



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
- Optional Webcam, WLAN, & BT 4.0

Technical Specifications

System

Processor	Intel Skylake Core i3/i5 CPU
CPU Performance	2.3GHz, 2.4GHz
Video / Graphics Card	Intel HD Graphics
Storage	2.5" Slim HDD Bay
Memory (RAM)	2GB, 4GB, 8GB

Display

Screen Size	15.6"
Type of Backlight	LED
Screen Resolution	1366 x 768
Display Ratio	16:9
Contrast Ratio	1000:1
Brightness	250 nits

Touch Screen

Hardness	≥6H (P-Cap) / ≥3H (Resistive)
Lifetime Usage	30,000 hrs
Interface	USB (internal)
Approved Cleaning Agents	Acetic Acid, Acetone, Alcohol, Ammonia, CIDEX, Ethanol, Gasoline, Glycerine, Incidin, Isopropanol/Propanol, Kerosene, Lanoline, Methanol, Paraffin Oil, Salt Solution, Toluene, Vaseline, Windex

I/O Ports

USB 2.0	2 x USB 2.0
USB 3.0	4 x USB 3.0
Video	1x VGA, 1x DVI
Ethernet	2 x RJ45 GbE
Other Ports	Display Port (Optional)

Operating System

Operating System	Linux, Windows 10 Pro, Windows 10 IoT, Windows 8.1 Embedded
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Power

DC Input	12~48V
Power Adapter	120W

Expansion Slots

Mini PCIe Slot	1x Mini-PCIe (half)
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Operating Temperature

Operating Temperature	0° to 35°C (32° to 95°F)
Storage Temperature	-20° to 60°C (-4° to 140°F)
Humidity Range	20% to 85% (non-condensing)

Cooling System / Thermal Solution

Thermal Solution	Passive - Fanless
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Dimensions / Weight

Weight (kg)	4.5000
Dimensions	396 x 48 x 245mm (15.59 x 1.89 x 9.65in)

Enclosure

Bezel	IP65 Protected
Color	Black, White
Mounting	Panel Mount, VESA Mount, Wall Mount
Note *	VESA 75

Approved Cleaning Agents	Acetic Acid (low concentration), Ammonium Nitrate (low concentration), Benzene, Citric Acid (low concentration), Ethanol, Ethylene Glycol Solution (1:1 with water), Hexane, Hydrochloric Acid (low concentration), Iron Chloride Solution, Isooctane, Isopropyl Alcohol, Nitric Acid (low concentration), Paraffin, Perhydrol (30% in water), Phosphoric Acid (low concentration), Propane, Silicone Oil, Sodium Carbonate (low concentration), Sodium Chloride Solution, Sodium Nitrate (low concentration), Sulfuric Acid (low concentration), Triethylene Glycol
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Peripherals & Devices

Wireless Communication	Optional 802.11 b/g/n WLAN card + Bluetooth 4.0
Barcode Scanner	Optional 2D Scanner
RFID	Optional RFID Module
Accessories	Optional MSR

All specifications are subject to change without notice.

