



## Features

- 15" True Flat Panel Touch Screen
- Intel Bay Trail Quad Core N2930 1.83GHz CPU
- Optional PoE (Power over Ethernet)
- 4GB Onboard DDR3L Memory
- 2 Pin Connector for Power Switch
- IP66 Front in Aluminum Die-Cast Housing

## Technical Specifications

### Primary Components

Processor Family	Intel Celeron Bay Trail
Processor Model	N2930
Processor Speed	1.83 GHz
Memory Type	Onboard DDR3
Memory Support	4GB
Storage type	1x 2.5" SATA Drive Bay for SSD/HDD
Storage support	32GB-1TB

### Display

Screen Size	15"
Resolution	1024 x 768 (XGA)
Screen Ratio	4:3
Brightness	300 nits, Optional 1000 nit High Brightness
Contrast Ratio	800:1
Viewing Angle	170° (H), 170° (V)

### Touch Screen

Touch Screen	Projected Capacitive, Resistive
Light Transmission	Over 80% (Resistive), Over 90% (P-Cap)

### Thermal and Environmental

Operating Temperature	Array (-4°F – 140°F)
Storage Temperature	Array (-22°F – 158°F)
Humidity Range	10% – 90% Non-condensing
Cooling Solution	Passive – Fanless with Heatsink

### Enclosure

Material	Aluminum
Ip Rating	IP66 Front Bezel
Mounting Options	Panel Mount, VESA 100 Mount

### Peripherals & Wireless Connectivity

WiFi	Optional WiFi
BlueTooth	Optional Bluetooth 4.0
Mobile Network 4G LTE	Optional 4G



**External I/O ports**

USB	2x USB 3.0
Serial / Com	2x COM
Serial Protocol Detail	1x RS-232/422/485 DB-9, default RS-232(COM1), 1x RS-232 DB-9(COM2)
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	1x HDMI
Other Ports	1x 2-Pin DC Power Switch Connector
Audio	1x Optional Audio Line-Out
Power Input Port	3-Pin DC-In (Phoenix Type)

**Dimensions / Weight**

Weight	4.4 KG (9.7 lbs)
Dimensions	410 x 310 x 54.7 mm (16.1 x 12.2 x 2.2 in)

**Power**

Input Voltage Range	9-32V DC
Standard Power Adapter	Optional 12V AC/DC Adapter

**Certification**

Certifications	CE, FCC Class A, UL 60950
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**Operating Systems**

