

TP-5040-22

22" Industrial Fanless PC



Key Highlights

- 21.5" True Flat IP65 Protected Touchscreen
- Intel SkyLake Core i3/i5 CPU
- Fanless and low power consumption
- Thin, Attractive, Design with Die-Cast Housing
- Several I/O Ports and an HDD Bay

[VIEW ONLINE](#)

This industrial computer has a 21.5" widescreen P-cap touchscreen and runs on the powerful Intel Skylake core i3/i5 CPU. The TP-5040-22 utilizes fanless cooling and is built with rugged aluminum housing. The front bezel of this computer is IP65 rated waterproof, so it can easily be sprayed and wiped down for cleaning. This PC has options for a webcam, Bluetooth, RFID and barcode reader, for seamless integration into your system. This reliable computer is designed for 24/7 operation in even the most demanding of work environments.

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- i3-6100U
Processor Speed	2.0 GHz
Memory Type	1x DDR3 SO-DIMM
Memory Support	2GB, 4GB, 8GB
Storage Type	1x 2.5" SATA Drive Bay for SSD/HDD
Storage Support	32GB-1TB

Power

Input Voltage Range	12-48V DC for Core i5 CPU, 19V only for Core i3 CPU
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Operating Systems

Windows	Windows 10 IoT, Windows 10 Pro
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Compatibility

Security Hardware	fTPM 2.0, Intel vPro Technology: Intel AMT Supported
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Thermal & Environmental

Operating Temperature	0°C - 35°C (32°F - 95°F)
Storage Temperature	-20°C - 60°C (-4°F - 140°F)
Cooling Solution	Passive - Fanless
Humidity Range	20% - 85% Non-condensing

Peripherals & Wireless Connectivity

WiFi	Optional 802.11 b/g/n WLAN card + Bluetooth 4.0
Barcode Scanner	Optional 1D/2D Barcode Scanner
RFID	Optional RFID Module

Specifications subject to change.

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
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External I/O Ports

USB	2x USB 2.0, 4x USB 3.0
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	1x Optional DisplayPort, 1x VGA
Audio Ports	1x Audio Line-In, 1x Audio Line-Out
Power Input Port	4-Pole DIN (latching)

Multimedia

Speakers	2x 2W Speakers
Camera	2MP Webcam

Enclosure

Material	Aluminum
IP Rating	IP65 Front Bezel
Mounting Options	VESA 75 Mount

Weight / Dimensions

Weight	7.75 kg (17.1 lbs)
Dimensions	536 x 48 x 328 mm (21.1 x 1.9 x 12.9 in)

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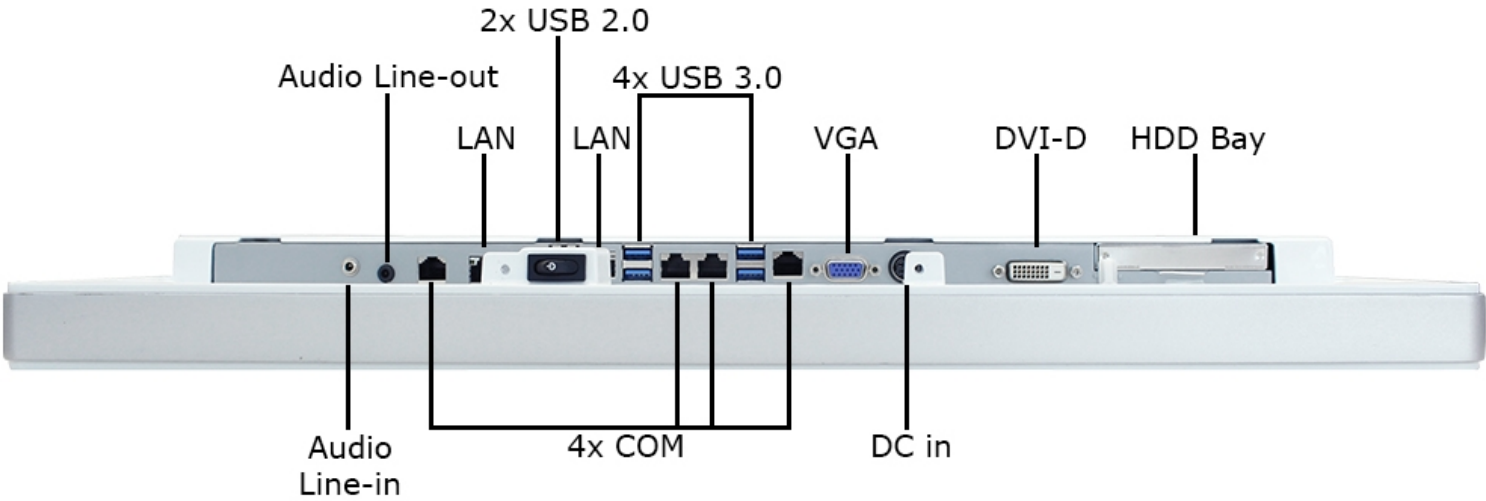
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I/O Diagram Images



