TEGUAR

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.

VIEW ONLINE

The 13" Medical All in One Computer integrates the robust Intel Pentium N6415 processor, ensuring reliable performance tailored for medical environments. This unit is designed to 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.

USA
Teguar
2920 Whitehall Park Drive
Charlotte, NC 28273
+1 866-693-3105
sales@teguar.com

EUROPE
Teguar Europe AG
Churerstrasse 54, CH-8808
Pfäffikon, Switzerland
+41 41 561 53 11
sales.EU@teguar.com

ASIA
Teguar Taiwan Ltd.
Rm. A, 28F-12., No.99, Sec. 1, Xintai 5th Rd.,
Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.)
+886 2 7751 5319
sales@teguar.com.tw

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"
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	
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

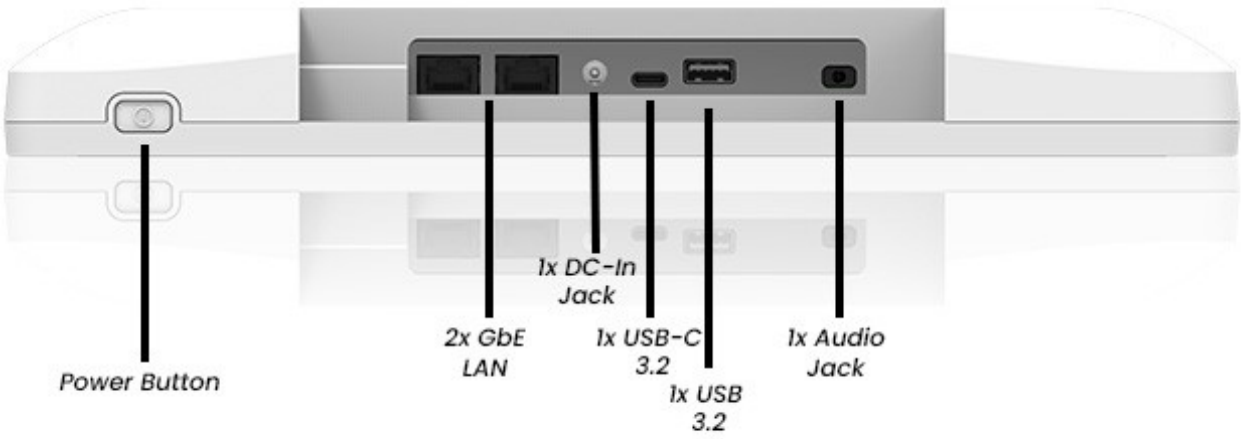
Warranty	Up to 5 Years

USA
Teguar
2920 Whitehall Park Drive
Charlotte, NC 28273
+1 866-693-3105
sales@teguar.com

EUROPE
Teguar Europe AG
Churerstrasse 54, CH-8808
Pfäffikon, Switzerland
+41 41 561 53 11
sales.EU@teguar.com

ASIA
Teguar Taiwan Ltd.
Rm. A, 28F-12., No.99, Sec. 1, Xintai 5th Rd.,
Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.)
+886 2 7751 5319
sales@teguar.com.tw

