



## Features

- 24" Touchscreen Size
- Intel 12th Generation CPU, Passmark 24599
- Built-in Power Supply
- Windows 11 Compatible
- Die Cast Housing with an IP65 Waterproof Rating

## Technical Specifications

### Primäre Komponenten

Processor Family	Intel Core I series 12th Generation Alder Lake
Processor Model	Core i5 12600HE
Memory Type	2x DDR5 SO-DIMM
Memory Support	8GB, 16GB, 32GB, 64GB
Storage Type	1x 2.5" SATA Drive Bay for SSD/HDD (Internal, not with removable drive in use), 1x M.2 2280 NVME SSD slot
Storage Support	M.2 and 2.5": 128GB - 1TB

### Display

Screen Size	23.8"
Resolution	1920 x 1080 (Full HD)
Screen Ratio	16:9
Brightness	400 nits

### Touchscreen

Touch Screen	Projected Capacitive (Multi-touch)
Hardness	6H

### Externe E/A-Ports

USB	4x USB 3.2
Serial / Com	2x COM
Serial Protocol Detail	1x RS-232, 1x RS-232/422/485
Ethernet / LAN	1x RJ45 2.5 GbE LAN, 1x RJ45 GbE LAN
Video Outputs	1x DisplayPort, supports DP++, 1x HDMI 2.0b
Audio Ports	1x 3.5mm Audio Line-Out, 1x 3.5mm Microphone Jack
Power Input Port	C13, 3-Prong AC Plug

### Leistung

Standard Power Adapter	Built-In AC 100-240V/47-60Hz to DC 24V, 250W
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## Betriebssysteme

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

## Kompatibilität

Security Hardware TPM 2.0, Intel vPro

## Multimedia

Camera Optional 5MP Webcam

## Thermisch & Umwelt

Operating Temperature 0°C - 35°C (32°F – 95°F)  
Storage Temperature -20°C - 60°C (-4°F – 140°F)  
Cooling Solution Passive – Fanless  
Humidity Range 10% – 90% Non-condensing

## Gehäuse

Material Aluminum, Anti-Microbial  
IP Rating IP65 Front Bezel, IP54 with cable cover  
Color White  
Control Buttons Brightness Down, Brightness Up, Clean me, Display on/off, Enter, Exit, Menu, Power Button, Video Input Selection  
Programmable Function Buttons 1x Programmable Function Key  
Mounting Options VESA 100 Mount

## Peripheriegeräte und drahtlose Konnektivität

WiFi 802.11 a/b/g/n/ac/ax  
Bluetooth Bluetooth 5.0  
RFID Optional  
Peripheral Other POAG-Grounding Pin built-in

## Gewicht / Abmessungen

Weight 11.2 kg (24.7 lbs)  
Dimensions 580 x 59 x 350 mm (22.8 x 2.3 x 13.8 in)

## Zertifizierung

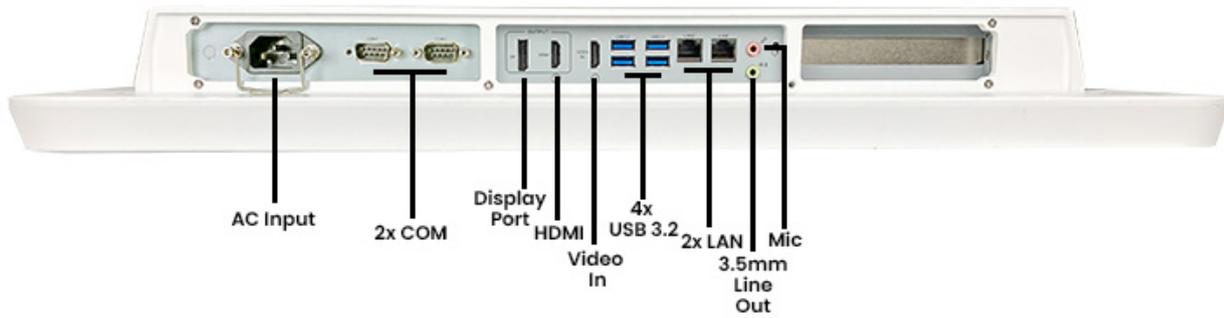
Certifications 60601-1 3.2 Edition, CE, FCC

## Garantie

Warranty

Up to 5 Years

## I/O Diagram Images



## Tech Diagram Images

TM-7110-24 Technical Drawing

*All specifications are subject to change without notice.*