

# Suntronic's Direct Sunlight Outdoor LCD

32" LCD (High Tni Panel Enhancement to prevent isotropic blackout under direct Sun up to 110C/230F)  
Water/Dust/Rain Proof 1500nits Daylight Readable  
Rugged LCD 5 ~ 140°F/-30 ~ 60°C

## U3200HD2L

### FEATURES:

- **1500nits Completely Direct Sunlight Viewable**  
All Aluminum IP65/NEMA4 Vandal Resistant Enclosures (5 sides)
- **(High Tni Panel Enhancement to prevent isotropic blackout under direct Sun up to 110°C/230°F)**
- **Suitable Operating 24 hrs/day**
- Built-in Waterproof Speakers 10Watts x 2
- Air Curtain cooling design and Automatic Thermostatic cut off.  
Optional Integrated Touch screen, Computer, Heater, Portrait mode and CAT5 Video Extender

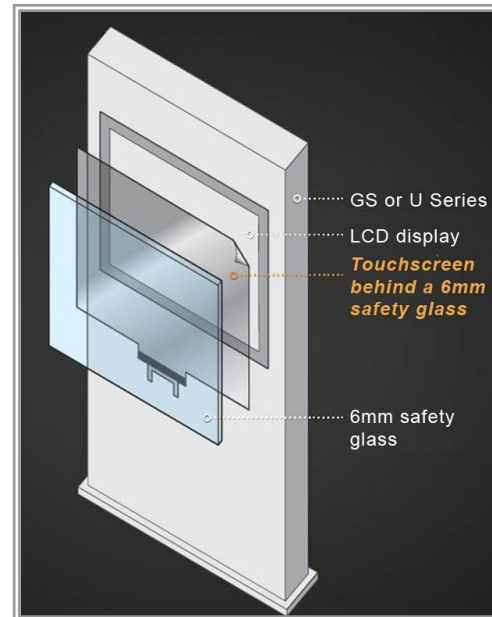
### SPECIFICATIONS:

<b>Display Size:</b>	32" TFT-LCD
<b>Resolution Capabilities:</b>	1920 x 1080 Full HD
<b>Frame Rate</b>	60Hz
<b>Response Time:</b>	8ms typical
<b>Viewing Angle:</b>	178°x178°
<b>Contrast Ratio:</b>	3000 : 1
<b>Brightness:</b>	<b>1500 cd/m<sup>2</sup>, Completely Daylight Viewable</b>
<b>Orientation:</b>	Landscape Mode
<b>Backlight MTBF:</b>	60,000 Hours Typical
<b>Colors Supported:</b>	10 bit
<b>Video Interface:</b>	VGA, HDMI , Min Display Port
<b>Audio Out:</b>	3.5mm Audio output
<b>Speaker:</b>	Included 10Watts x 2
<b>Power Source:</b>	100-120VAC 50/60Hz
<b>Power Consumption:</b>	165 Watt (w/o heater)
<b>Temperature:</b>	Operating: -15° to 60°C (5F to 140F) (Optional heater reach to -22F/-30C) Storage: -30° to 60°C
<b>Humidity:</b>	Operating: 5 to 90% NC Storage: 5 to 95% NC
<b>Operating Time</b>	24/7/365
<b>Dimensions:</b>	32.6" (w) x 21.47" (h) x 6.18"(d) 829.6mm x 545.7mm x 157mm
<b>Weight</b>	75lbs /34kg
<b>IP Rating:</b>	All Aluminum Enclosures IP65/NEMA4 (Except Bottom is IP54)
<b>RS232:</b>	Control via command code (Optional)
<b>Mount Pattern</b>	400 x 200

### GS and U Series Touch screen Options

Laminate the touch foil behind a safety glass the glass and integrate into our GS or U Series.

Fitting behind the glass to create a vandal and weather proof touch solution. Ideal for outside enclosures.



<b>Glass:</b>	6mm laminated Safety AR coating
<b>Auto Power On/Off:</b>	Yes
<b>Auto Signal On/Off:</b>	Yes
<b>Options:</b>	IR Touch screen/ Projective Capacitive Touch/ Wide Temp PC/ CAT5 Video Extender/portrait mode/Stainless steel Enclosures
<b>Life time</b>	Life time 60K hours, operating Time 20 hours/Per day, Shock 30G / Anti Anti Shock 35G XYZ , Anti-Vibration 1G (10-300Hz)
<b>Anti Shock/ Anti Vibration Warranty:</b>	<b>Return to Depot Warranty1 year</b>



#### High Quality Parts

Our company uses only the best, using only High Quality parts along with components in USA or imported from Korea, Taiwan and Germany, for a quality that you can trust!