I/O Diagram Images

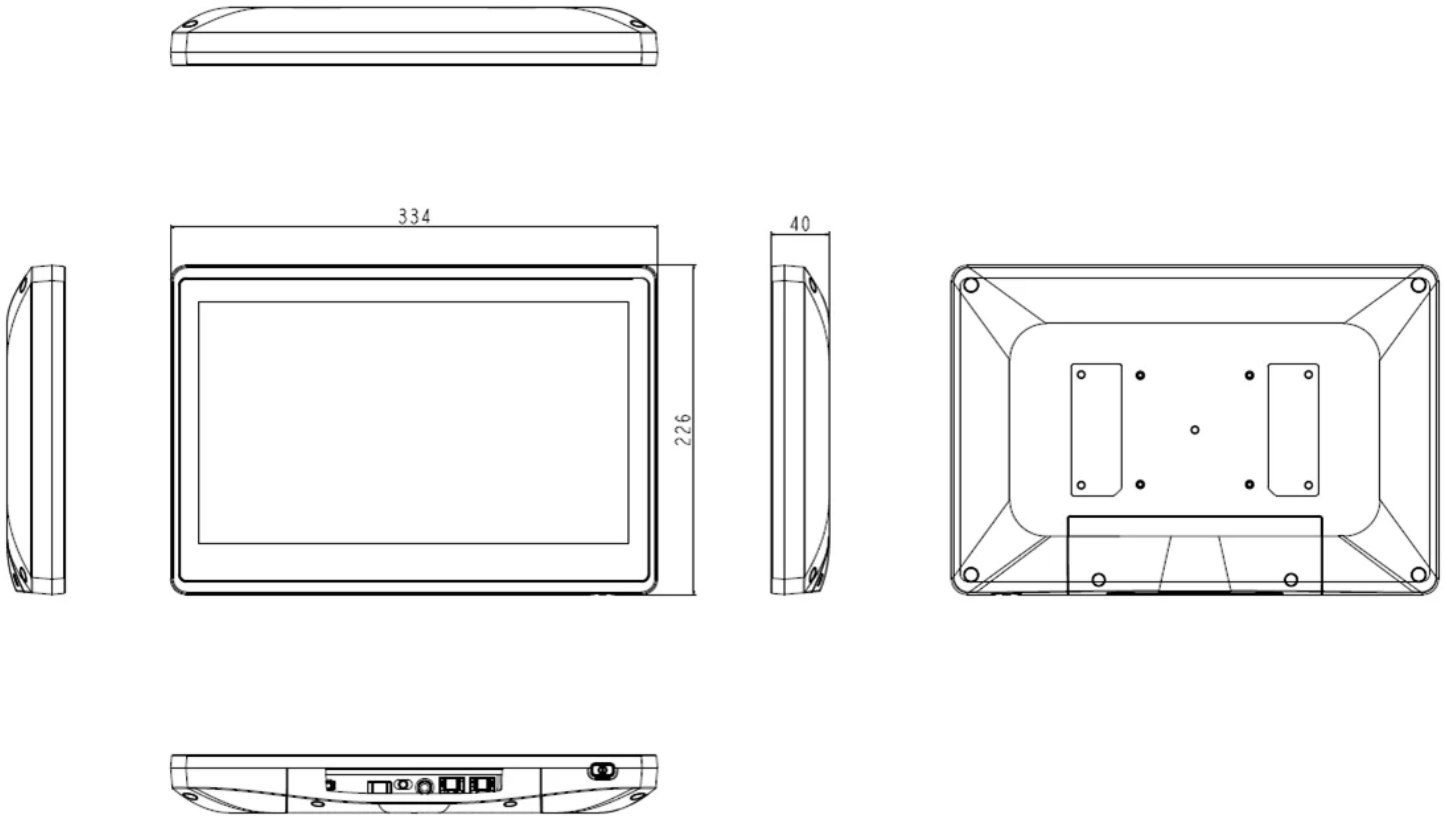


USA
Teguar
2920 Whitehall Park Drive
Charlotte, NC 28273
+1 866-693-3105
sales@teguar.com

EUROPE
Teguar Europe AG
Churerstrasse 54, CH-8808
Pfäffikon, Switzerland
+41 41 561 53 11
sales.EU@teguar.com

ASIA
Teguar Taiwan Ltd.
Rm. A, 28F-12., No.99, Sec. 1, Xintai 5th Rd.,
Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.)
+886 2 7751 5319
sales@teguar.com.tw

Tech Diagram Images



USA
Teguar
2920 Whitehall Park Drive
Charlotte, NC 28273
+1 866-693-3105
sales@teguar.com

EUROPE
Teguar Europe AG
Churerstrasse 54, CH-8808
Pfäffikon, Switzerland
+41 41 561 53 11
sales.EU@teguar.com

ASIA
Teguar Taiwan Ltd.
Rm. A, 28F-12., No.99, Sec. 1, Xintai 5th Rd.,
Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.)
+886 2 7751 5319
sales@teguar.com.tw