

SRM-27 Series

27" High Bright Displays

- True Sunlight Readable HD Monitor
- 1,000 nits Brightness
- Full HD Resolution: 1920 x 1080 (1080p/60)
- Auto Re-Start After Power Loss
- Dual Speakers
- Video Inputs: VGA, HDMI, DisplayPort
- Lockable On-Screen Display (OSD) Controls
- Can Be Customized To Meet Your Needs
- 3-Year Warranty
- TAA Compliant



HIGH BRIGHTNESS MONITORS

The SRM-27 Series are 27" high bright displays. They feature at least 1000 nits brightness. It is a 16:9 aspect ratio with full HD resolution. We design the SRM-27 Series monitors for use in direct sunlight. Consequently, they are also perfect for other high ambient-light conditions. They utilize state-of-the-art LED backlights. The models in this series produce at least 1,000 nits brightness. In contrast, this is over 3 to 5 times brighter than standard monitors. For example, standard monitors are only 200-300 nits brightness. Therefore, the result is amazingly bright screen. This will provide you with crystal-clear images, even with bright, direct sunlight on the face of the screen. View all Sunlight and Daylight Readable Monitors and Touchscreens.

RUGGED INDUSTRIAL DISPLAYS

The SRM-27 Series Sunlight Readable monitors are extremely rugged. For instance, we build them with true industrial-grade components. Furthermore, they receive our exclusive *TRU-Tuff* treatment. The *TRU-Tuff* process includes RTV silicone on all connections and critical components. Additionally, all wires are dressed, tie-wrapped and secured. Lastly, we apply ThreadLock to all screws. The ABS enclosure option will ensure maximum shock and vibration resistance for this rugged high bright monitor.

MONITORS WITH EXTENDED OPERATING TEMPERATURES

We design the 27" high brightness display to operate in nearly any environmental conditions. Whether in frigid conditions or blazing heat, these sunlight displays will survive and thrive. To clarify, these monitors will operate in temperatures down to 32°F (0°C). They will also withstand brutal heat. Moreover, operating temperatures go up to 122°F (50°C). The ABS enclosure option assures these 27" high brightness displays will provide years of reliable imaging performance. Specifically, typical MTBF for these monitors is 50,000 hours.

SUNLIGHT READABLE LCD DISPLAYS DEPLOYED WORLDWIDE

Our 27" high bright displays have been deployed in a wide range of demanding industries. For example, military, law enforcement, manufacturing plants benefit from high bright screens. They are also found in Amusement parks, sports stadiums, mass transit, and construction & heavy equipment. Additionally, see how digital signage and museums also enjoy TRU-Vu displays. Additionally, You may also see 27" high brightness displays in popular kiosk displays prominently. We also offer our 27" monitors/ touch screens as Medical Grade Display solutions.

TRU-Vu monitors are backed by our full 3-Year Warranty. This ensures you of many years of reliable service.

