55" Widescreen Semi-Outdoor LCD S5500

SunTronic's S Series is for Semi-outdoor location where without any direct sunlight.
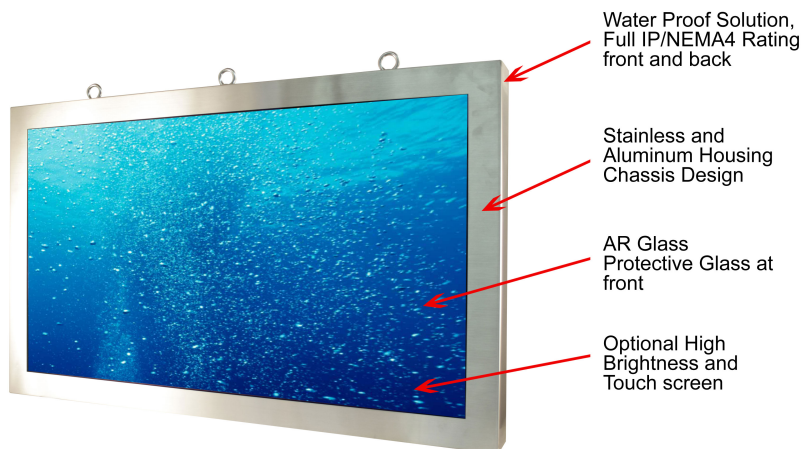
S Series includes with an Rugged Stainless Steel NEMA4X/IP66
Completely Sealed Dust and Water Proof and lastest LED highbrightness
technology brightness up to 1000nits.

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

Rugged Completely Sealed IP66/NEMA4X Stainless Steel Chassis/Surface Mount

Water Proof Solution,
Full IP/NEMA4 Rating
front and back

Stainless and
Aluminum Housing
Chassis Design

AR Glass
Protective Glass at
front

Optional High
Brightness and
Touch screen

• IP65 Water and Dust proof
  connection for a higher protection

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

TECHNICAL SPECIFICATIONS

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating	
	Aspect Ratio / Size	Wide / 55" viewable diagonal area	
	Active Area / Pixel Pitch	1209.6(H) x 680.4(V) mm / 0.63(H) x 0.63(V) mm	
	Native Resolution / Colors	1920(H) x 1080(V) / 16.7M	
	Brightness / Contrast	1000 cd/m^2 (typ) / 3000 : 1	
	Response Time	< 8 ms (G-to-G)	
	Viewing Angle (typical)	H.178° (- 89o ~ + 89o) , V. 178o(- 89o ~ + 89o)	
	Light Source	LED backlight, Long life, 35,000 hrs (typ)	
Input Sources	PC System	Signal	Analog RGB (0.7/1.0 V$_{p-p}$, 75 ohms)
		Sync	Separate Sync, Composite Sync, Sync On Green
		Frequency	F$_h$: 30 - 82Khz , F$_v$: 50 -75Hz
	Audio System	N / A	
Input Terminals	1 x VGA (15 Pin Female D-Sub) , 1 x PC Audio (Stereo Headphone Jack) , 1 x DC Power Plug		
Convenient Features	Auto Calibration , Back Light Adjustment , Plug&Play (VESA DDC/CI, DDC 2B)		
	OSD Multi-Languages , Wall Mount Ready (VESA Dimension - please refer to Drawing)		
Power	Internal power supply with universal / Auto-Sensing, AC 110 to 260V, 50/60 Hz		
Power Consumption	Operation / Power Saving	290 watt , < 1 watt (Support DPMS)	
Operating Condition	Temperature / Humidity	0oC ~ 50oC (32oF ~ 122oF) , 10% ~ 90% (no condensation)	
Storage Condition	Temperature / Humidity	- 20oC ~ 60oC (- 4oF ~ 140oF) , 10% ~ 90% (no condensation)	
Certification		FCC , CE	
Dimensions	Physical	Please refer to Drawing	
	Carton	W x H x D = TBD	
Weight	N.W. / G.W.	43.5 Kgs / 46.5 Kgs	
Container Loaded	20ft / 40ft / 40ft HQ	TBD (Sets , By pallet)	

Options	Touch	Video / TV	Enhanced Panel	Others
	Resistive touch	SV + AV	Panel with LED backlight	Digital Signage(Stand alone)
	Capacitive touch	SV + AV + AV_Looping	High brightness panel	Networking Digital Signage
	Infrared touch	SV + AV + TV	Wide Temperature	Motion Sensor
	Protected glass		Sunlight Readable	Light Sensor
				Auto-Dimming

MECHANICAL DRAWING