

SRMZBTP-27R Series

27" Sunlight Readable Touchscreen

- 1,000 nits Brightness
- Full HD Resolution: 1920 x 1080 (1080p/60)
- P-Cap (Projected Capacitive) Touch Panel
- Auto Re-Start After Power Loss
- Anti-Glare Glass Eliminates Reflections
- Zero-Bezel Enclosure Simplifies Cleaning and Disinfecting
- Lockable On-Screen Display (OSD) Controls
- Can Be Customized To Meet Your Needs
- 3-Year Warranty



27" HIGH BRIGHTNESS P-CAP TOUCH SCREEN

The SRMZBTP-27R Series are 27" Sunlight Readable Touchscreen high brightness monitors. They feature at least 1000 nits brightness and a 16:9 aspect ratio. We design the SRMZBTP-27R Series sunlight bezel less touchscreens for use in direct sunlight with full HD resolution. Consequently, they are also perfect for other high ambient-light conditions such as surgical operating rooms. 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 an amazingly bright screen. This will provide you with crystal-clear images, even with bright, direct sunlight on the face of the screen. The P-Cap touch panel enables multi-touch operation. It is compatible with all Windows and most Linux operating systems.

RUGGED INDUSTRIAL 27" SUNLIGHT READABLE TOUCH SCREEN

The SRMZBTP-27R Series 27" Sunlight Readable Touchscreen 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 will ensure maximum shock and vibration resistance for this rugged 1000 nits brightness monitor.

SUNLIGHT BEZEL LESS TOUCH SCREENS

We design the SRMZBTP-27R Series sunlight readable touch displays 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, with operating temperatures up to 122°F (50°C). The ABS enclosure assures these 27" high brightness touch screens will provide years of reliable imaging performance. Specifically, typical MTBF for these monitors is 50,000 hours.

Zero Bezel or Bezel-Less enclosures are monitors which have no bezel, frame, or raised edge around the front face of the monitor. Therefore, if you run your finger across the monitor's front face, you would never feel a bump on the edges. Furthermore, Bezel-Less monitors are more sleek and stylish. They are far superior for safety and hygiene, as the bezels found on standard LCD monitors often enable germs and debris to collect near and under the bezels.

SUNLIGHT READABLE TOUCH SCREENS DEPLOYED WORLDWIDE

Our 27" Sunlight Readable Touchscreen monitors have been deployed in a wide range of demanding industries. For example, military, law enforcement, industrial manufacturing, medical OR's, aviation and entertainment benefit. They are also found in inspection, kiosks, heavy equipment, and transportation. TRU-Vu monitors are backed by our full 3-Year Warranty. This ensures you of many years of reliable service.

We specialize in providing Sunlight Readable monitors and touch-screens for challenging environments. However demanding your application may be, we will provide the very best solution. Our vast client base shows our versatility in providing the very best Sunlight Readable Monitors in the industry. What is a sunlight readable monitor? To learn even more- watch this video.

OUR TECHNICAL EXPERTS ARE READY TO HELP YOU FIND THE BEST TOUCH SCREEN MONITOR

With over 200 LCD monitors and touch screens on our site, selecting frameless monitor 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 filter by your own specific search requirements. Find exactly what you need with multiple filters by resolution, aspect ratio, product type, power requirements and more! Find something similar to the SRMZBTP-27R Series by shopping by 21.5"- 65" monitor size range. Custom OEM LCD Displays and Private Label Monitors are also an option if you have specific requirements. We also offer our 27" 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.