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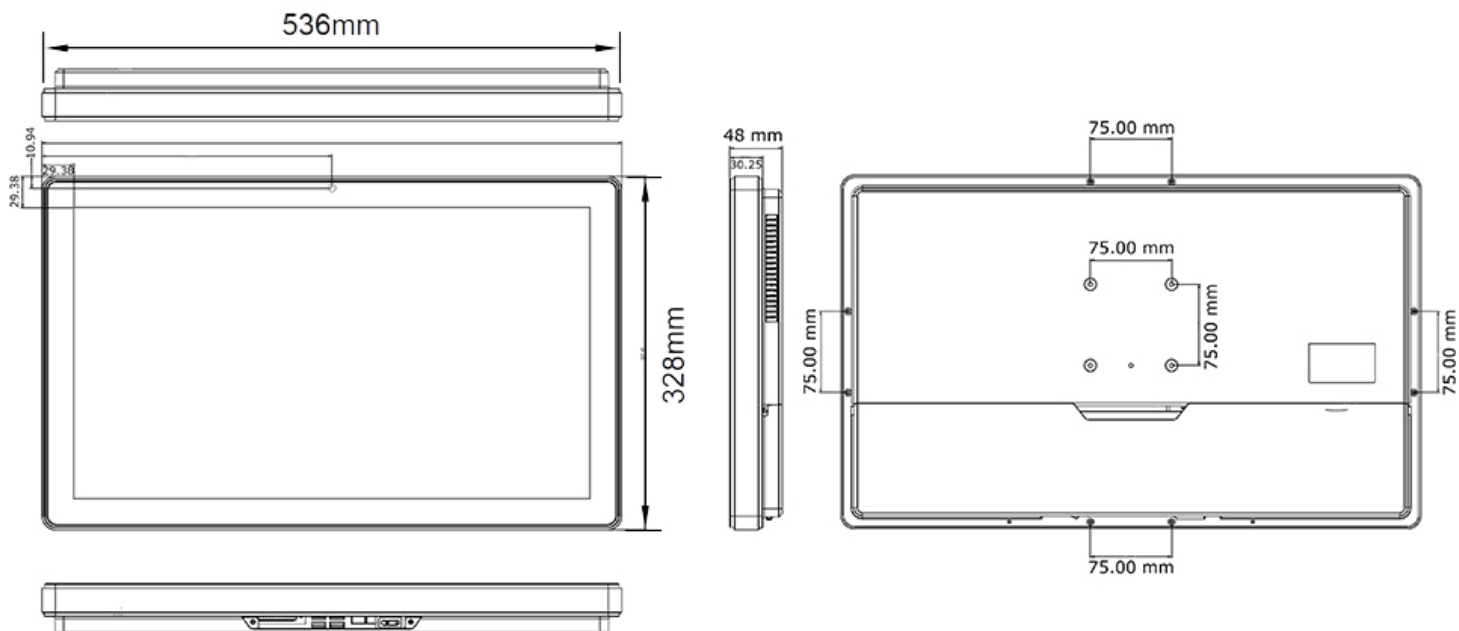
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Tech Diagram Images



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