



Features

- 21.5" Widescreen Touchscreen
- Intel Celeron Quad Core Processor
- Stainless Steel Waterproof Enclosure
- IP67 M12 Metal Connectors and IP68 Power Supply
- IP66/IP69K and NEMA 4X Housing

Technical Specifications

Primäre Komponenten

Processor Family	Intel Celeron Bay Trail
Processor Model	J1900 Quad Core
Processor Speed	2.0 GHz
Memory Type	2x DDR3L SO-DIMM
Memory Support	2GB, 4GB, 8GB
Storage Type	1x 2.5" SATA Drive Bay for SSD/HDD
Storage Support	32GB-1TB

Display

Screen Size	21.5
Resolution	1920 x 1080 (Full HD)
Screen Ratio	16:9
Brightness	250 nits

Touchscreen

Touch Screen	5 Wire Resistive
Hardness	4H

Externe E/A-Ports

USB	2x M12 8Pin for USB 1/2 and USB 3/4
Serial / Com	2x M12 8-pin for COM
Serial Protocol Detail	RS-232
Ethernet / LAN	1x M12 8pin RJ45 Gbe LAN
Power Input Port	M12 type 5-PIN DC-in

Leistung

Input Voltage Range	7-32V DC
Max Power Consumption	70.4W
Standard Power Adapter	AC 100 ~ 277V / 47 ~ 63 Hz / DC output 24V

Betriebssysteme

Windows	Windows 10 IoT, Windows 10 Pro, Windows 7 Pro
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Kompatibilität

Security Hardware	Optional TPM 2.0
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Thermisch & Umwelt

Operating Temperature	0°C - 40°C (32°F – 104°F)
Storage Temperature	-20°C - 60°C (-4°F – 140°F)
Cooling Solution	Passive – Fanless
Humidity Range	10% – 90% Non-condensing
Storage Humidity	10% – 90% Non-condensing

Gehäuse

Material	SUS304 Stainless Steel
IP Rating	IP66, IP69K, NEMA 4X, Optional IP67
Mounting Options	Table Mount, VESA 100 Mount, Wall Mount

Peripheriegeräte und drahtlose Konnektivität

WiFi	Optional Bluetooth kit and WLAN with External Antenna
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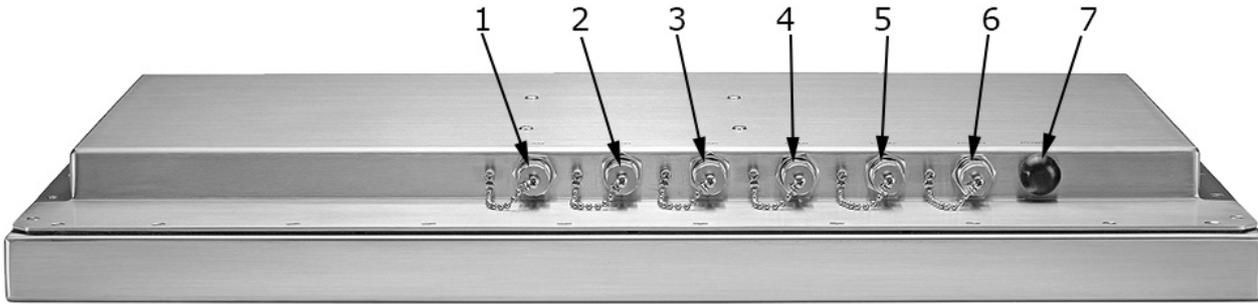
Gewicht / Abmessungen

Weight	12 kg (26.5 lbs)
Dimensions	557 x 58.5 x 348.5 mm (21.9 x 2.3 x 13.7 in)

Garantie

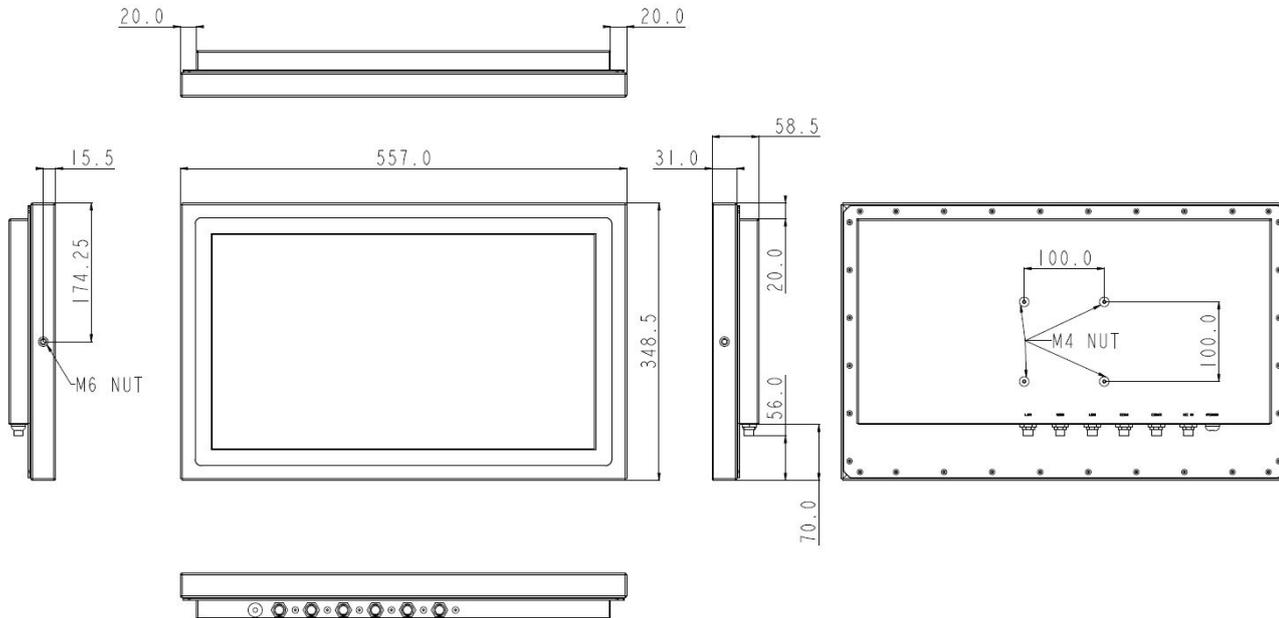
Warranty	Up to 5 Years
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I/O Diagram Images



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|---|----------------------------------|
| 1. M12 8 Pin Connector for LAN | 5. M12 8 Pin Connector for COM 2 |
| 2. M12 8 Pin Connector for Dual USB 2.0 | 6. M12 5 Pin DC Power Connector |
| 3. M12 8 Pin Connector for Dual USB 2.0 | 7. Power Button |
| 4. M12 8 Pin Connector for COM 1 | |

Tech Diagram Images



All specifications are subject to change without notice.