



Features

- 18.5" LCD with 1366 x 768 Resolution
- Optional Sunlight Readable 1000 Nit LCD
- Rugged Die Cast Aluminum Enclosure
- Full Flat Front Panel and Fanless Design
- Resistive or Projected Capacitive Touchscreen
- Wide Range DC 9~36V Power Input

Technical Specifications

General

Main Category Industrial Computer

Primary Components

Display

Screen Size	18.5"
Resolution	1366 x 768, Optional 1920 x 1080
Screen Ratio	16:9
Brightness	300 nits, Optional 1000 nit High Brightness
Contrast Ratio	1000:1
Viewing Angle	170° (H), 160° (V)
Number of Colors Supported	16.7M

Touch Screen

Touch Screen	Projected Capacitive, Resistive
Light Transmission	Over 80% (Resistive), Over 90% (P-Cap)
Lifetime Usage	50,000 hrs

Expansion Slots

Multimedia

Speakers Optional Speaker

Thermal and Environmental

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

Enclosure

Material	Aluminum
Ip Rating	IP66 Front Bezel
Color	Silver
Mounting Options	Panel Mount, VESA 100 Mount
Approved Cleaning Solutions	Acetone, Alcohol, Club Soda, Hydrochloric Acid, Methyl Alcohol, Mineral Spirits, Nitric Acid, Sulfuric Acid (low concentration), Vinegar, Warm Water
Cleaning Instructions	View instructions here

External I/O ports

Video Inputs	1x HDMI, 1x DVI-D, 1x DisplayPort, 1x VGA
Audio	1x Optional Speaker with 1x Audio Input
Power Input Port	3-Pin DC-In (Phoenix Type)

Power

Input Voltage Range	9-32V DC
Max Power consumption	19.7W (Resistive), 30.2W (P-Cap)
Standard Power Adapter	Optional 12V AC/DC Adapter

Battery

Operating Systems

Compatibility

Peripherals & Wireless Connectivity

Dimensions / Weight

Weight	6.4 KG (14.1 lbs)
Dimensions	499.6 x 314.6 x 59.9 mm (19.7 x 12.4 x 2.4 in)

Certification

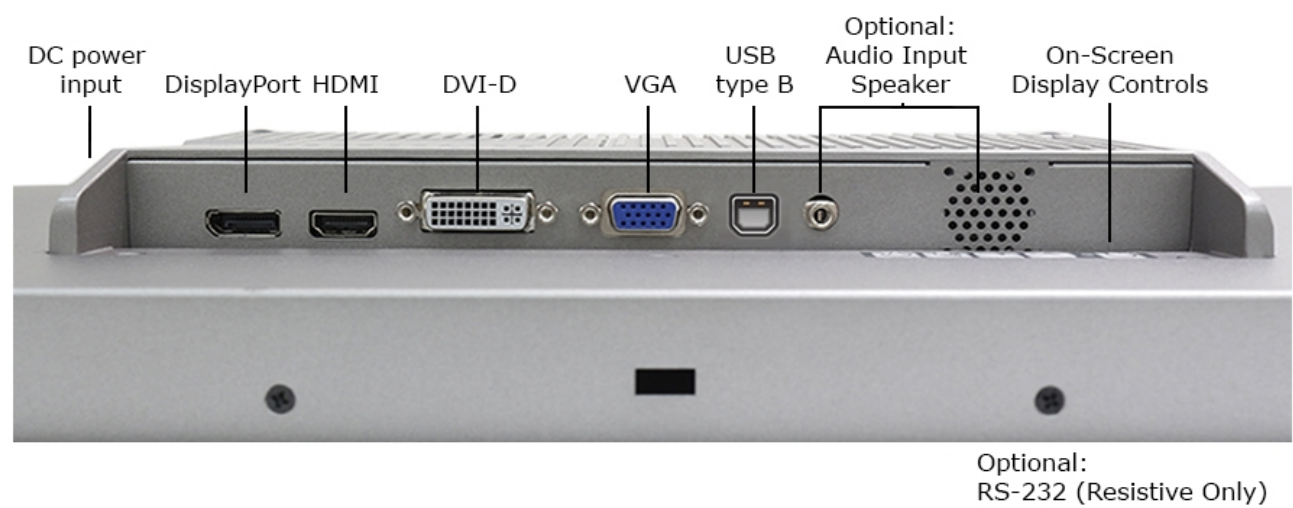
Certifications	CE, FCC Class A
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Warranty

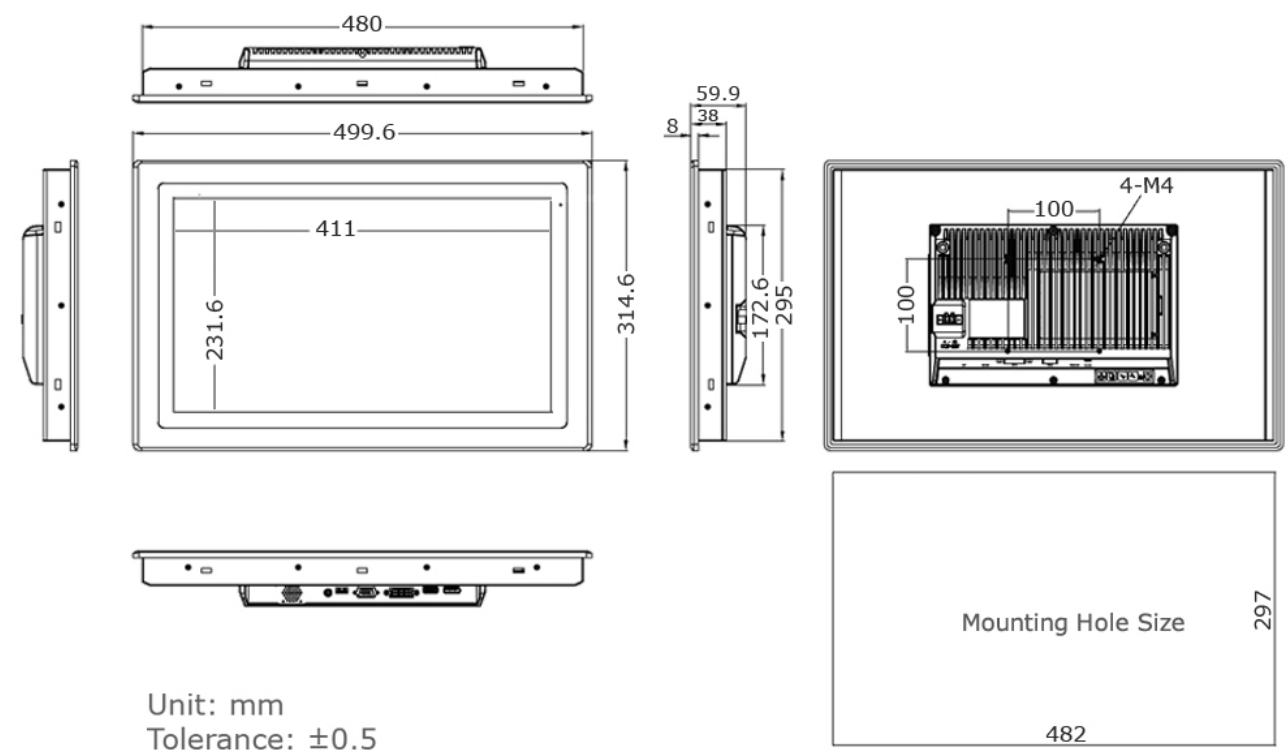
Warranty	Up to 5 Years
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Filters

Inputs / Outputs



Technical Drawings



All specifications are subject to change without notice.