



PCAP TOUCH SOLUTION

43" Integrated Touchscreen Display

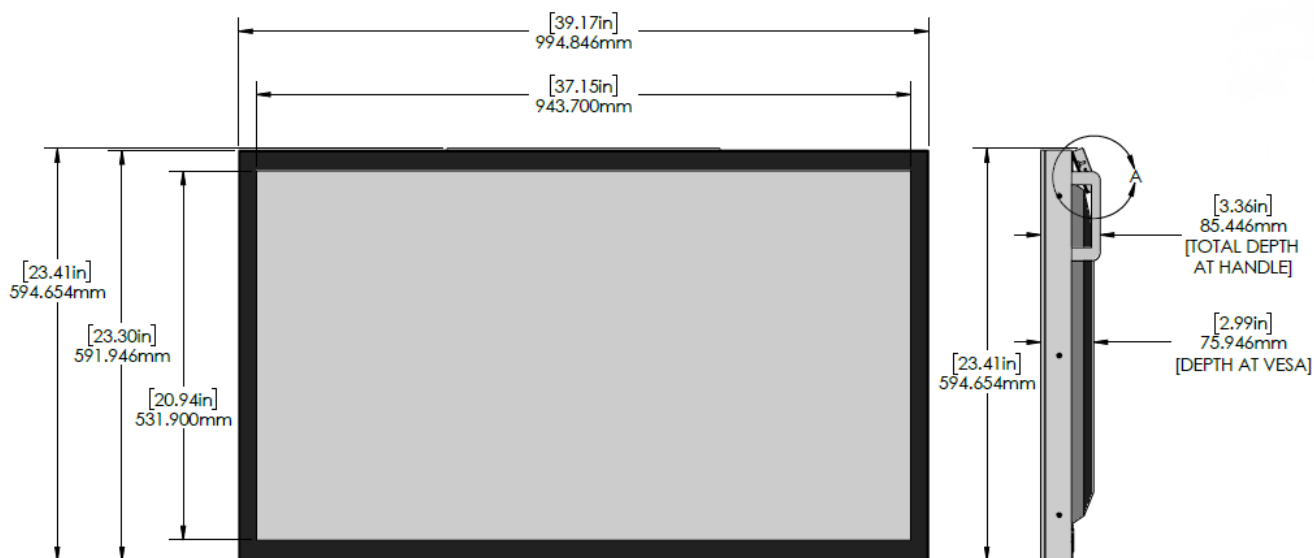
TSi Touch's Projected Capacitive (PCAP) Metal Mesh solution for Sharp/NEC's 43" M/MA series monitors allows for a highly accurate touchscreen experience. Through the use of advanced Metal Mesh sensor technology, coupled with a state of the art controller, our PCAP touch solution provides the interactive experience your end users expect, all while requiring little to no maintenance.

Our 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		
Product Name	Touchscreen only	M431 Integrated with Touchscreen	MA431 Integrated with Touchscreen
Part Number	TSI43NN126HJGZZ	TSI43PNTE6HJGZZ	TSI43PNTJ6HJGZZ
Touchscreen Type	Projected Capacitive Metal Mesh		
Number of Touch Points	40 points simultaneous touch minimum		
Touchscreen Interface	USB 2.0 Type A Male connector with 2 meter cable		
Touchscreen Power	USB 5VDC Maximum 1.6W Peak		
Touch Response Time	5ms		
Touch Accuracy	0.53% of sensor area		
Minimum Object Separation	2.64%		
Orientation Compatibility	Landscape, Portrait		
Brightness (w/touchscreen)	N/A	440 nit	440 nit
Brightness (w/o touchscreen)	N/A	500 nit	500 nit
Display Resolution	3840 x 2160		
Contrast Ratio	≥8,000:1		
Viewing Angle	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: 80 Watts/ Max: 175 Watts	Typical: 70 Watts/Max: 235 Watts
Operating Temperature	-20-60°C		
Humidity	10~80% Non-condensing		
Integrated Dimensions (W x H x D)	39.17" x 23.41" x 3.36"		
Viewable Area	37.15" x 20.94"		
Integrated Display Weight	65.7 lbs.		
Packaged Weight	75.4 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.