

# TSI TOUCH

## PCAP TOUCH SOLUTION

86" Integrated Touchscreen Display

TSI Touch's Projected Capacitive (PCAP) Metal Mesh solution for LG®'s 86" UR340C9UD 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.

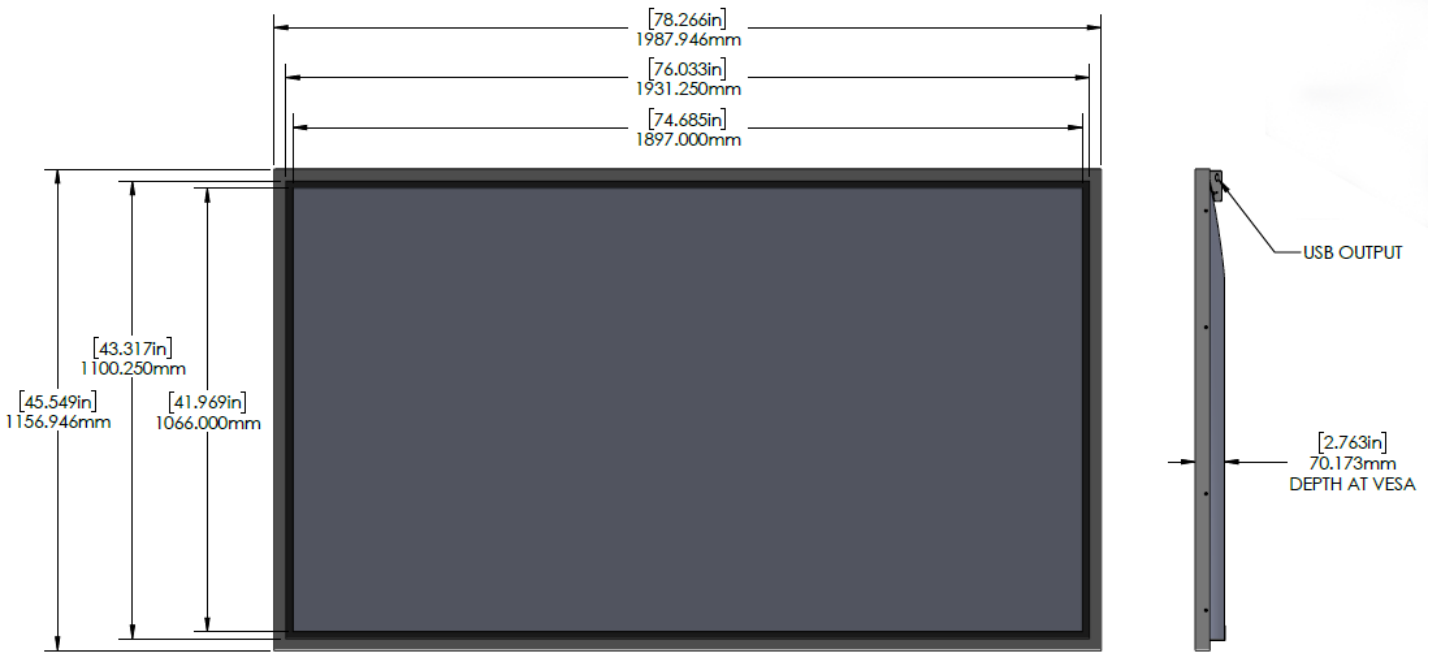
Our all-metal bezel construction, combined with anti-glare glass, adds considerable protection to the display, while also keeping your content crisp and bright.

TAA Compliant with no Wi-Fi or Bluetooth.



SPECIFICATION	DETAIL	
<i>Product Name</i>	Touchscreen only	86UR340C9UD Integrated with Touchscreen
<i>Part Number</i>	TSI86NL146HPGZZ	TSI86PLWA6HPGZZ
<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	
<i>Brightness (w/touchscreen)</i>	N/A	290 nit
<i>Brightness (w/o touchscreen)</i>	N/A	330 nit
<i>Display Resolution</i>	3840 x 2160	
<i>Contrast Ratio</i>	1,200:1	
<i>Viewing Angle</i>	178/178	

Aspect Ratio	16:9
Video Inputs	HDMI 2.0 (3)
Audio Output	N/A
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: 313 Watts/Max: 339 Watts
Operating Temperature	0°~40° C
Humidity	10~80% Non-condensing
Integrated Dimensions (W x H x D)	78.26" x 45.54" x 2.76"
Viewable Area	74.68" x 41.96"
Integrated Display Weight	191.7 lbs.
Packaged Weight	270.0 lbs.
VESA Pattern	600 x 400 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  
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 email [sales@tsitouch.com](mailto:sales@tsitouch.com),  
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Specifications and designs are subject to change without notice. Packaged weights are approximate.