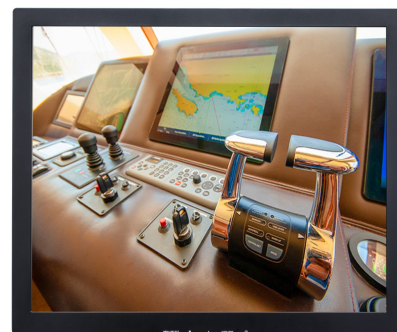


SRM-19U

19" Sunlight Readable LCD Monitor

- Produces Clear, Sharp Images Even in Direct Bright Sunlight
- 1,000 nits Brightness
- *TRU-Tuff* Ensures Maximum Shock & Vibration Resistance
- Lockable OSD Controls
- Auto Re-Start After Power Loss
- 9-36VDC / 100-240VAC Power
- Internal Speakers
- 3-Year Warranty



HIGH BRIGHTNESS DISPLAYS 19"

The SRM-19U are 19" sunlight readable LCD monitors. They feature at least 1000 nits brightness and a 4:3 aspect ratio. We design the SRM-19U 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.

RUGGED INDUSTRIAL MONITORS

The SRM-19U 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 will ensure maximum shock and vibration resistance for this rugged 1000 nit monitor.

MONITORS WITH HIGH OPERATING TEMPERATURES

We design the SRM-19U High Brightness Display Series to operate in nearly any environmental conditions. For instance, 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 ABS enclosure assures these 19" high brightness displays will provide years of reliable imaging performance. Specifically, typical MTBF for these monitors is 50,000 hours.

SUNLIGHT READABLE MONITORS FOR DEMANDING INDUSTRIES

Our 19" sunlight readable monitors have been deployed in a wide range of demanding industries. For example, military, law enforcement, and entertainment benefit. They are also found in inspection, oil and gas, and transportation. Additionally, see how pipeline, manufacturing and drone industries also enjoy TRU-Vu displays.

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

See our full line-up of industrial-grade Sunlight Readable and Daylight Readable monitors. This highlights all of our high brightness monitors. Additionally, you'll find the sunlight readable touch screens in all the sizes and configurations available. Or, Use our [Advanced Search Tool](#), which enables you to filter by specific requirements. View by similar size 13.3" - 19"

Monitors , or see all monitors 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. Visit our wide range of LCD monitor mounts and stands to complete your installation.

