

## **SRMHTPPM-13.3G**

### **13.3" Sunlight Readable Touchscreen Panel Mount Monitor**

- 1,500 nits Brightness
- Produces Clear, Sharp Images Even in Direct Bright Sunlight
- Full HD Resolution: 1920 x 1080 / 1080p
- Automatic Ambient Light Sensor Adjusts Screen Brightness Automatically
- Rugged Steel Panel Mount Enclosure
- Lockable On-Screen Display (OSD) Controls
- Auto Re-Start After Power Loss
- *TRU-Tuff* Ensures Maximum Shock and Vibration Resistance
- 9-36VDC Power
- Can Be Customized to Meet Your Needs
- 3 Year Warranty



The SRMHTPPM-13.3G are 13.3" Sunlight Readable touchscreen monitors. They feature 1500 nits brightness and a projected capacitive touch screen. With full 1080p HD resolution, image quality is excellent. The steel panel mount enclosure is rugged and durable. Digital inputs include HDMI, DVI and DisplayPort. They operate on 9-36VDC.

## **1500 NITS BRIGHTNESS SUNLIGHT READABLE TOUCHSCREENS**

Most standard LCD monitors and TV's produce 250-300 nits brightness. However, the SRMHTPPM-13.3G features a ultra-high brightness screen. It will produce over 1500 nits brightness. This is over 5X brighter than standard screens. These touch screens are ideal for use in direct, bright sunlight. However, they are also perfect for other high ambient-light conditions. Therefore, these Sunlight Readable touch screen provide crystal-clear images, even with bright, direct sunlight on the face of the screen. They also provide super-wide 178 x 178 viewing angles for maximum visibility from all sides.

The Projected Capacitive touch screen, aka P-Cap touchscreen, provides multi-touch capability. This includes pinch-to-zoom and other functions, with up to 10 simultaneous touch points. The screen will activate via an exposed finger or gloved hand. The P-Cap touch screen is highly resistant to false-triggering. It also provides excellent image quality.



## WHAT IS A PANEL-MOUNT TOUCHSCREEN MONITOR?

A panel-mount monitor is a LCD monitor or touch screen that is designed to mount into a hole in your panel, door, dashboard or other surface. The electronics are recessed into the cut-out space. This enables the front bezel to flush-mount onto the surface of the wall, cabinet, door, dashboard, etc. There are numerous advantages to this. The monitor is less likely to be damaged. It saves precious space. It has a cleaner look. There's also a handy guide on how to install a wall mount monitor.

The SRMHTPPM-13.3G touchscreen monitors are extremely rugged. For example, 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 powder-coated steel enclosure ensures maximum shock and vibration resistance. These 13.3" high brightness displays will provide years of reliable imaging performance. Specifically, typical MTBF for these monitors is 50,000 hours.

## 13" TOUCH SCREENS DEPLOYED WORLDWIDE

Our 13.3" 1500 nit touch screen monitors have been deployed in a wide range of demanding industries. For example, military and law enforcement, heavy equipment, and entertainment industries benefit. You will also find them in inspection, kiosks, sports stadiums, and transportation.

All *TRU-Vu* industrial LCD monitors are specifically designed for use in demanding applications. Every *TRU-Vu* monitor utilizes industrial-grade components. Our high-end LCD panels are not found in retail/consumer-grade monitors. This ensures superior image quality, improved performance and greater durability. Our 3-Year Warranty ensures you of reliable worry-free operation.

## FIND THE BEST 13" SUNLIGHT READABLE TOUCH SCREEN FOR YOUR APPLICATION

See our full line-up of industrial-grade Sunlight Readable and Daylight Readable and panel mount monitors. With over 540 LCD monitors and touch screens on our site, selecting the ideal solution may be a bit overwhelming. To help narrow-down

the choices, check out our [Advanced Search Tool](#). This will enable you to filter using your own specific search requirements. Shop by size 13 to 19 inch monitors, see all 24VDC monitors. Custom OEM LCD Displays and Private Label Monitors are also an option if you have very specific requirements. Additionally, see specs and information for all 16:9 aspect ratio monitors and touch screens. 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!

