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TM-4757-13

13" Medical All in One Computer

Key Highlights



- 13.3" Full HD Touchscreen
- Intel Pentium N6415 Quad-Core CPU (Up to 3.0 GHz)
- Designed for Medical Compliance
- Empowered by Hailo-8 M.2 AI module up to 26 TOPS
- Windows 11 Capable
- Options available to add RFID and Internal Battery
- [Need customization? Click here for OEM services.](#)

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meets stringent industry standards, guaranteeing safety and reliability. With its compact 13" screen size, it optimizes space without compromising on display clarity essential for medical tasks. For those custom projects with space constraints, the medical all in one computer offers flexibility and efficiency. The customization continues with optional features such as RFID and an internal battery, enhancing its versatility for specialized medical applications. The TM-4757 is a comprehensive solution for healthcare professionals seeking reliable, space-efficient computing solutions.

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Technical Specifications

Primary Components	
Processor Family	Intel Celeron Elkhart Lake
Processor Model	Pentium N6415
Processor Speed	1.2 GHz
Memory Type	1x DDR4 SO-DIMM
Memory Support	4GB, 8GB, 16GB, 32GB
Storage Type	1x M.2 2242 NVME SSD Slot, 1x M.2 2280 SATA SSD Slot
Storage Support	128GB-1TB

Power	
Input Voltage Range	19V DC
Max Power Consumption	60W
Standard Power Adapter	External 19V/3.43A (65W) Medical Power Supply

Operating Systems	
Windows	Windows 10 IoT, Windows 11 Pro
Linux	Linux

Enclosure	
Color	White
Control Buttons	Power Button
Mounting Options	VESA Mount

Peripherals & Wireless Connectivity	
WiFi	WIFI 6 (AX) Included
Bluetooth	Bluetooth 5.3

Certification	
Certifications	CE, FCC

Specifications subject to change.

Display	
Screen Size	13.3"
Screen Resolution	1920 x 1080 (Full HD)
Screen Ratio	16:9
Brightness	400 nits

Touch Screen	
Touch Screen	Projected Capacitive (Multi-touch)

External I/O Ports	
USB	1x USB 3.2, 1x USB 3.2 Type-C (DP 1.4A)
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	1x DisplayPort via USB-C Alt Mode
Audio Ports	1x 3.5mm Audio Line-Out

Expansion Slots	
Internal M.2	1x M.2 2242 for NVME SSD Support, 1x M.2 2280 for SATA SSD Support

Thermal & Environmental	
Operating Temperature	10°C - 40°C (50°F - 104°F)
Storage Temperature	-20°C - 60°C (-4°F - 140°F)
Cooling Solution	Passive - Fanless
Humidity Range	10% - 90% Non-condensing

Weight / Dimensions	
Weight	1.8 kg (4.0 lbs)
Dimensions	334 x 226 x 40 mm (13.1 x 8.9 x 1.6 in)

