

TP-5945-22

22" Touch Screen Panel PC



Key Highlights

- 21.5" PCAP Touchscreen Display
- Windows 11 Capabilities
- Intel 11th Generation Core Processor
Passmark Rating 5820
- VESA Mountable and updated Panel Mount design
- Thin, sleek design

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The 22" Touch Screen [Panel PC](#) seamlessly merges advanced technology with a sleek design. Powered by the Intel core 11th Generation processor, it guarantees efficient performance. Windows 11 can run smoothly on this unit. The flush wall-mounting capability maximizes space utilization while the thin build and metal-free front enhance its aesthetic appeal. It has a unique two-piece solution that enables the box to be removed from the front panel, allowing for easy maintenance. With PCAP technology, precise touch responses are guaranteed, enhancing user interactions. The TP-5945-22 offers a versatile solution, perfect for industrial environments where form and function merge seamlessly.

USA

Teguar
2920 Whitehall Park Drive
Charlotte, NC 28273
+1 866-693-3105
sales@teguar.com

EUROPE

Teguar Europe AG
Churerstrasse 54, CH-8808
Pfäffikon, Switzerland
+41 41 561 53 11
sales.EU@teguar.com

ASIA

Teguar Taiwan Ltd.
Rm. A, 28F-12., No.99, Sec. 1, Xintai 5th Rd.,
Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.)
+886 2 7751 5319
sales@teguar.com.tw

Technical Specifications

Primary Components	
Processor Family	Intel Core I series 11th Generation Tiger Lake
Processor Model	Core i5 1145G7E, Kern i3-1115G4E
Memory Type	2x DDR4 SO-DIMM
Memory Support	4GB, 8GB, 16GB, 32 GB
Storage Type	1x M.2 2280 NVME SSD-Steckplatz
Storage Support	M.2: 256GB-1TB

Power	
Input Voltage Range	9-36V DC
Max Power Consumption	86W

Operating Systems	
Windows	Windows 10 IoT, Windows 10 Pro, Windows 11 Pro
Linux	Linux Ubuntu 20.04 oder höher (Wenden Sie sich für weitere Informationen an Ihren Vertriebsmitarbeiter)

Compatibility	
Security Hardware	fTPM 2.0

Thermal & Environmental	
Operating Temperature	0°C – 50°C (32°F – 122°F)
Storage Temperature	-30°C – 70°C (-22°F – 158°F)
Cooling Solution	Passiv – Lüfterlos
Humidity Range	10% – 95% nicht kondensierend

Peripherals & Wireless Connectivity	
WiFi	Optional 802.11 b/g/n/ac
Bluetooth	Optionales Bluetooth 5.1

Warranty	
Warranty	Bis zu 5 Jahre

Specifications subject to change.

Display	
Screen Size	21.5"
Screen Ratio	16:9

Touch Screen	
Touch Screen	Projiziert kapazitiv (Multi-Touch)

External I/O Ports	
USB	4x USB 3.2 Anschlüsse
Serial / Com	1x COM
Serial Protocol Detail	Das mitgelieferte Y-Kabel bietet zwei DB-9 Com-Anschlüsse: 1x 5-Pin RS-232 (COM1) und 1x konfigurierbare 3-Pin RS-232/422/485 (COM2)
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	1x DP-1.4/HDMI-Kombi-Videoausgang
Other Ports	1x 2-Pin DC Power Switch Anschluss
Audio Ports	1x Audio-Line-Ausgang
Power Input Port	3-poliger DC-Eingang (Phoenix-Typ)

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

Enclosure	
Material	Aluminium
IP Rating	IP66 Frontblende
Color	Black
Mounting Options	Schalttafelmontage, VESA 100 Halterung

