

VM-55L

55" Industrial-Grade 4K 24VDC LCD Monitors

- 4K Video Resolution: 3840 x 2160
- 500 nits Brightness Produces Clear, Sharp Images Even in High Ambient Light
- 24 VDC
- Auto Re-Start After Power Loss
- 12 VDC Output
- Lockable On-Screen Display (OSD) Controls
- Can Be Customized to Meet Your Needs
- 3-Year Warranty
- TAA Compliant



55" Industrial-Grade 4K 24VDC LCD Monitors

The VM-55L are 55 inch industrial-grade LCD monitors. They offer brilliant color and superb 4K image quality while providing the reliability and rugged performance required by demanding applications.

DESIGNED FOR 24/7/365 OPERATION

The VM-55L 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.

OUR TECHNICAL EXPERTS ARE READY TO HELP YOU FIND THE BEST INDUSTRIAL 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 features important to you. View all of our [standard brightness industrial monitors](#) for indoor operation, or the [daylight viewable monitors](#) for indirect sunlight, for monitors similar to this model. Filter to see all [16:9 Aspect ratio monitors](#), or view all [large industrial monitors](#) and shop by size. See our full [line of 24 Volt DC Monitors](#). TRU-Vu can provide modified or Custom OEM LCD Displays. [Private Label Monitors](#) are also an option if you have very specific requirements. Visit our wide range of [LCD monitor mounts and stands](#) to complete your installation.

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.

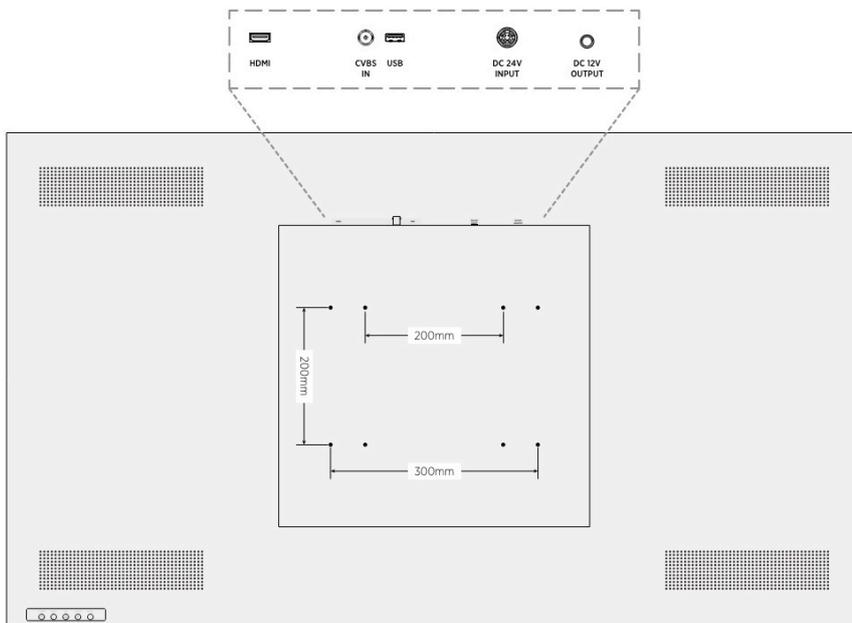
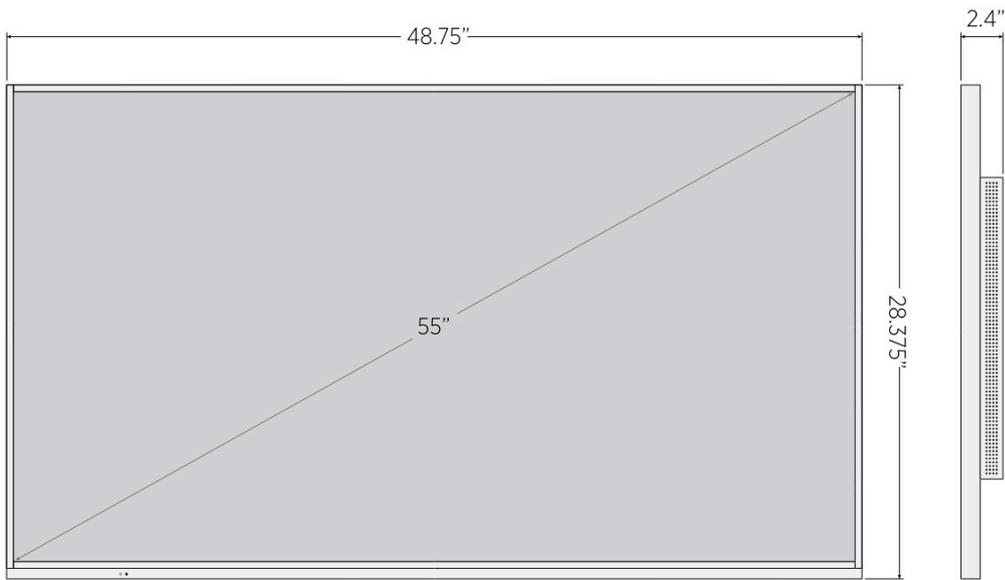
SPECIFICATIONS

	VM-55L
LCD Panel	55" AMVA3 Color LCD; WLED Backlights
Display Resolution	3840 x 2160 (4K)
Viewable Area	47.62" (W) x 26.79" (H) (1209.6 x 680.4 mm)
Display Colors	16.7 Million

	VM-55L
Aspect Ratio	16:9
Brightness	500 nits
Contrast Ratio	4,000:1
Viewing Angle	178° (H) x 178° (V)
Response Time	8.5 msec (gray to gray)
Control	OSD (On-Screen Display) via Rear Pushbutton
Video Inputs	HDMI & BNC
Power Requirement	24 VDC (Optional 100-240 VAC External Power Supply Available)
Power Consumption	125W Max. (24VDC)
Enclosure	Black Painted Steel
Mounting	200×200 & 200×300 mm VESA
Operating Temperature	32° - 104°F (0°-40°C)
Humidity	10-90% RH
Shock	50 G (11 msec, 1/2 sine)
Vibration	1.5G RMS 10-300Hz
Dimensions	48.75" x 28.3" x 2.4" (1238.25 x 720.85 x 60.96mm)
Weight	49.8 lbs (22.58 Kg)

Note: Specifications subject to change without notice.

DIMENSIONS (MM)



VM-55L

Standard Accessories:

- HDMI Cable (
- 4-Pin Mini-DIN Connector Cord

Standard Accessories:

- External AC Power Supply (PS-200)