Features

- 22" LCD Touchscreen Display
- Intel 12th Generation i5 Processor 9300 Passmark score
- Windows 11
- i7 CPU Upgrade Option
- IP69K Waterproof M12 Connectors

Technical Specifications

Primäre Komponenten

Processor Family	Intel Core I series 12th Generation Alder Lake
Processor Model	Core i5-1245UE
Processor Speed	Up to 4.4 GHz
Memory Type	2x DDR4 SO-DIMM
Memory Support	4GB, 8GB, 16GB, 32GB, 64GB
Storage Type	1x 2.5" SATA Drive Bay for SSD/HDD, 1x M.2 2280 NVME SSD slot
Storage Support	128GB-2TB

Display

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

Touchscreen

Touch Screen	5 Wire Resistive, Projected Capacitive (Multi-touch)
Hardness	Resistive: 3H, P-cap: 7H

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-232/422/485
Ethernet / LAN	1x M12 8pin RJ45 Gbe LAN
Video Outputs	Optional Display Port 1.4 through USB-C
Other Ports	Optional 1X USB-C 3.2 through M20 connector on bottom Bezel
Power Input Port	M12 type 5-PIN DC-in

Leistung

Input Voltage Range	12-28V DC
Standard Power Adapter	AC 100 ~ 277V / DC output 24V, 5A, 120W, IP68

Betriebssysteme

Windows	Windows 10 IoT, Windows 10 Pro, Windows 11

Kompatibilität

Security Hardware	fTPM 2.0

Erweiterungssteckplätze

Internal M.2	1x M.2 2230 Key E (for WiFi expansion option), 1x M.2 for NVME SSD Support

Thermisch & Umwelt

Operating Temperature	0°C - 50°C (32°F – 122°F)
Storage Temperature	-20°C - 60°C (-4°F – 140°F)
Cooling Solution	Passive – Fanless
Humidity Range	10% – 90% Non-condensing

Gehäuse

Material	SUS304 Stainless Steel
IP Rating	IP66, IP69K, NEMA 4X
Color	Stainless Steel
Control Buttons	Brightness Down, Brightness Up, Power Button
Mounting Options	Floor Stand, Swing Arm, Table Mount, VESA 100 Mount, Wall Mount

Peripheriegeräte und drahtlose Konnektivität

WiFi	Optional Wi-Fi 6 802.11 AX Dual Band, with Robust Flat Antennas
Bluetooth	Optional Bluetooth 5.3
Barcode Scanner	Optional 1D/2D Barcode Scanner
RFID	Optional RFID Reader

Gewicht / Abmessungen

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

Zertifizierung

Certifications	CE, FCC

Garantie

Warranty	Up to 5 Years

I/O Diagram Images

LAN   USB   USB   COM   COM   DC IN   Power
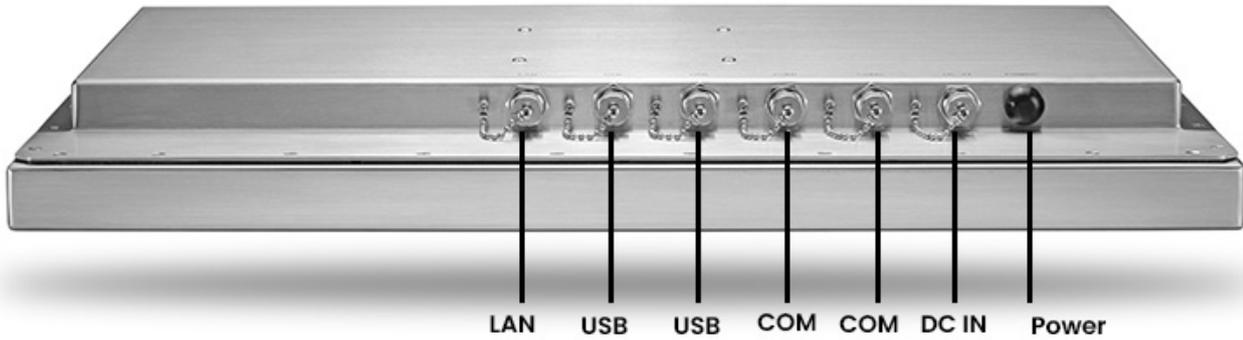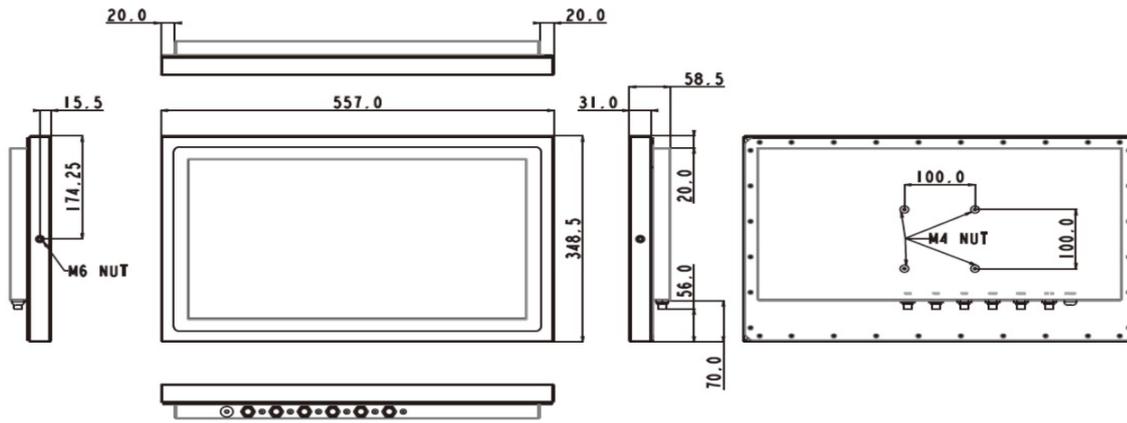
Tech Diagram Images

All specifications are subject to change without notice.