TEGUAR

Features

- 15" LED Full Flat Resistive/P-cap Touchscreen
- Intel Core i5-8365UE Quad Core CPU
- Windows 11 Capabilities
- Fanless Cooling System

Technical Specifications

Primäre Komponenten

Processor Family	Intel Core I series 8th Generation Whiskey Lake-U
Processor Model	Core i5-8365UE
Processor Speed	1.6 GHz, Up to 4.1 GHz
Memory Type	2x DDR4 SO-DIMM
Memory Support	32GB
Storage Type	1x M.2 SATA3 2280 Slot
Storage Support	128GB-1TB

Display

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

Touchscreen

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

Externe E/A-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-Pole DIN (latching)

Leistung

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

Betriebssysteme

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

Kompatibilität

Security Hardware	Optional TPM 2.0

Erweiterungssteckplätze

Internal M.2	1x M.2 2230 Key E (for WiFi expansion option)

Thermisch & Umwelt

Operating Temperature	0°C - 50°C (32°F – 122°F)
Storage Temperature	-20°C - 65°C (-4°F – 149°F)
Cooling Solution	Passive – Fanless with Heatsink
Humidity Range	10% – 90% Non-condensing
Storage Humidity	10% – 90% Non-condensing

Gehäuse

Material	Aluminum front bezel and SECC Steel Chassis
IP Rating	IP66 Front Bezel
Color	Black
Control Buttons	Power Switch
Mounting Options	Panel Mount, VESA 75 Mount

Gewicht / Abmessungen

Weight	6.4 kg (14.1 lbs)
Dimensions	398 x 330 x 86 mm (15.7 x 13.0 x 3.4 in)

Garantie

Warranty	1 Year

I/O Diagram Images
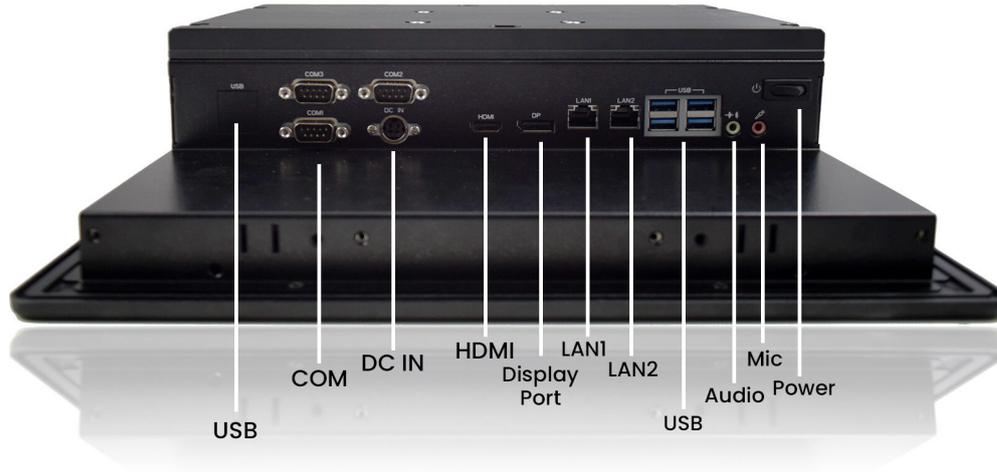
Tech Diagram Images

TP-5610-15 Technical Drawing

All specifications are subject to change without notice.