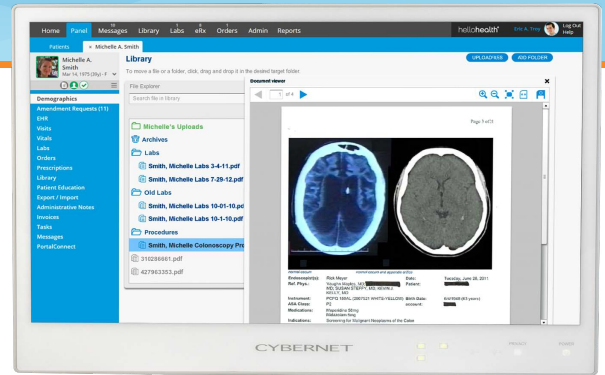


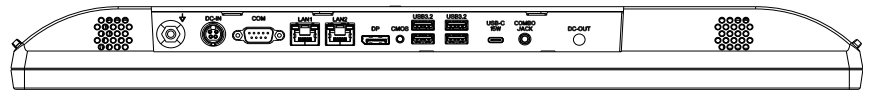
# CyberMed G Series Generation 2

## Fanless Medical Computer



## Main Features

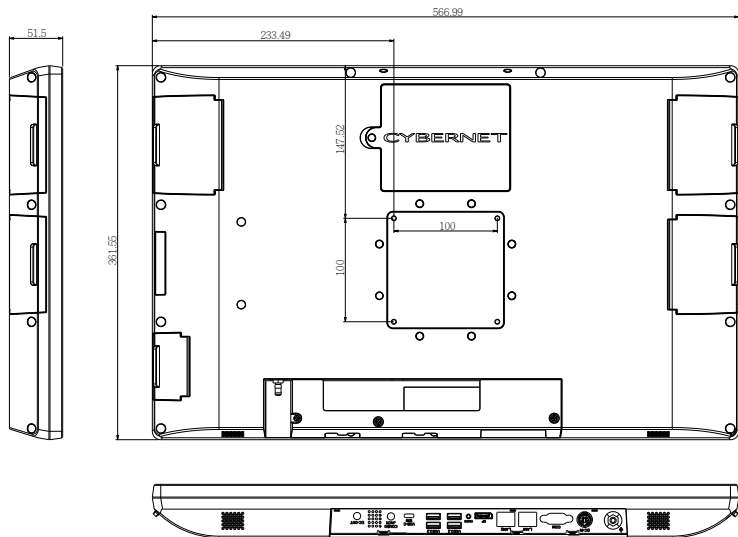
- Premium Display Panels
- PCAP Multi-Touch Display
- IP65 Rated
- Global IEC60601-1 Certified
- Fanless Design
- Antimicrobial\* Housing



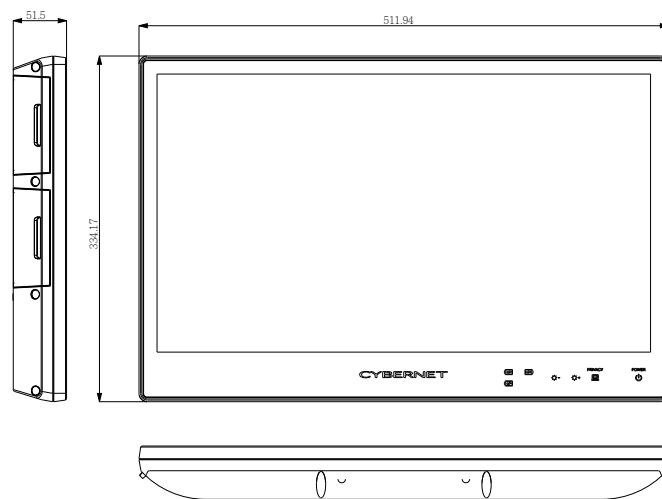
## Technical Specifications

<b>Display</b>	22": 1920x1080   16:9   178°/178° Viewing Angle 24": 1920x1080   16:9   178°/178° Viewing Angle, optional 2560x1440
<b>CPU Support</b>	14th Generation Intel Ultra 5/7 Processors with vPro Technology
<b>Memory</b>	2x DDR5 5600MHz 262-pin SO-DIMM Sockets, Populated up to 64GB
<b>Operating System</b>	Windows 11, Windows IoT, Linux
<b>Video &amp; Graphics</b>	Integrated Intel® Graphics
<b>Touch Screen</b>	PCAP Multi-Touch with Optional Antiglare Technology
<b>Networking</b>	1x 2.5Gigabit (GbE) LAN Intel i226LM   1x 2.5Gigabit (GbE) LAN i226V
<b>Wireless</b>	WiFi 7 + Bluetooth 5.4
<b>Expansion Slots</b>	1x mPCIe Full-size slot 1x M.2 A/E Key Slot
<b>HDD Support</b>	1x 6Gbps Serial ATA III Port 1x M.2 B/M Key Slot for NVMe SSD
<b>TPM</b>	Version 2.0 Standard
<b>Battery</b>	3x Hot Swap Batteries with up to 16 hours runtime (CyberMed GB Series)** ** 1 year warranty. Cybernet strongly recommends replacing every 2 years.
<b>Power Supply</b>	Medical Grade Power Supply with Universal input: 100~240V AC, 50-60Hz   Output: 19V 12V/24V Support with Optional DC Converter
<b>Relative Humidity</b>	10%~90% (non-condensing)
<b>IP Rating</b>	IP65 Sealed Front Bezel and IPX1 Back Cover
<b>Pressure</b>	700 to 1060hPa (0~3000 meters)
<b>DC Power Out</b>	Optional: Power Module with 26 Watts of Power Available for External Devices

\*Antimicrobial technology protects the housing of the computer & tablet. Cybernet makes no direct or implied claims to protecting users or providing other health benefits.



24" Models



22" Models

## Mechanical & Environmental

<b>Dimensions</b>	<b>24"</b> : 22.32" x 14.23" x 2.02" (L,W,D)   <b>22"</b> : 20.15" x 13.15" x 2.02" (L,W,D)
<b>Weight</b>	<b>24"</b> : 14.8 lbs   17.2 lbs with three hot swap batteries* <b>22"</b> : 13.3 lbs   15.7 lbs with three hot swap batteries*
<b>Wall Mount</b>	Supports 100mm VESA mounting holes
<b>Environment</b>	Ambient Temperature: 0°C~35°C (operating)
<b>Certifications</b>	UL60601-1, cUL60601-1, IEC60601-1, IEC60601-1-2, EN60601-1, IEC62368-1 electrical safety, FCC class B, CE, Energy Star, RoHS, WEEE, REACH *Weight of the base stand not included in totals

## Input/Output

<b>I/O Ports</b>	4x USB 3.2 Gen2 2x USB2.0 (Side) 1x USB-C (10Gbps)   Supports 15W Power Delivery, 5V/3A	1x RS232/422/485 (Up to 6) 1x Display Port 1x 4Pin DIN Power Jack
<b>Audio</b>	Realtek High Definition Audio. Two built-in 3.0 watt speakers. One combination jack for Audio Line Out and Microphone.	

## Optional Features

- 4k Ai Powered Webcam
- DC Power Output for Peripherals
- HIPAA Compliant Privacy Filter
- Internal UPS Battery
- 2k Panel (24" Only)
- Antiglare Touchglass
- 2D Barcode Scanner
- Smart Card Reader
- Isolated USB Ports
- Integrated Imprivata SSO Certified RFID Reader
- Extended Warranties



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**CYBERNET**

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**Ready for your CyberMed G Series?**

**Get Quote**