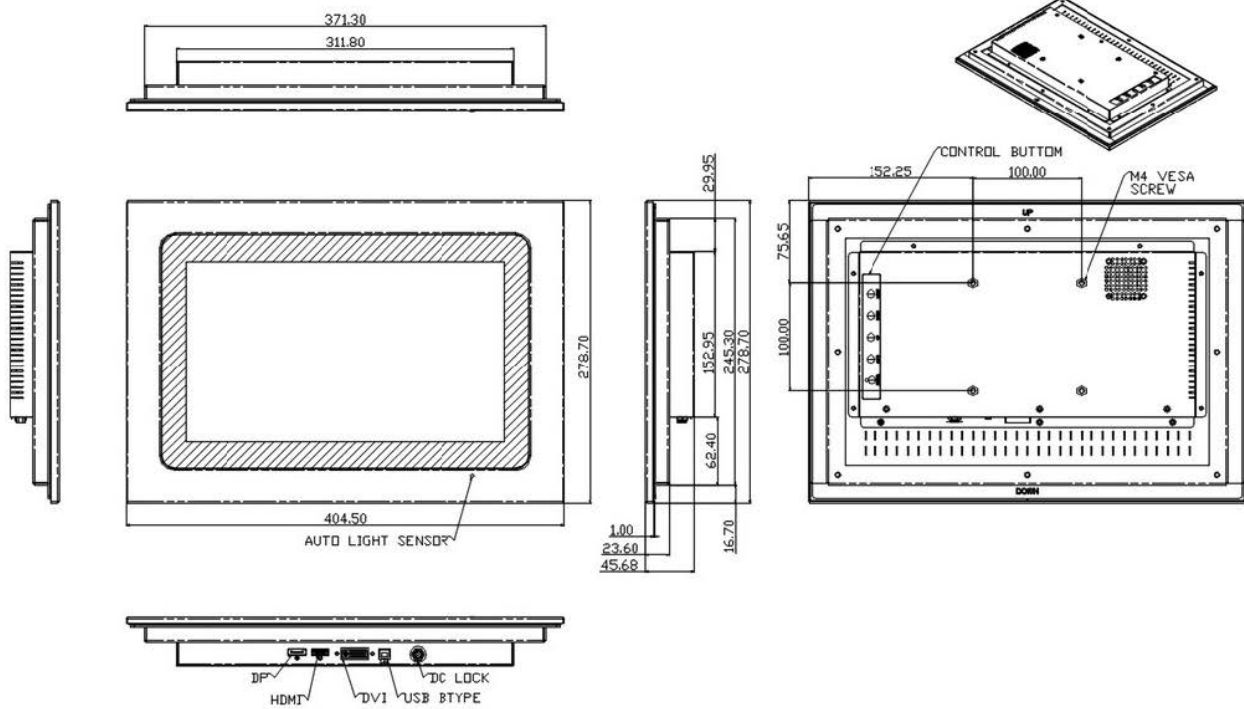
If you prefer, fill out a [quick form](#) with your requirements, and we will guide you to the proper models that will work best.

## SPECIFICATIONS

	<b>SRMHTPPM-13.3G</b>
LCD Panel	13.3" AHVA LCD; LED Backlights
Touch Screen Type	Projected Capacitive (P-Cap)
Touch Interface	USB
Resolution	1920 x 1080 (1080P/60 Full HD)
Viewable Area	11.55" (W) x 6.50" (H) (293.472 x 165.078 mm)
Pixel Pitch	0.15285mm
Display Colors	16.7 M
Aspect Ratio	16:9
Brightness	1,500 nits
Contrast Ratio	800:1
Viewing Angle	178° (H) x 178° (V)
Response Time	25msec Trf
Control	OSD (On-Screen Display) via Rear Panel Pushbuttons
Video Inputs	DVI-D, HDMI & DisplayPort
Power Requirement	9-36 VDC (2.5mm Connector)
Enclosure	Steel (Black) Panel-Mount, with Rear Clamp
Operating Temperature	-4° to +158° F (-20° to +70° C)
Humidity	5-90% RH
Shock	50 G (20 msec, 1/2 sine)
Vibration	1.5G RMS 10-200 HZ
Dimensions	15.925"(W) x 10.972" (H) x 1.798" (D) (404.5 x 278.70 x 45.68 mm)
Weight	9.25 lbs. (4.195kg)
Warranty	3 Years

Note: Specifications subject to change without notice.

## DIMENSIONS (MM)



**Standard Accessories:**

- Locking (2.5mm) Power Pigtail
- HDMI Cable
- USB Cable

**Available Options:**

- DVI Input
- 90-240 VAC PS-12-LC Power Supply
- Private-Label