



PCAP TOUCH SOLUTION

49" Integrated Touchscreen Display

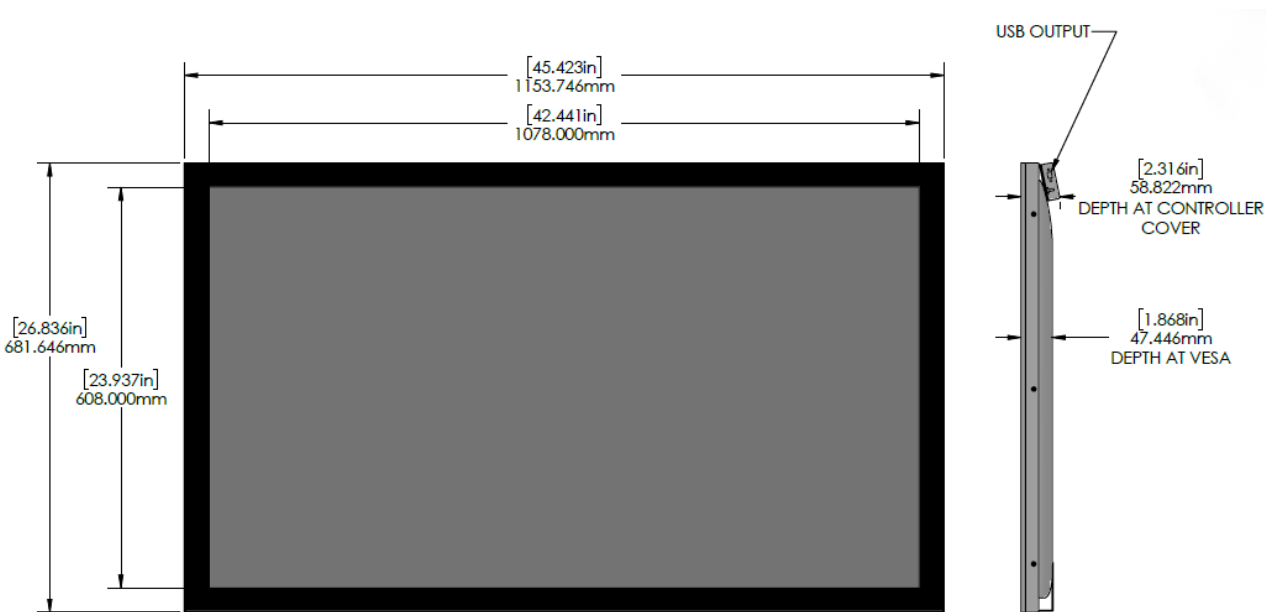
TSI Touch's Projected Capacitive (PCAP) Metal Mesh solution for LG®'s 49" UH5J-H/UH7J-H Series monitors allows for a highly accurate touchscreen experience. Through the use of advanced Metal Mesh sensor technology, coupled with a state of the art controller, our PCAP touch solution provides the interactive experience your end users expect, all while requiring little to no maintenance.

Our double pan design provides an edge to edge glass flat fronted touch experience, allowing for easy cleaning and sanitization, as well as providing considerable protection to the display.



SPECIFICATION	DETAIL		
<i>Product Name</i>	Touchscreen only	49UH5J-H Integrated with Touchscreen	49UH7J-H Integrated with Touchscreen
<i>Part Number</i>	TSI49NL126HJGZZ	TSI49PLY6HJGZZ	TSI49PLWT6HJGZZ
<i>Touchscreen Type</i>	Projected Capacitive Metal Mesh on Anti-Glare		
<i>Number of Touch Points</i>	40 points simultaneous touch maximum		
<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 Object Separation</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>	1,000:1		
<i>Viewing Angle</i>	178/178		

Aspect Ratio	16:9		
Video Inputs	N/A	HDMI (3)	HDMI (2)
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	Typical: 100 Watts/Max: 140 Watts		
Operating Temperature	0°~40° C		
Humidity	10~80% Non-condensing		
Integrated Dimensions (W x H x D)	45.42" x 26.83" x 2.31"		
Viewable Area	42.44" x 23.93"		
Integrated Display Weight	70.7 lbs.		
Packaged Weight	76.5 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.