

Suntronic's Direct Sunlight Outdoor LCD

Fully work under direct sunlight 46" LCD (High Tni Panel Enhancement to prevent isotropic blackout under direct Sun up to 110°C/230°F) Water/Dust/Rain Proof 1500nits Daylight Readable Rugged LCD 5°F to 140°F/-15°C to 60°C

U4600P2

FEATURES:

- 1500nits Completely Sunlight Viewable IP65/NEMA4 Vandal Resistant Enclosures (5 sides)
- (High Tni Panel Enhancement to prevent isotropic blackout under direct Sun up to 110°C/230°F)
- Circular polarized light enable through polarized sunglasses
- 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

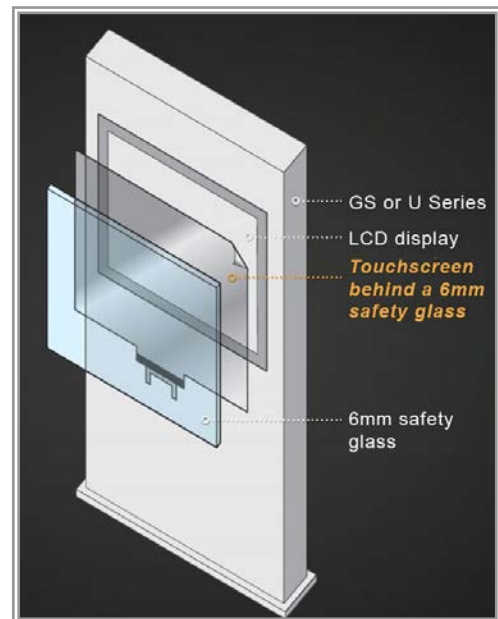
SPECIFICATIONS:

Display Size:	46 Inch TFT-LCD
Resolution Capabilities:	1920 x 1080 Full HD
Frame Rate:	60Hz
Response Time:	8ms typical
Viewing Angle:	178°/178°
Contrast Ratio:	4000 :1
Brightness:	1500 cd/m ² , Completely Daylight Viewable
Orientation:	Landscape Mode
Backlight:	60,000 Hours Typical
Colors Supported:	10bit 1.07 Billion
Interface:	VGA, HDMI , Min Display Port
Audio Out:	3.5mm Audio output
Speaker:	Included 10Watts x 2
Power Source:	200-240VAC 50-60Hz
Power Consumption:	245Watts (with heater 345 Watts)
Temperature:	Operating: -15° to 60°C (5F to 140F) (Optional 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:	46" (w) x 29" (h) x 7" (d)
Weight (Without Stand)	99lbs /45kg
IP Rating:	Enclosures IP65/NEMA4 (Except Bottom is IP54)
RS232:	Control via command code (Optional)
VESA Mount:	600 x 300/400

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:	6mm laminated Safety AR coating
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
Life time	Life time 60K hours, operating Time 20 hours/Per day, Shock 30G / Anti Anti Shock 35G XYZ , Anti-Vibration 1G (10-300Hz)
Anti Shock/ Anti Vibration	
Warranty:	Return to Depot Warranty 1 year

****Remarks: L for Landscape and P for portrait**



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.

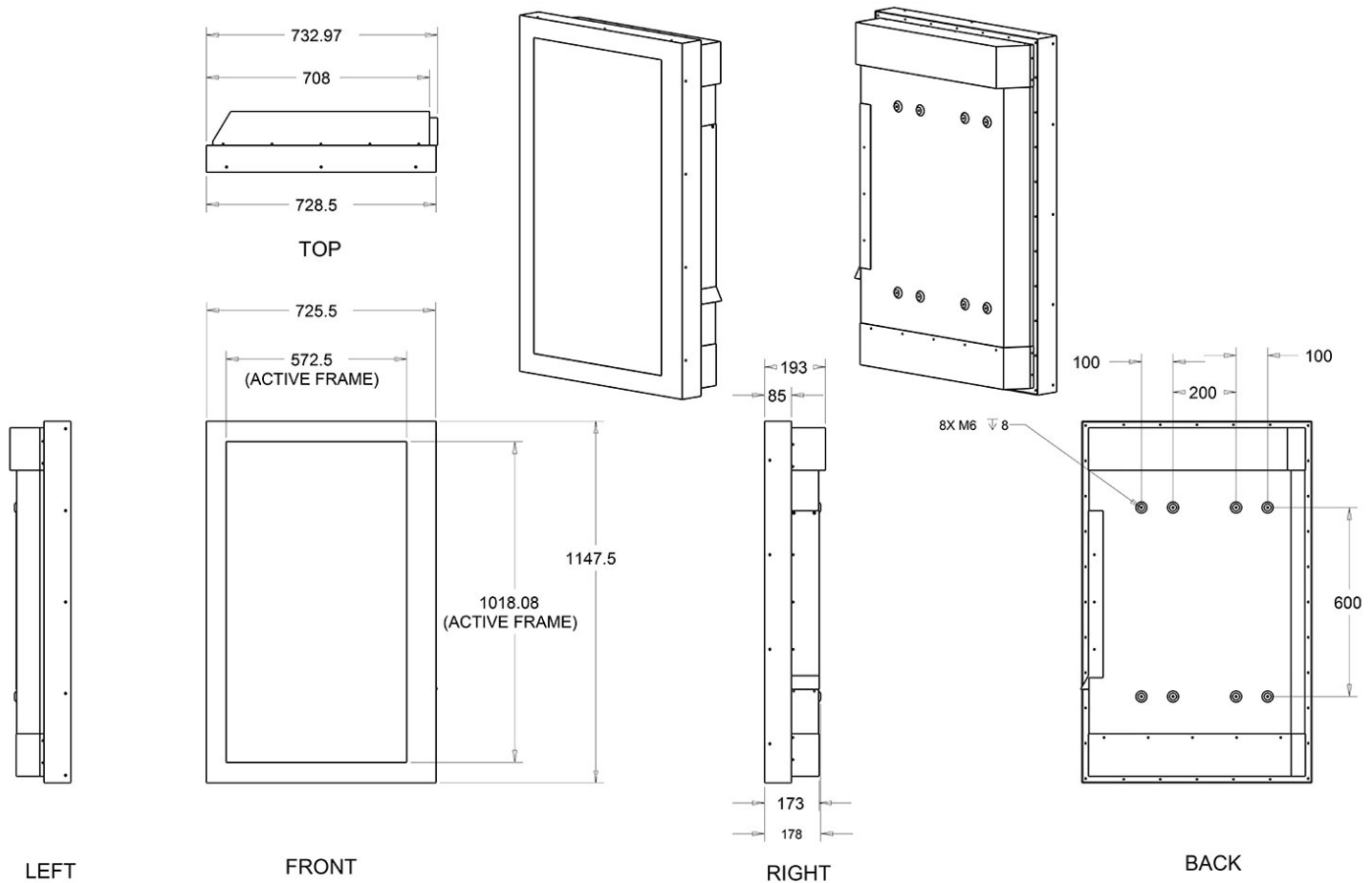


US Manufactured

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:

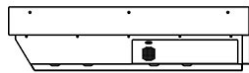


LEFT

FRONT

RIGHT

BACK



BOTTOM

Responsible dept. Engineering	Technical reference Alan Chung	Created by Ray F. Arcena Jr.	Approved by Alan Chung	UNIT mm
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