

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

[VIEW ONLINE](#)

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.

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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
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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
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Specifications subject to change.

Display

Screen Size	21.5
Screen Ratio	16:9

Touch Screen

Touch Screen	Projiziert kapazitiv (Multi-Touch)
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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)
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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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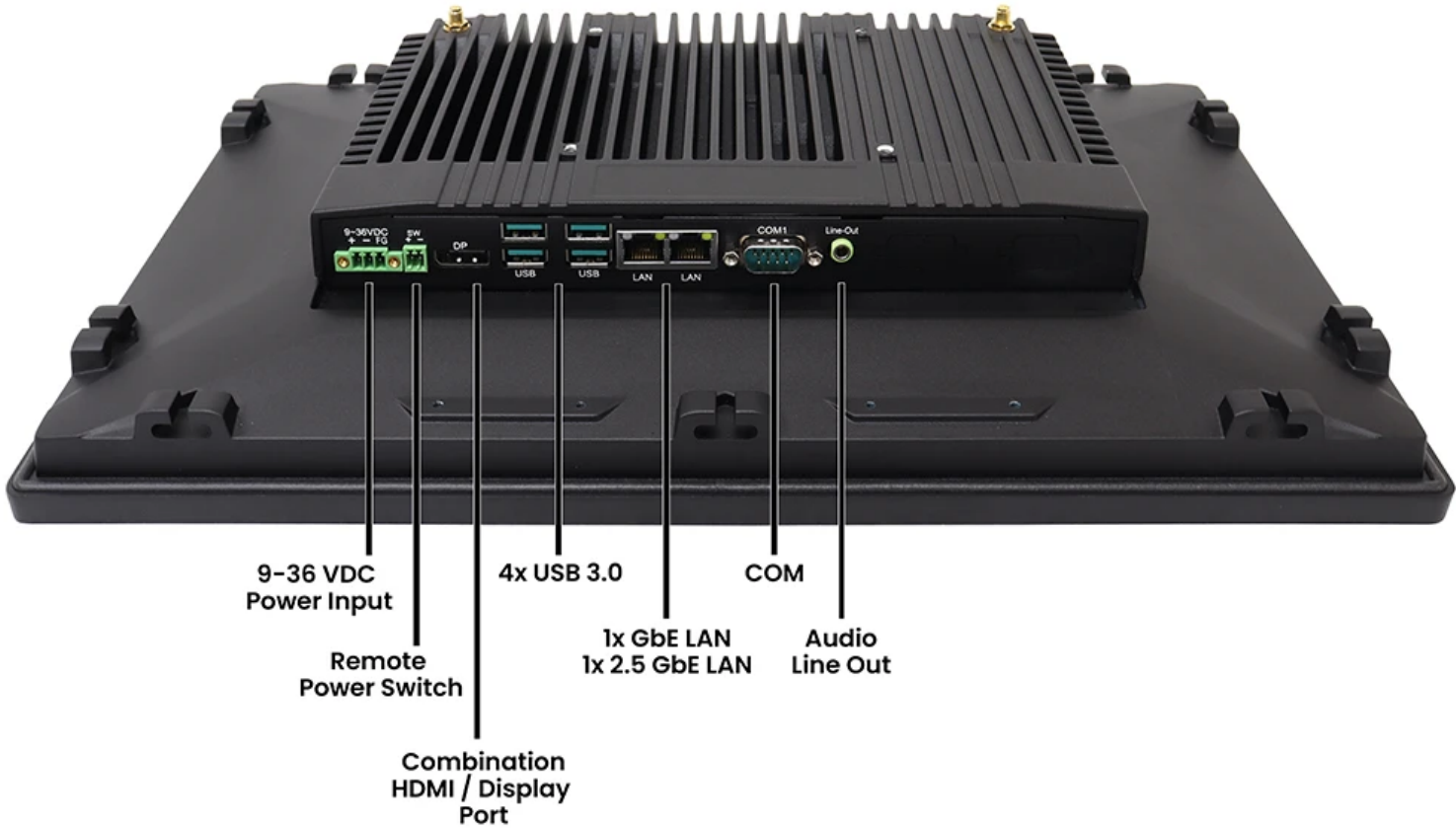
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I/O Diagram Images



