



Features

- 15" LED Full Flat Resistive/P-cap Touchscreen
- Intel Core i5-8365UE Vierkern-CPU
- Windows 11-Funktionen
- Lüfterloses Kühlsystem

Technical Specifications

Primary Components

Processor Family	Intel Core I series 8th Generation Whiskey Lake-U
Processor Model	Core i5-8365UE
Processor Speed	1,6 GHz, Bis zu 4,1 GHz
Memory Type	2x DDR4 SO-DIMM
Memory Support	32 GB
Storage Type	1x M.2 SATA3 2280 Steckplatz
Storage Support	128GB-1TB

Display

Screen Size	15"
Screen Ratio	4:3
Brightness	350 Nits

Touch Screen

Touch Screen	Projiziert kapazitiv (Multi-Touch), Widerstandsfähig
Hardness	Widerstandsfähig: 3H, P-cap: 7H

External I/O Ports

USB	4x USB 3.1
Serial / Com	3x COM
Serial Protocol Detail	1x RS-232, 2x RS-232/422/485
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	1x DisplayPort, 1x HDMI
Audio Ports	1x 3.5mm Audio Line-Out, 1x 3.5mm Microphone Jack
Power Input Port	4-polig DIN (rastend)

Power

Input Voltage Range	19V DC
Max Power Consumption	94.1W
Standard Power Adapter	100W, 100-240Vac, 19Vdc, 5.26A

Operating Systems

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

Compatibility

Security Hardware Optionales TPM 2.0

Expansion Slots

Internal M.2 1x M.2 2230 Key E (für WiFi-Erweiterungsoption)

Thermal & Environmental

Operating Temperature 0°C - 50°C (32°F - 122°F)
Storage Temperature -20°C - 65°C (-4°F - 149°F)
Cooling Solution Passiv – Lüfterlos mit Kühlkörper
Humidity Range 10 % – 90 % nicht kondensierend
Storage Humidity 10% – 90% Non-condensing

Enclosure

Material Frontblende aus Aluminium und SECC-Stahl-Gehäuse
IP Rating IP66 Frontblende
Color Black
Control Buttons Power Switch
Mounting Options Schalttafelmontage, VESA 75 Halterung

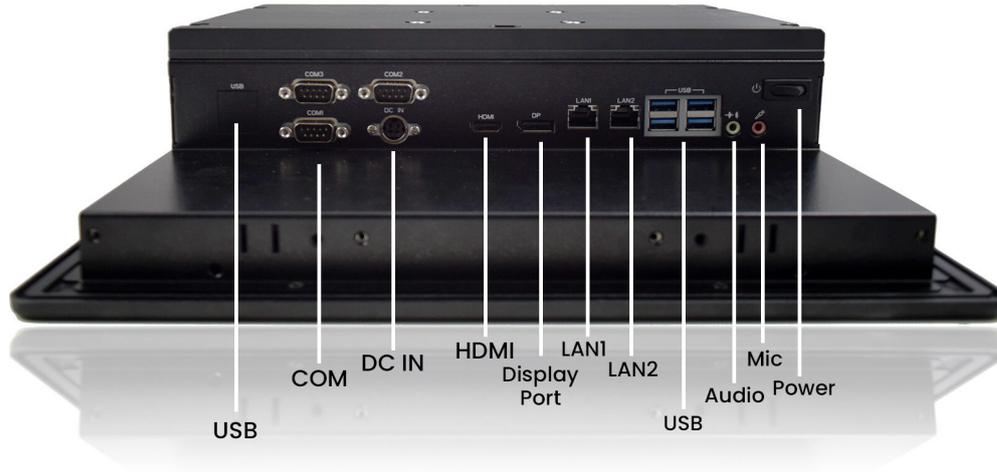
Weight / Dimensions

Weight 6.4
Dimensions 398x330x86

Warranty

Warranty 1 Jahr

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



Tech Diagram Bilder

TP-5610-15 Technical Drawing

All specifications are subject to change without notice.