

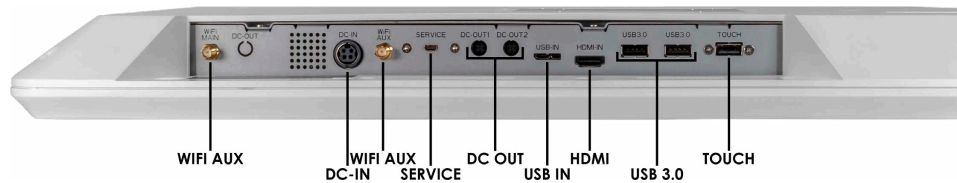
# Medical Monitor

## MVA Medical Monitor



## Main Features

- High Resolution Panel
- PCAP Multi-Touch Display
- IP65 Rated
- UL/cUL/IEC60601-1 Certified
- Antimicrobial Housing
- Wide Viewing Angle
- 19", 20", 22" and 24" Screen Sizes available



## Input/Output

### I/O Ports

1x HDMI – In

1x Debug Service Port

1x USB (for touchscreen)

2x WiFi Passthrough

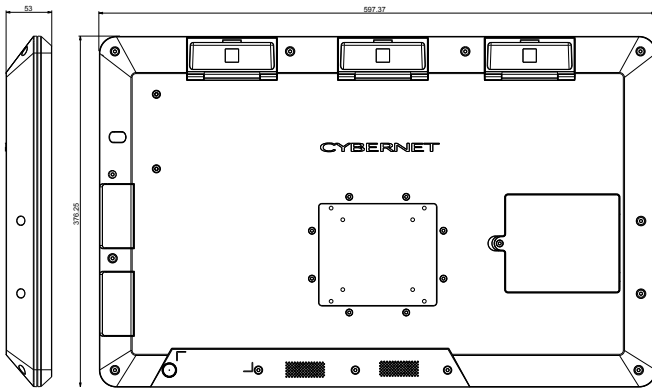
1x 4Pin DIN power Jack

### Audio

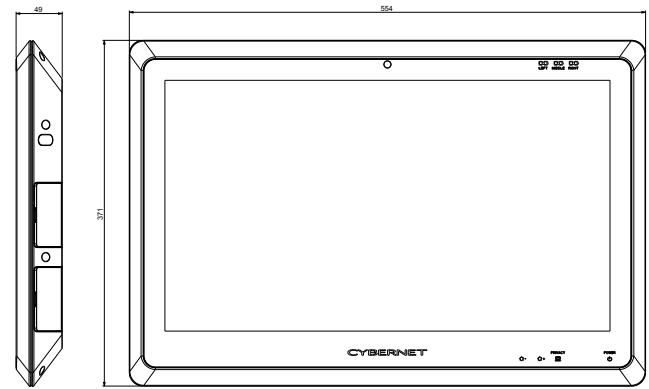
2-channel 2Watt speaker facing back

## Technical Specifications

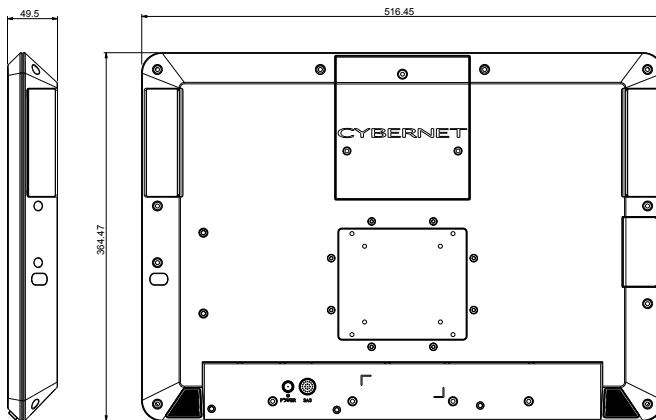
<b>Display</b>	Medical Grade MVA LED Panel 1920x1080 Optional: 23.6" Medical Grade 4k MVA LED Panel 3840x2160
<b>Touch Screen</b>	PCAP Multi-Touch with Optional Antiglare Technology
<b>Battery</b>	Optional: Hot Swap Batteries
<b>DC Power Out</b>	Optional: Power Module with 2 x Variable Voltage DC Power output for External Devices (up to 60W power output total)
<b>Aspect Ratio</b>	20"/22"/24": 16:9   19": 4:3
<b>Viewing Angle</b>	Horizontal 178 Degrees , Vertical 170 Degrees (Typical)
<b>Number of Colors</b>	16.7M
<b>Brightness</b>	250 cd/m2   4k Models: 300 cd/m2
<b>Contrast Ratio</b>	1000:1
<b>Response Time</b>	25ms
<b>Video Input</b>	HDMI
<b>Power Supply</b>	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
<b>Relative Humidity</b>	10%~90% (non-condensing)
<b>Waterproof</b>	IP65 Sealed Front Bezel and IPX1 Back Cover



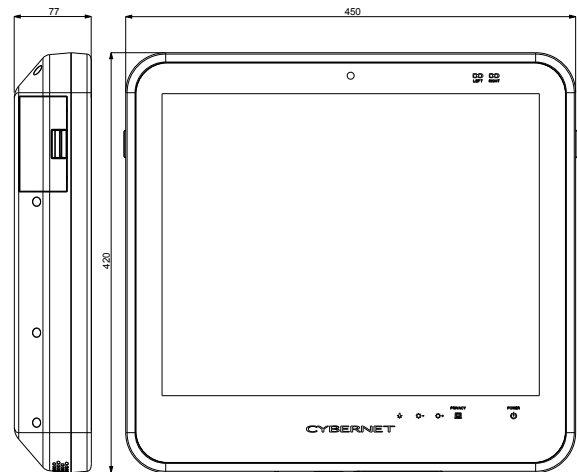
**24" Medical Monitor**



**22" Medical Monitor**



**20" Medical Monitor**



**19" Medical Monitor**

## Mechanical & Environmental

<b>Dimensions</b>	<b>24" Monitor:</b> 23.50" x 14.80" x 2.10" (L,W,D)   <b>22" Monitor:</b> 21.75" x 14.50" x 1.92" (L,W,D) <b>20" Monitor:</b> 20.35" x 14.37" x 1.95" (L,W,D)   <b>19" Monitor:</b> 16.50" x 17.75" x 3.00" (L,W,D)
<b>Weight</b>	<b>24" Monitor:</b> 17.75 lbs w/o batteries*   20.65 lbs w/3 batteries* <b>22" Monitor:</b> 15.35 lbs w/o batteries*   18.35 lbs w/3 batteries* <b>20" Monitor:</b> 16.75 lbs w/o batteries*   18.75 lbs w/2 batteries* <b>19" Monitor:</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>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

## Optional Features

- Antiglare Touchglass
- Hot Swap Batteries
- DC Power Output for Peripherals
- 4k MVA LED Display (24" Model Only)
- 5MP Web Cam
- Integrated Imprivata SSO Certified RFID Reader
- Smart Card Reader
- Fingerprint Reader