

TP-4040-19

19" Industrial Computer



Key Highlights

- 18.5" LED LCD Touchscreen
- Intel Bay Trail Quad Core CPU
- Fanless Cooling System
- Aluminum Die-Cast Housing
- Integrated Webcam, WLAN, & BT 4.0

[VIEW ONLINE](#)

This 19" Industrial PC runs on a Quad Core Bay Trail J1900 CPU with up to 64 Bit Windows or Linux OS. The front bezel is IP54 rated, which protects the unit from dust and water. This all-in-one computer is ideal to use as the HMI (Human Machine Interface) in a kiosk, where touchscreen interaction is required. The TP-4040-19 provides consistent, reliable performance in manufacturing and production environments 24/7.

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 Celeron Bay Trail
Processor Model	J1900 Quad Core
Processor Speed	2.0 GHz, 2.4 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
Standard Power Adapter	120W Power Adapter Included

Operating Systems

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

Compatibility

Security Hardware	TPM 2.0
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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	802.11 b/g/n WLAN card
Bluetooth	Bluetooth 4.0
Barcode Scanner	Optional 1D/2D Barcode Scanner

Warranty

Warranty	Up to 5 Years
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Specifications subject to change.

Display

Screen Size	18.5"
Screen Resolution	1366 x 768, Optional 1920 x 1080
Screen Ratio	16:9
Brightness	250 nits

Touch Screen

Touch Screen	Projected Capacitive
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External I/O Ports

USB	4x USB 2.0
Serial / Com	4x COM
Serial Protocol Detail	3x RJ-48
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	1x VGA
Power Input Port	4-Pole DIN (latching)

Multimedia

Speakers	2x 2W Speakers
Camera	2MP Webcam

Enclosure

Material	Aluminum
IP Rating	IP54 Front Bezel
Mounting Options	VESA 75 Mount

Weight / Dimensions

Weight	6.8 kg (15.0 lbs)
Dimensions	4 x 284 x 48 mm mm (0.2 x 11.2 x 1.9 in)

Certification

Certifications	BIS, CCC, CE, FCC Class B, LVD
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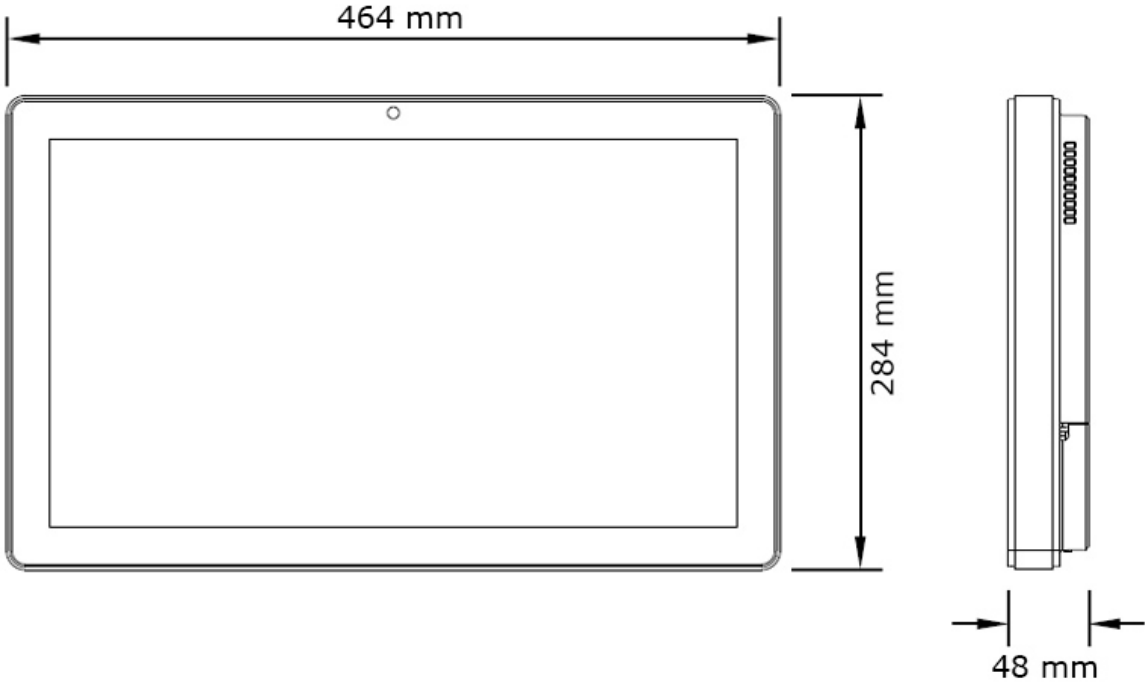
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Tech Diagram Images



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