

SRM-15.6 Series

15.6" Sunlight Readable Display

- Produces Clear, Sharp Images Even in Direct Bright Sunlight
- 1,000 nits Brightness
- *TRU-Tuff* Ensures Maximum Shock & Vibration Resistance
- Lockable On-Screen Display Controls
- Dim-to-Black Via Front Pushbuttons
- Auto Re-Start After Power Loss
- Optical Bonding Available
- 3-Year Warranty



HIGH BRIGHTNESS DISPLAYS

The SRM-15.6 Series are 15.6" sunlight readable displays. They feature at least 1000 nits brightness and a widescreen 16:9 aspect ratio. We design the SRM-15.6 Series monitors for use in direct sunlight. Consequently, they are also perfect for other high ambient-light conditions as a sunlight readable monitor. 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.

RUGGED INDUSTRIAL MONITORS

The SRM-15.6 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 steel enclosure will ensure maximum shock and vibration resistance for this rugged 1000 or 1500 nit monitor.

EXTREME TEMPERATURE DISPLAY

We design the SRM-15.6" High Brightness Display Series to operate in nearly any environmental conditions. Whether in frigid conditions or blazing heat, these sunlight displays will survive and thrive. To clarify, some of these monitors will operate in temperatures down to -22°F (-30°C). They will also withstand brutal heat. Moreover, operating temperatures go up to 185°F (85°C). The rugged steel enclosure will assure these 15.6" high brightness displays will provide years of reliable imaging performance. Specifically, typical MTBF for these monitors is 50,000 hours.

WORLDWIDE LCD APPLICATIONS

We deploy our 15.6" Sunlight Readable LCD 1000 or 1500 nit monitors into a wide range of demanding industries. For example, you will find them in **military**, law enforcement, Aviation and **entertainment** applications. Furthermore, they are also found in **inspection**, surveying, **cranes**, and **transportation** uses. We back TRU-Vu monitors by our full 3-Year Warranty. This will ensure you of many years of reliable service.

In conclusion, see our full line-up of industrial-grade **Sunlight Readable** and **Daylight Readable**. Additionally, you'll find the sunlight readable touch screens in all the sizes and configurations available.

OUR TECHNICAL EXPERTS ARE READY TO HELP YOU FIND THE RIGHT READABLE DISPLAY

With over 200 LCD monitors 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 to filter by your own specific search requirements. Shop by size **13.3" – 19" Monitors**, or see all monitors that operate can operate on **24VDC**. TRU-Vu can provide modified or Custom OEM LCD Displays. Private Label Monitors are also an option if you have very specific requirements. We also offer our 15.6" monitors/ touch screens as **Medical Grade Display** solutions.

Visit our wide range of LCD monitor mounts and stands to complete your installation.

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 crystal-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!

