



PCAP TOUCH SOLUTION

55" Integrated Touchscreen Display

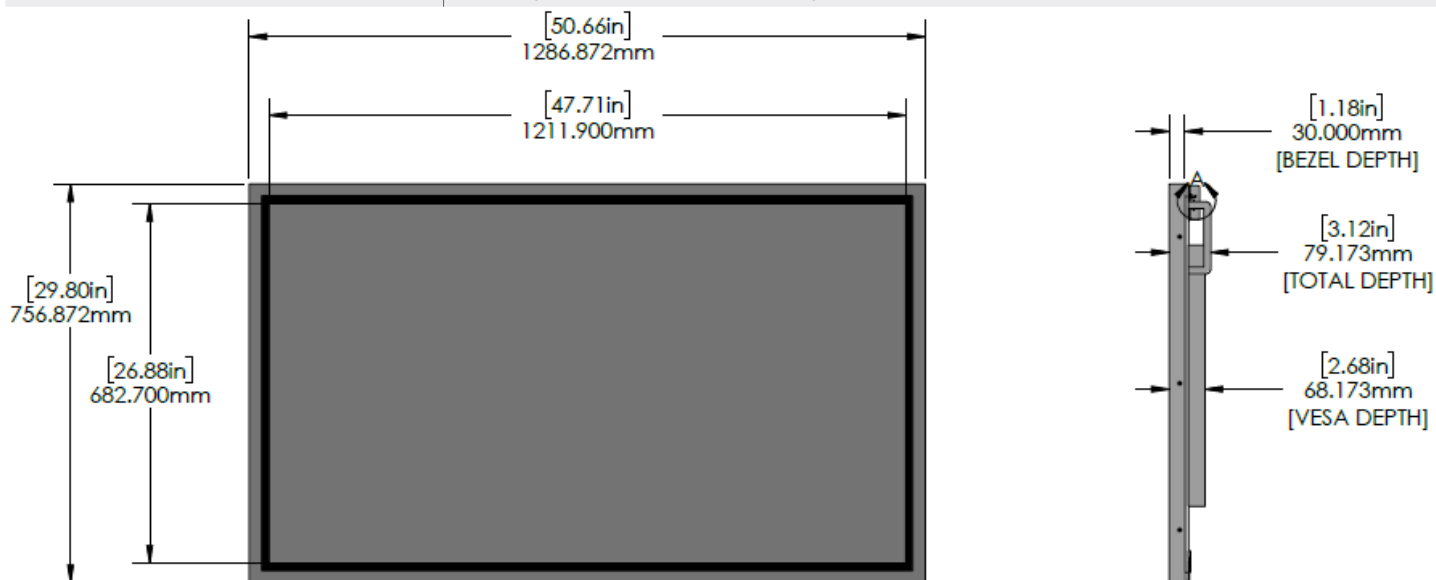
TSi Touch's Projected Capacitive (PCAP) Metal Mesh solution for Sharp/NEC's 55" M/MA Series monitors allows for a highly accurate touchscreen experience. Through the use of advanced Metal Mesh sensor technology, coupled with a state of the art controller, our PCAP touch solution provides the interactive 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	M551 Integrated with Touchscreen	MA551 Integrated with Touchscreen
<i>Part Number</i>	TSI55NN126HPGZZ	TSI55PNTC6HPGZZ	TSI55PNTH6HPGZZ
<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 Touch Object Size</i>	2.64%		
<i>Orientation Compatibility</i>	Landscape, Portrait		
<i>Brightness (w/touchscreen)</i>	N/A	440 nit	440 nit
<i>Brightness (w/o touchscreen)</i>	N/A	500 nit	400 nit
<i>Display Resolution</i>	3840 x 2160		
<i>Contrast Ratio</i>	≥8,000:1		
<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®, Sharp-NEC® 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	N/A	Typical: 110 Watts/ Max: 250 Watts	Typical: 90 Watts/Max: 255 Watts
Operating Temperature	-20-60°C		
Humidity	10~80% Non-condensing		
Integrated Dimensions (W x H x D)	50.66" x 29.80" x 3.12"		
Viewable Area	47.71" x 26.88"		
Integrated Display Weight	89 lbs.		
Packaged Weight	101.4 lbs.		
VESA Pattern	300 x 300 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
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.