

## SRMH-43G

### 43" 1500 nits Display

- 1,500 nits Brightness
- Full HD Resolution 1920 x 1080
- Auto Re-Start After Power Loss
- Lockable On-Screen Display (OSD) Controls
- Can Be Customized to Meet Your Needs
- Optional Optical Bonding
- 3-Year Warranty



## HIGH BRIGHTNESS 1500 NITS MONITORS

The SRM-43G Series are 43" 1500 nits displays. They feature at least 1500 nits brightness. It is a 16:9 aspect ratio with full HD resolution. We design the SRM-43G 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 1500 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.

## RUGGED INDUSTRIAL DISPLAYS

The SRM-43G 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 rugged powder coated steel enclosure option will ensure maximum shock and vibration resistance for this rugged high bright monitor.

## HIGH BRIGHT MONITOR WITH EXTREME OPERATING TEMPERATURES

We design the 43" 1500 nits 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 rugged powder coated steel enclosure option assures these 43" 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 43" 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 43" high brightness displays in popular kiosk displays prominently.

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

## OUR EXPERTS ARE READY TO HELP YOU SELECT THE BEST INDUSTRIAL DISPLAY

Give us a call to discuss your challenges or demanding application. We are curious to hear about your environments and

ready to help find the best monitor or touch screen solution. Use our [advanced search tool](#) to narrow down the choices by features important to you. View by similarly sized monitors 21"+, all monitors and touch screens with high brightness for view-ability in sunlight, or other product attributes such as enclosure, power or resolution. TRU-Vu can provide modified or Custom OEM LCD Displays. Private Label Monitors are also an option if you have very specific requirements.

## SPECIFICATIONS

	<b>SRMH-43G</b>
LCD Panel	43" Color AMVA3 Panel
Display Resolution	1920 x 1080 (Full HD)
Viewing Area	37.04" (W) x 20.83" (H) / (940.896 x 529.254mm)
Pixel Pitch	0.490 x 0.490mm
Display Colors	16.7 Million
Aspect Ratio	16:9
Brightness	1,500 nits
Contrast Ratio	4,000:1
Viewing Angle	178° (H) x 178° (V)
Response Time	8 msec (gray to gray)
Control	OSD (On-Screen Display) via Rear Panel Push Buttons
Video Inputs	DVI, HDMI, DisplayPort
Audio	Rear Speakers
Power Requirement	24VDC / 90-240VAC
Power Consumption	100 Watts (est.)
Enclosure	Black Powder-Coated Steel
Mounting	100 x 200mm and 200x200mm Rear Vesa Holes
Operating Temperature	32° to 122°F (0° to +50°C)
Shock	50 G (11 msec 1/2 sine)
Vibration	1.5 G RMS 10-300Hz
Dimensions	TBD
Weight	TBD
Warranty	3-Years

Note: Specifications subject to change without notice.