

TM-5040-22

22" Industrial All-in-One PC



Key Highlights

- 21.5" True Flat IP65 Protected Touchscreen
- Intel Skylake Celeron/Core i5 CPU
- Isolated RS232, LAN and USB Available
- Optional Multi-Function Device Box
- TPM 2.0, Intel vPro Supported*

[VIEW ONLINE](#)

The impressive widescreen of the TM-5040-22i industrial grade All-in-One PC brings clarity and a bright display of information essential for industrial environments. The powerful computer features an Intel Skylake Celeron/Core i5 processor. This industrial grade All-in-One Computer operates in complete silence as the fanless cooling system has no moving components. The projected capacitive LED touchscreen may be used with direct skin contact or thin gloves. As with all our industrial computers, the aluminum housing makes for a rugged computer that can withstand hazardous industrial conditions.

*TPM 2.0 and Intel vPro only available with Core i5

[>> Read an independent review of the TM-5040-22i by ruggedpcreview.com](#)

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Technical Specifications

Primary Components	
Processor Family	Intel Celeron or Core I 6th Generation Skylake
Processor Model	Celeron 3955U; Core- i5-6300U
Processor Speed	Base 2.0 GHz
Memory Type	2x DDR4 SO-DIMM
Memory Support	4GB, 8GB, 16GB, 32GB
Storage Type	1x 2.5" SATA Drive Bay for SSD/HDD (easily accessible)
Storage Support	32GB-1TB

Power	
Input Voltage Range	12-48V DC
Standard Power Adapter	65W/19V AC/DC Adapter

Operating Systems	
Windows	Windows 10 IoT, Windows 10 Pro
Linux	Linux (Contact your sales rep for more information)

Compatibility	
Security Hardware	TPM 2.0, Intel vPro *Not available with Celeron

Multimedia	
Speakers	2x 2W Speakers
Camera	2MP Webcam

Enclosure	
Material	Aluminum
IP Rating	IP65 Front Bezel
Color	Black, White
Mounting Options	VESA 75 Mount

Weight / Dimensions	
Weight	8 kg (17.6 lbs)
Dimensions	536 x 48 x 328 mm (21.1 x 1.9 x 12.9 in)

Specifications subject to change.

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

Touch Screen	
Touch Screen	Projected Capacitive

External I/O Ports	
USB	4x USB 3.0
Serial / Com	2x COM
Serial Protocol Detail	RJ-48 style plug with adapters for DB-9, support RS-232
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	1x HDMI
Other Ports	Optional Isolated I/O: RS-232, RJ45 LAN, USB
Audio Ports	1x Audio Line-Out, 1x Mic-In

Expansion Slots	
Internal M.2	1x M.2 Slot half-size Type E

Thermal & Environmental	
Operating Temperature	0°C - 40°C (32°F - 104°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 and Bluetooth 4.0

Certification	
Certifications	60601-1 4th Edition, CE, FCC Class B, LVD

Warranty	
Warranty	Up to 5 Years

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I/O Diagram Images



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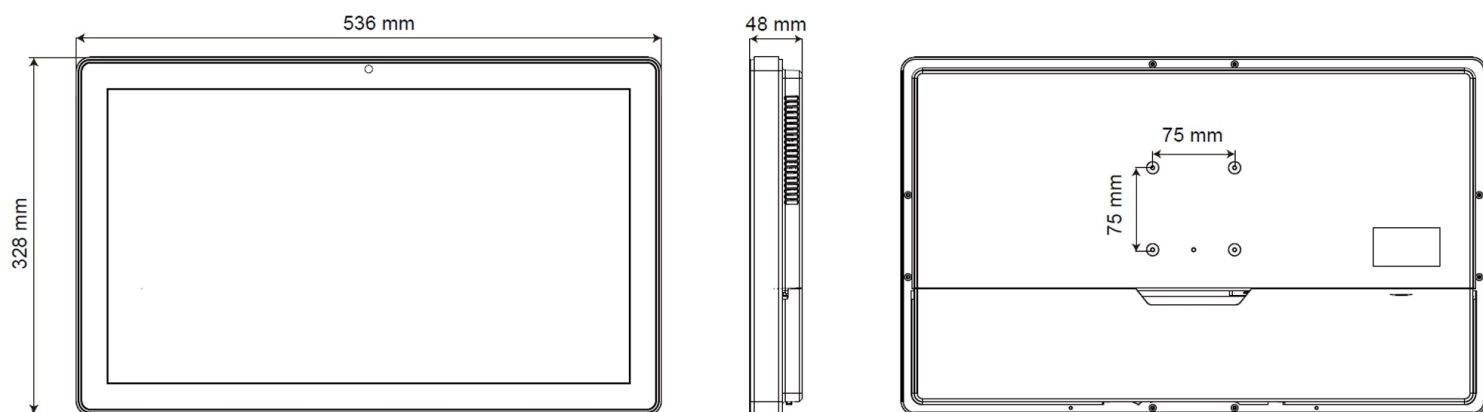
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Tech Diagram Images



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