

# CyberMed NB Series Generation 2

## Battery Powered Medical Computers



## Main Features

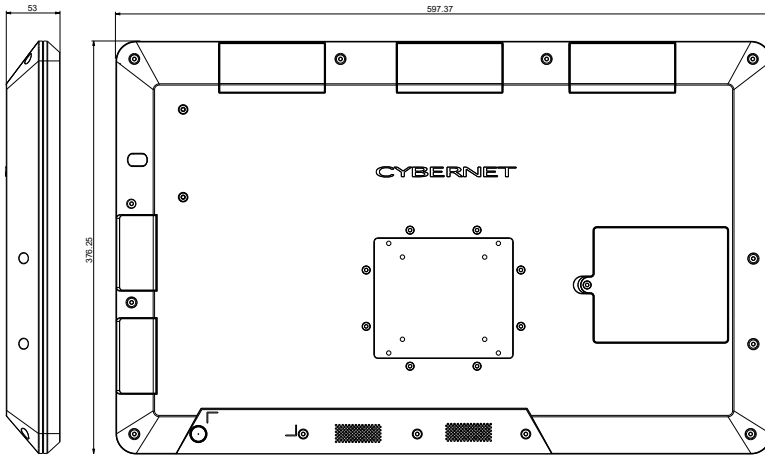
- High Resolution LED Panel
- PCAP Multi-Touch Display
- IP65 Rated
- UL/cUL/IEC60601-1 Certified
- Antimicrobial\* Housing
- Wide Viewing Angle
- 19" and 24" Screen Sizes available



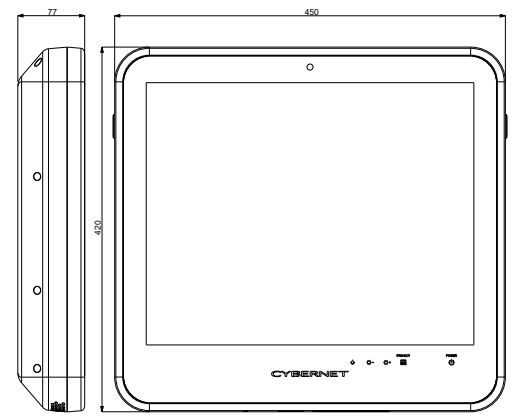
## Technical Specifications

<b>Display</b>	<b>24"</b> : 1920x1080   16:9   250nits   178°/178° Viewing Angle   3000:1 Contrast Ratio <b>19"</b> : 1280x1024   5:4 (4:3)   250nits   170°/170° Viewing Angle   1000:1 Contrast Ratio
<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>DC Power Out</b>	Optional: Power Module with 26 Watts of Power Available for External Devices
<b>Wireless</b>	WiFi 7 + Bluetooth 5.4
<b>Expansion Slots</b>	1x mPCIe Half-size slot 1x M.2 A/E key slot 1x M.2 2230 B/M key slot
<b>HDD Support</b>	2x 6Gbps Serial ATA III ports
<b>TPM</b>	Version 2.0 Standard
<b>Battery</b>	<b>24"</b> : 3 Hot Swap Batteries with up to 21 Hour Run Time** <b>19"</b> : 2 Hot Swap Batteries with up to 12 Hour Run Time**
<b>Power Supply</b>	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
<b>Waterproof</b>	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.  
\*\* 1 year warranty. Cybernet strongly recommends replacing every 2 years.



**CyberMed NB24**



**CyberMed NB19**

## Mechanical & Environmental

<b>Dimensions</b>	<b>CyberMed NB24:</b> 23.50" x 14.80" x 2.10" (L,W,D)   <b>CyberMed NB19:</b> 17.75" x 16.50" x 3.00" (L,W,D)
<b>Weight</b>	<b>CyberMed NB24:</b> 17.75 lbs w/o batteries*   20.75 lbs w/3 batteries* <b>CyberMed NB19:</b> 15.25 lbs w/o batteries*   17.25 lbs w/2 batteries*
<b>Wall Mount</b>	Supports 75mm & 100mm VESA mounting holes
<b>Environment</b>	Operating Temperature: 0°C~35°C
<b>Relative Humidity</b>	10%~90% (non-condensing)
<b>Certifications</b>	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

## Input/Output

<b>I/O Ports</b>	<ul style="list-style-type: none"> <li>• 4x USB 3.2 Ports</li> <li>• 2x USB 2.0 Ports</li> <li>• 1x USB-C</li> <li>• 1x 4Pin DIN Power Jack</li> <li>• 1x RS232/422/485</li> <li>• Up to 5 Additional COM Ports</li> <li>• 1x DP</li> <li>• 2x 2.5Gigabit LAN Ports</li> </ul>
<b>Audio</b>	Audio combo jack w/2-channel speakers

## Optional Features

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

