

TSI TOUCH

PCAP TOUCH SOLUTION

55" Integrated Touchscreen Display

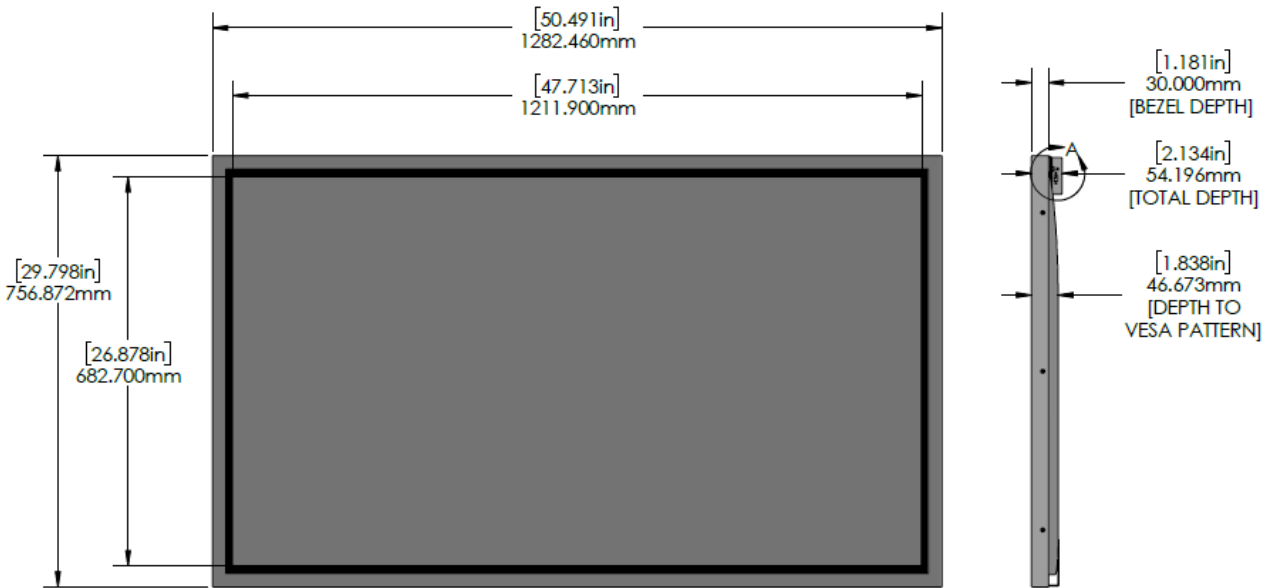
TSI Touch's Projected Capacitive (PCAP) Metal Mesh solution for LG®'s 55" UH5F-H/UH7F-H Series monitors allows for a highly accurate touchscreen experience. Through the use of advanced Metal Mesh sensor technology, coupled with a state of the art controller, our PCAP touch solution provides the interactive experience your end users expect, all while requiring little to no maintenance.

Our all-metal bezel construction, combined with anti-glare glass, adds considerable protection to the display, while also keeping your content crisp and bright.



SPECIFICATION	DETAIL		
<i>Product Name</i>	Touchscreen only	55UH5F-H Integrated with Touchscreen	55UH7F-H Integrated with Touchscreen
<i>Part Number</i>	TSI55NL126HPGZZ	TSI55PLFE6HPGZZ	TSI55PLUU6HPGZZ
<i>Touchscreen Type</i>	Projected Capacitive Metal Mesh		
<i>Number of Touch Points</i>	40 points simultaneous touch minimum		
<i>Touchscreen Interface</i>	USB 2.0 Type A Male connector with 2 meter cable		
<i>Touchscreen Power</i>	USB 5VDC Maximum 1.6W Peak		
<i>Touch Response Time</i>	5ms		
<i>Touch Accuracy</i>	0.53% of sensor area		
<i>Minimum Touch Object Size</i>	2.64%		
<i>Orientation Compatibility</i>	Landscape, Portrait		
<i>Brightness (w/touchscreen)</i>	N/A	440 nit	616 nit
<i>Brightness (w/o touchscreen)</i>	N/A	500 nit	700 nit
<i>Display Resolution</i>	3840 x 2160		
<i>Contrast Ratio</i>	N/A	1,000:1	1,100:1
<i>Viewing Angle</i>	178/178		

Aspect Ratio	16:9		
Video Inputs	HDMI (2, HDCP 2.2/1.4), HDMI (1, HDCP 1.4), DP (1, HDCP 2.2/1.3)		
Audio Output	Stereo Mini Jack		
Operating System Compatability	Microsoft® Windows®, LG® SoC, Google® Chrome®, Android®, MacOS® , and many popular Linux® Distributions - <i>HID Compliant Compatability</i>		
Display Power Supply	AC 100 - 240 V, 50/60 Hz		
Display Power Consumption	N/A	Typical: 105 Watts/ Max: 145 Watts	Typical: 110 Watts/Max: 160 Watts
Operating Temperature	0°~40° C		
Humidity	10~80% Non-condensing		
Integrated Dimensions (W x H x D)	50.49" x 29.79" x 2.13"		
Viewable Area	47.71" x 26.87"		
Integrated Display Weight	79.4 lbs.		
Packaged Weight	89 lbs.		
VESA Pattern	300 x 300 mm		
Recommended Duty Cycle	24/7		
Service and Support	3 Year Repair & Return Warranty		
In the Box	Integrated Touchscreen Display, Quick Setup Guide, Warranty Card, Power Cord, Remote Controller, Batteries		



*Drawing not to scale.

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

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