



Features

- Intel Jasper Lake Celeron N5100 processor
- Windows 11 capability
- Amazing speed at a value price, a Passmark rating of over 3300
- Wi-Fi and Bluetooth connectivity
- Flush mountable with IP65 front bezel
- Project capacitive 10” touch screen

Technical Specifications

Primary Components

Processor Family	Intel Jasper Lake Quad-Core
Processor Model	Celeron N5100
Processor Speed	1.1 GHz, Up to 2.8 GHz
Memory Type	Onboard LPDDR4
Memory Support	8GB
Storage Type	1x M.2 SATA3 2280 Slot
Storage Support	M.2: 128GB-1TB

Display

Screen Size	10.1"
Screen Resolution	1280 x 800 (WXGA)
Screen Ratio	16:10
Brightness	700 nits

Touch Screen

Touch Screen	Projected Capacitive (Multi-touch)
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External I/O Ports

USB	2x USB 2.0, 2x USB 3.0
Serial / Com	2x COM
Serial Protocol Detail	RS-232
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	1x HDMI
Audio Ports	1x 3.5mm Audio Line-In, 1x 3.5mm Audio Line-Out
Power Input Port	5.0mm DC-in Jack

Power

Input Voltage Range	12V DC
Max Power Consumption	48W
Standard Power Adapter	12 Vdc, 4 A, US power cord

Operating Systems

Windows	Windows 10 IoT, Windows 10 Pro, Windows 11 IoT, Windows 11 Pro
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Thermal & Environmental

Operating Temperature	-20°C - 60°C (-4°F – 140°F)
Storage Temperature	-30°C - 70°C (-22°F – 158°F)
Cooling Solution	Passive – Fanless with Heatsink
Humidity Range	95% Non-condensing

Enclosure

Material	Aluminum
IP Rating	IP65 Front Bezel
Color	Black
Led Indicator Light	Power
Control Buttons	Power Button
Shock Rating	MIL-STD-810H
Mounting Options	Panel Mount, VESA 100 Mount, VESA 75 Mount

Peripherals & Wireless Connectivity

WiFi	Built-in Wi-Fi 5, 802.11 a/b/g/n/ac
Bluetooth	Bluetooth 5.0

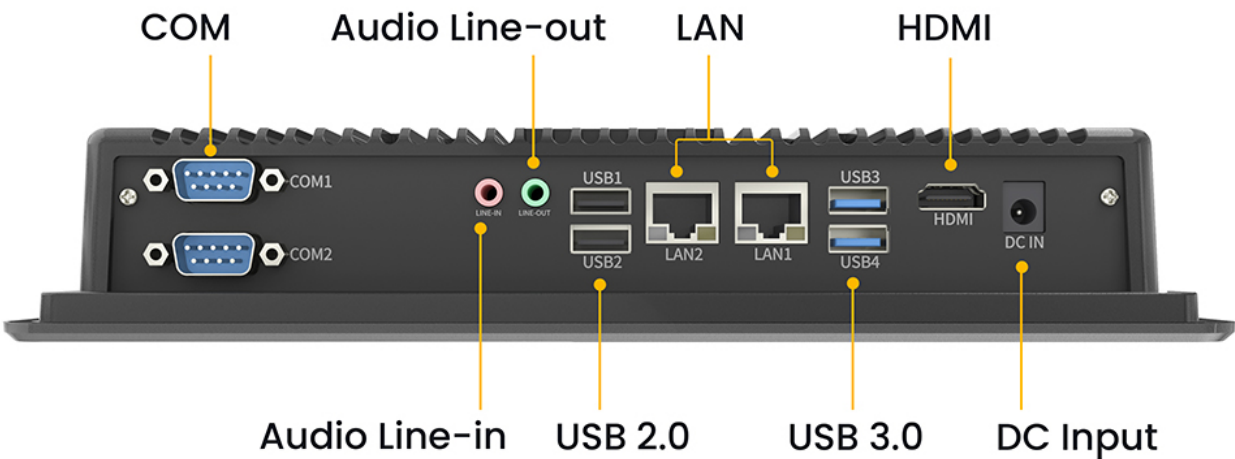
Weight / Dimensions

Weight	1.2 kg (2.6 lbs)
Dimensions	257.2 x 45.95 x 170 mm (10.1 x 1.8 x 6.7 in)

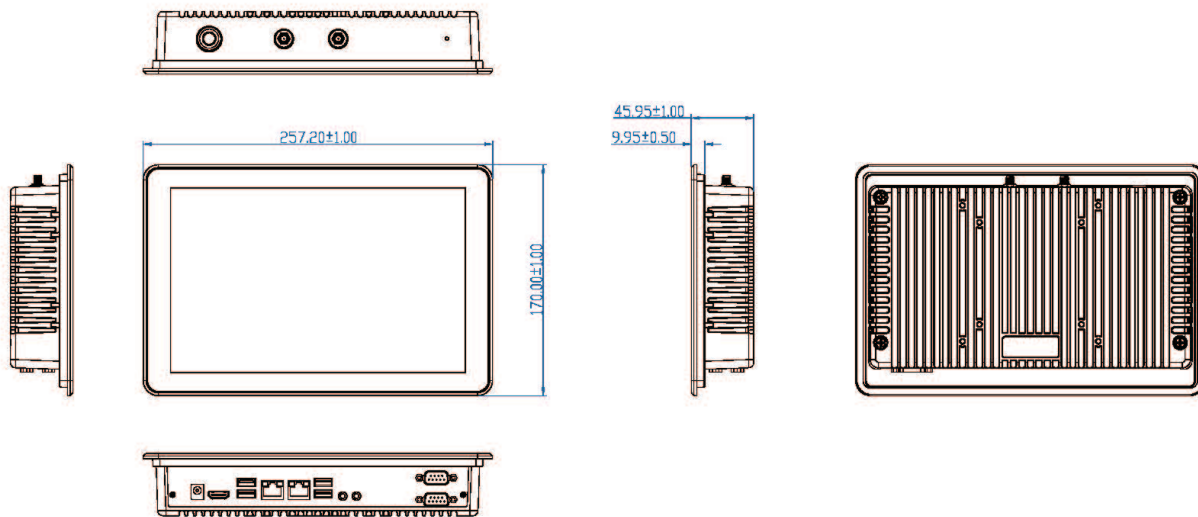
Warranty

Warranty	Up to 5 Years
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I/O Diagram Images



Tech Diagram Images



All specifications are subject to change without notice.