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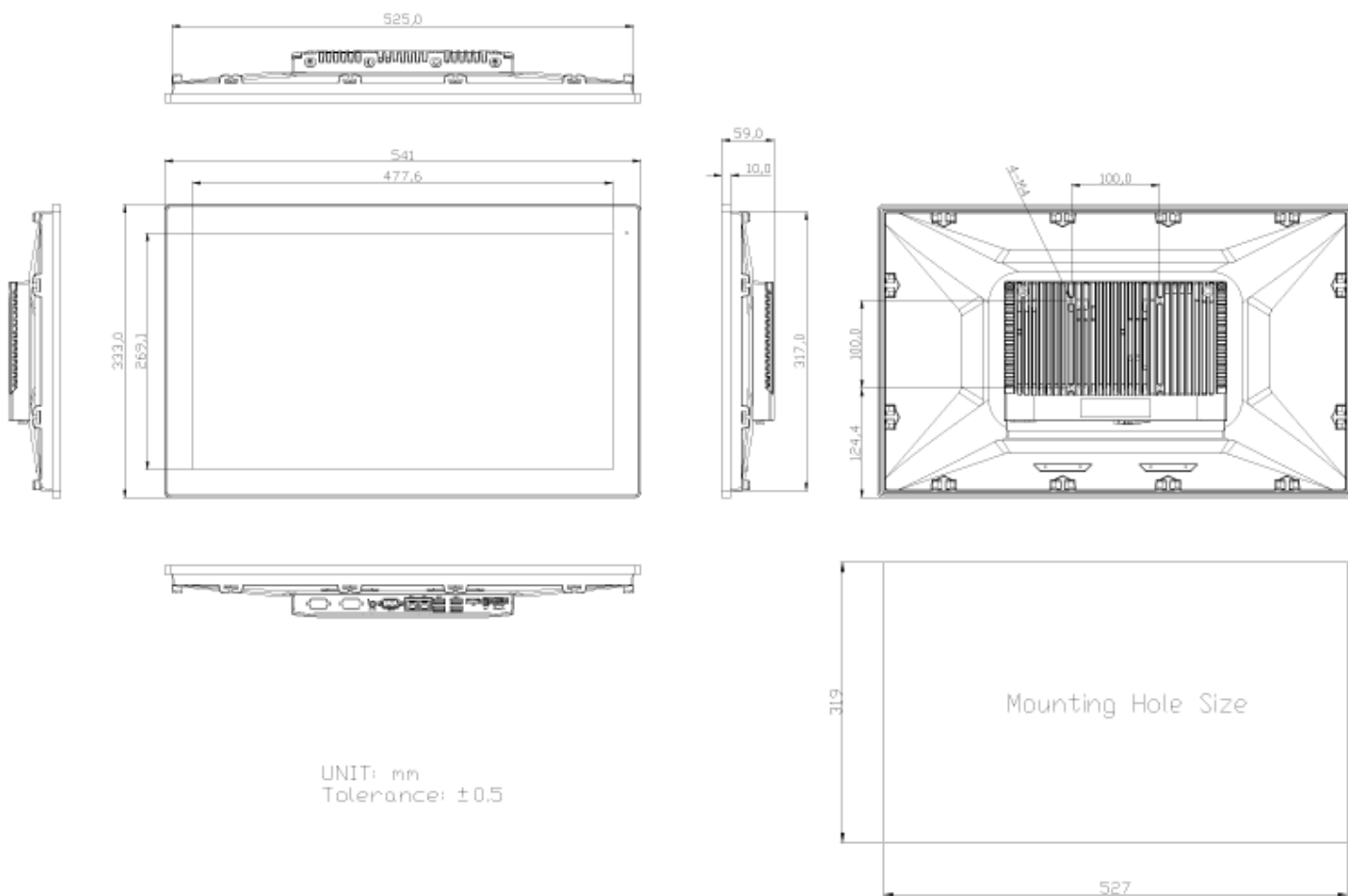
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Tech Diagram Images



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