

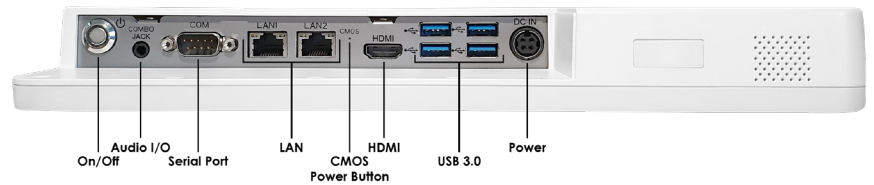
# CyberMed M12

## 12" Fanless Medical Computer



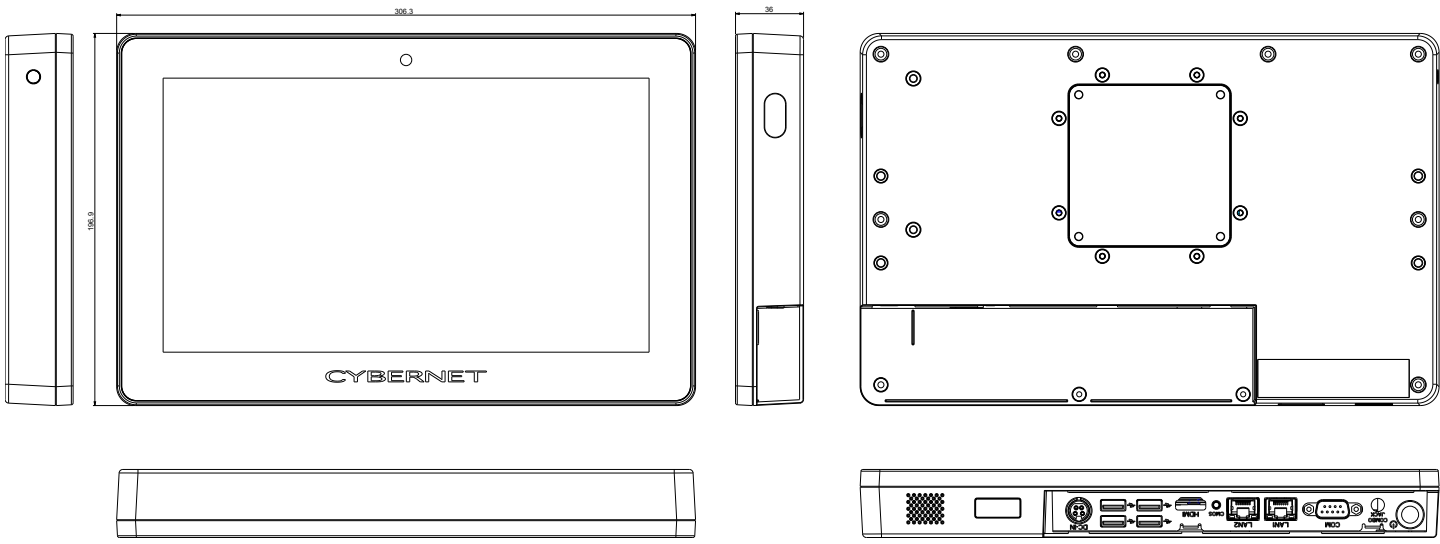
## Main Features

- 12" FHD LED
- PCAP Multi-Touch Display
- IP65 Rated
- Global IEC60601-1 Certified
- Power Over Ethernet
- Fanless Design
- Antimicrobial Housing



## Technical Specifications

<b>Display</b>	FHD LED Panel   1920x1080   300nits   178°/178° Viewing Angle   800:1 Contrast Ratio
<b>CPU Support</b>	Intel Quad Core J1900 CPU
<b>Chipset</b>	Integrated
<b>Memory</b>	1x DDR3L 1333MHz SO-DIMM sockets, populated up to 8GB
<b>Operating System</b>	Windows 10, Windows IoT, Windows 8.1, Windows 7, Linux
<b>Video &amp; Graphics</b>	Intel HD Graphics
<b>Touch Screen</b>	PCAP Multi Touch with Optional Antiglare Technology
<b>Networking</b>	1x Gigabit (Gbe) Intel i210 1x Gigabit (Gbe) Realtek RTL8111
<b>Wireless</b>	802.11 a/b/g/n + Bluetooth 4.2
<b>Bios</b>	Insyde with PXE, LAN & USB boot support
<b>Expansion Slots</b>	1x Full-size Mini PCI Express slot (Unavailable with POE Option) 1 x M.2 2230 A/E Key
<b>HDD Support</b>	1x 128GB Solid State Drive up to 512GB
<b>TPM</b>	Version 2.0 Standard. Optional: Version 1.2
<b>Webcam</b>	5 Megapixel Front-facing
<b>Colors</b>	White with Antimicrobial Germ Protection
<b>Power Supply</b>	72W Medical Grade PSU Input: AC 100-240V, 1.5A 50-60Hz. Output: 19VDC, 3.78A
<b>Relative Humidity</b>	10%~90% (non-condensing)
<b>Waterproof</b>	IP65 Sealed Front Bezel and IPX1 Back Cover



## Mechanical & Environmental

<b>Dimensions</b>	12.06" x 7.76" x 1.42" (L,W,D)
<b>Weight</b>	3.6 lbs without base stand
<b>Wall Mount</b>	Supports 75mm VESA mounting holes
<b>Environment</b>	Ambient Temperature: 0°C~40°C (operating)
<b>Certifications</b>	cUL/IEC60601-1 3.1 Edition, EN60601-1-2 4th Edition, FCC Class B, CE, ES 7.1, IP65 Sealed Front Bezel

## Input/Output

<b>I/O Ports</b>	4x USB 3.0 Ports 1x Audio Combo Jack 1x HDMI Port 1x RS232, option to expand to 4 COM ports
<b>Audio</b>	Realtek ALC269 High Definition Audio. One built-in 2.0 watt stereo speaker with two audio jacks for Audio Line Out, and Microphone.

## Optional Features

- 2D Barcode Scanner
- Additional Serial Ports
- Internal UPS
- Magnetic Stripe Reader (MSR)
- Antimicrobial Base Stand
- Integrated Imprivata SSO
- Certified RFID Reader
- Extended Warranties

