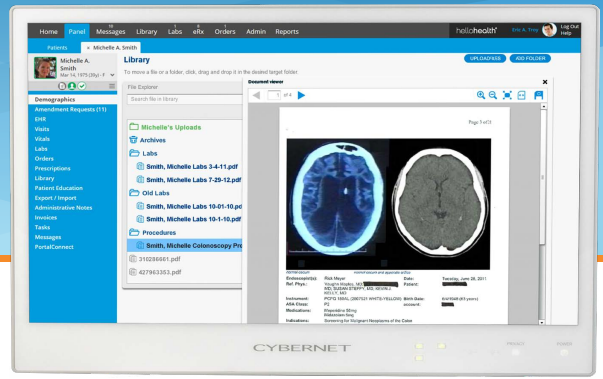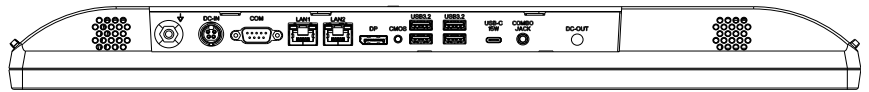# CyberMed G Series

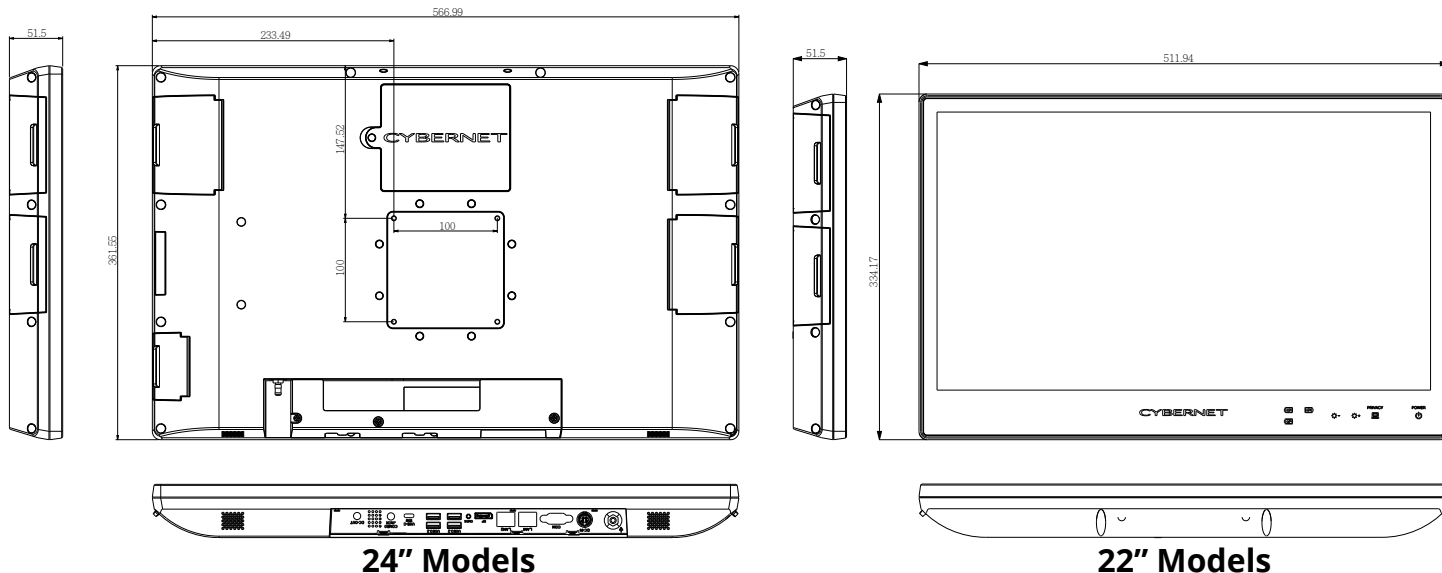## Fanless Medical Computer

Main Features

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

Technical Specifications

Display	22": 1920x1080 | 16:9 | 178°/178° Viewing Angle
	24": 1920x1080 | 16:9 | 178°/178° Viewing Angle, optional 2560x1440
CPU Support	11th Generation Intel Core i3/i5/i7 Processors
Memory	2x DDR4 SO-DIMM Sockets, Populated up to 64GB
Operating System	Windows 11, Windows 10, Windows IoT, Linux
Video & Graphics	Intel Iris Xe Graphics
Touch Screen	PCAP Multi-Touch with Optional Antiglare Technology
Networking	2x 2.5 Gigabit (Gbe) LAN
Wireless	Intel Tri-Band WiFi 6E 802.11ax, 802.11 a/b/g/n/ac, + Bluetooth 5.2
Expansion Slots	1x mPCIe Full-size slot
	1x M.2 E Key Short Slot for PCIe or USB Interface
HDD Support	1x 6Gbps Serial ATA III Port
	1x M.2 M Key for NVMe SSD
TPM	Version 2.0 Standard. Optional: Version 1.2
Battery	3x Hot Swap Batteries with up to 16 hours runtime (CyberMed GB Series)**
	** 1 year warranty. Cybernet strongly recommends replacing every 2 years.
Power Supply	Medical Grade Power Supply with Universal input: 100~240V AC, 50-60Hz | Output: 19V
	12V/24V Support with Optional DC Converter
Relative Humidity	10%~90% (non-condensing)
IP Rating	IP65 Sealed Front Bezel and IPX1 Back Cover
Pressure	700 to 1060hPa (0~3000 meters)
DC Power Out	Optional: Power Module with 26 Watts of Power Available for External Devices

1

*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

Dimensions	**24":** 22.32" x 14.23" x 2.02" (L,W,D) | **22":** 20.15" x 13.15" x 2.02" (L,W,D)
Weight	**24":** 14.8 lbs | 17.2 lbs with three hot swap batteries* **22":** 13.3 lbs | 15.7 lbs with three hot swap batteries*
Wall Mount	Supports 100mm VESA mounting holes
Environment	Ambient Temperature: 0°C~35°C (operating)
Certifications	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

I/O Ports	4x USB 3.2 Gen1	1x RS232/422/485 (Up to 6)
	2x USB2.0 (Side)	1x Display Port
	1x USB-C (10Gbps) | Supports 15W Power Delivery, 5V/3A	1x 4Pin DIN Power Jack
Audio	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
- Up to 5x COM (RS232) Ports on Back Cover
- Antiglare Touchglass

- 2k Panel (24" Only)
- 2D Barcode Scanner
- Smart Card Reader
- Integrated Imprivata SSO Certified RFID Reader
- Extended Warranties

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

CYBERNET

Find out more at www.cybernet.us
Global Operations: USA · UK · Taiwan · China · Australia
Email: sales@cybernet.us

Ready for your CyberMed G Series?

Get Quote