Multimedia

Integrated Speakers 2x 2W
 Camera Built-in 2MP Webcam

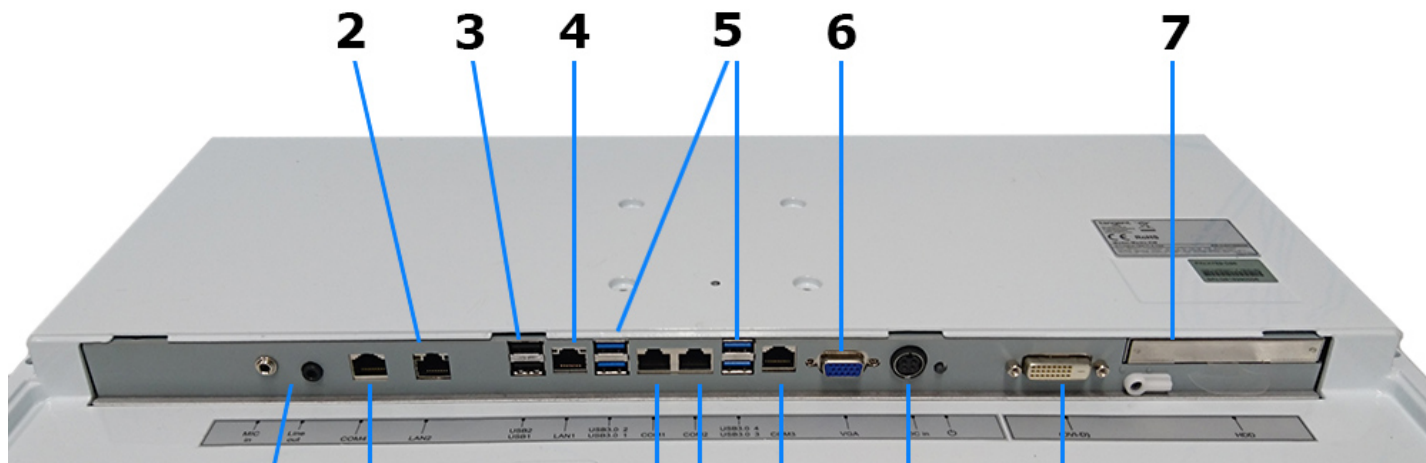
Certification

Certification CE / FCC Class A Certification, IEC 60950-1

Warranty

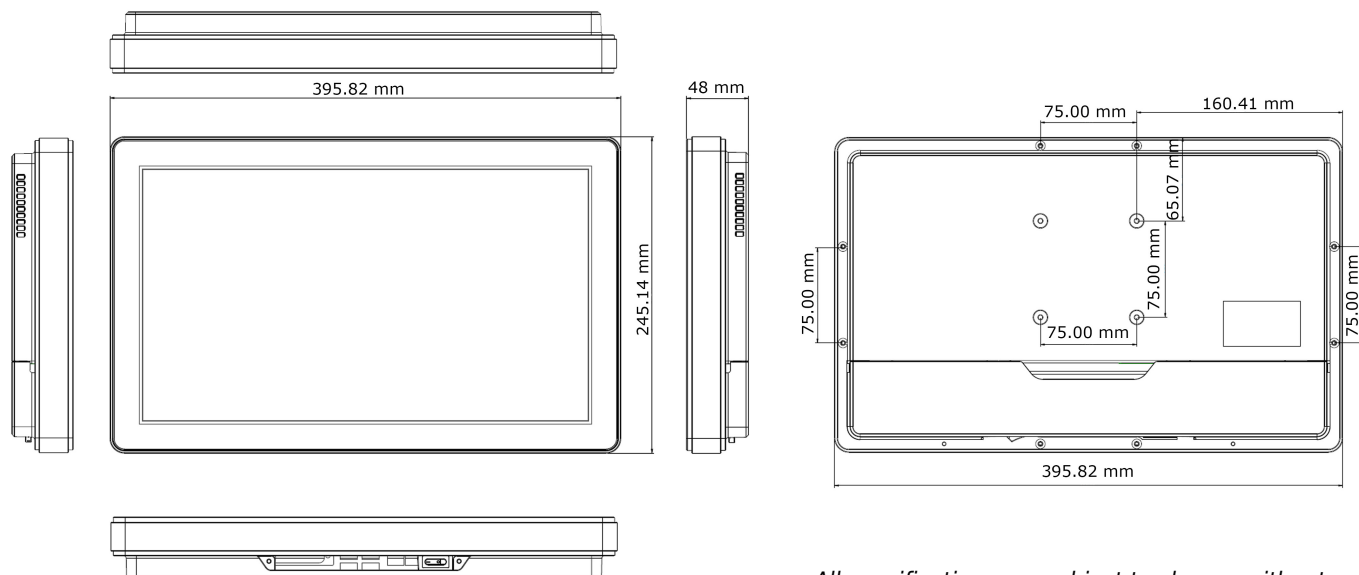
Warranty Up to 5 Years

Inputs / Outputs



- 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**

Technical Drawings



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