TEGUAR

TP-5010-15

15" Flush Mount Panel PC



Key Highlights

- 15" LED Full Flat Resistive/P-cap Touchscreen
- High Performance 6th gen Intel Core i3/i5/i7 CPU
- IP66 Rated Front Side
- Supports Dual Channel DDR4 SODIMM up to 32GB
- Fanless Cooling Solution
- HDD Anti-vibration Mechanism

VIEW ONLINE

The TP-5010-15 has an IP66 rated front bezel and fanless design, making it suitable for particulate-rich surroundings and environments prone to spills or sprays. This 15 inch panel PC 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 panel PC can enhance connectivity with optional wireless and Bluetooth and has several mounting options including a panel mount and VESA mount. The 15" design saves space and enables you to fully maximize your business output by making your processes more efficient.

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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 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	6 kg (13.2 lbs)
Dimensions	398 x 330 x 86 mm (15.7 x 13.0 x 3.4 in)

Display

Screen Size	15"
Screen Resolution	1024 x 768 (XGA)
Screen Ratio	4:3
Brightness	300 nits

Touch Screen

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

Power

Input Voltage Range	9-32V DC
Max Power Consumption	44.7W
Standard Power Adapter	Optional 60 watts, universal 100 ~240V AC in, 12V DC out, 5A

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

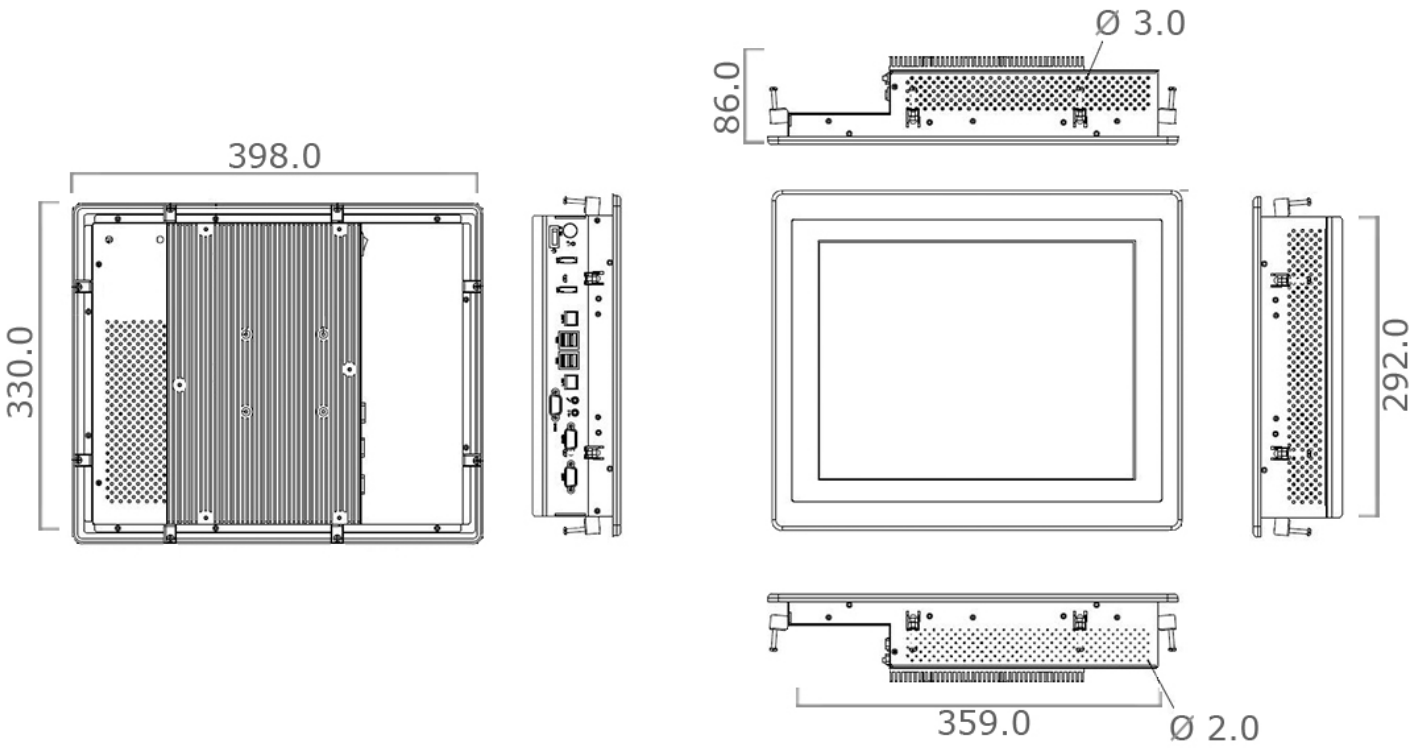


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Tech Diagram Images



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