# CyberMed S Series
## Fanless Medical Computers

## Main Features

- High Resolution LED Panel
- PCAP Multi-Touch Display
- IP65 Rated
- UL/cUL/IEC60601-1 Certified
- Antimicrobial* Housing
- Wide Viewing Angle
- 19", 20", 22" and 24" Screen Sizes available
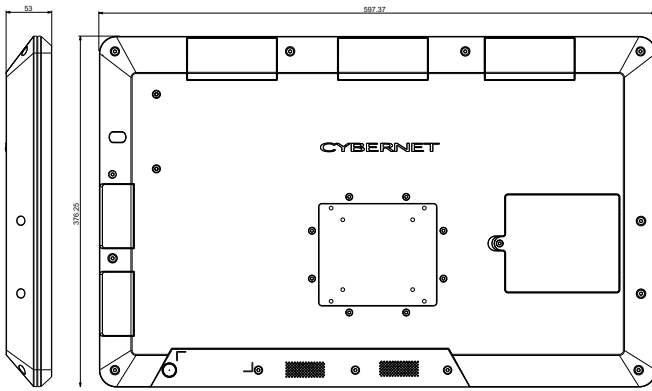- Optional Aluminum Chassis

## Input/Output

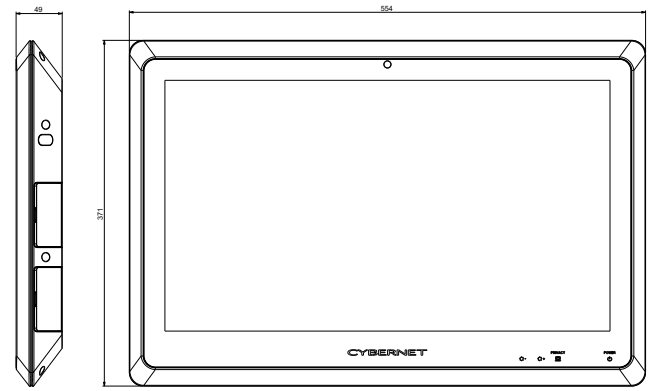| I/O Ports | 4x USB 3.0 ports | 1x HDMI – In (6th/7th gen) |
|---|---|---|
| | 2x USB 2.0 ports | 1x HDMI – Out (6th/7th gen) |
| | 1x USB-C (11th gen) | 1x DP (11th gen) |
| | 1x RS232/422/485 | 1x 4Pin DIN power Jack |
| Audio | Line-out & Microphone Jack w/2-channel speakers | |

## Technical Specifications

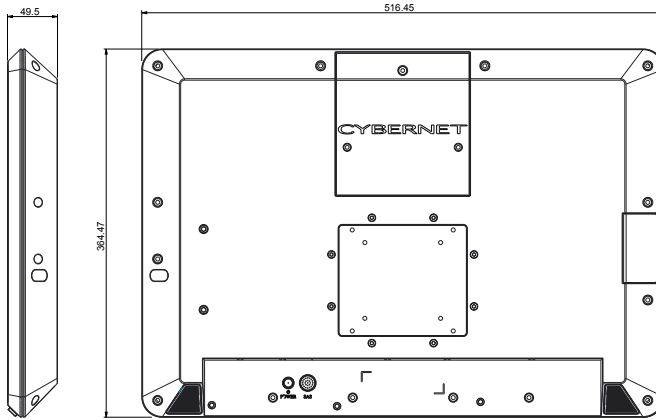| | |
|---|---|
| Display | **24" & 22"**: 1920x1080 \| 16:9 \| 250nits \| 178°/178° Viewing Angle \| 3000:1 Contrast Ratio |
| | **20"**: 1600x900 \| 16:9 \| 250nits \| 170°/170° Viewing Angle \| 1000:1 Contrast Ratio |
| | **19"**: 1280x1024 \| 5:4 (4:3) \| 250nits \| 170°/170° Viewing Angle \| 1000:1 Contrast Ratio |
| CPU Support | 6th/7th/11th Generation Intel Core 3955U/i3/i5/i7 Processors with vPro Technology |
| Memory | 2x DDR4 2133/2400MHz 204-pin SO-DIMM sockets, populated up to 32GB |
| Operating System | Windows 11/10, Windows IoT, Windows 8.1 (6th Gen only), Windows 7 (6th Gen only), Linux |
| Video & Graphics | Intel HD Graphics 520 |
| Touch Screen | PCAP Multi-Touch with Optional Antiglare Technology |
| Networking | 1x Gigabit (Gbe) LAN Intel i219LM \| 1x Gigabit (Gbe) LAN Realtek RTL8111G |
| DC Power Out | Optional: Power Module with 26 Watts of Power Available for External Devices |
| Wireless | Intel Dual Band Wireless-AC 802.11 AC + Bluetooth 4.2 |
| Expansion Slots | 1x mPCIe Half-size slot |
| | 1x M.2 E key short slot for PCIe or USB interface |
| | 1 x PCIe x8 slot (19" & 20" Only) |
| HDD Support | 2x 6Gbps Serial ATA III ports |
| TPM | Version 2.0 Standard. Optional: Version 1.2 |
| Power Supply | 120W Medical Grade Power Supply. Input: Universal 100~240V AC, 50-60Hz. |
| | Supports Output Range: DC18V-19V. 6.3A Adapters. |
| | 12V/24V Support with Optional DC Converter |
| Waterproof | IP65 Sealed Front Bezel and IP54 Back Cover |