Windows	Windows 10 IoT, Windows 10 Pro, Windows 8.1 Pro
Linux	Linux

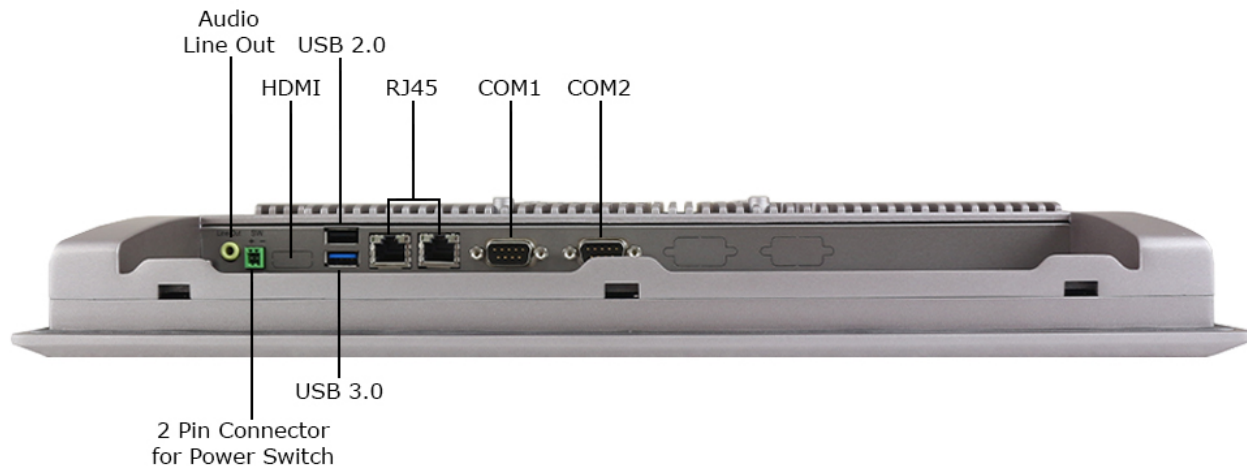
**Warranty**

Warranty	Up to 5 Years
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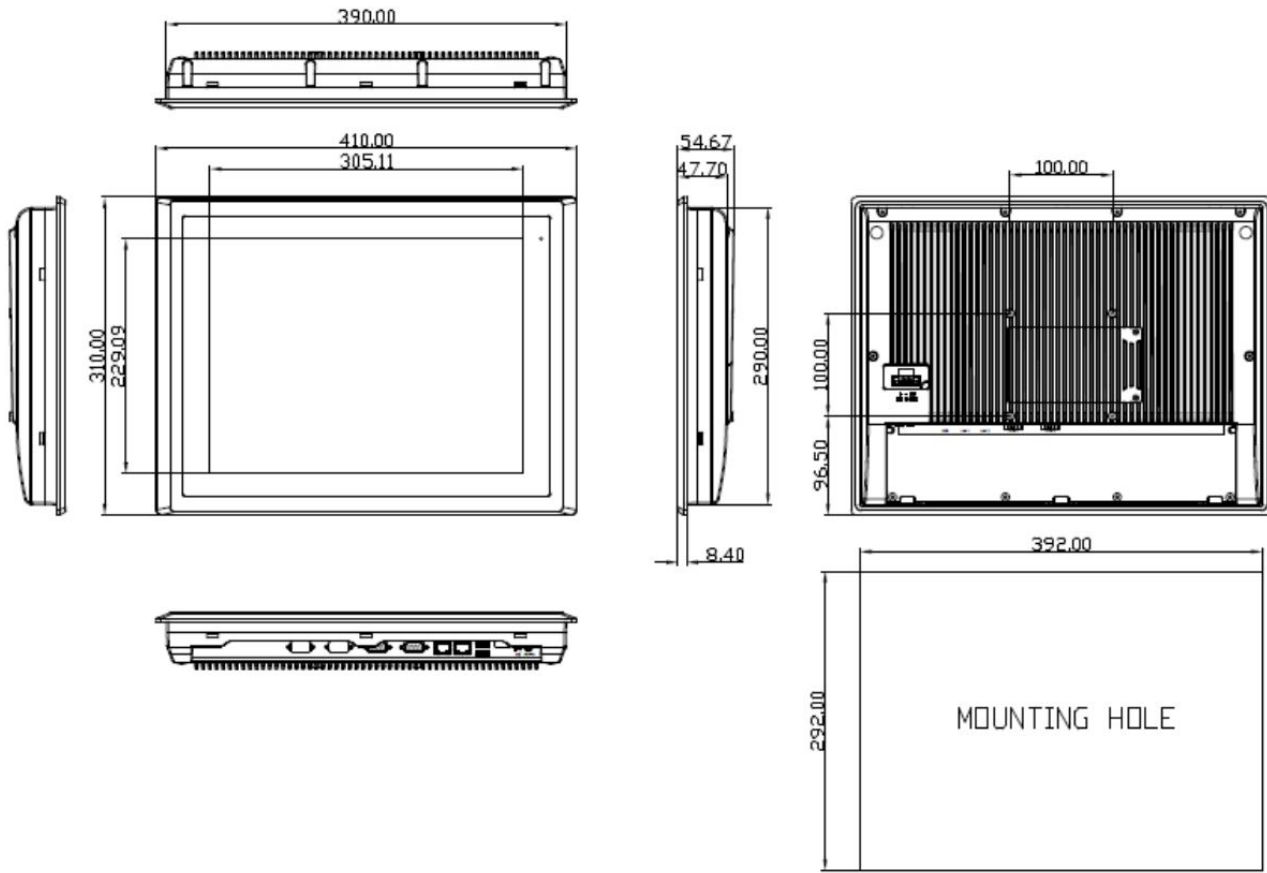
**Expansion Slots**

Internal Mini PCIe	1x Mini-PCIe
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**Inputs / Outputs**



Technical Drawings



*All specifications are subject to change without notice.*