ZBVM-27R

27 Inch Zero Bezel LCD Monitor

- Zero-Bezel, Seamless, All Glass Front Face is Easy to Clean
- Full HD Resolution: 1920 x 1080 (1080p/60)
- Widescreen 16:9 Format
- Dual Built-in Speakers (Rear)
- LED Backlights
- Lockable On-Screen Display (OSD) Controls
- Can Be Customized To Meet Your Needs
- 3-Year Warranty

27 INCH ZERO BEZEL MONITOR

The ZBVM-27R 27 inch 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 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 90-240 VAC operation (without an external power adapter), or 12 VDC/90-240 VAC with an external power brick. The ZBVM-27R model features VGA, HDMI, and DisplayPort inputs for a 27 inch HDMI monitor. The aspect ratio is 16:9 and we have a wide variety of 16:9 ratio monitors from which to choose.

FRAMELESS MONITORS

The bezel is the outside frame or edge that surrounds the monitor's 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. See all bezel less monitors we carry on one page.

EASY TO CLEAN TRUE-FLAT SCREEN

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 no where 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.

MONITORS 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-27R industrial 27 inch 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. TRU-Vu monitors are backed by our full 3-year warranty. Consequently, this ensures you of many years of reliable service.

DEPLOYED WORLDWIDE WITH INDUSTRIAL COMPONENTS

The ZBVM-27R 27 inch monitors with 16:9 aspect ratio are deployed in many industries and applications. Coupled with sleek and slim enclosures, the ZBVM-27 Series monitors are an elegant solution for healthcare, kiosks, 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-27R. We also offer our 27″ monitors/ touch screens as Medical Grade Display solutions.

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

With over 540 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 filter by features important to you. 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.

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.

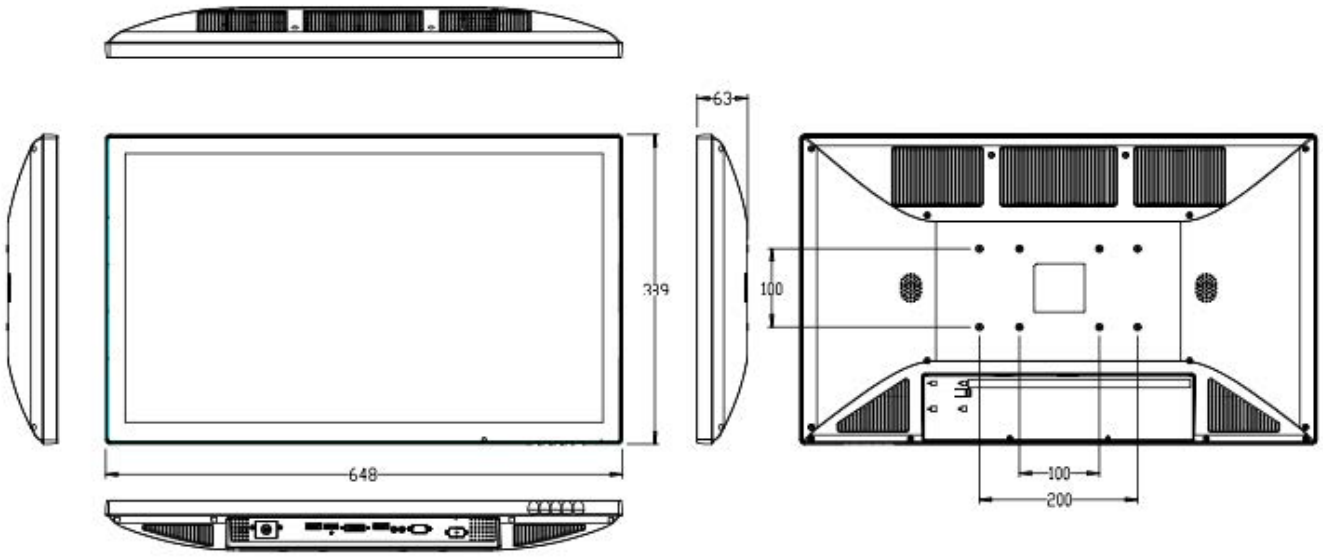
SPECIFICATIONS

	ZBVM-27R
LCD Panel	27″ TFT Color LCD
Display Resolution	1920 x 1080 (1080p/60 Full HD)
Display Area	20.92″ x 11.77″ (531.4 x 298.9 mm)
Pixel Pitch	0.248 mm
Display Colors	16.7M
Aspect Ratio	16:9
Brightness	300 nits
Contrast Ratio	3,000:1
Viewing Angle	178° (H) x 178° (V)
Response Time	12 ms Trf
Control	OSD (On-Screen Display) via Pushbuttons
Video Inputs	VGA, HDMI, DisplayPort
Audio	Dual Rear Speakers
Power Requirement	12 VDC (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
Mounting	Included Tabletop Base and 100 x 100 mm Rear VESA Mount Holes
Operating Temperature	32° to 122° F (0° to 50° C)
Humidity	5-90% Non-Condensing

	ZBVM-27R
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	25.51” (W) x 15.23” (H) x 2.48” (D) (648 x 389 x 63 mm)
Weight	15.23 Lbs. (6.91kg)
Warranty	3 Years

Note: Specifications subject to change without notice.

DIMENSIONS (MM)



Z3VM-27

Standard Accessories:

- 90-260 VAC Power Brick
- Tabletop Stand
- VGA Cable
- HDMI Cable
- Audio Cable

Available Options:

- DVI Input
- Protective/Anti-Reflective Glass
- 1,000 Nits Brightness
- Touch Screen (ZBTP-27R-24)
- Private Label
- Other Customer - Specific Modifications