

TSI TOUCH

PCAP TOUCH SOLUTION 55" Integrated Touchscreen Display

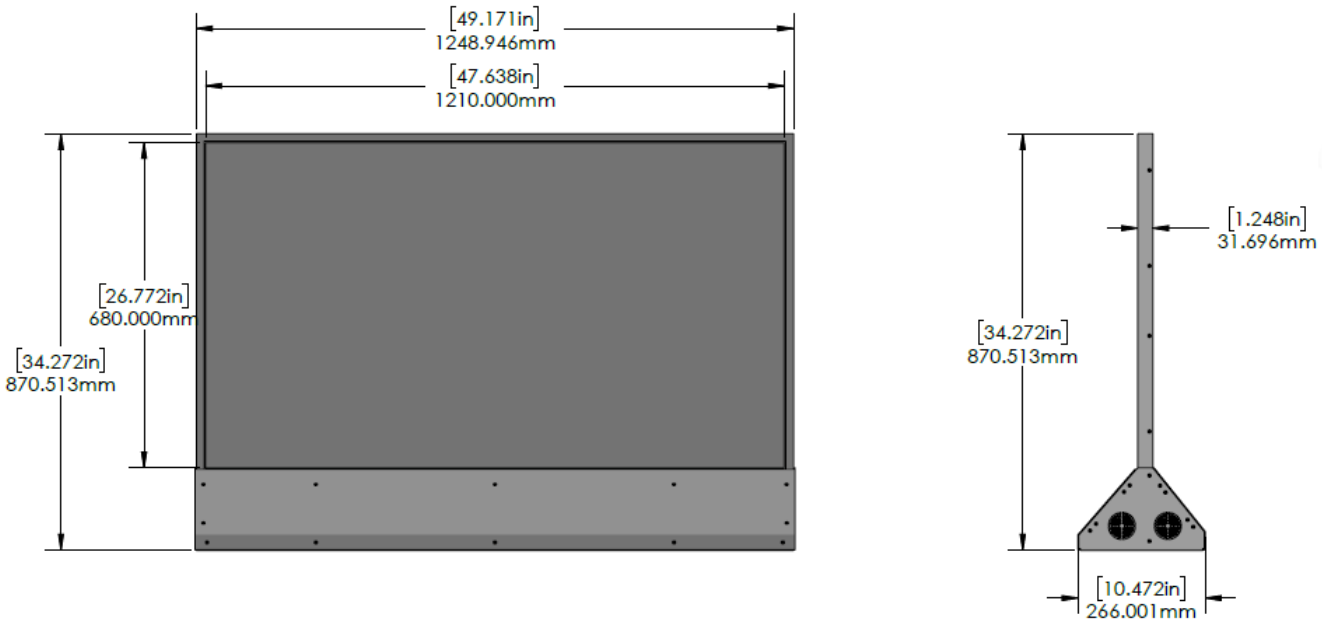
TSI Touch's Projected Capacitive (PCAP) Skin Fit solution for LG®'s 55EW5G-V Transparent OLED monitor allows for a highly accurate touchscreen experience. Through the use of advanced Skin Ultra sensor technology, coupled with a state of the art controller, our PCAP touch solution provides the interactive experience your end users expect, all while requiring little to no maintenance.

Clean lines are what make or break a display integration. Not only did TSI Touch add a best-in-class PCAP touchscreen to this beautiful Transparent OLED display by LG, but we did it while not compromising the clean look of the display.



SPECIFICATION	DETAIL	
Product Name	Touchscreen only	55EW5G-V Integrated with Touchscreen
Part Number	TSI55NLYKDHVCZZ	TSI55PLYKDHVCZZ
Touchscreen Type	Skin Fit Projected Capacitive	
Number of Touch Points	40 points simultaneous touch maximum	
Touchscreen Interface	USB 2.0 Type A Male connector with 2 meter cable	
Touchscreen Power	USB 5VDC Maximum 1.6W Peak	
Touch Response Time	5ms	
Touch Accuracy	0.53% of sensor area	
Minimum Object Separation	2.64%	
Orientation Compatibility	Landscape	
Brightness (w/touchscreen)	352 nit	
Brightness (w/o touchscreen)	400 nit	
Display Resolution	1920 x 1080	
Contrast Ratio	150,000:1	
Viewing Angle	178/178	

<i>Aspect Ratio</i>	16:9
<i>Video Inputs</i>	HDMI, DP, USB 2.0 Type A
<i>Outputs</i>	DP, Audio
<i>Operating System Compatability</i>	Microsoft® Windows®, LG® SoC, Google® Chrome®, Android®, MacOS® , and many popular Linux® Distributions - <i>HID Compliant Compatability</i>
<i>Display Power Supply</i>	AC 100 - 240 V, 50/60 Hz
<i>Display Power Consumption</i>	Typical: 250 Watts/Max: 280 Watts
<i>Operating Temperature</i>	0°~40° C
<i>Humidity</i>	10~80% Non-condensing
<i>Integrated Dimensions (W x H x D)</i>	49.17" x 34.27" x 10.47"
<i>Viewable Area</i>	47.64" x 26.77"
<i>Integrated Display Weight</i>	110 lbs
<i>Packaged Weight</i>	205 lbs
<i>VESA Pattern</i>	N/A
<i>Recommended Duty Cycle</i>	18/7
<i>Service and Support</i>	3 Year Repair & Return Warranty
<i>In the Box</i>	Integrated Touchscreen Display, Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries



For more information, please visit
www.tsitouch.com,
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 or call 802-874-0123

Specifications and designs are subject to change without notice. Packaged weights are approximate.