

## VM-43Z

### 43" Industrial-Grade Monitor

- Full HD Resolution: 1920 x 1080, (1080p/60)
- Wide Viewing Angle (178°)
- Video Inputs: VGA, HDMI, Composite BNC, HD-SDI
- Auto Re-Start After Power Loss
- Lockable On-Screen Display Controls
- Rugged Steel Housing
- Can Be Customized to Meet Your Needs
- 3-Year Warranty



## INDUSTRIAL-GRADE 43" HDMI MONITOR

The VM-43Z are 43 inch monitors. These industrial-grade LCD monitors offer brilliant color and superb image quality while providing the reliability and rugged performance required by demanding applications. They offer full HD resolution: 1920 x 1080 (1080p/60). It is a 16:9 aspect ratio display series. The VM-43Z monitors offer VGA, HDMI, HD-SDI Loop-Thru, Composite (BNC) Loop-Thru input connections. An extensive list of available OEM options enables you to customize the VM-43Z to your specific needs. It is available in a standard enclosure, open frame or touch screen configurations.

### LARGE MONITOR WITH MAXIMUM RESISTANCE TO SHOCK AND VIBRATION

The VM-43Z 43 inch monitor also features *TRU-Vu's* exclusive *TRU-Tuff* treatment, which ensures maximum resistance to shock and vibration. The *TRU-Tuff* process includes RTV silicone on all connections and critical components; all wires are dressed, tie-wrapped and secured; and ThreadLock on all screws. This, plus the rugged powder-coated steel enclosure, ensures the VM-15.6 Series will provide years of reliable service. Every *TRU-Vu* monitor utilizes industrial-grade components and high-end LCD panels not found in retail/consumer-grade monitors. View our entire line of **large industrial monitors**.

### 43" INDUSTRIAL LCD DESIGNED FOR 24/7/365 OPERATION

The VM-43Z displays are designed to operate 24/7/365 and are backed by our full 3-Year Warranty. This series of monitors are ideal for industrial, military, food & beverage, machine vision systems, museums, surveillance, and simulator applications. View all of our **standard brightness industrial monitors** for indoor operation.

### OUR TECHNICAL EXPERTS ARE READY TO HELP YOU FIND THE BEST 43 INCH DISPLAY

With over 200 LCD monitors and touch screens on our site, selecting the ideal monitor solution may be a bit overwhelming. To help narrow-down the choices, check out our **Advanced Search Tool**. This enables you filter by your own specific search attributes important to you. You may search by resolution, aspect ratio, size, touch screens, **24VDC monitors**, or even by type of enclosure. *TRU-Vu* can provide modified or **Custom OEM LCD Displays**. **Private Label Monitors** are also an option if you have very specific requirements.

Remember, our team members are ready to help! We can determine the exact solution that will meet your specific needs. We will help provide crystal-clear images for your projects. 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 12" Waterproof Touch Panel-Mount monitor you receive will be and do everything you had hoped it would!

