

TSI TOUCH

PCAP TOUCH SOLUTION 55" Integrated Touchscreen Display

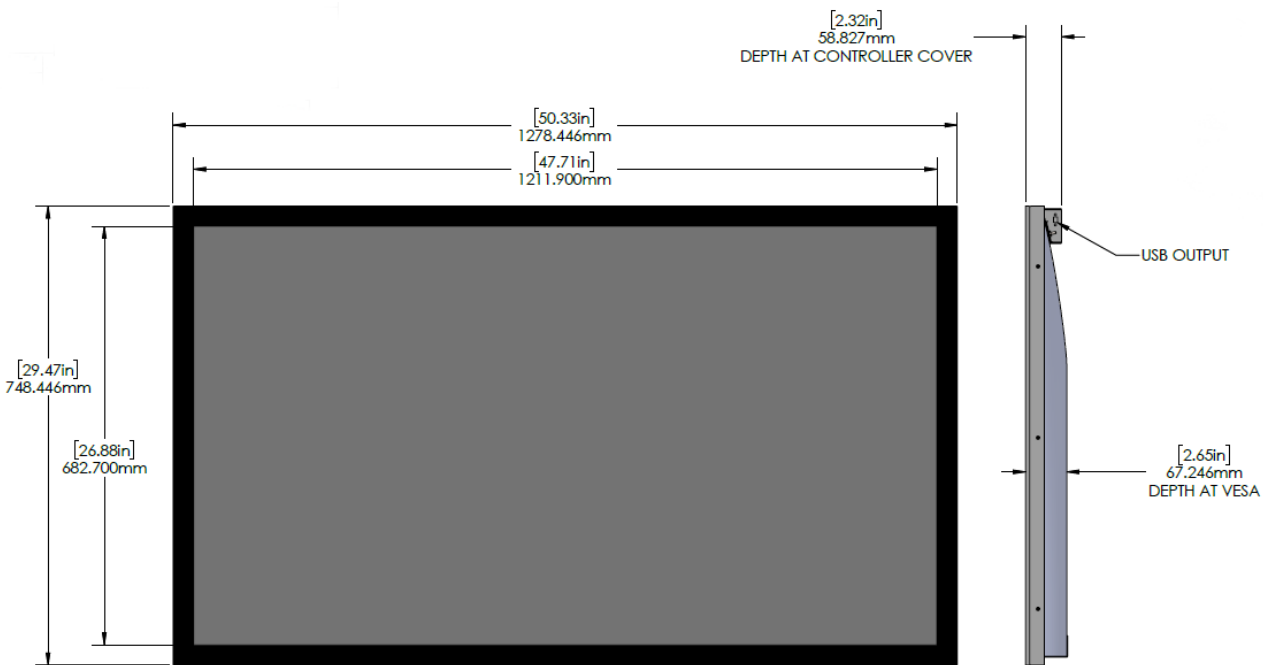
TSI Touch's Projected Capacitive (PCAP) Metal Mesh solution for LG®'s 55" UR340C/UR640S Series monitors allows for a highly accurate touchscreen experience. Through the use of advanced Metal Mesh sensor technology, coupled with a state of the art controller, our PCAP touch solution provides the interactive 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	55UR340C9UD Integrated with Touchscreen	55UR640S9UD Integrated with Touchscreen
<i>Part Number</i>	TSI55NL146HJGZZ	TSI55PLVW6HJGZZ	TSI55PLVP6HJGZZ
<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 Object Separation</i>	2.64%		
<i>Orientation Compatibility</i>	Landscape, Portrait		
<i>Brightness (w/touchscreen)</i>	352 nit		
<i>Brightness (w/o touchscreen)</i>	400 nit		
<i>Display Resolution</i>	3840 x 2160		
<i>Contrast Ratio</i>	1300:1		
<i>Viewing Angle</i>	178/178		

Aspect Ratio	16:9
Video Inputs	HDMI 2.0 (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	Typical: 140 Watts/Max: 166 Watts
Operating Temperature	0°~40° C
Humidity	10~80% Non-condensing
Integrated Dimensions (W x H x D)	50.33" x 29.47" x 2.65"
Viewable Area	47.71" x 26.88"
Integrated Display Weight	69.2 lbs.
Packaged Weight	77.6 lbs.
VESA Pattern	300 x 300 mm
Recommended Duty Cycle	16/7
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.