

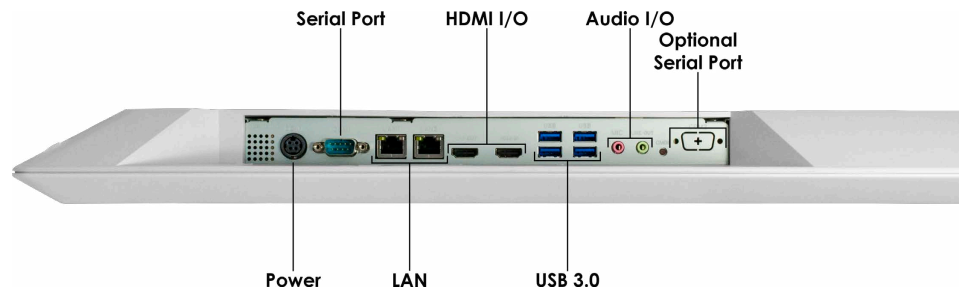
CyberMed NB22 & NB24

Fanless Medical Computer



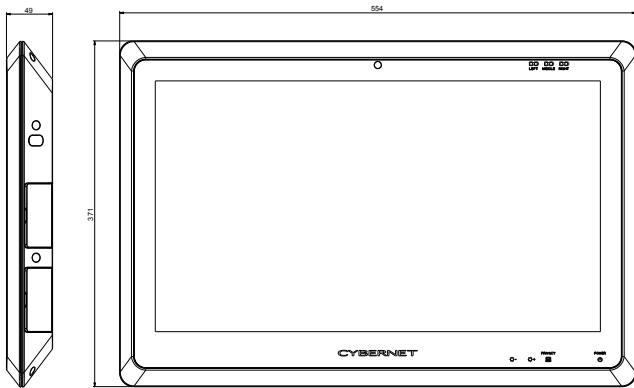
Main Features

- High Resolution Panel
- Three Hot Swap Batteries
- PCAP Multi-Touch Display
- IP65 Rated
- UL/cUL/IEC60601-1 Certified
- Antimicrobial Housing

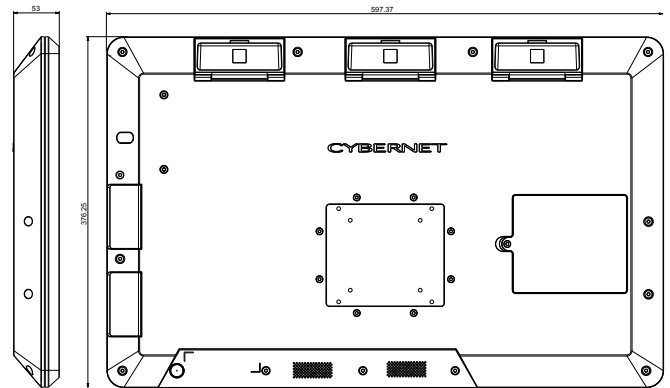


Technical Specifications

| | |
|-----------------------------|---|
| Display | MVA LED Panel 1920x1080 250nits 178°/178° Viewing Angle 3000:1 Contrast Ratio |
| CPU Support | 6th Generation Intel Core 3955U/i5/i7 Skylake Processors with vPro Technology |
| Chipset | Integrated |
| Memory | 2x DDR4 1866/2133MHz 204-pin SO-DIMM sockets, populated up to 32GB |
| Operating System | Windows 10, Windows IoT, Windows 8.1, Windows 7, 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 |
| Bios | AMI BIOS with Microsoft SCCM Management, ACPI, API, DMI, Plug & Play, & security password. |
| Expansion Slots | 1x mPCIe Half-size slot 1x M.2 M key long slot for SATA or PCIe interface 1x M.2 E key short slot for PCIe or USB interface |
| HDD Support | 2x 6Gbps Serial ATA III ports |
| TPM | Version 2.0 Standard. Optional: Version 1.2 |
| Battery | 3x Hot Swap Batteries with total life of 16 hours |
| Power Supply | 120W Medical Grade Power Supply, Input: universal 100~240V AC, 50-60Hz. Supports Output range: DC18V-19V. 7.5A Adapters for Energy Star 6.0/UL |
| Relative Humidity | 10%~90% (non-condensing) |
| Waterproof | IP65 Sealed Front Bezel and IPX1 Back Cover |



CyberMed NB22



CyberMed NB24

Mechanical & Environmental

| | |
|-----------------------|---|
| Dimensions | CyberMed NB22: 21.75" x 14.5" x 1.92" (L,W,D) CyberMed NB24: 23.5" x 14.8" x 2.1" (L,W,D) |
| Weight | CyberMed NB22: 15.35 lbs w/o batteries* 18.25 lbs w/3 batteries* CyberMed NB24: 17.75 lbs w/o batteries* 20.65 lbs w/3 batteries* |
| Wall Mount | Supports 75mm & 100mm VESA mounting holes |
| Environment | Ambient Temperature: 0°C~40°C (operating) |
| Certifications | UL60601-1, cUL60601-1, IEC60601-1, EN60601-1, UL60950 electrical safety, FCC class B, CE, Energy Star 6.1, RoHS 2, WEEE *Weight of the base stand not included in totals |

Input/Output

| | |
|------------------|---|
| I/O Ports | 4x USB 3.0 ports, 2x USB 2.0 ports 1x RS232/422/485, option to expand to 4 COM ports 1x HDMI – In (Display Mode with Audio Int. Speaker) 1x HDMI – Out 1x 4Pin DIN power Jack |
| Audio | Line-out & Microphone Jack 2-channel 2Watt speaker facing back |

Optional Features

- Antiglare Touchglass
- 2D Barcode Scanner
- 5 Megapixel Webcam
- 3 Battery Multi-charge Station
- Smart Card Reader
- DC Power Output for Peripherals
- Fingerprint Reader
- Integrated Imprivata SSO
- Certified RFID Reader
- Extended Warranties

