SRMHX-12 Series

12 High Bright Monitor

- Produce Clear, Sharp Images Even in Direct Bright Sunlight
- 1,500 nits Brightness
- Auto Re-Start After Power Loss
- Dim-To-Black Function For Night-Time Use
- *TRU-Tuff* Ensures Maximum Shock/Vibration Resistance
- Lockable On-Screen Display Controls
- Internal Speakers
- 3-Year Warranty

HIGH BRIGHTNESS DISPLAYS

The SRMHX-12 Series are 12″ high bright monitors. They feature 1500 nits brightness and a 4:3 aspect ratio. The resolution on this series is 1024 x 768. We design the SRMHX-12 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. For example, standard monitors are only 200-300 nits brightness. In contrast, this is over 3 to 5 times brighter than standard monitors. 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.

RUGGED INDUSTRIAL 12 INCH HIGH BRIGHT MONITORS

The SRMHX-12 Series are 12″ high bright 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. Furthermore, we apply ThreadLock to all screws.

12″ OUTDOOR MONITOR WITH HIGH OPERATING TEMPERATURE RANGE

We design the SRMHX-12 high bright monitor series to operate in nearly any environmental condition. Whether in frigid conditions or blazing heat, these sunlight displays will not just survive. They will thrive. To clarify, these monitors will operate in temperatures down to -22°F (-30°C). They will also withstand brutal heat. Moreover, operating temperatures go up to 140°F (+60°C). The rugged ABS enclosure assures these 12″high brightness displays will provide years of reliable performance. Specifically, typical MTBF for these monitors is 50,000 hours.

SUNLIGHT READABLE MONITORS ARE DEPLOYED WORLDWIDE

Our 12″ high bright LCD 1500 nit monitors have been deployed in a wide range of demanding industries. For example, military, law enforcement, Aviation and entertainment benefit. They are also found in inspection, surveying, cranes, and transportation. *TRU-Vu* monitors are backed by our full 3-Year Warranty. This ensures many years of reliable service.

WE ARE READY TO HELP YOU FIND THE BEST 12″ HIGH BRIGHT MONITOR

With over 540 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 filter by your own specific important features. Filter by Sunlight Readable monitors for challenging environments or size

7-12″ monitors. Custom OEM LCD Displays and 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. Browse all monitors and touch screens on sale.

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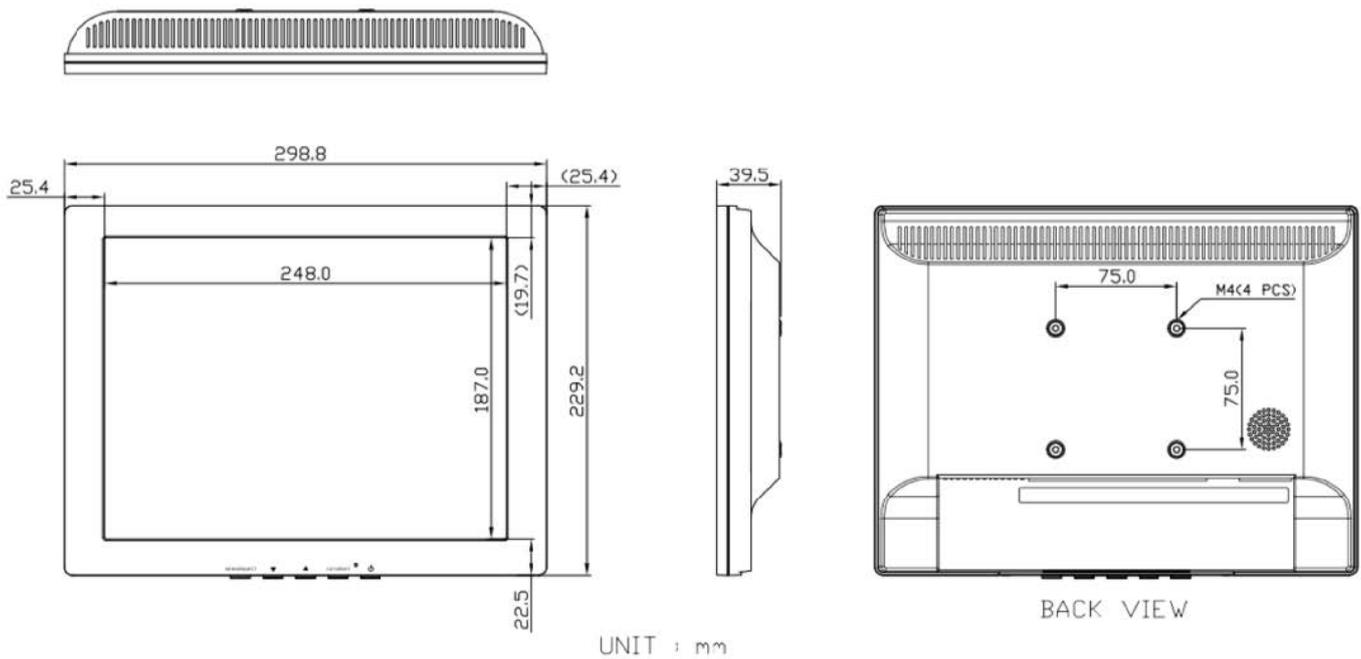
If you prefer, fill out a quick form with your requirements, and we will guide you to the proper models that will work best.

SPECIFICATIONS

	SRMHX-12C	SRMHX-12U
LCD Panel	12.1" Color LCD; LED Backlights	
Resolution	1024 x 768 (XGA)	
Viewable Area	9.68" (W) x 7.26" (H) (245.76 x 184.32 mm)	
Pixel Pitch	0.24 mm	
Display Colors	16.2 M	
Aspect Ratio	4:3	
Brightness	1,500 nits	
Contrast Ratio	700:1	
Viewing Angle	160° (H) x 160° (V)	
Response Time	35 msec Trf	
Control	OSD (On-Screen Display) via Front Panel Pushbuttons	
Video Inputs	VGA, DVI	VGA, HDMI, Composite (BNC Loop-Thru)
Audio	Rear Speaker	
Power Requirement	12 VDC (2.1 mm Barrel Plug); 90-240 VAC via Included PowerBrick	
Power Consumption	40 Watts	
Enclosure	ABS	
Mounting	Included Tabletop Base or 75x75mm Rear VESA Mount Holes	
Operating Temperature	-22°F to +140°F (-30° to +60°C)	
Humidity	5-90% RH	
Shock	50 G (20 msec, ½ sine)	
Vibration	1.5G (10-200 HZ, sine wave)	
Dimensions	11.76" (W) x 9.02" (H) x 1.5" (D) (298.8 x 229.2 x 39.5 mm)	
Weight	3.09 lbs. (1.40 kg)	
Warranty	3-Years	

Note: Specifications subject to change without notice.

DIMENSIONS (MM)

298.8
25.4
(25.4)
248.0
(19.7)
187.0
229.2
39.5
22.5
UNIT : mm

75.0
M4(4 PCS)
75.0
BACK VIEW

Standard Accessories:

- 90-240 VAC Power Brick
- VGA Cable
- Audio Cable
- DVI Cable (SRMHX-12C Only)
- Tabletop Base
- HDMI Cable (SRMHX-12U Only)

Available Options:

- S-Video Input
- Automated Ambient Light Sensor
- Protective Anti-Reflective Glass
- Optical Bonding
- Open-Frame Configuration
- Private Label
- Other Customer - Specific Modification

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