#### Customer Service

Our customer service reps are here to help you with your Outdoor LCD sign. From general questions to technical support, we leave you feeling completely satisfied.

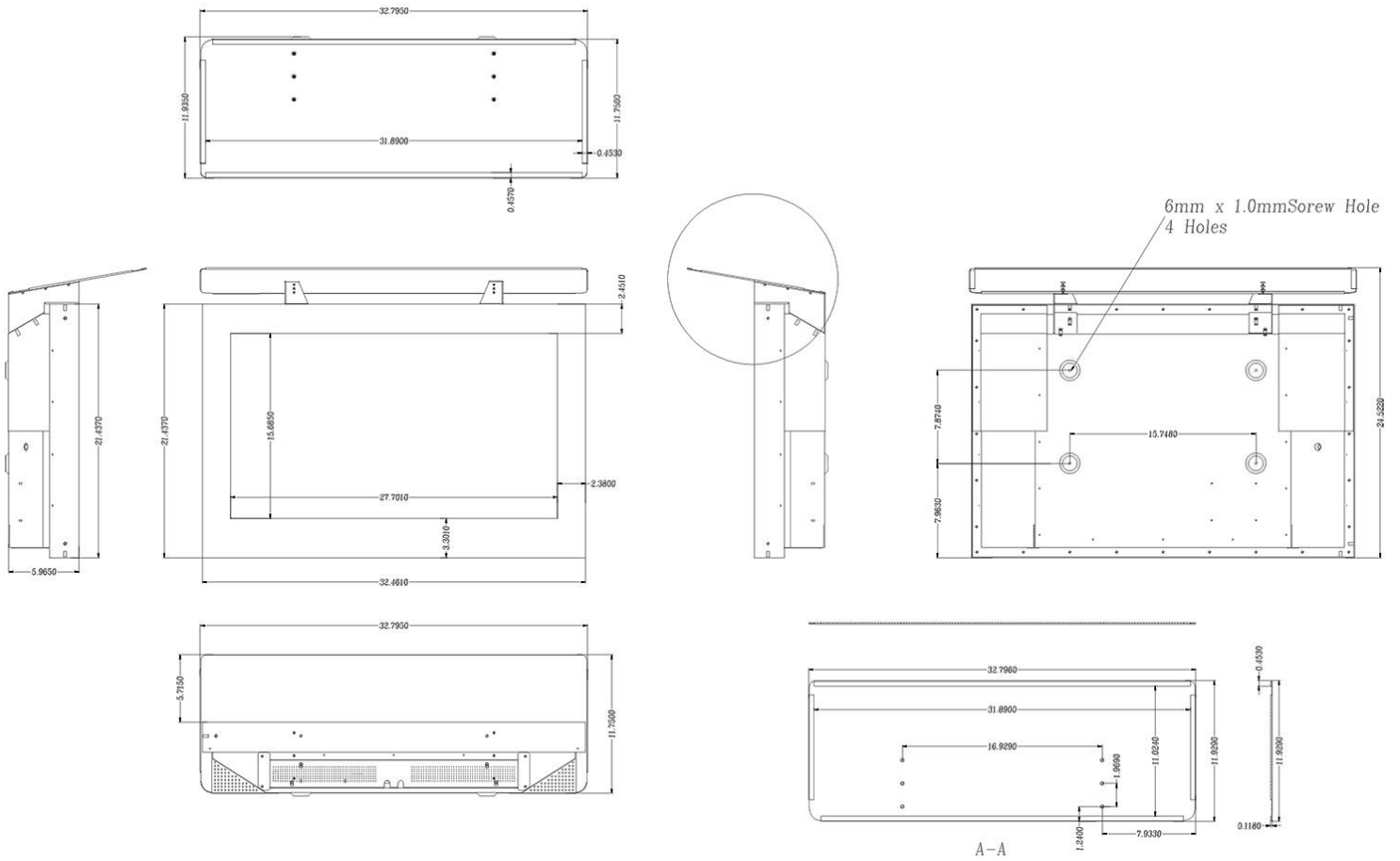


#### US Manufactured

Our Outdoor LCD Signs are assembled, tested and shipped from our very own factory in USA, giving us the ability to customize signs to your needs.

**SUNTRONIC**  
Outdoor LCD Signage

## MECHANICAL DRAWING:



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