



# PCAP TOUCH SOLUTION

32" Integrated Touchscreen Display

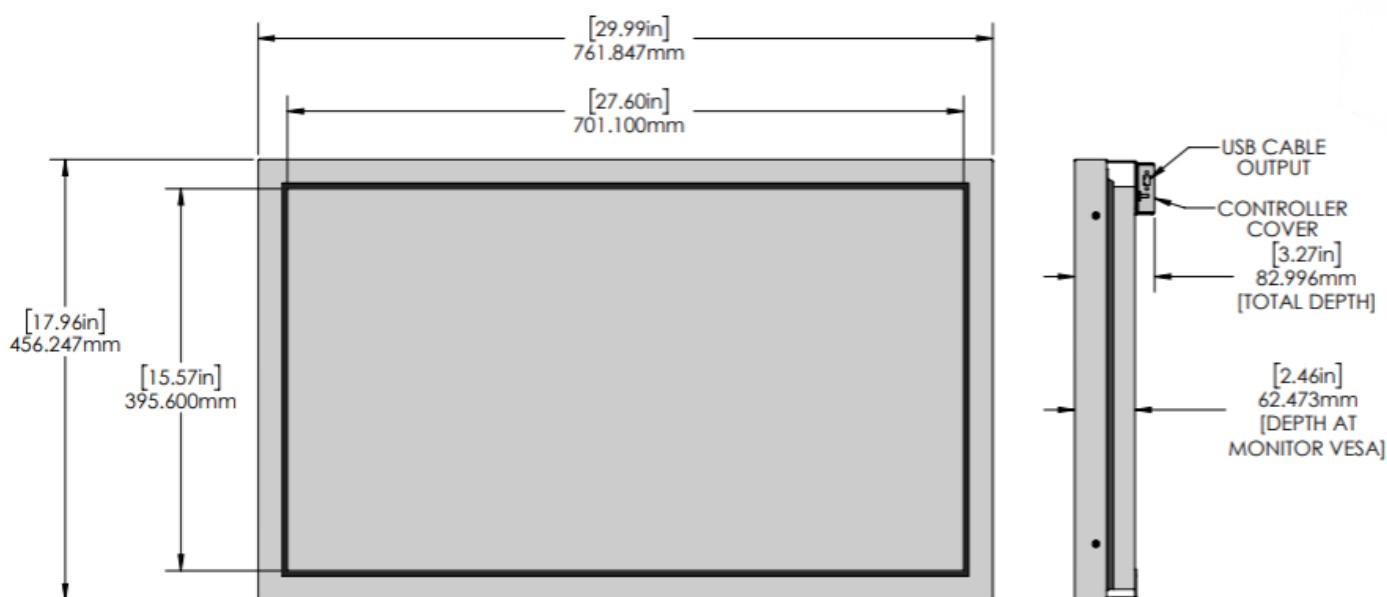
TSI Touch's Projected Capacitive (PCAP) Metal Mesh solution for LG®'s 32" SM Series monitors allows for a highly accurate touchscreen experience. Through the use of advanced Metal Mesh sensor technology, coupled with a state of the art controller, our PCAP touch solution provides the interactive experience 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	32SM5J-B Integrated with Touchscreen
<i>Part Number</i>	TSI32NL106HPGZZ	TSI32PLVM6HPGZZ
<i>Touchscreen Type</i>	Projected Capacitive Metal Mesh	
<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	352 nit
<i>Brightness (w/o touchscreen)</i>	N/A	400 nit
<i>Display Resolution</i>	1920x1080	
<i>Contrast Ratio</i>	1,100:1	
<i>Viewing Angle</i>	178/178	

<i>Aspect Ratio</i>	16:9
<i>Video Inputs</i>	HDMI (3, HDCP 2.2), USB 2.0 ( Type A)
<i>Audio Output</i>	Stereo Mini Jack
<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: 55 Watts/Max: 75 Watts
<i>Operating Temperature</i>	0°~40° C
<i>Humidity</i>	10~80% Non-condensing
<i>Integrated Dimensions (W x H x D)</i>	29.99" x 17.96" x 3.27"
<i>Viewable Area</i>	27.60" x 15.57"
<i>Integrated Display Weight</i>	24.9 lbs.
<i>Packaged Weight</i>	28.1lbs.
<i>VESA Pattern</i>	200 x 200 mm
<i>Recommended Duty Cycle</i>	24/7
<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



\*Drawing not to scale.

For more information, please visit  
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 email [sales@tsitouch.com](mailto:sales@tsitouch.com),  
 or call 802-874-0123

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