

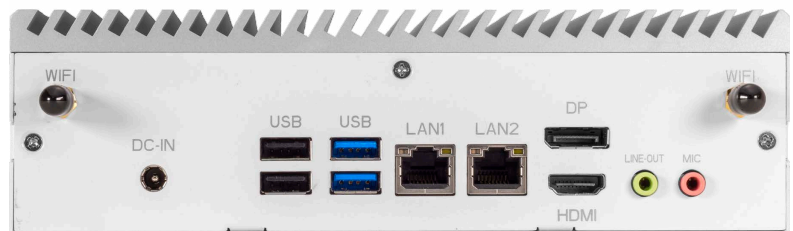
# CyberMed R6

## Medical Box PC



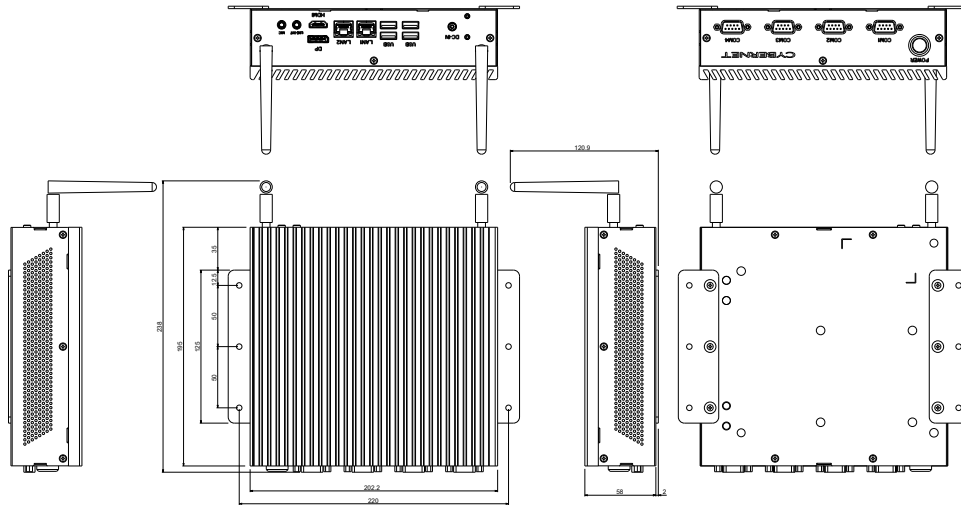
## Main Features

- cUL/IEC60601-1 Certified
- Fanless Design
- Intel 8th/9th Gen Core-i Processors
- Industrial Components and Chassis
- Built-in Stereo Speakers



## Technical Specifications

|                              |                                                                                                                        |
|------------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>CPU Support</b>           | 8th / 9th Generation Intel Core i3, i5 & i7 Processors                                                                 |
| <b>Chipset</b>               | Intel H310                                                                                                             |
| <b>Memory</b>                | 1x DDR4/DDR4L SO-DIMM socket, populated up to 32GB                                                                     |
| <b>Operating System</b>      | Windows 10, Windows IoT, Linux                                                                                         |
| <b>Video &amp; Graphics</b>  | Intel UHD 630 Graphics                                                                                                 |
| <b>Networking</b>            | 2x Gigabit GbE Intel (10/100/1000 Mbit)                                                                                |
| <b>Wireless</b>              | 802.11 a/b/g/n/ac + Bluetooth 5.1                                                                                      |
| <b>Expansion Slots</b>       | 1x M.2 (Full-Size) M Key 2260/2280 SATA and PCIe x2/x4 Support<br>1x M.2 (Half-Size) E Key<br>1x Mini PCIe (Full-Size) |
| <b>HDD Support</b>           | 2x 2.5" Solid State Drives up to 2TB<br>1x M.2 2280 PCIe x2/x4 NVME up to 2TB                                          |
| <b>Display Outputs</b>       | HDMI / 4096 x 2160 @ 60Hz<br>Display Port / 4096 x 2304 @ 60Hz                                                         |
| <b>TPM</b>                   | TPM 2.0 Support (Supports downgrade to TPM 1.2)                                                                        |
| <b>Power Supply</b>          | 120W External Medical Grade PSU. Unit supports 12V, 19V-24VDC Input                                                    |
| <b>Relative Humidity</b>     | 5%~95% (non-condensing)                                                                                                |
| <b>Shock &amp; Vibration</b> | IEC60068-2-27 & IEC60068-2-64                                                                                          |



## Mechanical & Environmental

|                       |                                                                                                                           |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>Dimensions</b>     | 7.96" x 7.67" x 2.28" (L,W,D)                                                                                             |
| <b>Weight</b>         | 5.2 lb                                                                                                                    |
| <b>Wall Mount</b>     | Custom Mounting Bracket for Wall, VESA, Din Rail or Rack Mount Solutions                                                  |
| <b>Environment</b>    | Ambient Temperature: 0°C~35°C (operating)                                                                                 |
| <b>Certifications</b> | UL60601-1, cUL60601-1, IEC60601-1, EN60601-1 electrical safety, FCC class A, CE, Energy Star 8, RoHS 2, EN55032 / EN55024 |

## Input/Output

|                  |                                                                                                      |
|------------------|------------------------------------------------------------------------------------------------------|
| <b>I/O Ports</b> | 2x USB 3.0 Ports<br>4x USB 2.0 Ports<br>2x Serial Ports (RS-232/422/485)<br>2x Serial Ports (RS-232) |
| <b>Audio</b>     | 1x Microphone Jack<br>1x Line Out<br>2x Built-in stereo speakers                                     |

## Optional Features

- Up to 32GB of Memory
- PCIe NVME SSD
- Hardware RAID Configuration
- 4 Additional USB Ports
- Extended Warranties
- Windows IoT
- Secondary Hard Drive