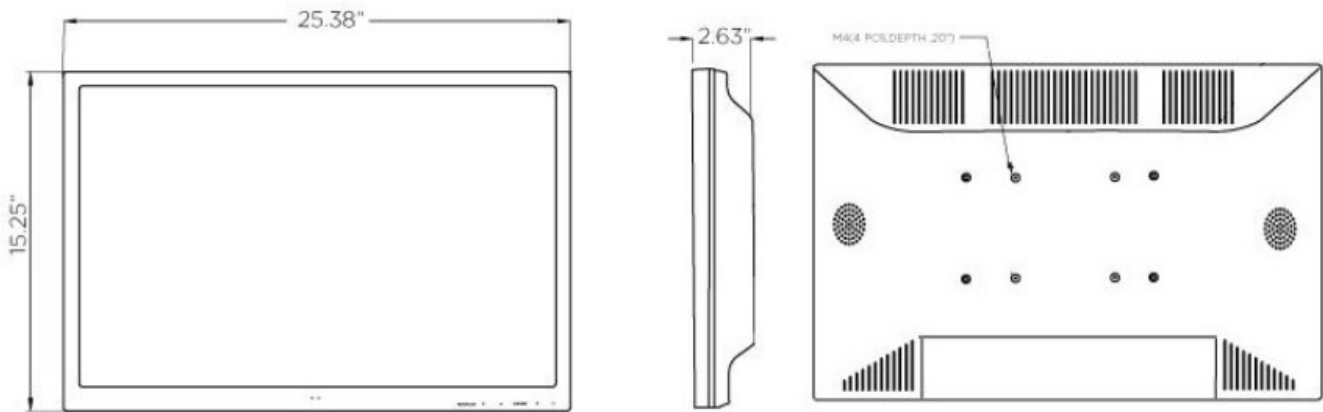
SPECIFICATIONS

| | SRMZBTP-27R-X | SRMZBTP-27R |
|------------------------|------------------------------------------------------------------|--------------------|
| LCD Panel | 27" Color TN LCD; LED Backlights | |
| Display Resolution | 1920 x 1080 (1080p/60 Full HD) | |
| Touch Screen Type | Projected Capacitive (P-Cap) | |
| Touch Screen Interface | USB | |
| Viewable Area | 23.52" x 13.25" (597.6 x 336.15 mm) | |
| Pixel Pitch | 0.311mm | |
| Display Colors | 16:7M | |
| Aspect Ratio | 16:9 | |
| Brightness | 1,000 nits | |
| Contrast Ratio | 1,000:1 | |
| Viewing Angle | 170°(H) x 160°(V) | |
| Anti-Glare Glass | Standard | |
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| Response Time | 5 ms Trf | |
| Control | OSD (On-Screen Display) via Pushbuttons | |
| Video Input Connectors | VGA, HDMI, DisplayPort | |
| Audio | Optional Dual Rear Speakers | |
| Power Requirement | 12 VDC (2.5 mm Barrel Plug); 90-240 VAC via Included Power Brick | 90-240 VAC |

| | SRMZBTP-27R-X | SRMZBTP-27R |
|-----------------------|---------------------------------------------------------------------|-------------|
| Power Consumption | 45W | |
| Enclosure | ABS, with Zero-Bezel Front | |
| Enclosure IP Rating | Front: IP65 Rear: IP30 | |
| Mounting | Via Optional Base or 100 x 100 mm / 200 x 100 Rear VESA Mount Holes | |
| Operating Temperature | 32° to 122°F (0 to 50°C) | |
| Dimensions | 25.38" (W) x 15.25" (H) x 2.63" (D) (644.65 x 387.35 x 66.80 mm) | |
| Weight | 16.3 lbs. (7.39 kg) | |
| Warranty | 3-Years | |

Note: Specifications subject to change without notice.

DIMENSIONS (MM)



Standard Accessories:

- 90-240 VAC External Power Brick (SRMZBTP-27R-X Only)
- HDMI Cable
- USB Cable
- VGA Cable (SRMZBTP-27R-X Only)
- Audio Cable (SRMZBTP-27R-X Only)

Available Options:

- Automated Ambient Light Sensor
- DVI Input
- Powder-Coated Steel Enclosure
- Dim-To-Black
- Wall Mount Brackets
- Remote Control
- Private Label
- Other Customer - Specific Modifications