

## 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

# 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](#)

### USA

Teguar  
2920 Whitehall Park Drive  
Charlotte, NC 28273  
+1 866-693-3105  
[sales@teguar.com](mailto:sales@teguar.com)

### EUROPE

Teguar Europe AG  
Churerstrasse 54, CH-8808  
Pfäffikon, Switzerland  
+41 41 561 53 11  
[sales.EU@teguar.com](mailto: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](mailto:sales@teguar.com.tw)

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"
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
----------	---------------

### USA

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

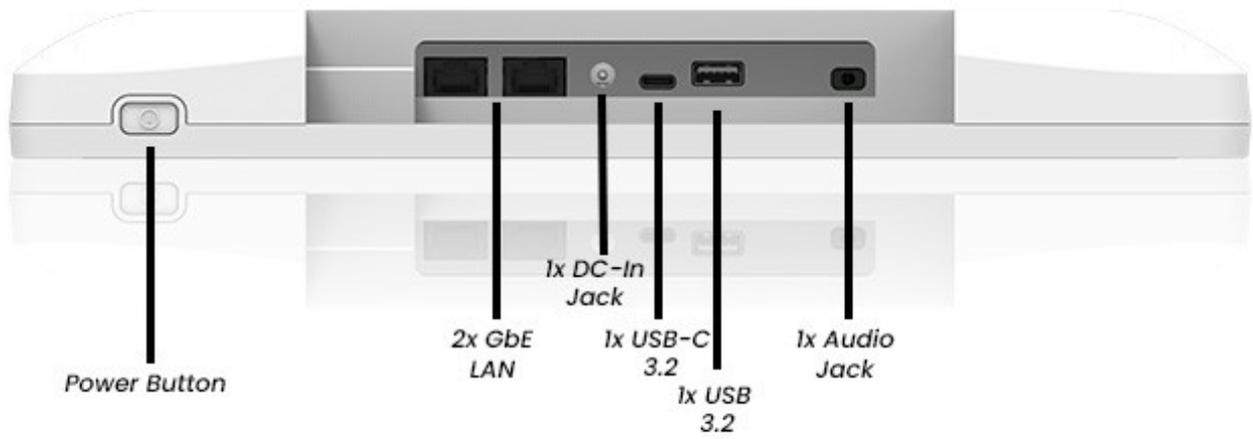
### EUROPE

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

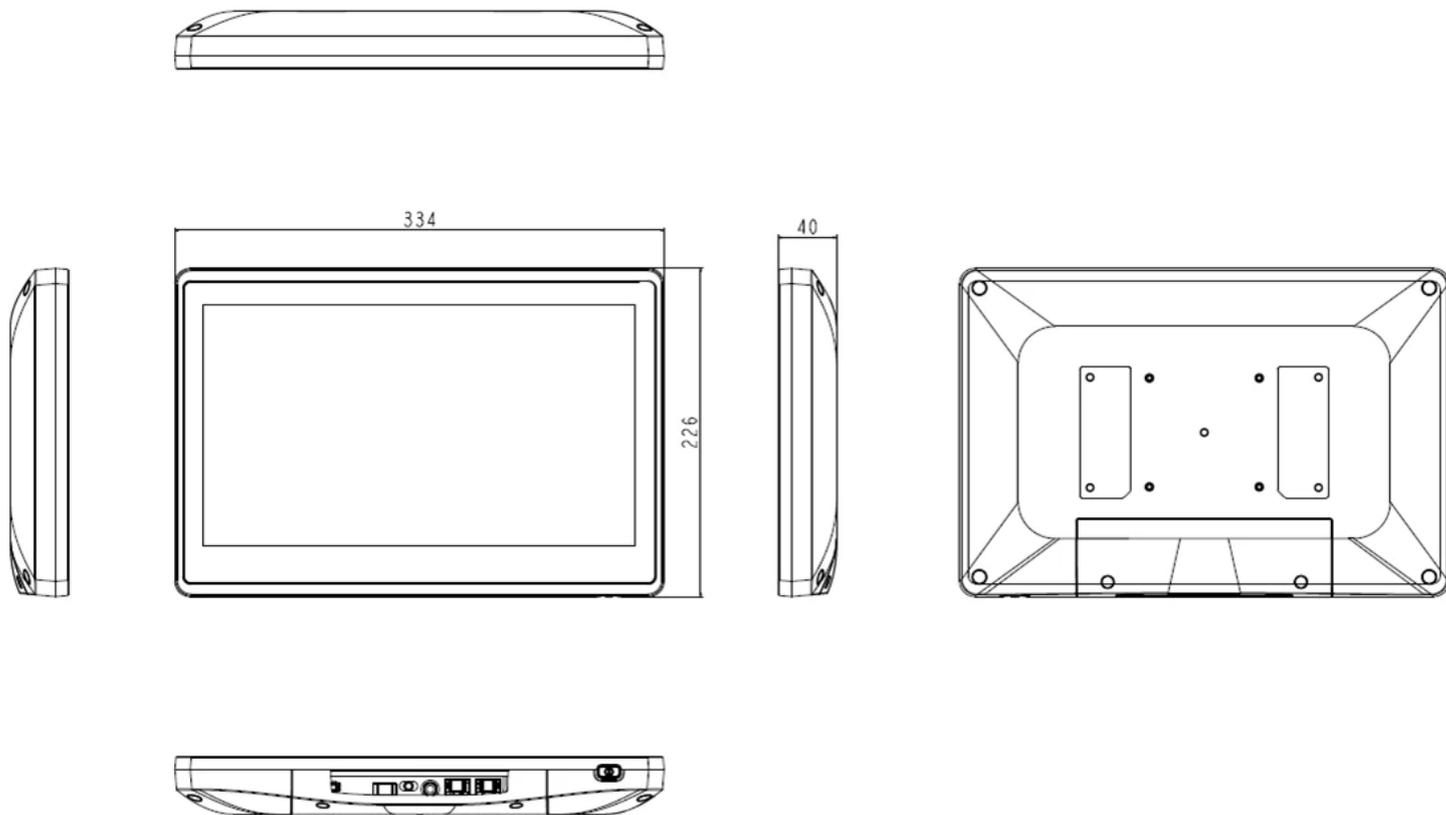
### EUROPE

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