



PCAP TOUCH SOLUTION

85" Integrated Touchscreen Display

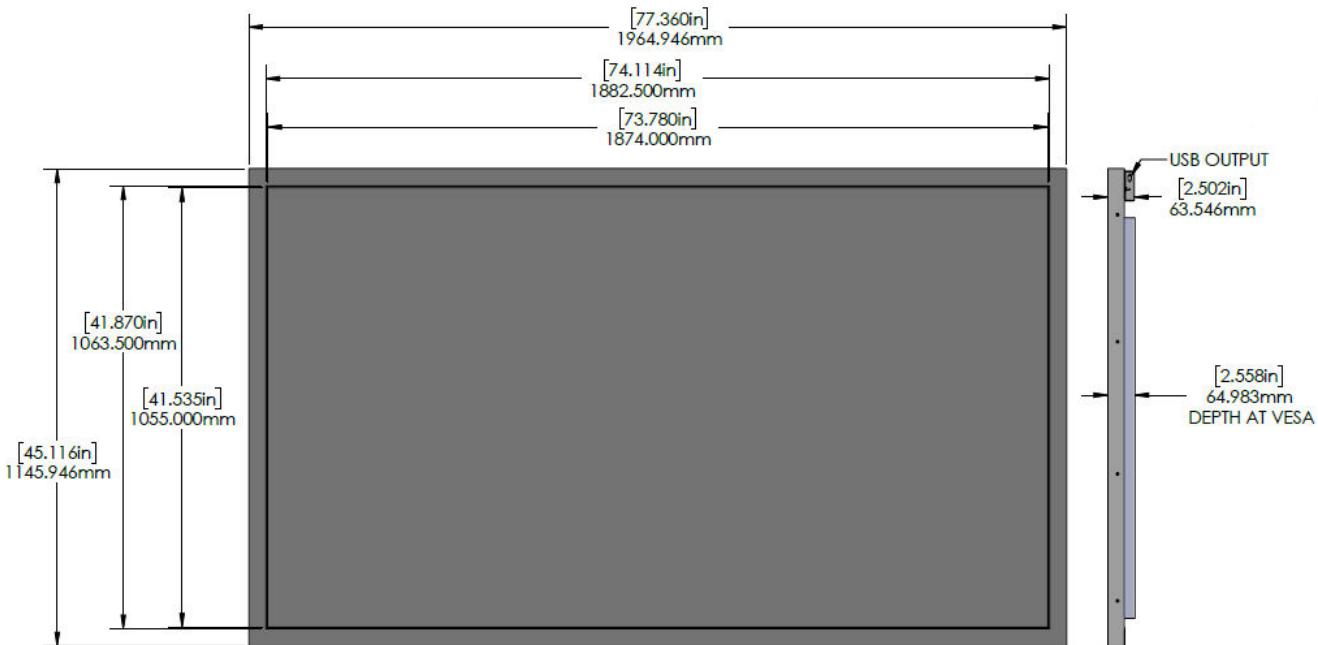
TSI Touch's Projected Capacitive (PCAP) Metal Mesh solution for Samsung®'s 85" Q-series monitors allows for a highly accurate touchscreen experience. Through the use of advanced Metal Mesh sensor technology, coupled with a state of the art controller, our PCAP touch solution provides the interactive 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	QB85R-B Integrated with Touchscreen	QM85R-B Integrated with Touchscreen
<i>Part Number</i>	TSI85NS156HPGZZ	TSI85PSWB6HPGZZ	TSI85PSWD6HPGZZ
<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 Touch Object Size</i>	2.64%		
<i>Orientation Compatibility</i>	Landscape, Portrait		
<i>Brightness (w/touchscreen)</i>	N/A	308 nit	440 nit
<i>Brightness (w/o touchscreen)</i>	N/A	350 nit	500 nit
<i>Display Resolution</i>	3840 x 2160		
<i>Contrast Ratio</i>	4000:1		
<i>Viewing Angle</i>	178/178		

Aspect Ratio	16:9
Video Inputs	HDMI 2.0 (2)
Audio Output	Stereo Mini Jack
Operating System Compatability	Microsoft® Windows®, Samsung® SoC, Google® Chrome®, Android®, Ma-cOS®, and many popular Linux® Distributions - <i>HID Compliant Compatability</i>
Display Power Supply	AC 100 - 240 V, 50/60 Hz
Display Power Consumption	Typical: 217 Watts/Max: 308 Watts
Operating Temperature	0°~40° C
Humidity	10~80% Non-condensing
Integrated Dimensions (W x H x D)	77.36" x 45.11" x 2.55"
Viewable Area	73.78" x 41.53"
Integrated Display Weight	197.6 lbs.
Packaged Weight	269.6 lbs.
VESA Pattern	600 x 400 mm
Recommended Duty Cycle	QB: 16/7 \\\ QM: 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,
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 or call 802-874-0123

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