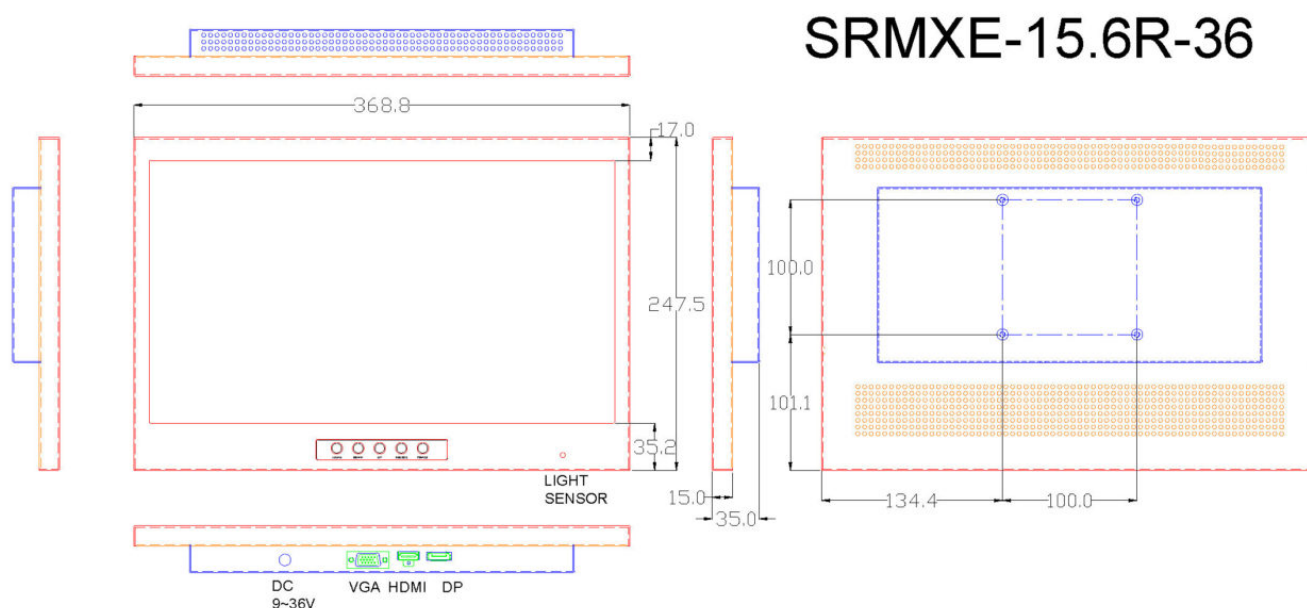
If you prefer, fill out a [quick form](#) with your requirements, and we will guide you to the proper models that will work best.

SPECIFICATIONS

| | SRMXOB-15.6G-24 | SRMXE-15.6R-36 |
|----------------------|----------------------------------------------------------------|-------------------------------------------------------------|
| LCD Panel | 15.6" Color LCD; LED Backlights | |
| Resolution | 1920 x 1080 (Full HD) | |
| Viewable Area | 13.55" (W) x 7.62" (H) (344.23 x 193.53 mm) | |
| Pixel Pitch | 0.179mm | |
| Display Colors | 16.2 M | |
| Aspect Ratio | 16:9 | |
| Brightness | 1,000 nits | |
| Optical Bonding | Standard | Optional |
| Ambient Light Sensor | Optional | Standard |
| Contrast Ratio | 700:1 | 800:1 |
| Viewing Angle | 170° (H) x 160° (V) | 170° (H) x 170° (V) |
| Response Time | 8msec Trf | |
| Control | OSD (On-Screen Display) via Front Panel Pushbuttons | |
| Video Inputs | DVI, HDMI, DisplayPort | VGA, HDMI, DisplayPort |
| Audio | Optional | |
| Power Requirement | 12-24 VDC (2.5mm Barrel Plug with Locking Connector) | 9-36 VDC (2.5mm Locking Connector) |
| Power Consumption | 25 Watts | |
| Enclosure | Painted Steel | |
| Mounting | 100 x 100 Rear VESA Mount Holes (M4 x 6mm Screws) | |
| Operating Temp. | 14° to 158° F (-10° to +70° C) | -22° to +185°F (-30° to +85°C) |
| Humidity | 5-90% RH | |
| Shock | 50 G (20 msec, 1/2 sine) | |
| Vibration | 1.5G RMS 10-200 HZ | |
| Dimensions | 14.52" (W) x 8.97" (H) x 1.74" (D) (368.8 x 227.9 x 44.3mm) | 14.52" (W) x 9.74" (H) x 1.4" (D) (368.8 x 247.5 x 35mm) |
| Weight | 5.69 lbs. (2.5 kg) | |
| Warranty | 3 Years | |

Note: Specifications subject to change without notice.

DIMENSIONS (MM)



Standard Accessories:

- VGA Cable
- HDMI Cable (G, U, and R-36 models)
- Power Pigtail with Locking Connector

Available Options:

- 1,500 nits Brightness
- HD-SDI Input
- Stainless Steel NEMA 4X Waterproof Enclosure (SRMXW-15.6R-24)
- 90-240VAC External Power Adapter (PS-12-LC)
- Automated Ambient Light Sensor (Standard on SRMXE-15.6R-36)
- Protective Anti-Reflective Glass

- Speakers
- Tabletop Base (TTB-21)
- Wall Mount Bracket