

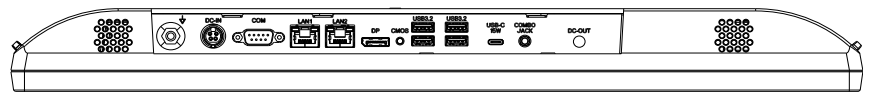
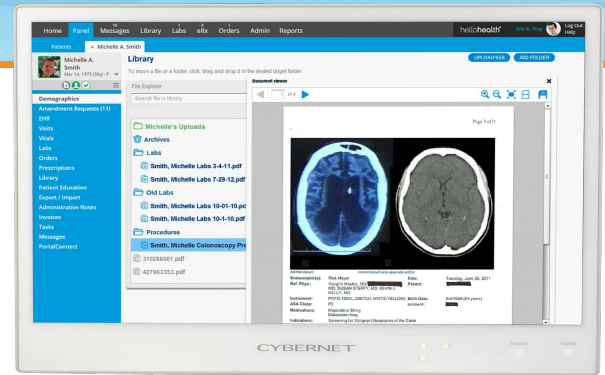
CyberMed G Series Generation 2

Fanless Medical Computer



Main Features

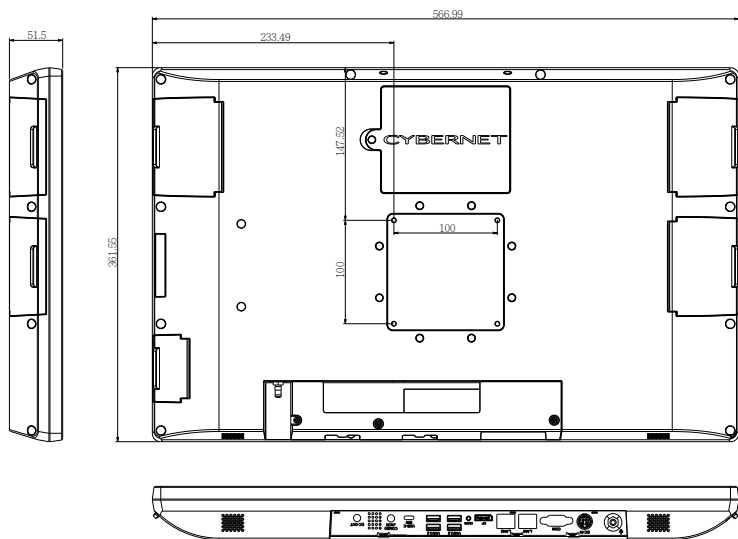
- Premium Display Panels
- PCAP Multi-Touch Display
- IP65 Rated
- Global IEC60601-1 Certified
- Fanless Design
- Antimicrobial* Housing



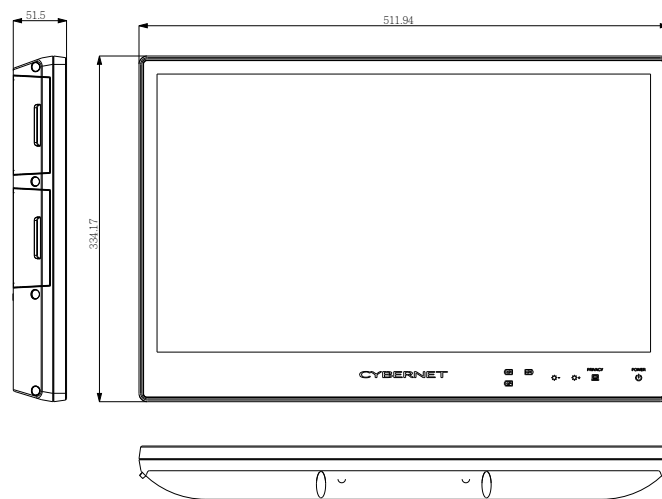
Technical Specifications

Display	22": 1920x1080 16:9 178°/178° Viewing Angle 24": 1920x1080 16:9 178°/178° Viewing Angle, optional 2560x1440
CPU Support	Latest Intel® i5/i7 Processors
Memory	2x DDR5 5600MHz 262-pin SO-DIMM Sockets, Populated up to 64GB
Operating System	Windows 11, Windows IoT, Linux
Video & Graphics	Integrated Intel® Graphics
Touch Screen	PCAP Multi-Touch with Optional Antiglare Technology
Networking	1x 2.5Gigabit (GbE) LAN Intel i226LM 1x 2.5Gigabit (GbE) LAN i226V
Wireless	WiFi 7 + Bluetooth 5.4
Expansion Slots	1x mPCIe Full-size slot 1x M.2 A/E Key Slot
HDD Support	1x 6Gbps Serial ATA III Port 1x M.2 B/M Key Slot for NVMe SSD
TPM	Version 2.0 Standard
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

*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 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
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
- 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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