



Features

- 21.5" 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	21.5
Screen Ratio	16:9
Brightness	250 nits, Optional 1000 nit High Brightness

Touchscreen

Touch Screen	Projected Capacitive, Resistive
--------------	---------------------------------

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	7.5 kg (16.5 lbs)
Dimensions	557.3 x 64.8 x 362.3 mm (21.9 x 2.6 x 14.3 in)

Zertifizierung

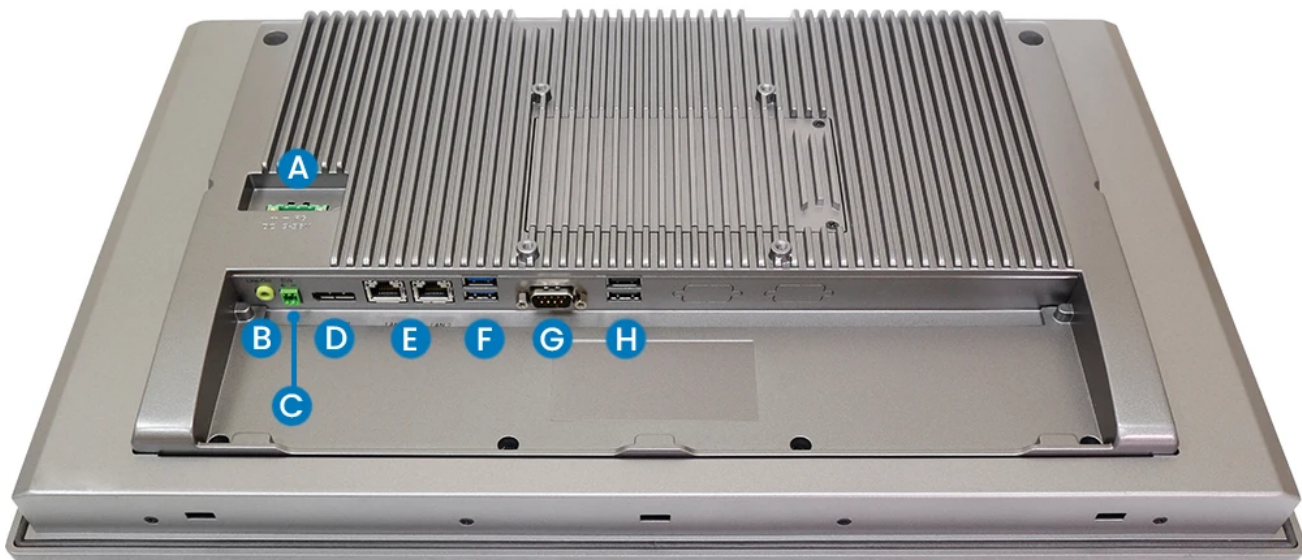
Certifications	CE, FCC, UL 62368
----------------	-------------------

Garantie

Warranty

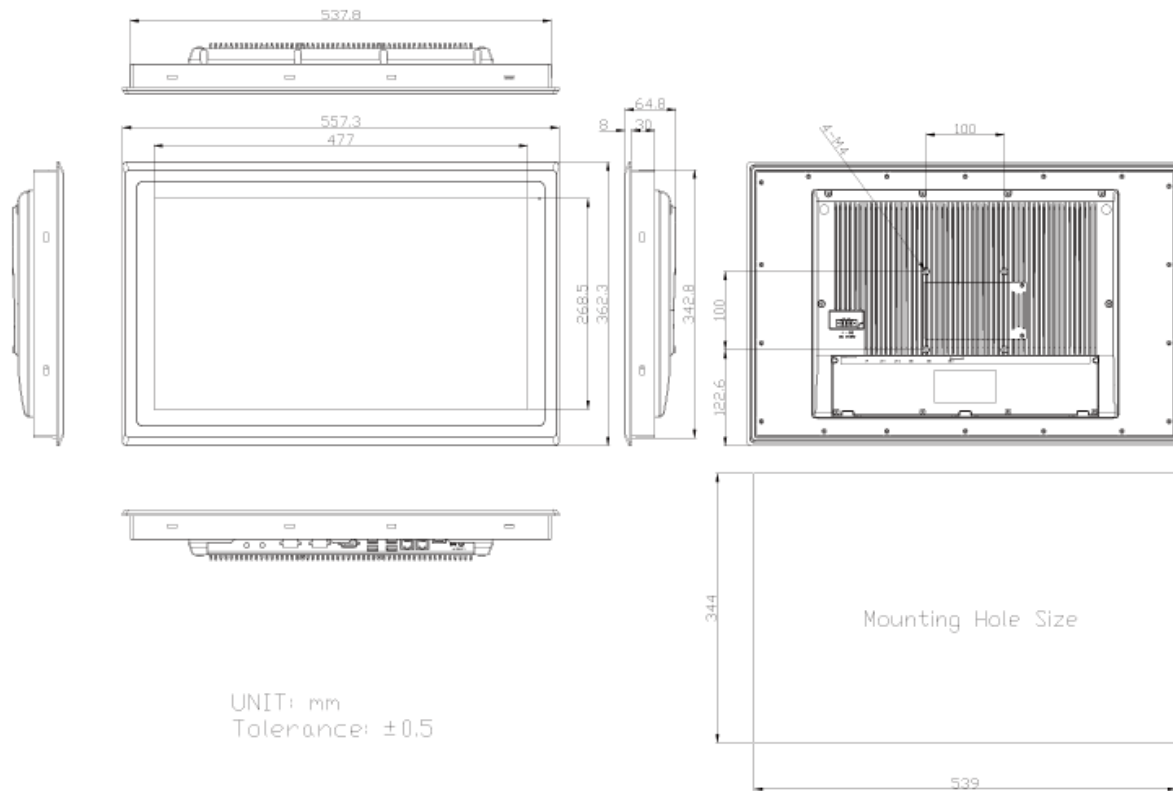
Up to 5 Years

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.