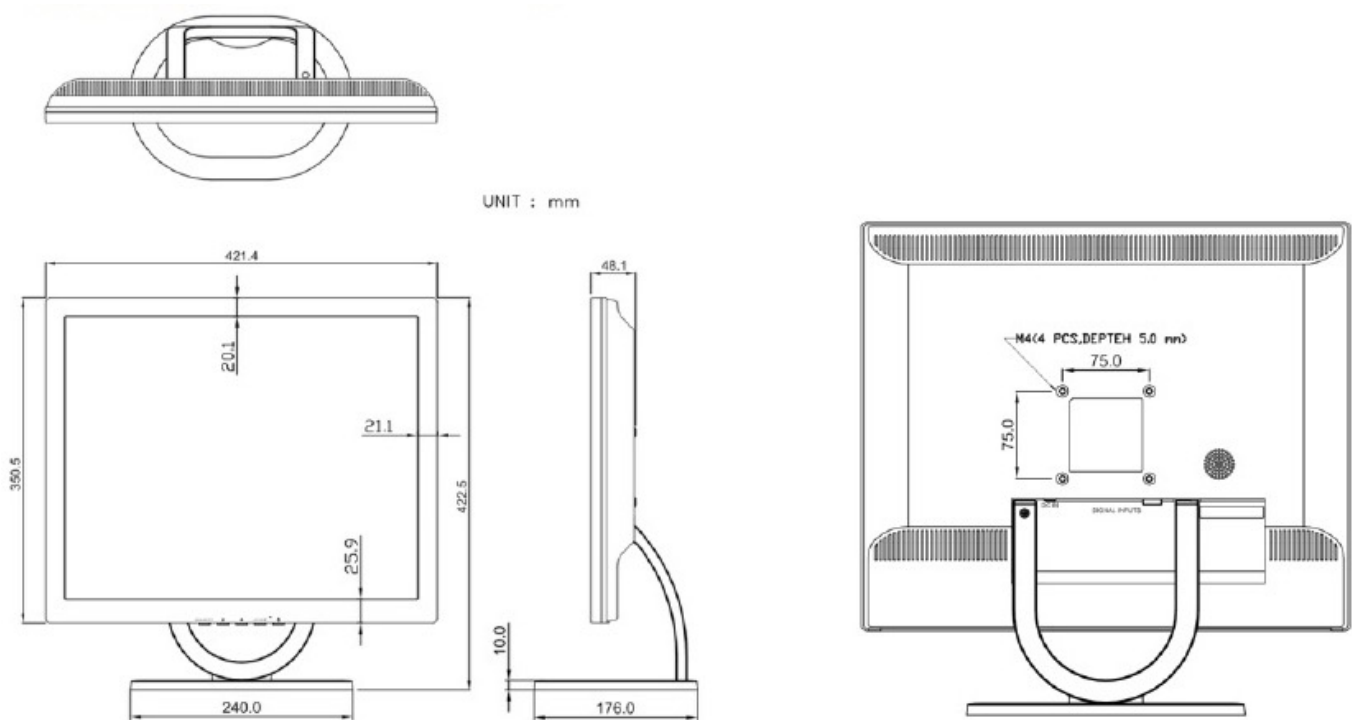
We are here to help you find the best sunlight readable display or touch screen. Contact us today so we may discuss your application and find the best monitor solution!

SPECIFICATIONS

	SRM-19U
LCD Panel	19" Color LCD; LED Backlights
Resolution	1280 x 1024 (SXGA)
Viewable Area	14.81" (W) x 11.85" (H) (376.17 x 300.98 mm)
Pixel Pitch	0.294mm x 0.294mm
Display Colors	16.7 Million
Aspect Ratio	4:3 (5:4)
Brightness	1,000 nits
Contrast Ratio	1,000:1
Viewing Angle	170° (H) x 160° (V)
Response Time	5 msec Trf
Control	OSD (On-Screen Display) via Front Panel Pushbuttons
Video Inputs	VGA, HDMI, BNC Loop Thru
Analog Video In / Out	1 BNC Input / 1 BNC Output
In / Output Impedance	75Ω / Auto Terminating Output
Audio	Rear Speaker
Power Requirement	9-36VDC via 2.5mm Locking Connector; 90-240 VAC via Included Power Brick
Power Consumption	48 Watts
Enclosure	ABS
Mounting	75x75mm Rear VESA Mount Holes or Optional Base
Operating Temperature	32° to 122° F (0° to +50° C)
Humidity	5-90% RH
Shock	50 G (20 msec, ½ sine)
Vibration	1.5G RMS 10-200 Hz
Dimensions	16.59" (W) x 13.80" (H) x 1.89" (D) (421.4 x 350.5 x 48.1 mm)
Weight	11 lbs. (5 kg)
Accessories	VGA, HDMI and Audio Cables, DC Power Pigtail; AC Power Adapter
Warranty	3-Years

Note: Specifications subject to change without notice.

DIMENSIONS (MM)



Standard Accessories:

- 90-240 VAC Power Brick
- VGA Cable
- HDMI Cable
- Audio Cable
- 2.5mm DC Power Pigtail

Available Options:

- Tabletop Base
- Optical Bonding (SRMOB-19B)
- Automatic Ambient Light Sensor
- Dim-To-Black Function
- DVI Video Input
- S-Video Input (SRM-19S-24)
- Protective/Anti-Glare Glass
- Panel Mount (SRMOBTPWP-19C-H)
- Open-Frame Configuration
- Wall-Mount Bracket