



## Features

- 2.15" LCD TFT touchscreen display
- Fanless cooling system
- Multiple I/Os including 2x USB 2.0, 1x LAN, and 1x COM
- IP66 waterproof rated
- Intel 8th Generation Core i3 CPU
- VESA 75 mounting

## Technical Specifications

### Primäre Komponenten

|                  |   |
|------------------|---|
| Processor Family | Intel Core I series 8th Generation Whiskey Lake-U |
| Processor Model  | Core i3 8145UE                                    |
| Processor Speed  | 2.4 GHz   |
| Memory Type      | 2x DDR4 SO-DIMM                                   |
| Memory Support   | 4GB, 8GB, 16GB, 32GB, 64GB                        |
| Storage Type     | 1x M.2 M Key, PCIe or SATA, 2242 NVME support     |
| Storage Support  | M.2: 128GB-1TB                                    |

### Display

|              |   |
|--------------|---|
| Resolution   | 1920 x 1080 (Full HD)                       |
| Screen Ratio | 16:9  |
| Brightness   | 250 nits, Optional 1000 nit High Brightness |

### Touchscreen

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

### Externe E/A-Ports

|                  |   |
|------------------|---|
| USB              | 1x M12 8Pin for USB 1/2, 1x Optional M12 8Pin for USB 3.2, 1x Optional M12 8Pin for USB 3/4 |
| Serial / Com     | 1x M12 8-pin for COM, 1x Optional M12 8-pin for COM 2                                       |
| Ethernet / LAN   | 1x M12 8pin RJ45 Gbe LAN, 1x Optional M12 8pin RJ45 Gbe LAN                                 |
| Video Outputs    | 1x Optional HDMI  |
| Power Input Port | M12 type 3-PIN DC-in  |

### Leistung

|                       |          |
|-----------------------|----------|
| Input Voltage Range   | 9-36V DC |
| Max Power Consumption | 34W      |

## Betriebssysteme

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

## Kompatibilität

Security Hardware fTPM 2.0

## Thermisch & Umwelt

Operating Temperature 0°C - 50°C (32°F – 122°F)  
Storage Temperature -30°C - 70°C (-22°F – 158°F)  
Cooling Solution Passive – Fanless  
Humidity Range 10% – 95% Non-condensing

## Gehäuse

Material SUS304 Stainless Steel  
IP Rating IP66 Front Bezel  
Color Silver  
Control Buttons Power Button, Touchscreen Lock for Cleaning  
Mounting Options VESA 75 Mount

## Gewicht / Abmessungen

Weight 10 kg (22.0 lbs)  
Dimensions 571 x 362 x 55 mm (22.5 x 14.3 x 2.2 in)

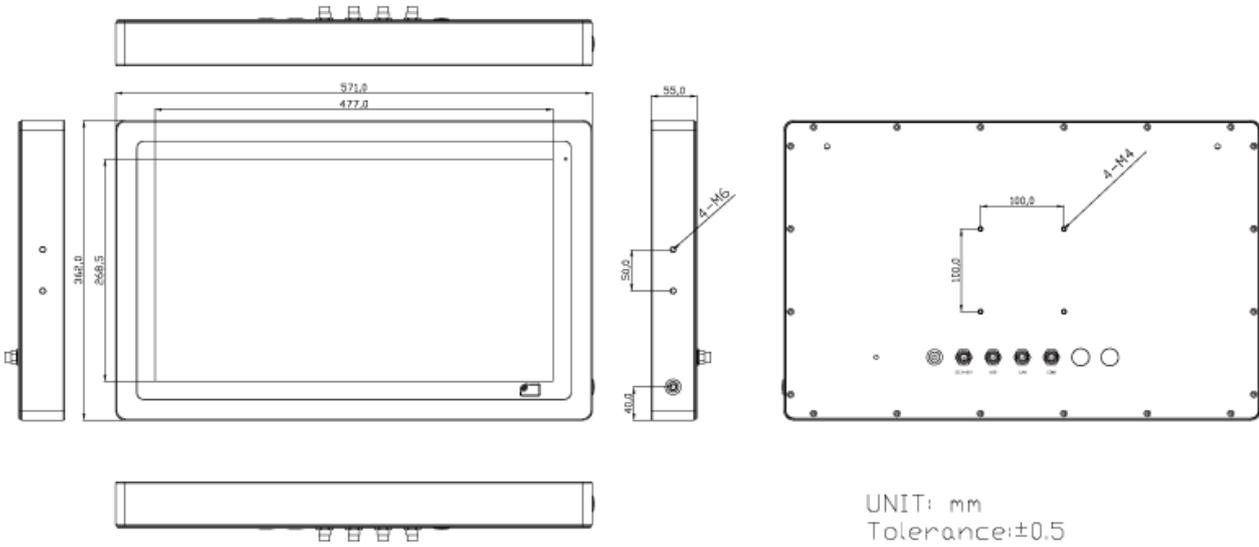
## Zertifizierung

Certifications CE, FCC Class A

## Garantie

Warranty 1 Year

Tech Diagram Images



*All specifications are subject to change without notice.*