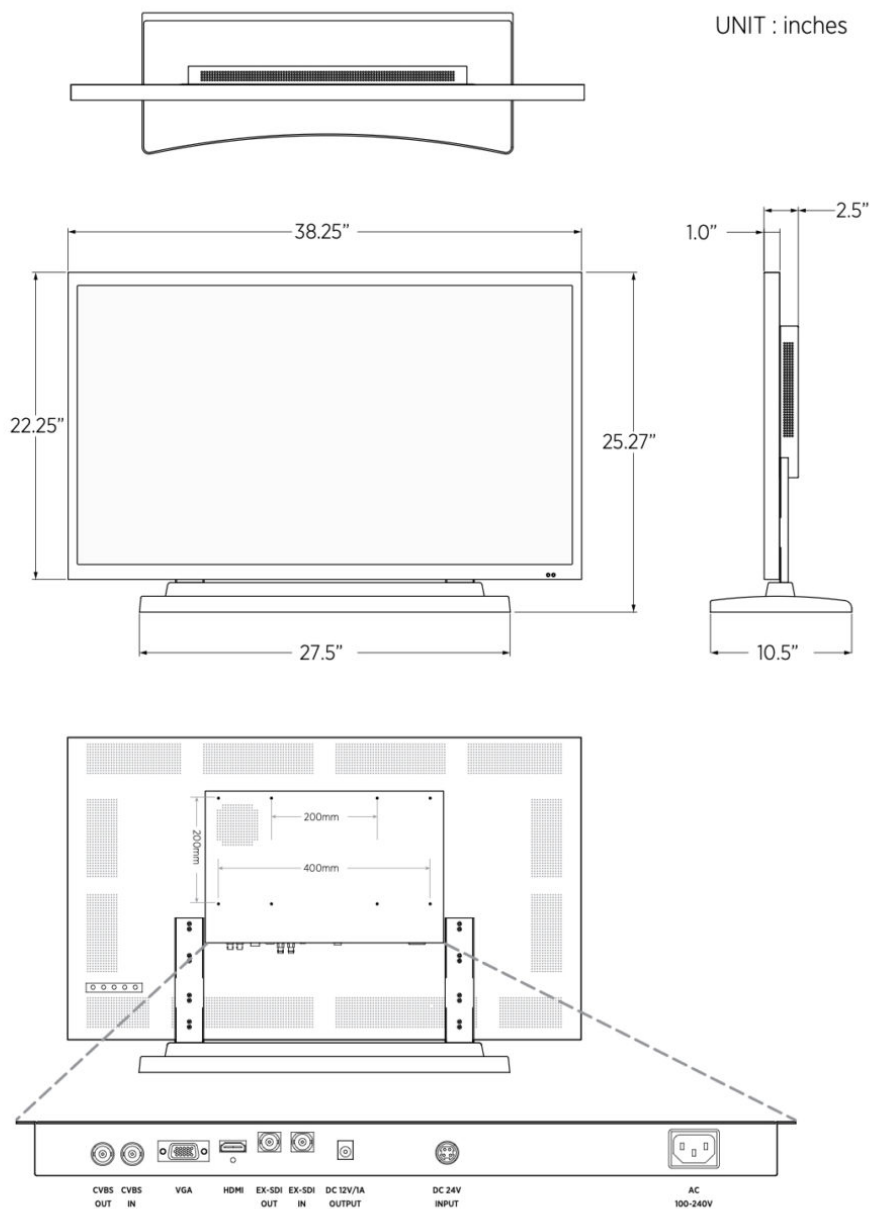
If you prefer, fill out a quick form with your requirements, and we will guide you to the proper models that will work best.

## SPECIFICATIONS

	<b>VM-43Z</b>
LCD Panel	43" Color TFT LCD; LED Backlights
Display Resolution	1920 x 1080 (Full HD) 1080p/60
Viewing Area	37.04" (W) x 20.84" (H) (940.89 X 529.25 mm)
Pixel Pitch	0.490mm
Display Colors	16.7 M
Aspect Ratio	16:9
Brightness	400 nits
Contrast Ratio	3,000:1
Viewing Angle	178° (H) x 178° (V)
Response Time	8 msec (gray to gray)
Control	OSD (On-Screen Display) via Rear Panel Pushbuttons or Remote Control
Video Inputs	VGA, HDMI, HD-SDI, Composite (BNC)
Video Outputs	HD-SDI, Composite BNC
Power Requirement	24 VDC (4-pin mini-Din Connector) or 100-240 VAC (via Included Power Cord)
Power Consumption	70 Watts Max
Power Output	12VDC (1A)
Enclosure	Powder-Coated Steel
Mounting	Included Tabletop Base or via 200x200mm and 200x400mm VESA Hole Pattern
Operating Temperature	32° to 122° F (0° to 50° C)
Humidity	10-90% RH
Shock	50 G (11 msec, 1/2 sine)
Vibration	1.5G RMS 10-300Hz
Dimensions	38.25" (W) x 22.5" (H) x 2.5" (D) (971.55mm x 565.15mm x 63.5mm)
Weight	TBD
Warranty	3 Years
Approvals	UL, CE, FCC, RoHS

Note: Specifications subject to change without notice.

## DIMENSIONS (MM)



VM-43Z

**Standard Accessories:**

- VGA Cable
- HDMI Cable
- Remote Control
- Tabletop Base
- Pigtail for 24VDC Power
- Power Cord for 120VAC Power

**Available Options:**

- DVI Input (via optional DVI-to-HDMI adapter)
- Protective/Anti-Glare Glass
- Private Label
- Other Customer – Specific Modifications