



Features

- 18.5" Resistive or PCAP Touchscreen
- Die Cast Aluminum Housing and IP66 Rated Front Bezel
- Designed for flexible IO expansion
- Windows 11 Capabilities

Technical Specifications

Primäre Komponenten

Processor Family	Intel Celeron Elkhart Lake
Processor Model	Celeron J6412
Processor Speed	2.0 GHz, Up to 2.6 GHz
Memory Type	1x DDR4 SO-DIMM
Memory Support	16GB, 32GB, 4GB, 8GB
Storage Type	1x M.2 SATA3 2242 Slot
Storage Support	M.2: 256GB-1TB

Display

Screen Size	18.5"
Screen Ratio	16:9
Brightness	350 nits, Optional 1000 nit High Brightness

Touchscreen

Touch Screen	Projected Capacitive, Resistive
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Externe E/A-Ports

USB	2x USB 2.0, 2x USB 3.2
Serial / Com	1x COM
Serial Protocol Detail	RS-232/422/485 (Default RS-232; select via BIOS)
Ethernet / LAN	2x RJ45 2.5 GbE LAN
Video Outputs	1x DisplayPort, supports DP++
Audio Ports	1x Audio Line-Out
Power Input Port	3-Pin DC-In (Phoenix Type)

Leistung

Input Voltage Range	9-36V DC
Standard Power Adapter	Optional 12V AC/DC Adapter, 5A, 60W

Batterie

Battery Type Optional Internal Battery

Betriebssysteme

Windows Windows 10 IoT, Windows 10 Pro, Windows 11 Pro

Erweiterungssteckplätze

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

Multimedia

Speakers Optional Speaker

Thermisch & Umwelt

Operating Temperature 0°C - 50°C (32°F – 122°F), -20°C - 60°C (Optional -4°F – 140°F)

Storage Temperature -30°C - 70°C (-22°F – 158°F)

Cooling Solution Passive – Fanless with Heatsink

Humidity Range 10% – 95% Non-condensing

Gehäuse

Material Aluminum

IP Rating IP66 Front Bezel

Color Gray

Mounting Options Panel Mount, VESA 100 Mount

Peripheriegeräte und drahtlose Konnektivität

WiFi Optional WiFi

Bluetooth Optional Bluetooth 4.0

Gewicht / Abmessungen

Weight 6.6 kg (14.6 lbs)

Dimensions 500 x 60 x 315 mm (19.7 x 2.4 x 12.4 in)

Zertifizierung

Certifications CE, FCC, UL 62368

Garantie

Warranty

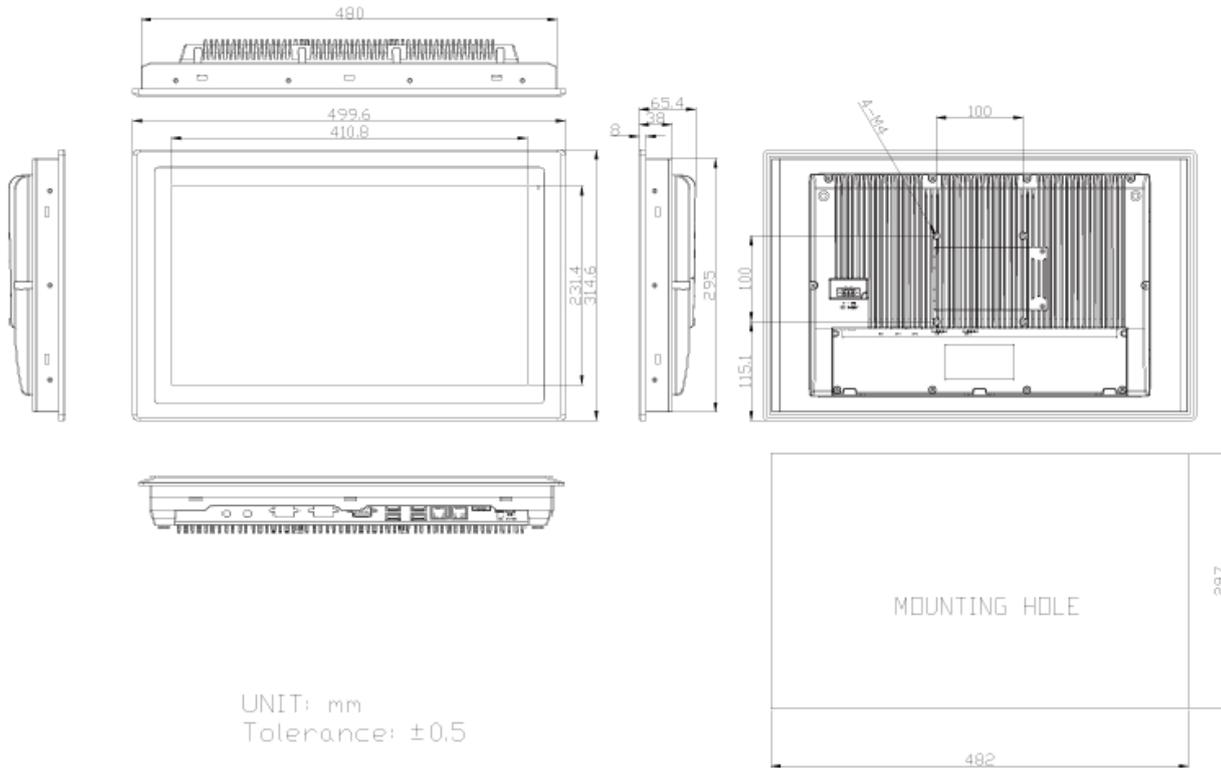
Up to 5 Years

I/O Diagram Images



- | | |
|------------------------------|-----------------------|
| A DC In | E LAN (x2) |
| B Audio Line Out | F USB 3.2 (x2) |
| C Remote Power Switch | G COM |
| D Display Port | H USB 2.0 (x2) |

Tech Diagram Images



All specifications are subject to change without notice.