

## ZBVM-21.5 Series

### 21.5 Zero-Bezel Monitor

- <li>Zero-Bezel, Seamless, All Glass Front Face</li>
- <li>Sleek Design, Easy to Clean</li>
- <li>Full HD Resolution: 1920 x 1080 (1080p/60)</li>
- <li>Dual Built-in Speakers (Rear)</li>
- <li>LED Backlights</li>
- <li>Lockable On-Screen Display (OSD) Controls</li>
- <li>Can Be Customized To Meet Your Needs</li>
- <li>3-Year Warranty</li>
- <li>TAA Compliant</li>



## 21.5 ZERO BEZEL MONITOR

The ZBVM-21.5 Series 21.5 zero bezel monitors offer the latest look in LCD monitor technology. The Zero-Bezel design removes the front frame (or bezel) used on standard monitors and replaces it with a seamless edge-to-edge piece of glass. All TRU-Vu industrial LCD monitors are specifically designed for use in demanding applications. Every TRU-Vu monitor utilizes industrial-grade components and high-end LCD panels not found in retail/consumer-grade monitors. This ensures superior image quality, improved performance and greater durability. Our 3-Year Warranty on this LCD display ensures you of reliable worry-free operation.

The display resolution is 1920 x 1080 (1080p/60 Full HD) and includes dual rear speakers. The operating temperature is 32° to 122° F (0° to 50° C). They are available for direct 90-260 VAC operation (without an external power adapter), or 12 VDC/90-260 VAC with an external power brick.

## FRAMELESS MONITORS

The bezel is the outside frame or edge that surrounds the monitor's front glass or LCD panel. For aesthetics or hygiene, many people prefer a bezel less monitor, or frameless monitor. They go by many names: zero-bezel monitors, or bezel-free monitor. These are simply monitors without frames which have a single piece of glass covering the entire front face of the monitor. The glass goes edge-to-edge, in all direction in monitors without bezels. This type of monitor has no bezel or frame around the front edges, as seen with typical LCD monitors. You'll love the sleek, modern appearance as well as the hygiene benefits.

### EASY TO CLEAN MONITOR

The enclosure of a monitor is what surrounds the screen and all other components. Enclosures offer different looks, feels, and advantages and disadvantages. Since monitors without bezels use a single, solid surface, they are easy to clean. You won't have to worry about contamination or germ build-up. There is nowhere for germs to hide. These hygiene advantages are why so many modern medical LCD monitors and medical touch screens feature a zero bezel monitor design.

### LCD DISPLAYS BUILT FOR DEMANDING APPLICATIONS

This series of TRU-Vu monitors utilizes industrial-grade components and high-end LCD panels not found in retail or consumer-grade monitors. This ensures superior image quality, improved performance and greater durability. The

ZBVM-21.5 Series industrial 21.5 zero bezel monitor offers a variety of input options and an extensive list of available OEM options enables you to customize a solution to your specific needs. We offer numerous other monitors in similar sizes and brightness levels from which to choose. They can also be private-labeled with your company name and/or logo on the front bezel. TRU-Vu monitors are backed by our full 3-year warranty. Consequently, this ensures you of many years of reliable service.

#### TRU-VU MONITORS DEPLOYED WORLDWIDE

The ZBVM-21.5 Series 21.5 inch monitors with 16:9 aspect ratio are deployed in many industries and applications. Coupled with sleek and slim enclosures, the ZBVM-21.5 Series lcd display monitors are an elegant solution for healthcare, kiosks, microscopy, hospitality, A/V, commercial and other markets. Industrial manufacturing, machine vision systems, museums, and surveillance also benefit. Furthermore, see our full line of standard brightness monitors for similar models to the ZBVM-21.5 Series. We also offer our 21.5" monitors/ touch screens as Medical Grade Display solutions.

#### OUR TECHNICAL EXPERTS ARE READY TO HELP YOU FIND THE BEST DISPLAY

With over 200 LCD displays and touch screens on our site, selecting the ideal equipment, or touch screen solution may be a bit overwhelming. To help narrow down the choices, check out our [Advanced Search Tool](#). For example, this enables you to filter by features important to you. Filter by aspect ratio 16:9 or bezel-less monitors only.

Finally, our team members are ready to help! We can determine the exact solution that will meet your specific needs. Certainly, TRU-Vu will help provide clear images for your operating requirements. Call (847) 259-2344 today to speak with one of our specialists. Above all, we will listen. It's one of the things we do best. Our professional advisors will ensure the monitor or touch screen you receive will be and do everything you had hoped it would!

If you prefer, fill out a [quick form](#) with your requirements, and we will guide you to the proper models that will work best.

To see technical information, tips, tricks and guides to LCD monitors and technology, visit our [TECH CENTER](#).