*Antimicrobial technology protects the housing of the computer & tablet. Cybernet makes no direct or implied claims to protecting users or providing other health benefits.
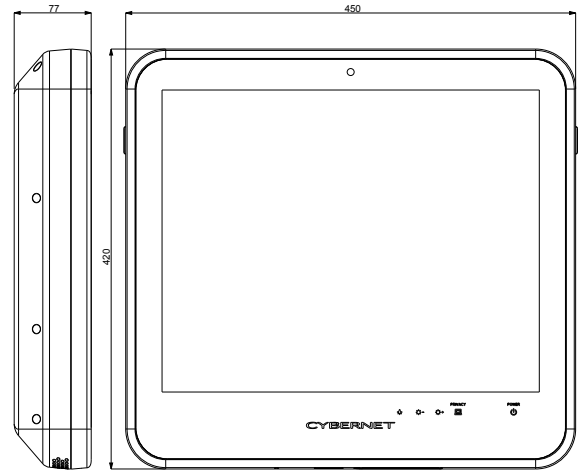
**CyberMed S24**

**CyberMed S22**

**CyberMed S20**

**CyberMed S19**

# Mechanical & Environmental

| | |
|---|---|
| **Dimensions** | **CyberMed S24**: 23.50" x 14.80" x 2.10" (L,W,D) \| **CyberMed S22**: 21.75" x 14.50" x 1.92" (L,W,D) |
| | **CyberMed S20**: 20.35" x 14.37" x 1.95" (L,W,D) \| **CyberMed S19**: 17.75" x 16.50" x 3.00" (L,W,D) |
| **Weight** | **CyberMed S24**: 17.75 lbs* |
| | **CyberMed S22**: 15.35 lbs* |
| | **CyberMed S20**: 13.25 lbs* |
| | **CyberMed S19**: 15.25 lbs* |
| **Wall Mount** | Supports 75mm & 100mm VESA mounting holes |
| **Environment** | Operating Temperature: 0°C~35°C |
| **Relative Humidity** | 10%~90% (non-condensing) |
| **Certifications** | UL60601-1, cUL60601-1, IEC60601-1, EN60601-1, UL60950 electrical safety, FCC class B, CE, Energy Star, RoHS, WEEE |
| | *Weight of the base stand not included in totals |

# Optional Features

- Antiglare Touchglass
- 2D Barcode Scanner
- 5 Megapixel Webcam
- Internal UPS up to 5 Hours
- Reading Light (19" & 20" Models)

- DC Power Output for Peripherals
- Fingerprint Reader
- Integrated Imprivata SSO Certified RFID Reader
- Aluminum Chassis

## CYBERNET

**Ready for your CyberMed S Series?**

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