



Features

- 15.6" True Flat Touchscreen with LCD Display
- Intel Skylake Core i3/i5 CPU
- Fanless and Low Power Consumption
- Aluminum Die-Cast Housing
- Several I/Os and HDD Bay
- Integrated Webcam, WLAN, & BT 4.0

Technical Specifications

Primary Components

Processor Family	Intel Core I series 6th Generation Skylake
Processor Model	Core- i3-6100U
Processor Speed	2.3 GHz, 2.4 GHz
Memory Type	1x DDR3 SO-DIMM
Memory Support	2GB, 4GB, 8GB
Storage Type	1x 2.5" SATA Drive Bay for SSD/HDD
Storage Support	32GB-1TB

Display

Screen Size	15.6"
Screen Resolution	1366 x 768
Screen Ratio	16:9
Brightness	250 nits

Touch Screen

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

External I/O Ports

USB	2x USB 2.0, 4x USB 3.0
Serial / Com	4x COM
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	1x DVI, 1x Optional DisplayPort, 1x VGA
Power Input Port	4-Pole DIN (latching)

Power

Input Voltage Range	12-48V DC for Core i5 CPU, 19V only for Core i3 CPU
Standard Power Adapter	120W

Operating Systems

Windows Windows 10 IoT, Windows 10 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

Mounting Options VESA 75 Mount

Peripherals & Wireless Connectivity

WiFi Optional 802.11 b/g/n WLAN card

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

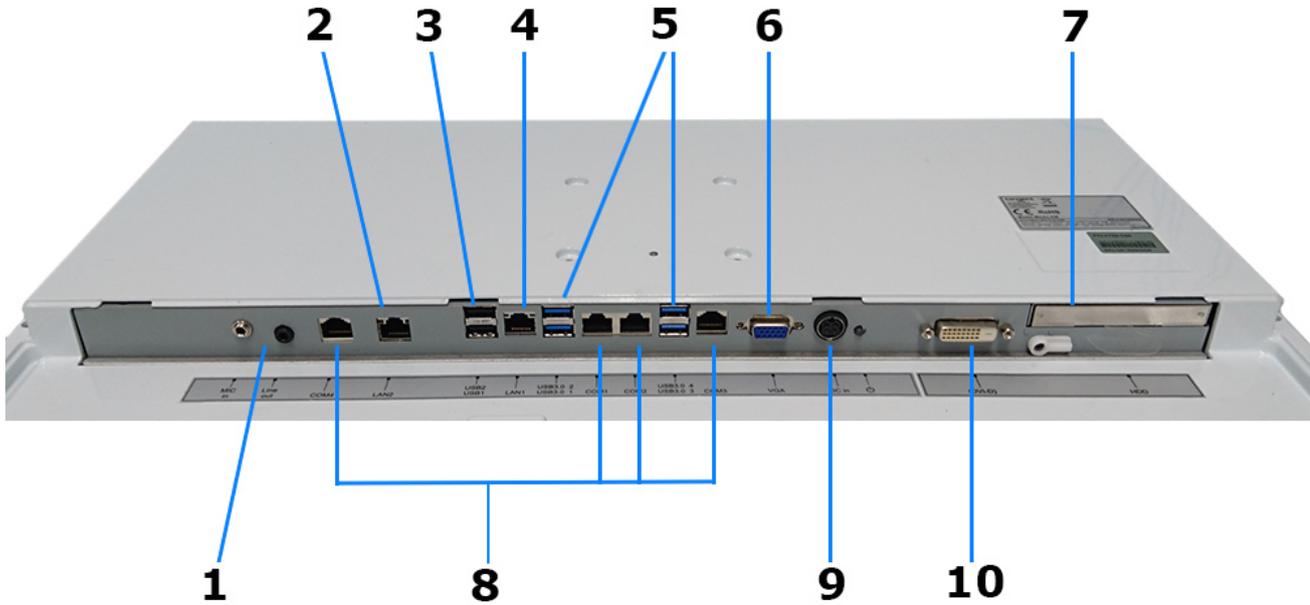
CE, FCC Class A, IEC 60950-1

Warranty

Warranty

Up to 5 Years

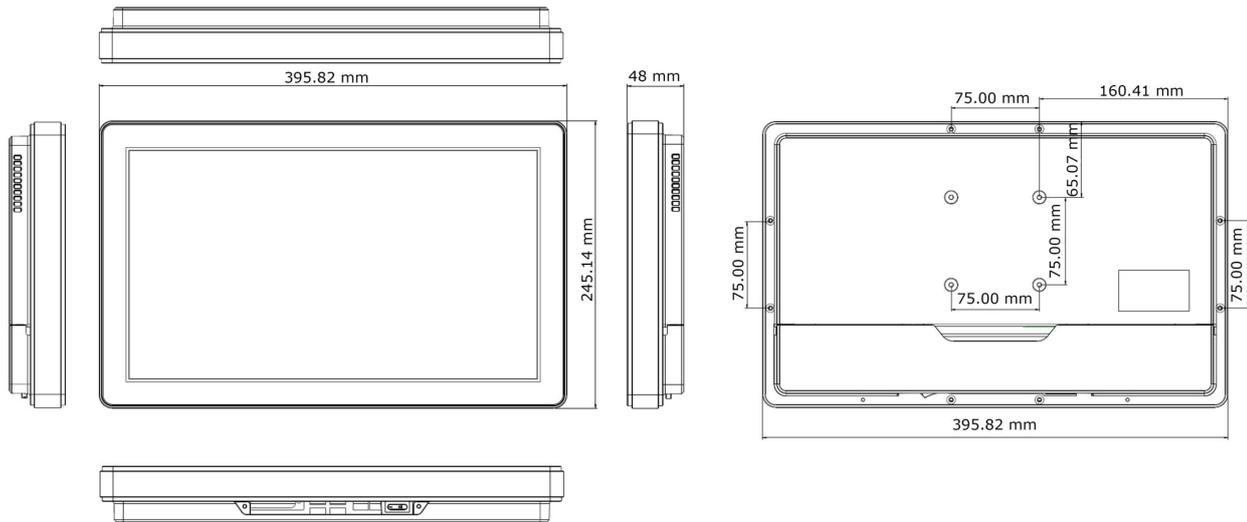
I/O Diagram Images



- 1. Mic-in/Line-out**
- 2. LAN Port**
- 3. 2x USB 2.0 Ports**
- 4. LAN Port**
- 5. 4x USB 3.0 Ports**

- 6. VGA Port**
- 7. HDD Bay**
- 8. 4x COM Ports**
- 9. DC-In**
- 10. DVI-D Port**

Tech Diagram Images



All specifications are subject to change without notice.