

Suntronic's Direct Sunlight Outdoor LCD

ALL ALUMINUM FULLY WORK UNDER DIRECT SUNLIGHT
55" (Landscape Mode) High Brightness LCD and IP65 Metal Enclosures
(Front and Back), IP54 Bottom, 1920x1080, Brightness 2500nits LED Backlight (Panel Enhancement to prevent isotropic blackout under direct Sun up to 110C/230F)

U5500L1

FEATURES:

- 55" Industrial Panel / 1920x1080 / 2500nits / TNI
- Operation Temp.: -15C to 50C
- Chassis with All Aluminum Design / Wall Mount
- 3mm AR Glass + 3M Rejection Film / eye bolt x 2EA / Front IP65 / Back IP65 / Bottom IP54
- Air Curtain Design / Intake Fans / Exhaust Fans
- RS232 command code for remote control / IR Remote control / Front light sensor-Brightness Dimming Control
- Environmental board installation inside to reduce brightness 30% when inside Temp Reach at 50C
- Painted Color: Front bezel (Black) / Rear enclosures (RAL 7035)
- I/O (Regular Type): VGA, HDMI, RS232 (for RS232 Remote control use) and 100-240VAC Power Cord
- Added Silica gel bags inside to reduce the moisture
- Added thermal pad / Insulation Sheet inside the Back Enclosures Cover
- Blanket heater (510W / 100AC) / Temp. controller / Heater ON_OFF Switch

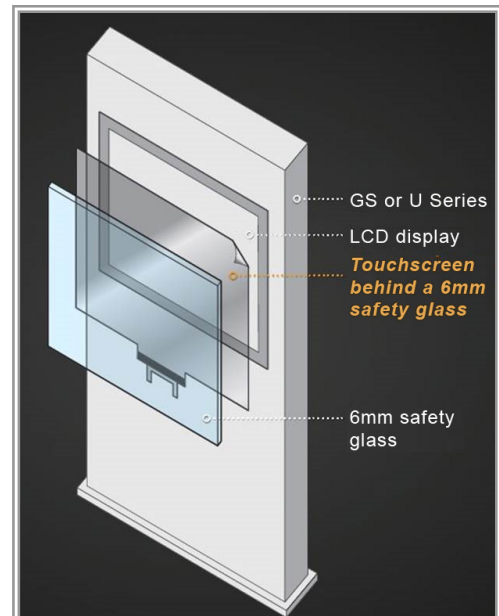
SPECIFICATIONS:

Display Size:	55" TFT-LCD
Active Display Area:	47.72" L x 26.89" H
Resolution Capabilities:	1920 x 1080 Full HD
Frame Rate	60Hz
Response Time:	8ms typical
Viewing Angle:	178/178
Contrast Ratio:	4000 :1
Brightness:	2500 cd/m², Completely Daylight Viewable
Orientation	Landscape Mode
Backlight MTBF:	60,000 Hours Typical
Colors Supported:	10 bit 1.07 Billion
Video Interface:	VGA, HDMI
Audio Out:	3.5mm Audio output
Speaker:	Included 10Watts x 2
Power Source:	100-120VAC 50/60Hz
Power Consumption:	with Heater 510W
Temperature:	Operating: -15° to 60°C (5F to 140F) (Heater reach to -22F/-30C) Storage: -30° to 60°C
Humidity:	Operating: 5 to 90% NC Storage: 5 to 95% NC
Operating Time	24/7/365
Dimensions:	53.7" (w) x 32.5" (h) x 6.5" (d) 1366mm x 825.2mm x 166mm
Weight	145lbs /66kg
IP Rating:	IP65 Metal Enclosures(Front and Back), IP54 Bottom

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.



Glass	3mm AR Glass + 3M Rejection Film
Auto Power On/Off:	Yes
Auto Signal On/Off:	Yes
Options:	IR Touch screen/ Projective Capacitive Touch/ Wide Temp PC/ CAT5 Video Extender/portrait mode/Stainless steel Enclosures
Warranty:	Return to Depot Warranty1 year



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 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

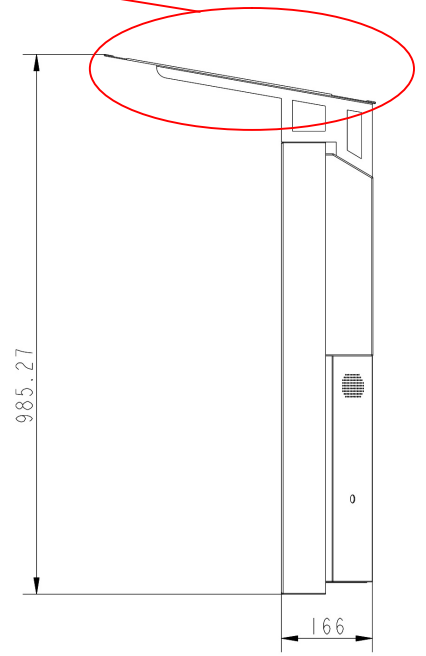
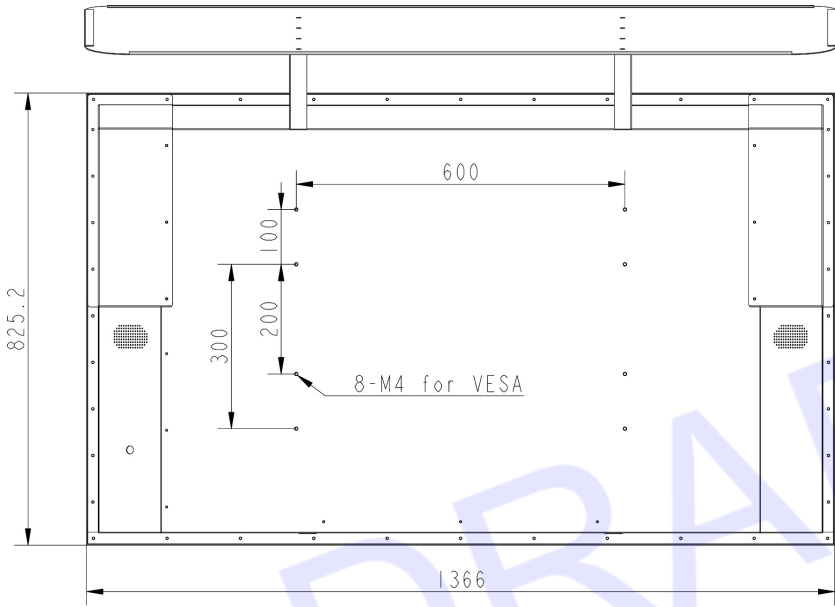
Our Outdoor LCD Signs are assembled, tested and shipped from our very own factory in USA, giving us the ability to customize signs to your needs.



MECHANICAL DRAWING:

This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.

"Optional: Detachable Sun Shield"



Drawing No.: U5500L1-12012025-V1



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