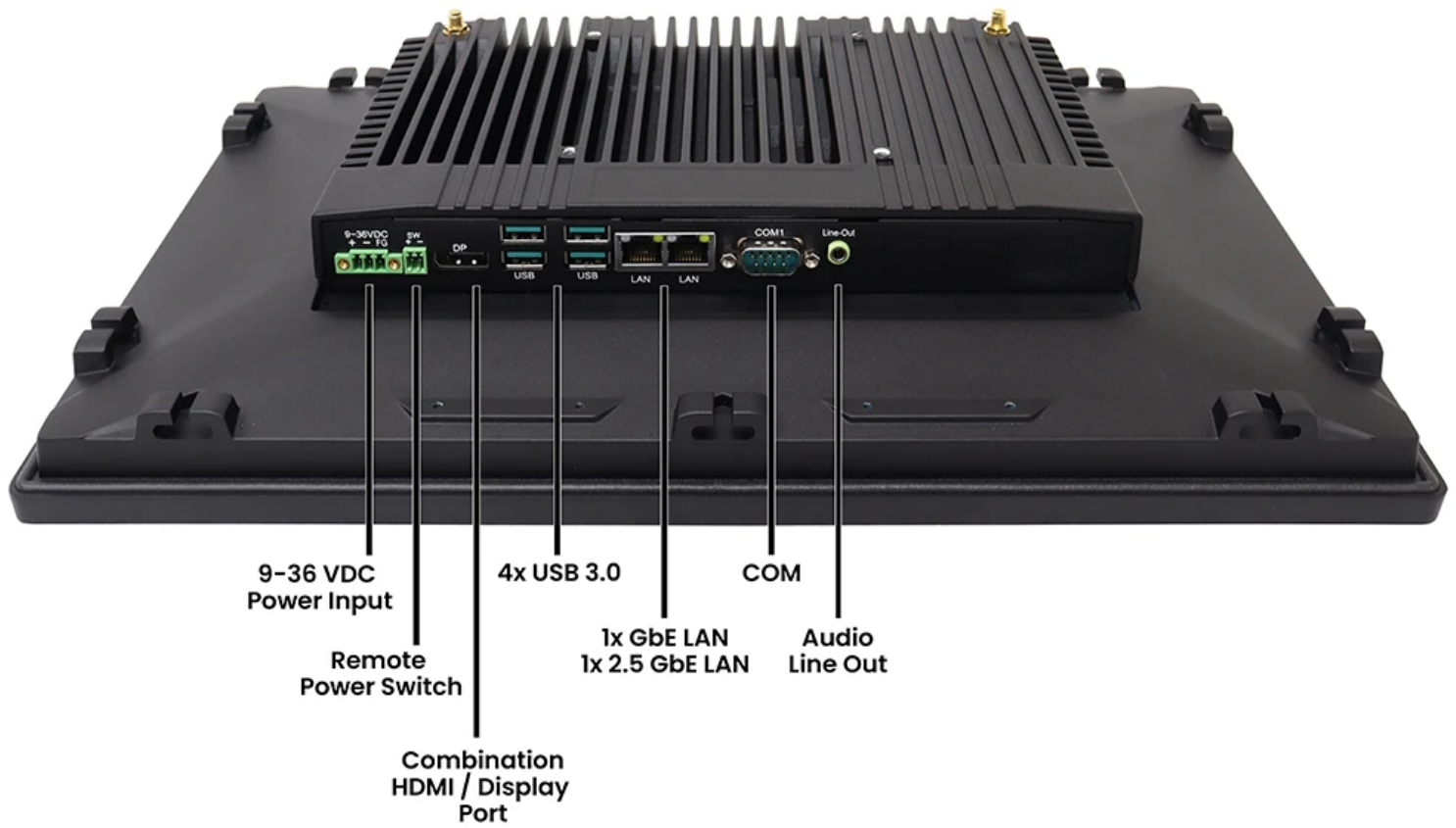
Weight / Dimensions	
Weight	6.3 kg (13.9 lbs)
Dimensions	541 x 333 x 59 mm (21.3 x 13.1 x 2.3 in)

