

# CyberMed NB19 & S19

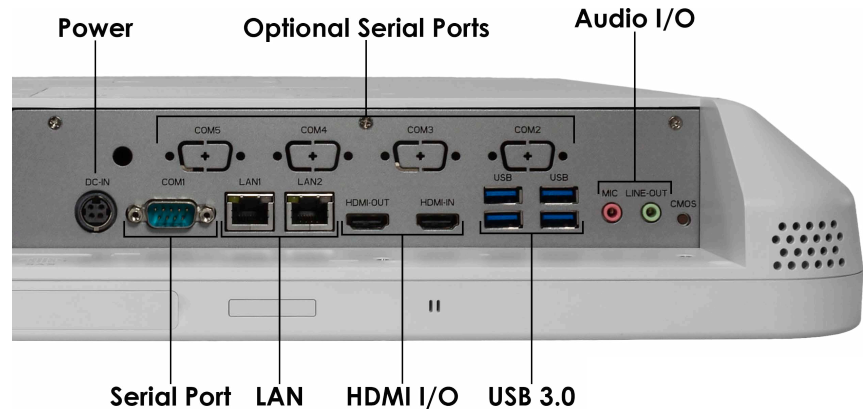
## 19" Fanless Medical Computer

**CYBERMED**  
Rozwiązania IT dla medycyny



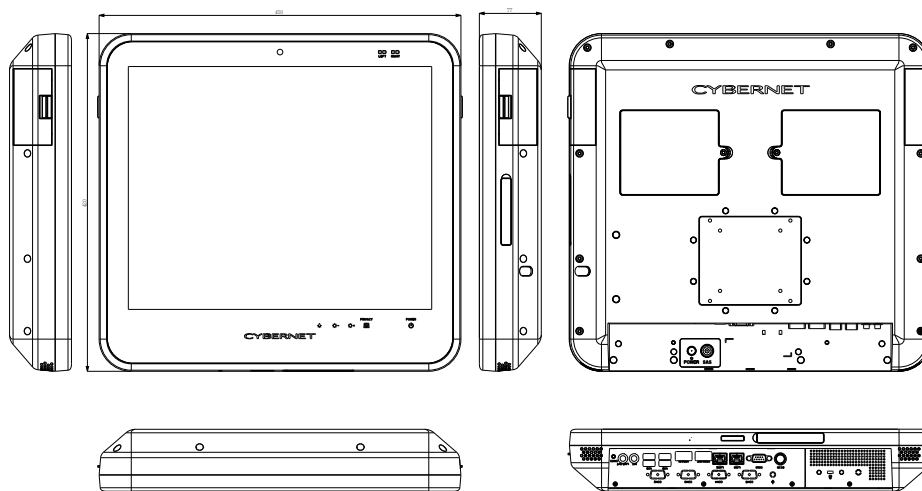
## Main Features

- 19" High Resolution Panel
- Two Hot Swap Batteries (NB19)
- PCAP Multi-Touch Display
- IP65 Rated
- UL/cUL/IEC60601-1 Certified
- Antimicrobial Housing



## Technical Specifications

<b>Display</b>	MVA LED Panel   1280x1024   250nits   170°/170° Viewing Angle   1000:1 Contrast Ratio
<b>CPU Support</b>	6th /7th/11th Generation Intel Core 3955U/i5/i7 Skylake Processors with vPro Technology
<b>Chipset</b>	Integrated
<b>Memory</b>	2x DDR4 2133/2400MHz 204-pin SO-DIMM sockets, populated up to 32GB
<b>Operating System</b>	Windows11, Windows 10, Windows IoT, Windows 8.1, Linux
<b>Video &amp; Graphics</b>	Intel HD Graphics 520
<b>Touch Screen</b>	PCAP Multi-Touch with Optional Antiglare Technology
<b>Networking</b>	1x Gigabit (Gbe) LAN Intel i219LM   1x Gigabit (Gbe) LAN Realtek RTL8111G
<b>DC Power Out</b>	Optional: Power Module with 26 Watts of Power Available for External Devices
<b>Wireless</b>	Intel Dual Band Wireless-AC 802.11 AC + Bluetooth 4.2
<b>Bios</b>	AMI BIOS with Microsoft SCCM Management, ACPI, API, DMI, Plug & Play, & security password.
<b>Expansion Slots</b>	1x PCIe X 4 expansion slot 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
<b>HDD Support</b>	2x 6Gbps Serial ATA III ports
<b>TPM</b>	Version 2.0 Standard. Optional: Version 1.2
<b>Battery</b>	2x Hot Swap Batteries (CyberMed NB19) Visual and audible battery warning management
<b>Relative Humidity</b>	10%~90% (non-condensing)
<b>Waterproof</b>	IP65 Sealed Front Bezel and IPX1 Back Cover



## Mechanical & Environmental

<b>Dimensions</b>	16.5" x 17.75" x 3" (L,W,D)
<b>Weight</b>	<b>CyberMed NB19:</b> 15.25 lbs w/o batteries*   17.25 lbs w/2 batteries* <b>CyberMed S19:</b> 15.25 lbs w/o batteries*
<b>Wall Mount</b>	Supports 75mm & 100mm VESA mounting holes
<b>Environment</b>	Ambient Temperature: 0°C~40°C (operating)
<b>Certifications</b>	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

<b>I/O Ports</b>	4x USB 3.0 ports, 2x USB 2.0 ports (Front Accessible) 1x RS232/422/485, option to expand to 5 COM ports 1x HDMI – In (Display Mode with Audio Int. Speaker) 1x HDMI – Out 1x 4Pin DIN power Jack
<b>Audio</b>	Line-out & Microphone Jack 2-channel, 3 Watt downward facing speakers

## Optional Features

- Reading Light
- 2D Barcode Scanner
- 5 Megapixel Webcam
- 3 Battery Multi-charge Station
- Smart Card Reader
- DC Power Output for Peripherals
- Secondary Hard Drive
- Integrated Imprivata SSO
- Certified RFID Reader
- Extended Warranties

