Features

- 12th Generation Alder Lake CPU
- Windows 11
- Fanless with wide operating temperature range
- Multitude of screen sizes (compare to TP-5645)
- Two slots of DDR4 RAM

Technical Specifications

Primäre Komponenten

Processor Family	Intel Core I series 12th Generation Alder Lake
Processor Model	Core i3-1215U
Processor Speed	2x Performance Cores @ 4.4 GHz, 4x Efficient Cores @ 3.3 GHz, Up to 4.4 GHz
Memory Type	2x DDR4 SO-DIMM
Memory Support	4GB, 8GB, 16GB, 32GB, 64GB
Storage Type	1x M.2 2280 NVME SSD slot
Storage Support	M.2: 256GB-1TB

Display

Screen Size	15.6"
Screen Ratio	16:9
Brightness	500 nits, Optional 1000 nit High Brightness

Touchscreen

Touch Screen	Projected Capacitive (Multi-touch), Resistive

Externe E/A-Ports

USB	2x USB 2.0, 2x USB 3.0
Serial / Com	3x COM
Serial Protocol Detail	COM1 & COM2 RS-232/422/485 (BIOS select, RS-232 default), COM3 RS-232
Ethernet / LAN	2x RJ45 GbE LAN

Leistung

Input Voltage Range	9-36V DC

Peripheriegeräte und drahtlose Konnektivität

WiFi	Optional 802.11 a/b/g/n/ac/ax Wi-Fi 6
Bluetooth	Optional Bluetooth 5.3

Gewicht / Abmessungen

Weight	4.5 kg (9.9 lbs)
Dimensions	412 x 78 x 277.5 mm (16.2 x 3.1 x 10.9 in)

Garantie

Warranty	Up to 5 Years

I/O Diagram Images

Tech Diagram Images

412
346.2
277.5
195.6

78
34
8

100
100
76.4

394
259.5

Mounting Hole Size

UNIT: mm
Tolerance: ±0.5
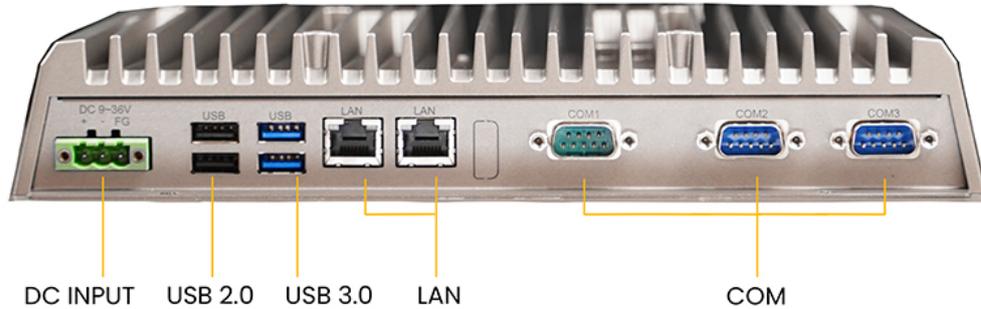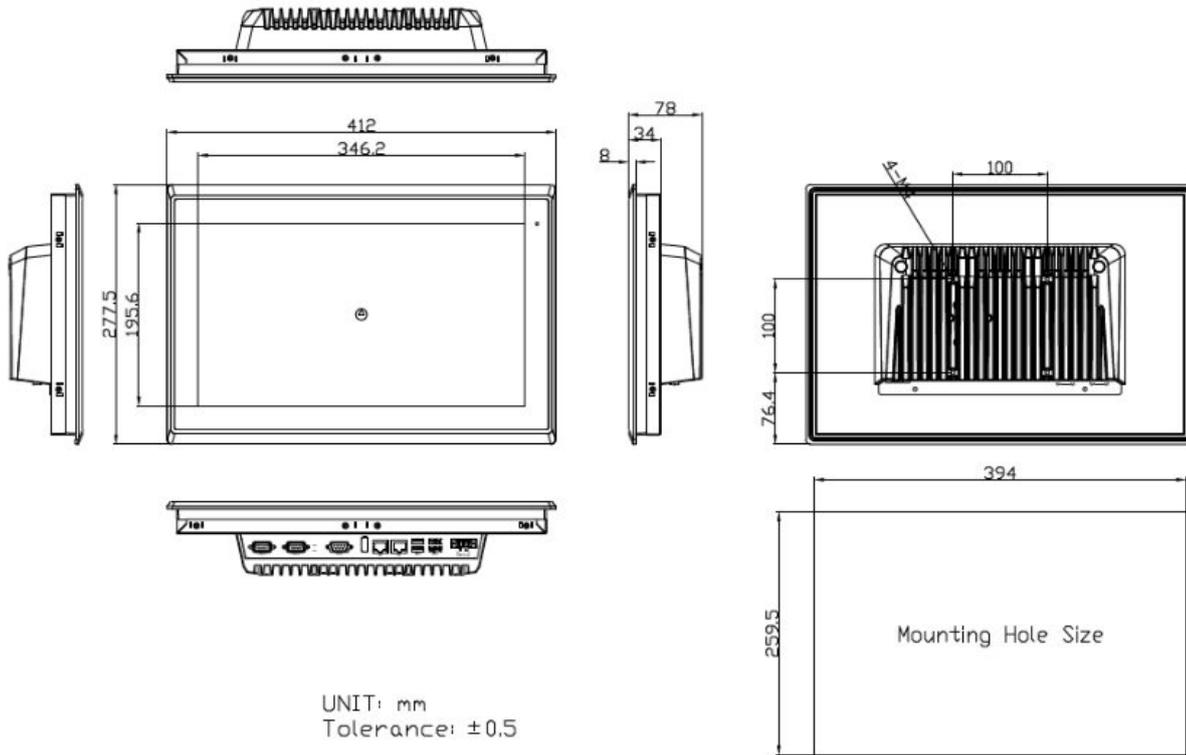
All specifications are subject to change without notice.