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I/O Diagram Images



USA

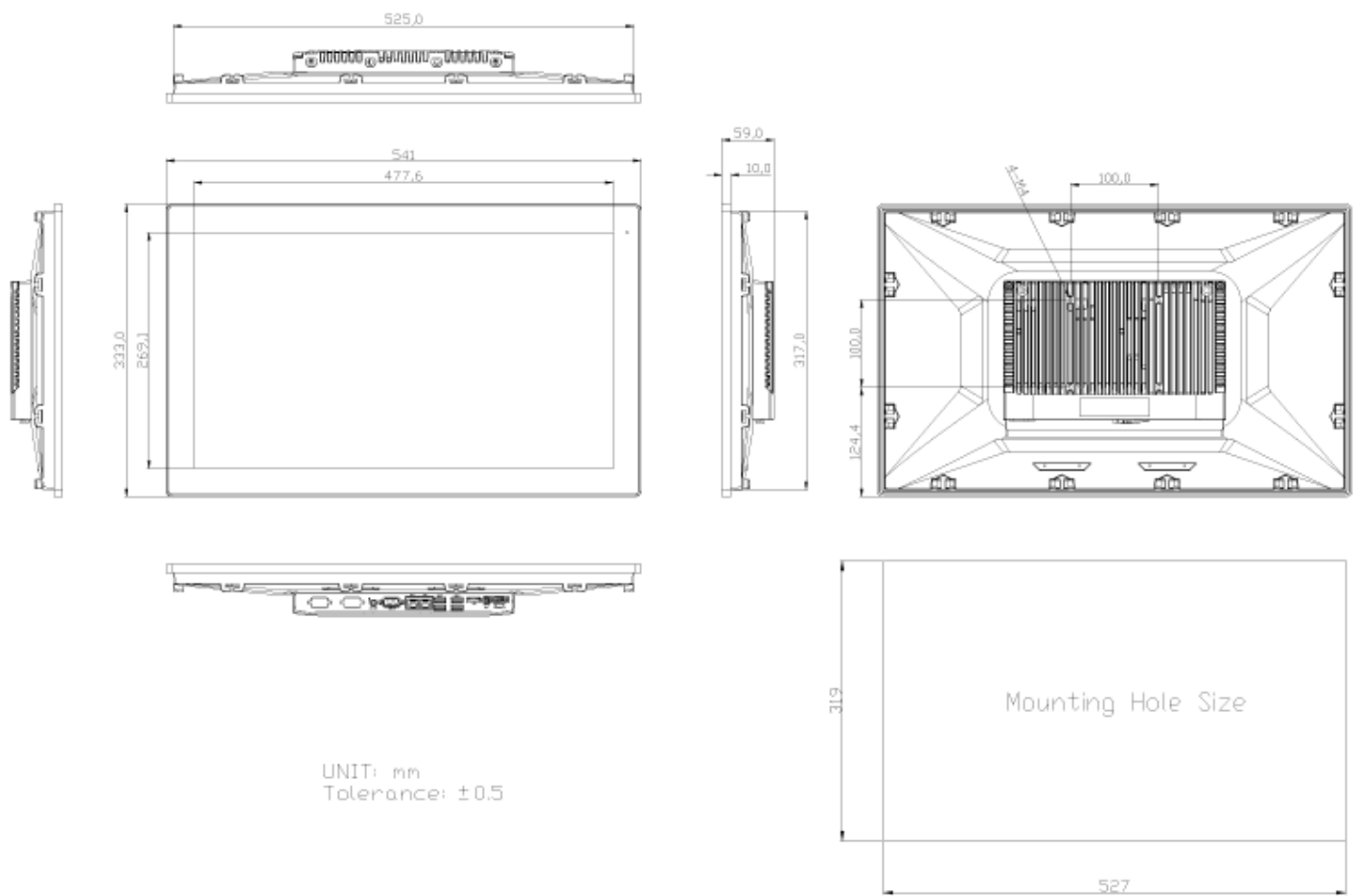
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