TEGUAR

Features

- Intel 11th Gen Tiger Lake Core i5/i7 CPU
- Windows 11 Operating System
- Latest 4th Edition 60601 Medical Certifications
- Empowered by Hailo-8 M.2 AI module up to 26 TOPS (available upon request)
- Lightweight, Ultra-thin Design w/ Antimicrobial Housing
- High-Speed NVMe SSD Storage
- Need customization? Click here for OEM services.

Technical Specifications

Primäre Komponenten

Processor Family	Intel Core I series 11th Generation Tiger Lake
Processor Model	Core i5 1145G7E, Core i7-1185G7E
Processor Speed	Up to 2.8 GHz
Memory Type	2x DDR4 SO-DIMM
Memory Support	4GB, 8GB, 16GB, 32GB, 64GB
Storage Type	2x NVME SSD M.2 2280
Storage Support	256GB (Standard), up to 1TB (Optional)

Display

Screen Size	21.5
Screen Ratio	16:09
Brightness	500 nits

Touchscreen

Touch Screen	Projected Capacitive (Multi-touch)

Externe E/A-Ports

USB	4x USB 3.2, 5x USB 2.0
Serial / Com	4x COM
Serial Protocol Detail	4x RS232 (RJ48)
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	1x HDMI
Audio Ports	1x 3.5mm Headphone Jack

Leistung

Input Voltage Range	19V DC
Standard Power Adapter	4.74 Amp AC/DC Adapter

Batterie

Battery Type	Optional Internal Battery
Battery Operating Time	2hrs

Betriebssysteme

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

Kompatibilität

Security Hardware	TPM 2.0

Erweiterungssteckplätze

Internal M.2	1x M.2
Other	Dual RFID & Dual SmartCard

Multimedia

Speakers	2x 3W Speakers
Camera	Standard
Microphone	2x Built-in Microphones

Thermisch & Umwelt

Operating Temperature	0°C - 40°C (32°F – 104°F)
Storage Temperature	-10°C - 55°C (14°F – 131°F)
Cooling Solution	Passive – Fanless

Gehäuse

Material	Plastic
IP Rating	IP65 Front Bezel
Color	White
Control Buttons	Display on/off, On-Screen Display (OSD), Power Button
Mounting Options	VESA 100 Mount, VESA 75 Mount

Peripheriegeräte und drahtlose Konnektivität

WiFi	Wifi 802.11 a/b/g/n/ac/ax Wifi 6
Bluetooth	Bluetooth 5.2
Peripheral Other	Reading Lights, Camera Privacy Latch

Gewicht / Abmessungen

Weight	5.8 kg (12.8 lbs)
Dimensions	529.8 x 346.7 x 45 mm (20.9 x 13.6 x 1.8 in)

Zertifizierung

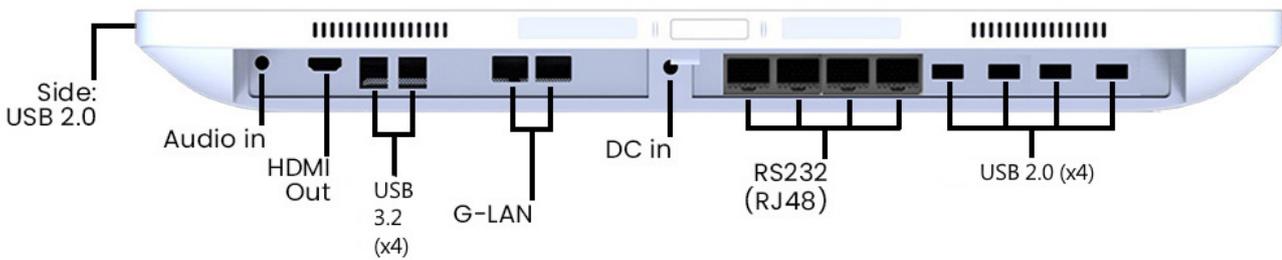|	
Certifications	60601-1 4th Edition, EN 55011:2016+A2:2021 (RF), FCC Class B, IEC 61000-3-2 (EMC), IEC 61000-3-3 (EMC), ITE 62368

Garantie

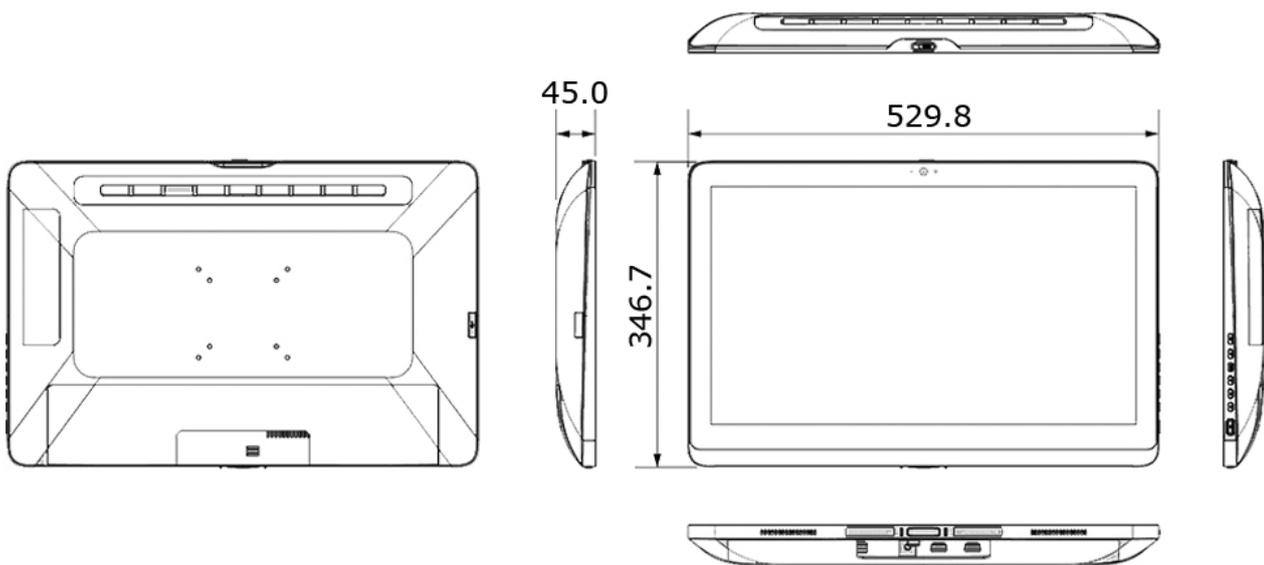|	
Warranty	Up to 5 Years

I/O Diagram Images

Tech Diagram Images

All specifications are subject to change without notice.