TEGUAR

TP-5010-22

22" Flush Mount Panel PC



Key Highlights

- 22" High Definition LED Backlit Touchscreen
- Intel 6th Generation Skylake Core i3/i5/i7 CPU
- Fanless Cooling Solution
- HDD Anti-vibration Mechanism
- CE, FCC, VCCI Class B

VIEW ONLINE

The TP-5010-22 has a powerful Intel Core i3/i5/i7 CPU and is built with high quality components to ensure the highest reliability and 24/7 use of industrial and commercial applications. This industrial panel PC has an IP66 rated front bezel and fanless design, making it resistant to spills or sprays and suitable for particulate-rich environments. The TP-5010-22 has several mounting options including a panel mount and VESA mount, so it can easily be implemented in a diverse range of applications. With optional wireless and Bluetooth, this PC can enhance the connectivity and efficiency of your business.

This product is now considered "Previous Generation." meaning it may or may not still be available for purchase. Call +1 800 870 7715 for details on this product or check out our full list of currently available Panel PCs.

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Technical Specifications

Primary Components

Processor Family	Intel Core I series 6th Generation Skylake
Processor Model	Core i5-6200U
Processor Speed	2.3 GHz
Memory Type	2x DDR4 SO-DIMM
Memory Support	4GB, 8GB, 16GB, 32GB
Storage Type	1x 2.5" SATA Drive Bay for SSD/HDD, M.2, mSATA
Storage Support	32GB-1TB

External I/O Ports

USB	4x USB 3.0
Serial / Com	2x COM
Serial Protocol Detail	1x RS-232, 1x RS-232/422/485 (RS485 supports auto flow control)
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	2x DisplayPort
Audio Ports	1x 3.5mm Microphone Jack, 1x Audio Line-Out
Power Input Port	4-Pole DIN (latching)

Expansion Slots

Internal M.2	1x M.2 Type E
Video Card Support	Intel Integrated HD Graphics 520

Enclosure

Material	Aluminum, Optional Stainless Steel Bezel, Steel
IP Rating	IP66 Front Bezel
Color	Black
Control Buttons	Power Button, Power Reset
Mounting Options	Panel Mount, VESA Mount

Weight / Dimensions

Weight	10 kg (22.0 lbs)
Dimensions	584.2 x 364.6 x 91.5 mm (23.0 x 14.4 x 3.6 in)

Display

Screen Size	21.5"
Screen Resolution	1920 x 1080 (Full HD)
Screen Ratio	16:9
Brightness	250 nits

Touch Screen

Touch Screen	Projected Capacitive, Resistive
Hardness	Resistive: 4H, P-cap: 7H

Power

Input Voltage Range	9-32V DC
Max Power Consumption	64.7W
Standard Power Adapter	Optional, 100 watts, universal 100 ~240V AC in, 12V DC out, 8.33A

Operating Systems

Windows	Windows 10 IoT, Windows 10 Pro, Windows 7 Pro
Linux	Linux

Compatibility

Security Hardware	Optional TPM 2.0

Thermal & Environmental

Operating Temperature	0°C - 50°C (32°F – 122°F)
Storage Temperature	-20°C - 60°C (-4°F – 140°F)
Cooling Solution	Passive – Fanless
Humidity Range	10% – 90% Non-condensing
Storage Humidity	10% – 90% Non-condensing

Peripherals & Wireless Connectivity

WiFi	Optional 802.11 ac + Bluetooth 4.0 with External Antennas

Certification

Certifications	CE, FCC Class B, VCCI

Warranty

Warranty	Up to 5 Years

Specifications subject to change.

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I/O Diagram Images

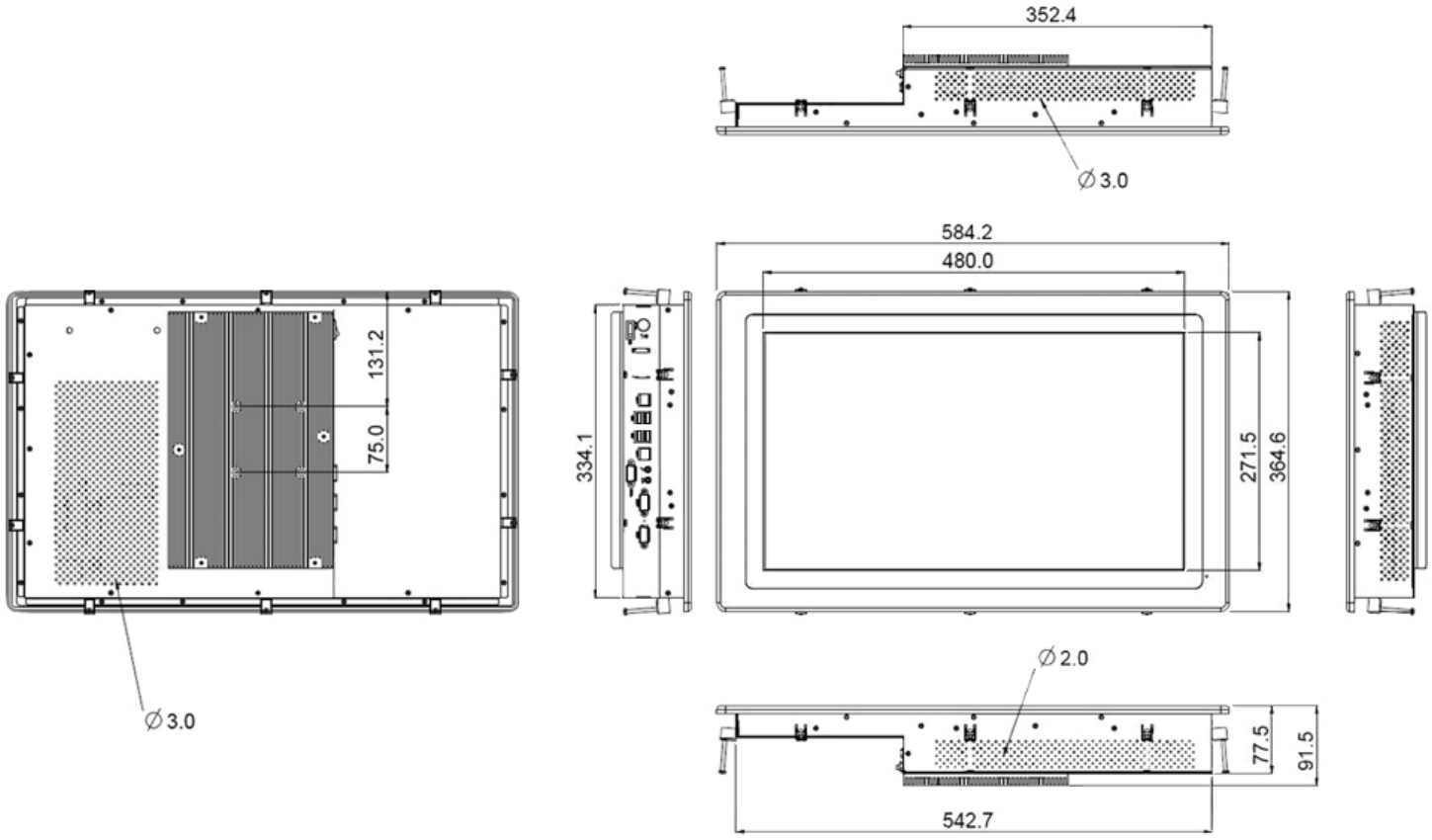


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Tech Diagram Images



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