



## Features

- 15,6" LCD TFT-Touchscreen-Display
- Intel Core i3 CPU der 8. Generation
- Lüfterloses Kühlsystem
- Mehrere E/As, darunter 2x USB 2.0, 1x LAN und 1x COM

## Technical Specifications

### Primary Components

Processor Family	Intel Celeron or Core i 8th Generation Whiskey Lake
Processor Model	Core i3 8145UE, Core i5-8365UE
Processor Speed	2,2 GHz
Memory Type	2x DDR4 SO-DIMM
Memory Support	32 GB, 4GB, 64 GB, 16GB, 8GB
Storage Type	1x M.2 M Key, PCIe oder SATA, 2242 NVME Unterstützung
Storage Support	M.2: 128GB-1TB

### Display

Screen Size	15.6"
Resolution	1920 x 1080 (Full HD)
Screen Ratio	16:9
Brightness	300 nits, Optional 1000 nit hohe Helligkeit

### Touch Screen

Touch Screen	Projiziert kapazitiv, Widerstandsfähig
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### External I/O Ports

USB	1x M12 8Pin für USB 1/2, 2x USB 2.0
Serial / Com	1x M12 8-polig für COM
Serial Protocol Detail	1x RS-232/422/485 DB-9, standardmäßig RS-232
Ethernet / LAN	1x M12 8pin RJ45 Gbe LAN
Video Outputs	1x DisplayPort, 1x HDMI
Other Ports	1x M12 Typ 3-PIN DC-Eingang

### Power

Input Voltage Range	9-36V DC
Max Power Consumption	59W
Standard Power Adapter	Optionaler IP65 24 V 2.5A AC/DC Adapter

## Operating Systems

Windows Windows 10 IoT, Windows 10 Pro, Windows 11

## Expansion Slots

Internal M.2 1x M.2 für NVME SSD Unterstützung

## Thermal & Environmental

Operating Temperature 0°C - 50°C (32°F - 122°F)  
Storage Temperature -30°C - 70°C (-22°F - 158°F)  
Cooling Solution Passiv  
Humidity Range 10 % – 90 % nicht kondensierend

## Enclosure

Material Optional Edelstahl 316L, SUS304 Edelstahl  
IP Rating IP66 Frontblende  
Color Silber  
Led Indicator Light Power  
Mounting Options Schalltafelmontage, VESA-Halterung

