



Features

- 15.6" PCAP Touchscreen Display
- Windows 11 Capabilities
- Intel 11th Generation Core Processor
Passmark Rating 5820
- VESA Mountable and updated Panel Mount design
- Thin, sleek design

Technical Specifications

General

Main Category Industrial Computer

Primary Components

Processor Family Intel Core I series 11th Generation Tiger Lake
Processor Model Core i3-1115G4E, Core i5 1145G7E
Memory Type 2x DDR4 SO-DIMM
Memory Support 4GB, 8GB, 16GB, 32GB
Storage type 1x M.2 2280 NVME SSD slot
Storage support M.2: 256GB-1TB

Display

Screen Size 15.6"
Resolution 1920 x 1080 (Full HD)
Screen Ratio 16:9
Brightness 500 nits, Optional 1000 nit High Brightness

Touch Screen

Touch Screen Projected Capacitive (Multi-touch)

Expansion Slots

Internal Mini PCIe 1x Mini-PCIe
Internal M.2 1x M.2 2230 Key E (for WiFi expansion option)

Multimedia

Thermal and Environmental

Operating Temperature Array (32°F – 122°F; Optional -4°F – 140°F)
Storage Temperature Array (-22°F – 158°F)
Humidity Range 5% – 95% Non-condensing
Cooling Solution Passive – Fanless

Enclosure

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

External I/O ports

USB	4x USB 3.2
Serial / Com	1x COM
Serial Protocol Detail	Included Y-Cable provides two DB-9 Com ports: 1x 5-pin RS-232 (COM1) and 1x Configurable 3-Pin RS-232/422/485 (COM2)
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	1x DisplayPort
Other Ports	1x 2-Pin DC Power Switch Connector
Audio	1x Audio Line-Out
Power Input Port	3-Pin DC-In (Phoenix Type)

Power

Input Voltage Range	9-36V DC
Max Power consumption	80W

Battery

Operating Systems

Windows	Windows 11 Pro, Windows 10 IoT, Windows 10 Pro
Linux	Linux Ubuntu 20.04 or above (Contact your sales rep for more information)

Compatibility

Security Hardware	fTPM 2.0
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Peripherals & Wireless Connectivity

WiFi	Optional 802.11 b/g/n/ac
BlueTooth	Optional Bluetooth 5.1

Dimensions / Weight

Weight	3.7 KG (8.2 lbs)
Dimensions	405x256x59 mm (15.9 x 10.1 x 2.3 in)