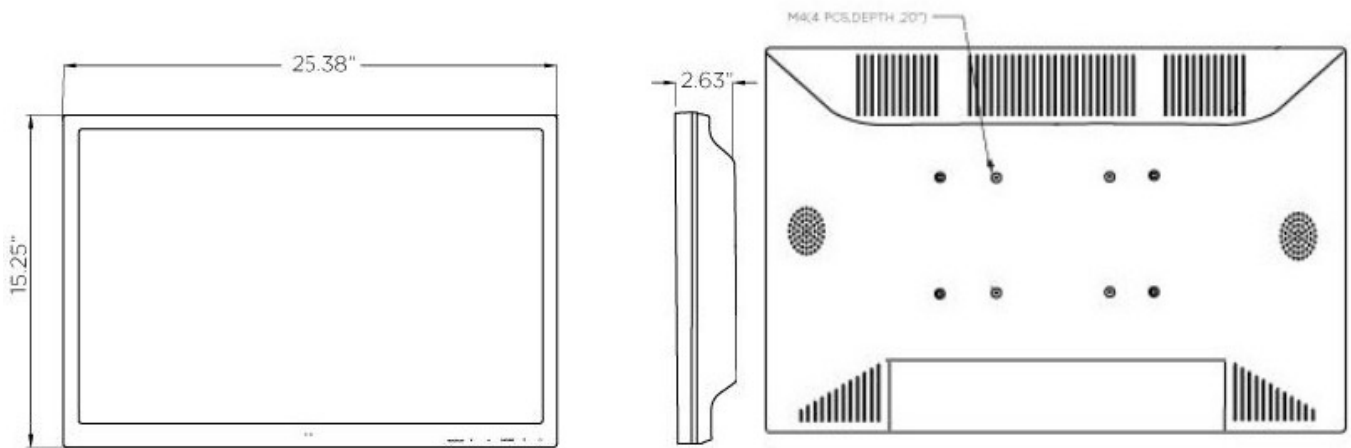
In conclusion, see our full line-up of industrial-grade Sunlight Readable and Daylight Readable. This highlights all of our high brightness monitors. Additionally, you'll find the sunlight readable touch screens in all the sizes and configurations available. Use our [Advanced Search Tool](#) to filter by features important to you. For instance, view 21"+ sized monitors and touch screens, or filter by a variety of product attributes. TRU-Vu can provide modified or Custom OEM LCD Displays. Private Label Monitors are also an option if you have very specific requirements. We are here to help and curious to hear about your application, so give us a call at 847-259-2344 if you would like to discuss any challenges you may face in your environment.

SPECIFICATIONS

	SRM-27R-12	SRM-27R-MV
LCD Panel	27" Color TN Panel; LED Backlights	27" Color MVA Panel; LED Backlights
Display Resolution	1920 x 1080	
Viewable Area	23.53" (W) x 13.23" (H) (597.6 x 336.15 mm)	
Pixel Pitch	0.311mm	
Display Colors	16:7 M	
Aspect Ratio	16:9	
Brightness	1,000 nits	
Contrast Ratio	1,000:1	
Viewing Angle	170° (H) x 160° (W)	178° (H) x 178° (V)
Response Time	5 ms	
Control	OSD (On-Screen Display) via Front Pushbuttons	
Picture-In-Picture	N/A	
Video Inputs	VGA, HDMI, DisplayPort	
Audio	Dual Rear Speakers	
Power Requirement	12 VDC (2.5 mm Barrel Plug) 90-240 VAC Power Brick Optional	12 VDC (2.5 mm Barrel Plug); 90-240 VAC via Included Power Brick
Power Consumption	45 W	
Enclosure	ABS	
Mounting	100 x 100 mm/ 200 x 200 Rear VESA Mount Holes (Base Optional)	
Operating Temperature	+32° to +122° F (0° to +50° C)	
Humidity	5-90% RH	
Shock	50G Half-sine 20 msec	
Vibration	1.5G RMS 10-200 Hz	
Dimensions	25.38" (W) x 15.25" (H) x 2.63" (D) (644.65 x 387.35 x 66.80 mm)	
Weight	12.08 lbs. (5.48 kg)	
Warranty	3 Years	

Note: Specifications subject to change without notice.

DIMENSIONS (MM)



Standard Accessories:

- 90-240 VAC Power Brick (SRM-27R-MV Only)
- VGA Cable
- HDMI Cable
- Audio Cable

Available Options:

- Tabletop Base
- DVI Video Input (SRM-27C)
- AC Power Supply (PS-12-80W)
- Steel Enclosure
- 1,500 Nits Brightness
- 24VDC Operation
- Dual HDMI Inputs
- Dual DisplayPort Inputs
- Ambient Light Sensor
- Dim-to-Black Hotkeys
- Protective Anti-Reflective Glass
- Wall Mount Brackets
- Remote Control
- Private Label
- Open-Frame Configuration