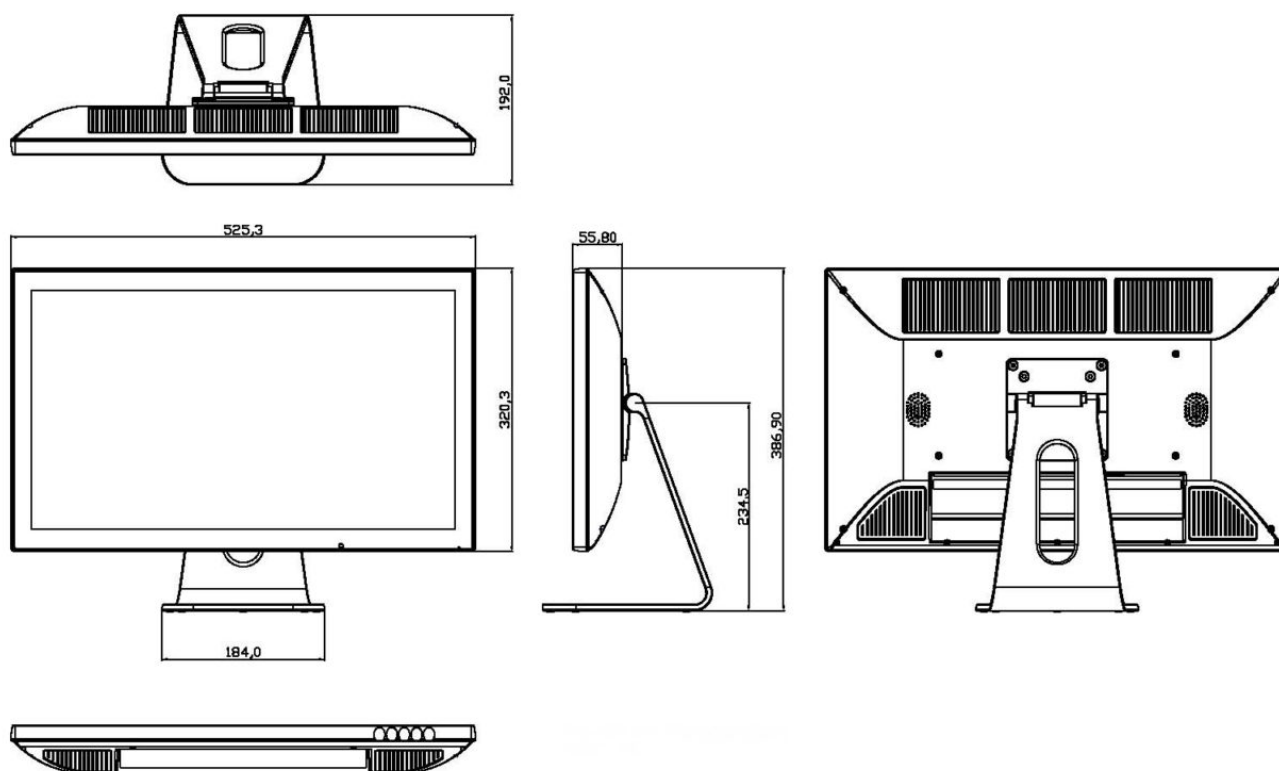
#### SPECIFICATIONS

	ZBVM-21.5C-120	ZBVM-21.5G-X	ZBVM-21.5R	ZBVM-21.5R-NB
LCD Panel	21.5" TFT Color LCD			
Display Resolution	1920 x 1080 (1080p/60 Full HD)			
Display Area	18.76" x 10.55" (476.6 x 268.1 mm)			
Pixel Pitch	0.248 mm			
Display Colors	16.7M			
Aspect Ratio	16:9			
Brightness	250 nits			
Contrast Ratio	3,000:1			
Viewing Angle	178° (H) x 178° (V)			
Response Time	18 ms Trf			
Control	OSD (On-Screen Display) via Pushbuttons			
Video Inputs	VGA, DVI	HDMI, DVI, DisplayPort	VGA, HDMI, Displayport	
Audio	Dual Rear Speakers			
Power Requirement	90-240 VAC	12 VDC (90-240 VAC with Included Power Brick)	12 VDC (2.1mm Connector) / 90-240 VAC with Included Power Brick	
Power Consumption	25W at 12 VDC/2.1A			
Enclosure	ABS, Zero-Bezel Front Face			
Enclosure IP Rating	Front: IP65 Rear: IP30			

	ZBVM-21.5C-120	ZBVM-21.5G-X	ZBVM-21.5R	ZBVM-21.5R-NB
Mounting	Included Tabletop Base and 100x100 mm Rear VESA Mount Holes	100 x 100 mm Rear VESA Holes	Included Tabletop Base and 100x100 mm Rear VESA Mount Holes	100 x 100 mm Rear VESA Holes
Operating Temperature	32° to 122° F (0° to 50° C)			
Humidity	5-90% Non-Condensing			
Vibration	1.5G RMS; Random Wave; 10-200 Hz; 30 mins Per Axis (X,Y,Z)			
Shock	50G, Half-sine Wave, 20 msec, (X,Y,Z)			
Dimensions	20.68" (W) x 12.61" (H) x 2.20" (D) (525.3 x 320.3 x 55.8 mm)			
Weight	10.21 lbs. (4.62kg) Excluding Base	8.7 lbs. (3.94 kg) Excluding Base		
Warranty	3 Years			

Note: Specifications subject to change without notice.

## DIMENSIONS (MM)



## Standard Accessories:

- 90-240 VAC Power Supply (Except ZBVM-21.5C-120)
- Tabletop Stand (Except ZBVM-21.5G-X and ZBVM-21.5-NB)
- VGA Cable (Except ZBVM-21.5G-X)
- HDMI Cable (ZBVM-21.5R and ZBVM-21.5R-NB)

<li>Audio Cable</li>

<li>DVI-D Cable (ZBVM-21.5C and 21.5-120 only)</li>

<li>DVI to HDMI Adapter (ZBVM-21.5R Only)</li>

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<h6>Available Options:</h6>

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<li>Tabletop Stand (For ZBVM-21.5G-X and ZBVM-21.5-NB)</li>

<li>Protective/Anti-Reflective Glass Screen</li>

<li>Touch Screen</li>

<li>Private Label</li>

<li>Other Customer - Specific Modifications</li>

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