

TM-5040-18

18.5" Medical Computer



Key Highlights

- 18.5" True Flat IP65 Protected Touchscreen
- Intel Skylake Celeron/i5 Dual-core CPU
- Isolated RS232, LAN and USB Available
- Anti-bacterial Aluminum Housing
- IEC 60601-1 4th Ed Certified
- TPM 2.0, Intel vPro Supported*

[VIEW ONLINE](#)

The TM-5040-18 All-in-One PC has a large 18.5" widescreen p-cap touch display. The front of this PC is full-flush, preventing the built up of debris in corners and crevices, and IP65 rated, protecting it from spills and sprays and daily cleanings with medical-grade cleaners. Running the Skylake Celeron/i5 processor and a fanless cooling system, this unit is ready for reliable use in any medical or healthcare facility. The TM-5040-18 has anti-bacterial properties to stop the growth of germs, it is IEC 60601-1 4th edition medically certified and has isolated RS232, LAN and USB available, preventing interference with other medical equipment. *TPM 2.0 and Intel vPro only available with Core i5

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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	6.8 kg (15.0 lbs)
Dimensions	464 x 48 x 284 mm (18.3 x 1.9 x 11.2 in)

Specifications subject to change.

Display	
Screen Size	18.5"
Resolution	1366 x 768, Optional 1920 x 1080
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, Supports 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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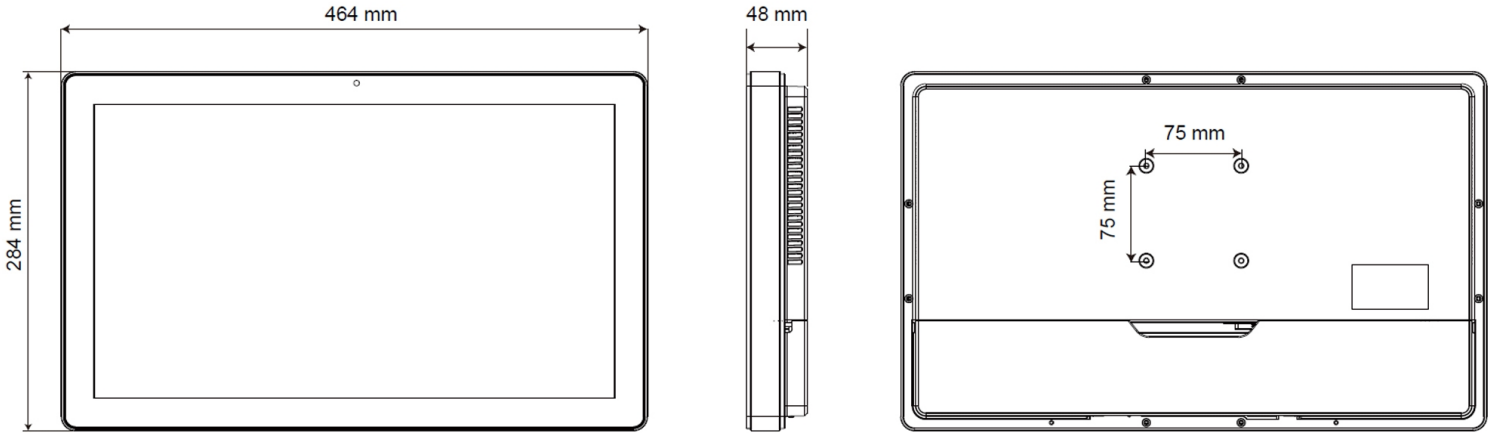
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Tech Diagram Images



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