Certification

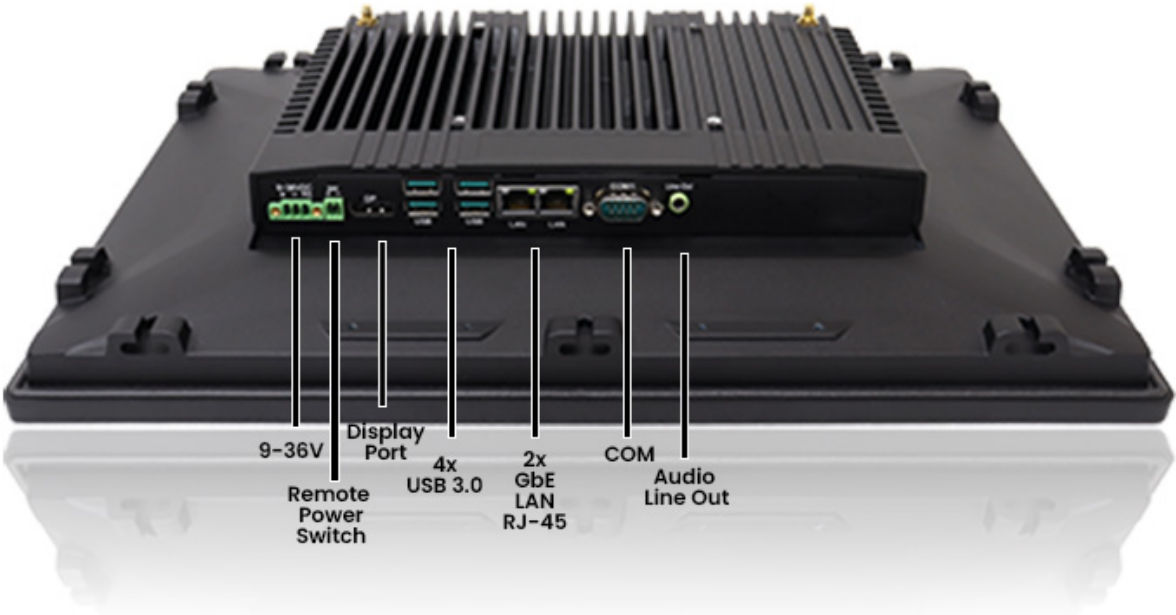
Warranty

Warranty	Up to 5 Years
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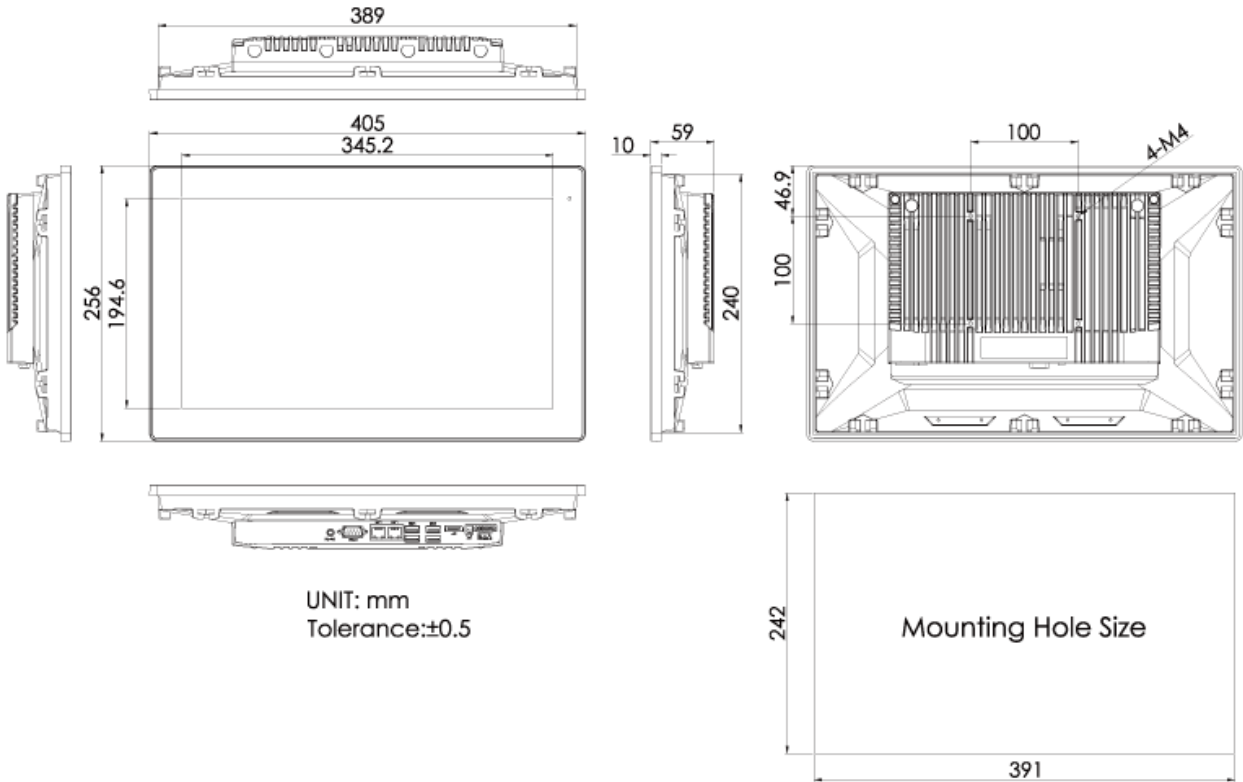
Filters

Main Category Filter	Industrial Computer
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Inputs / Outputs



Technical Drawings



All specifications are subject to change without notice.