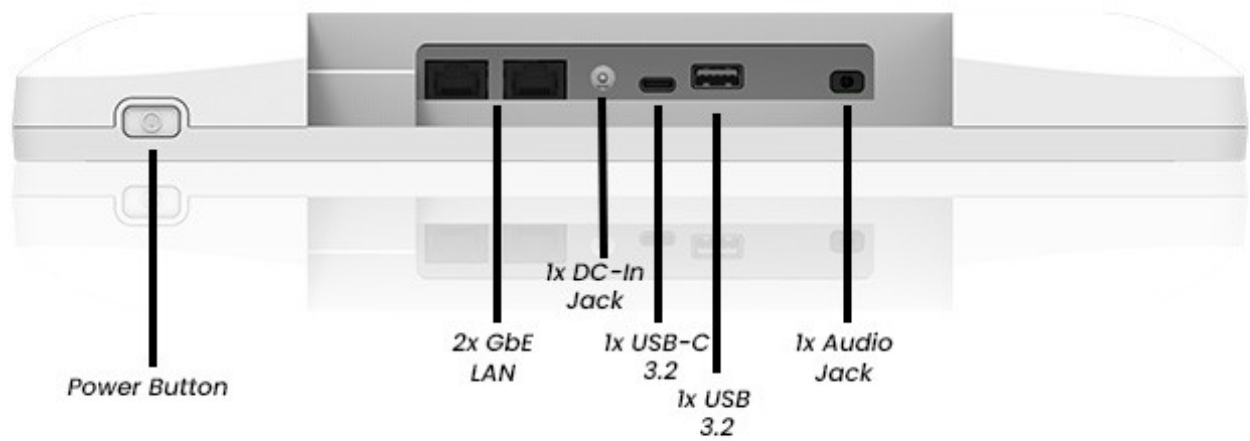
Warranty	
Warranty	Up to 5 Years

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I/O Diagram Images



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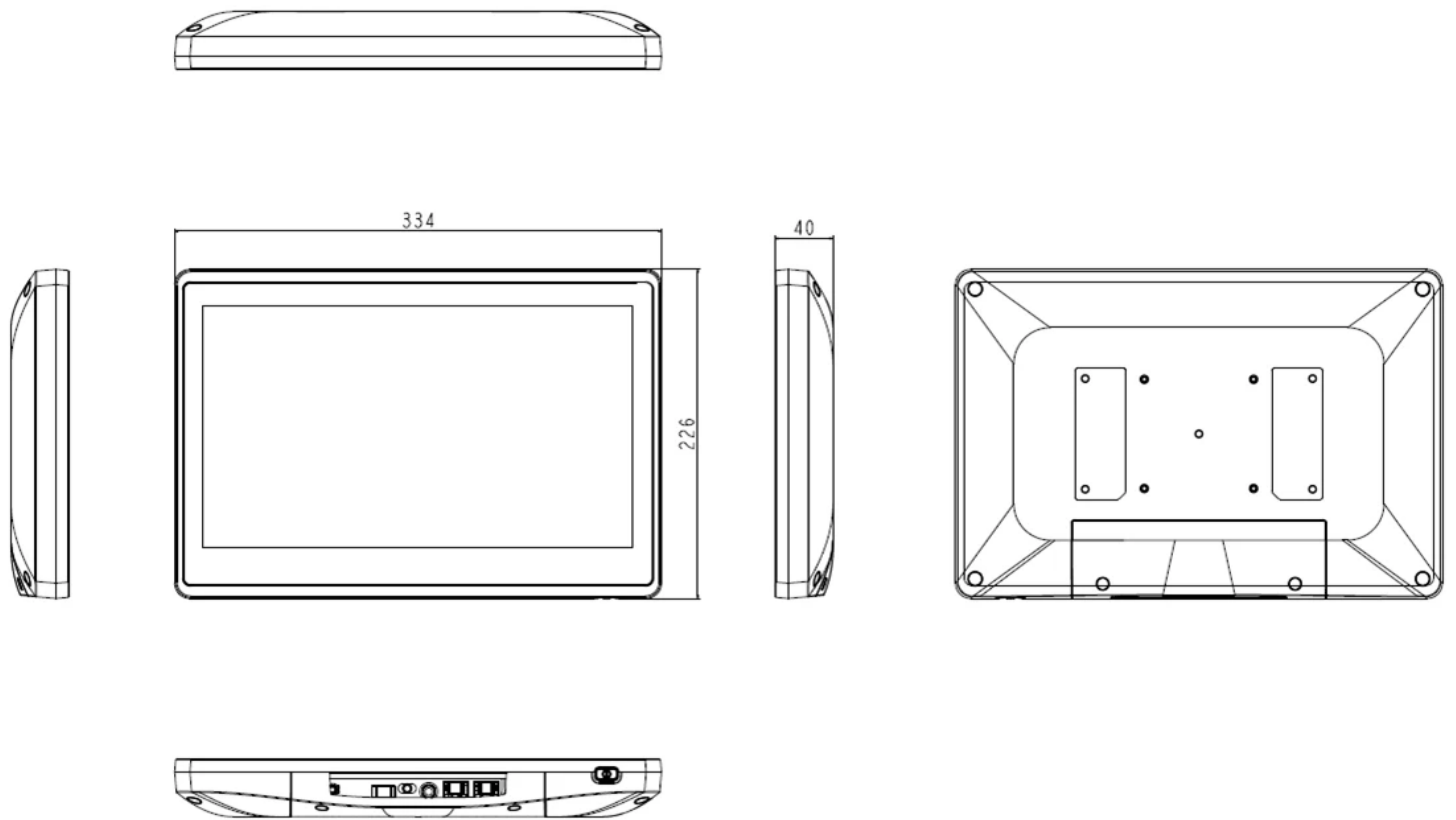
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Tech Diagram Images



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