TEGUAR

Features

- 11.6" LED with PCAP Touchscreen
- Intel 11th Gen Tigerlake CPU
- Slim, Durable Housing, Small form factor
- Customizable, Modular, Expandable
- Full Function USB Type C

Technical Specifications

Primäre Komponenten

Processor Family	Intel Core I series 11th Generation Tiger Lake
Processor Model	Core i3-1115G4E
Memory Type	1x DDR4 SO-DIMM
Memory Support	4GB, 8GB, 16GB
Storage Type	M.2
Storage Support	M.2: 128GB-1TB

Display

Screen Size	11.6"
Screen Ratio	16:9
Brightness	300 nits

Touchscreen

Touch Screen	Projected Capacitive (Multi-touch)

Externe E/A-Ports

USB	1x USB 2.0 type C (data only), 1x USB 3.0 Type-C (Power/Video/Data), 2x USB 2.0, 2x USB 3.0
Serial / Com	2x COM
Serial Protocol Detail	x2 RS-232 DB-9
Ethernet / LAN	1x RJ45 GbE LAN
Other Ports	1x RJ11
Power Input Port	4-Pole DIN (latching)

Leistung

Input Voltage Range	19V DC
Standard Power Adapter	120W AC/DC Adapter

Betriebssysteme

Windows	Windows 10 IoT, Windows 10 Pro, Windows 11 IoT, Windows 11 Pro
Linux	Linux (Contact your sales rep for more information)

Kompatibilität

Security Hardware	TPM 2.0

Erweiterungssteckplätze

Internal M.2	1x M.2 2230 Key E (for WiFi expansion option)
Expansion Module support	2 USB based expansion areas on Bezel

Multimedia

Speakers	1x 3W Speaker
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	20% – 85% Non-condensing

Gehäuse

Material	Plastic
IP Rating	IP54 Front Bezel
Color	Black
Mounting Options	VESA 75 Mount

Peripheriegeräte und drahtlose Konnektivität

WiFi	Optional 802.11 a/b/g/n/ac
Bluetooth	Optional Bluetooth 5.1
Barcode Scanner	Optional 1D/2D Barcode Scanner
RFID	Optional RFID
Peripheral Other	3-Track MSR; Fingerprint Reader; Light Bar Indicator; Contact Teguar is you have a customized external Module request

Gewicht / Abmessungen

TA-5940-12 | 7630-40

TEGUAR

Weight	1.4 kg (3.1 lbs)
Dimensions	277 x 180.5 x 40.8 mm (10.9 x 7.1 x 1.6 in)

Zertifizierung

Certifications	CE, FCC Class A, LVD

Garantie

Warranty	Up to 5 Years

I/O Diagram Images
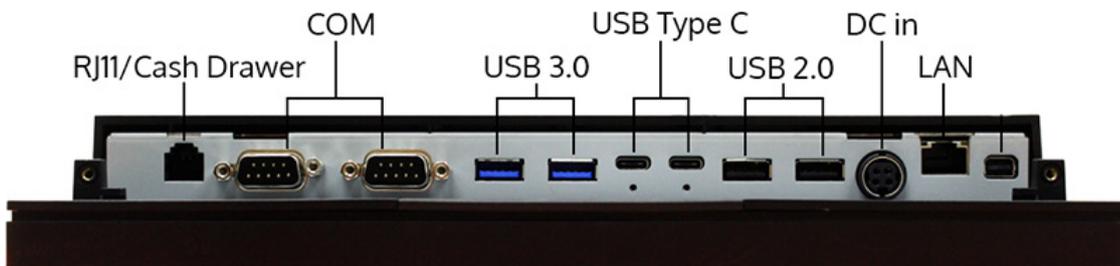
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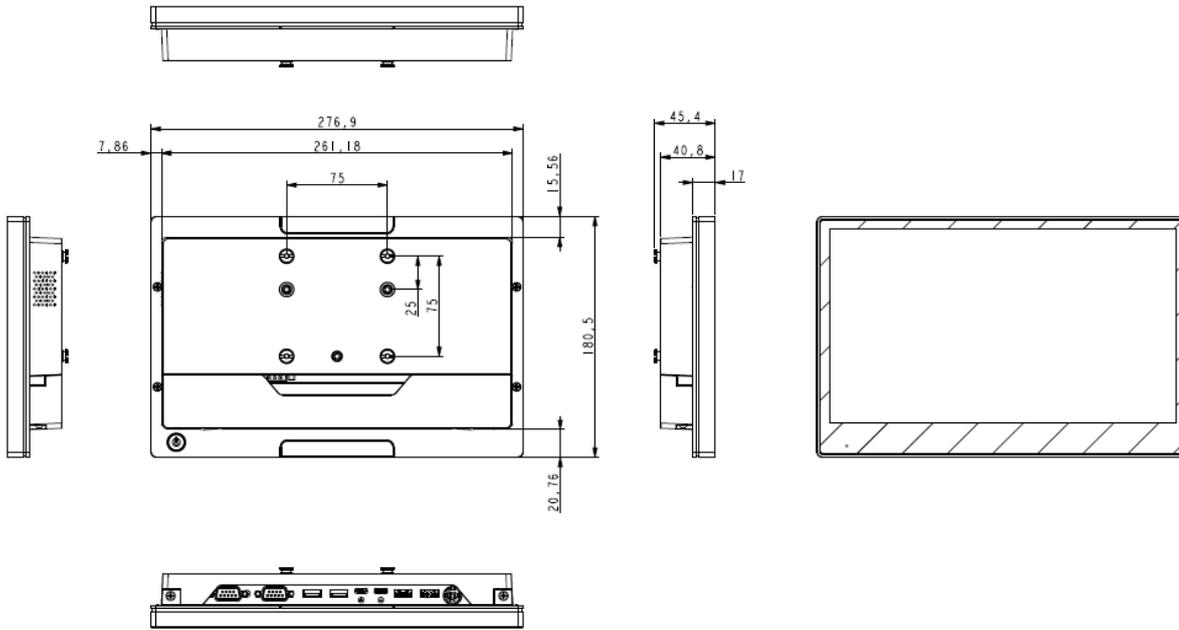
All specifications are subject to change without notice.