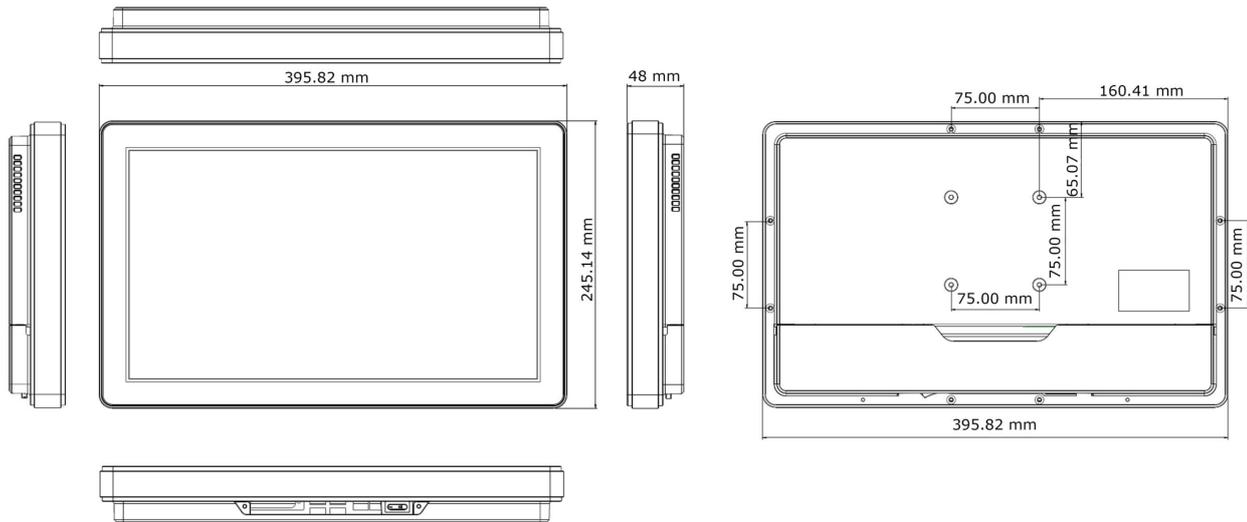Certifications   CE, FCC Class A, IEC 60950-1

Warranty

Warranty   Up to 5 Years

I/O Diagram Images

Tech Diagram Images

395.82 mm

245.14 mm

48 mm

75.00 mm

160.41 mm

65.07 mm

75.00 mm

75.00 mm

75.00 mm

75.00 mm

395.82 mm

All specifications are subject to change without notice.