## Weight / Dimensions

Weight 7.1  
Dimensions 432x358x55

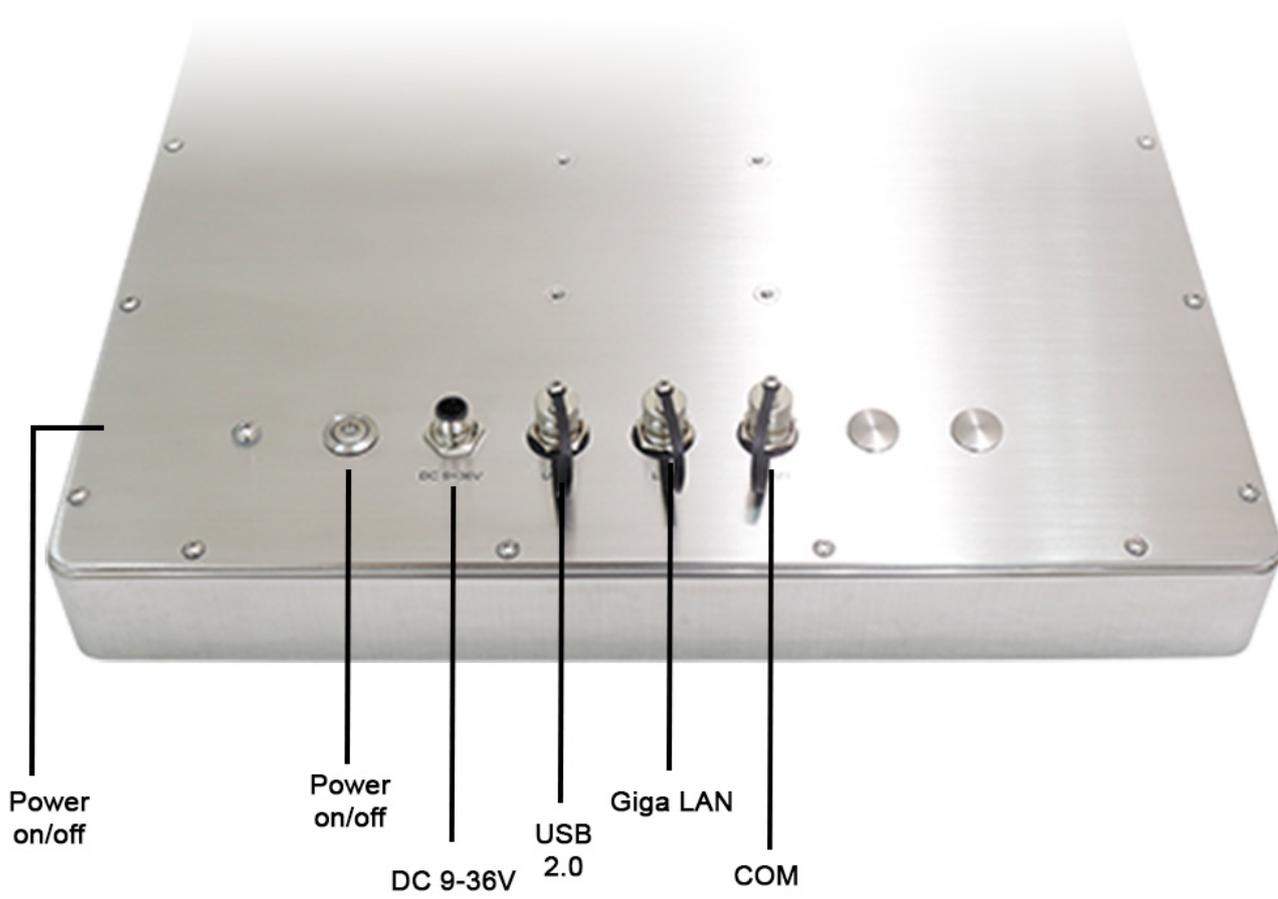
## Certification

Certifications CE, FCC Klasse A

## Warranty

Warranty 1 Jahr

[I/O-Diagramm-Bilder](#)



Power on/off

Power on/off

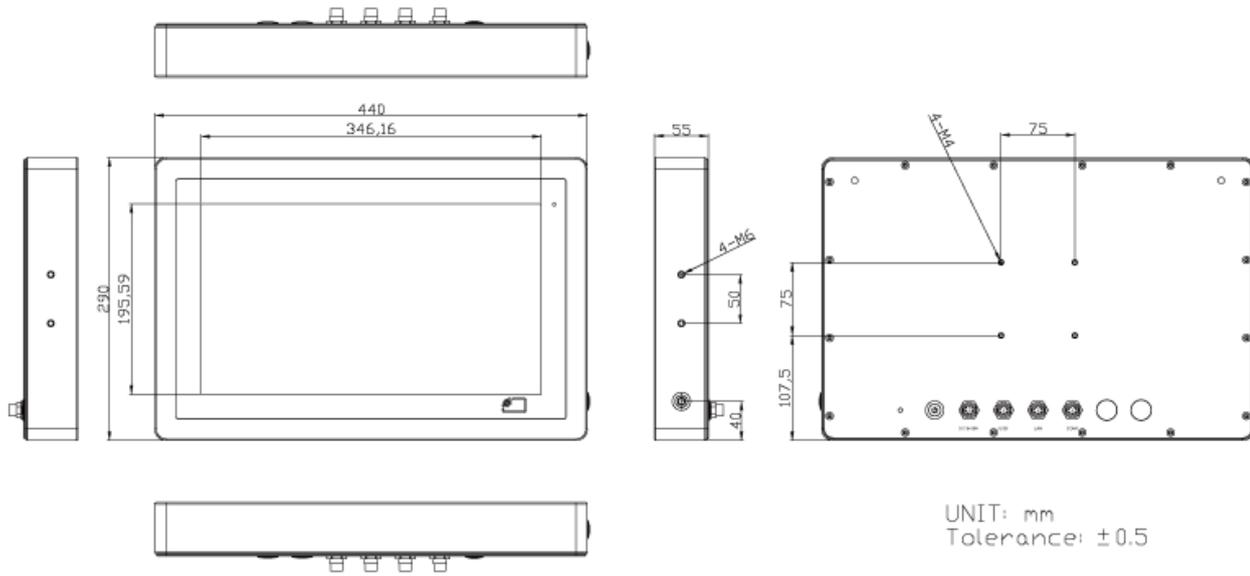
DC 9-36V

USB 2.0

Giga LAN

COM

Tech Diagram Bilder



*All specifications are subject to change without notice.*