



# 47" Widescreen Semi-Outdoor LCD S4700

SunTronic's S Series is for Semi-outdoor location where without any direct sunlight.

S Series includes with an Rugged Stainless Steel NEMA4X/IP66 Completely Sealed Dust and Water Proof and latest LED highbrightness technology brightness up to 1000nits.

Making it viable for a range of industrial including in-factory, outdoor Avionics, Military, Marine, Mining, Industrial as well as commercial applications such as amusement parks, zoos,ski resorts, super yacht TV, luxury yacht TV, Boat Televisions, Cruise ship TV and clubs.



## S Series

### Features Highlight:

Light Weight Rugged Completely Sealed IP66/NEMA4X Aluminum Chassis/Surface Mount, LG 47", 1920 x 1080, 1000nits Aluminum enclosure. (black coating) Water-proof connector: Power, VGA, DVI, HDMI, S-Video, BNC (Composite video connector) AR Glass, Transflective film, RS232 OSD (wired remote control), weight 45kg, VESA Mount 400 x 400, Temp 0C to 42C.



Water Proof Solution Full IP/NEMA4 Rating front and back

Stainless and Aluminum Housing Chassis Design

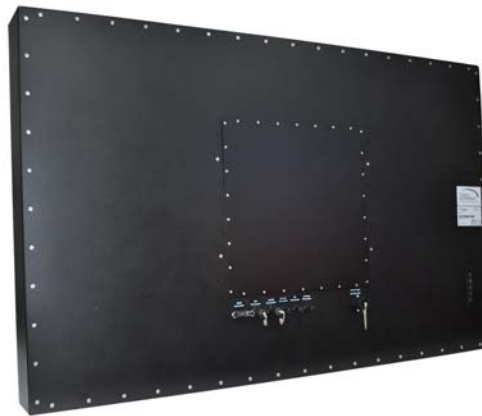
AR Glass Protective Glass at front

Optional Touch screen



\* IP65 Water and Dust proof connection for a higher protection

\* All Connectors are facing down, it will have you to save space



- Rugged Industrial Grade High brightness LCD with Unique cooling and heating keeps internal components safely warmed in extreme cold and hot environment.
- IP65/NEMA4X Vandal Resistant Enclosures: will stand up to harsh, wet and dirty environments, Falling dirt, rain, sleet, snow, windblown dust, external ice formation, splashing water, hose-directed water.
- Ambient light sensor automatically adjusts brightness to best match the lighting conditions, providing the best picture at all times.
- Safety AR/ Solar Blocking Glass: Vandal Resistant AR Glass decreased reflection makes image crystal clear, and they produce less glare. Also Block direct solar heat provide protection from UV rays.

## Technical specifications

LCD Display	Specification	Unit	Note
Active Screen Size	46.9	Inch	
Active Area	40.9" x 23.0" (1039x584mm)		
Aspect Ratio	16:9		
Number of Pixels	1920x1080 pixels		
Brightness (in dark room) (in day light)	750cd/m2 (typ) 1000cd/m2 (max)		
Contrast Ratio	1000:1		
Response time	9 ms (G to G)		
Viewing Angle (Horizontal / Vertical)	178*/178*		
Operating Life	Approx. 50,000 hours*2		
Power Consumption	235W Roughly		
Power Input	110/220V		
Glass	3mm Tempered w/ AR Glass		
Display Operation Mode	Normally Black		
Display Orientation	Landscape/Portrait Enable		
<b>Environmental</b>			
Operating Temp	-0CF to 42C		
IP Rating	IP65/NEMA4		IP65 Video connectors
<b>Input/Output</b>	VGA/DVI/HDMI		Auto power and Auto signal on/off

## Mechanical Drawing

