

## SRM-32Z

### 32" Sunlight Readable LCD Display

- 1,000 nits Brightness
- Full HD Resolution 1920 x 1080
- *TRU-Tuff* Treatment for Maximum Shock/Vibration Resistance
- Auto Re-Start After Power Loss
- Lockable On-Screen Display (OSD) Controls
- Can Be Customized to Meet Your Needs
- 3-Year Warranty



## 32" HIGH BRIGHTNESS MONITORS

The SRM-32Z are 32" sunlight readable LCD displays. It is a 16:9 aspect ratio with full HD resolution. We design the SRM-32Z 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. They feature 1000 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. For longer transmission distances, the SRM-32Z features an HD-SDI input.

### 32" RUGGED INDUSTRIAL LCD DISPLAYS

The SRM-32Z Sunlight Readable LCD 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. It is also available in an aluminum enclosure.

### SUNLIGHT READABLE DISPLAYS WITH WIDE OPERATING TEMPERATURES

We design the 32" sunlight readable LCD display 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 32°F (0°C). They will also withstand brutal heat. Moreover, operating temperatures go up to 158°F (70°C). The rugged powder coated steel enclosure option assures these 32" high brightness displays will provide years of reliable imaging performance. Specifically, typical MTBF for these monitors is 50,000 hours.

### HIGH BRIGHTNESS LCD DISPLAYS DEPLOYED WORLDWIDE

Our 32" 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.

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

**THE BEST 32" HIGH BRIGHTNESS LCD MONITOR - LET US ASSIST IN YOUR SELECTION**

With over 200 LCD monitors and touch screens on our site, selecting the ideal weatherproof 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 filter by product attributes important to you. See our full line-up of industrial-grade Sunlight Readable and Daylight Readable monitors and touchscreens. This highlights all of our high brightness monitors and sunlight readable touch screens in all the sizes and configurations available. Shop by size 21.5" to 65" monitors, or see all 24 VDC monitors. Visit our wide range of LCD monitor mounts and stands. Custom OEM LCD Displays and Private Label Monitors are also an option if you have very specific requirements.

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!

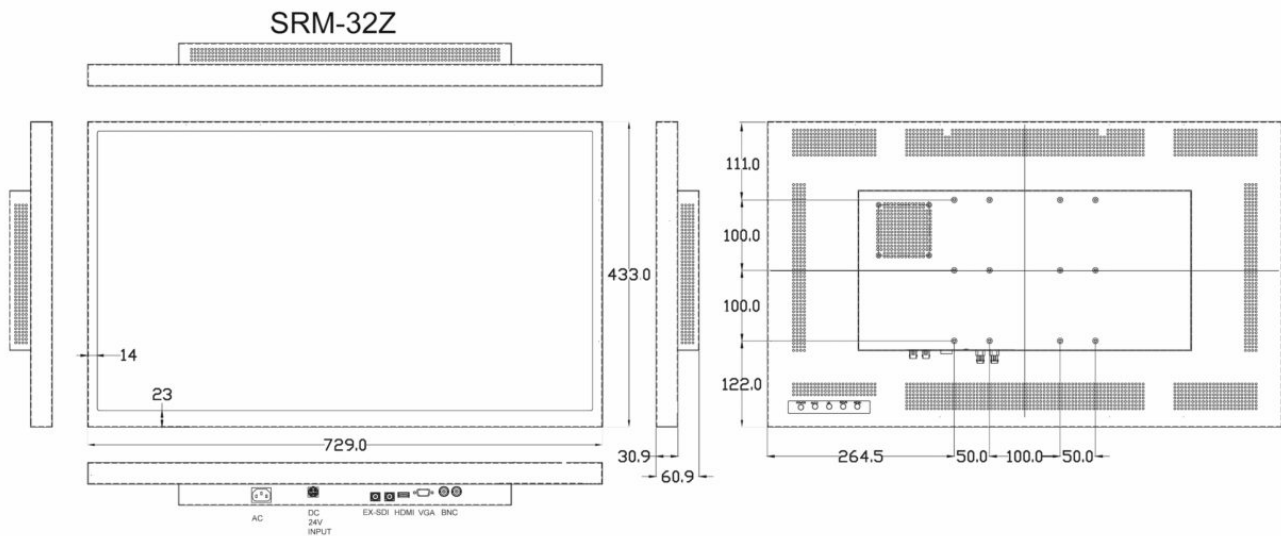
If you prefer, fill out a [quick form](#) with your requirements, and we will guide you to the proper models that will work best.

**SPECIFICATIONS**

|                       | <b>SRM-32Z</b>  |
|-----------------------|---|
| LCD Panel             | 32" Color MVA Panel   |
| Display               | 1920 x 1080 (Full HD)   |
| Viewing Area          | 27.50" (W) x 15.47"(H) (698.4 x 392.85mm)                             |
| Pixel Pitch           | 0.364mm x 0.364mm   |
| Display Colors        | 16.7 Million  |
| Aspect Ratio          | 16:9  |
| Brightness            | 1,000 nits  |
| Contrast              | 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 Push Buttons or Remote Control |
| Video Inputs          | VGA, HDMI, HD-SDI<br>Loop-Thru, BNC Loop- Thru                        |
| Ambient Light Sensor  | Standard  |
| Picture-In-Picture    | N/A   |
| Split-Screen          | N/A   |
| Power Requirement     | 24 VDC or 90-240 VAC  |
| Power Consumption     | 100 Watts   |
| Enclosure             | Black Powder-Coated Steel   |
| Mounting              | Rear VESA Mounting 100x100mm/200x200mm (M4 x 6mm Screws)              |
| 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            | 28.70" (W) x 17.04" (H) x 2.39" (D) (729 x 433 x 60.90 mm)            |
| Weight                | 22 lbs. (10.07 kg)  |
| Warranty              | 3-Years   |

Note: Specifications subject to change without notice.

**DIMENSIONS (MM)**



**Standard Accessories:**

- AC Power Cord
- Remote Control

**Available Options:**

- Aluminum Enclosure (SRM-32Z-AL)
- 1,500 Nits Brightness (SRMH-32E-24)
- Internal Speakers
- Tabletop Stand (TTB-32)
- Protective/Anti-Reflective Glass
- Picture-In-Picture and Split-Screen (SRM-32E)
- Open-Frame Configuration
- Waterproof Enclosure (SRMW-32 Series)
- Ambient Light Sensor
- Dim-to-Black Hotkeys
- Private Label
- Other Customer - Specific Modifications