



# PCAP TOUCH SOLUTION

## 75" Integrated Touchscreen Display

TSI Touch's Projected Capacitive (PCAP) Metal Mesh solution for LG's 75" UH5J-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	75UH5J-H Integrated with Touchscreen
<i>Part Number</i>	TSI75NL126HJGZZ	TSI75PLAD6HJGZZ
<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>	N/A	440 nit
<i>Brightness (w/o touchscreen)</i>	N/A	500 nit
<i>Display Resolution</i>	3840 x 2160	
<i>Contrast Ratio</i>	1,100:1	
<i>Viewing Angle</i>	178/178	

Aspect Ratio	16:9
Video Inputs	HDMI (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: 180 Watts/Max: 260 Watts
Operating Temperature	0°~40° C
Humidity	10~80% Non-condensing
Integrated Dimensions (W x H x D)	68.32" x 39.93" x 2.65"
Viewable Area	65.0" x 36.61"
Integrated Display Weight	172.0 lbs.
Packaged Weight	236.3lbs.
VESA Pattern	600 x 400 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  
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Specifications and designs are subject to change without notice. Packaged weights are approximate.