



INFRARED TOUCH SOLUTION

43" Integrated Touchscreen Display

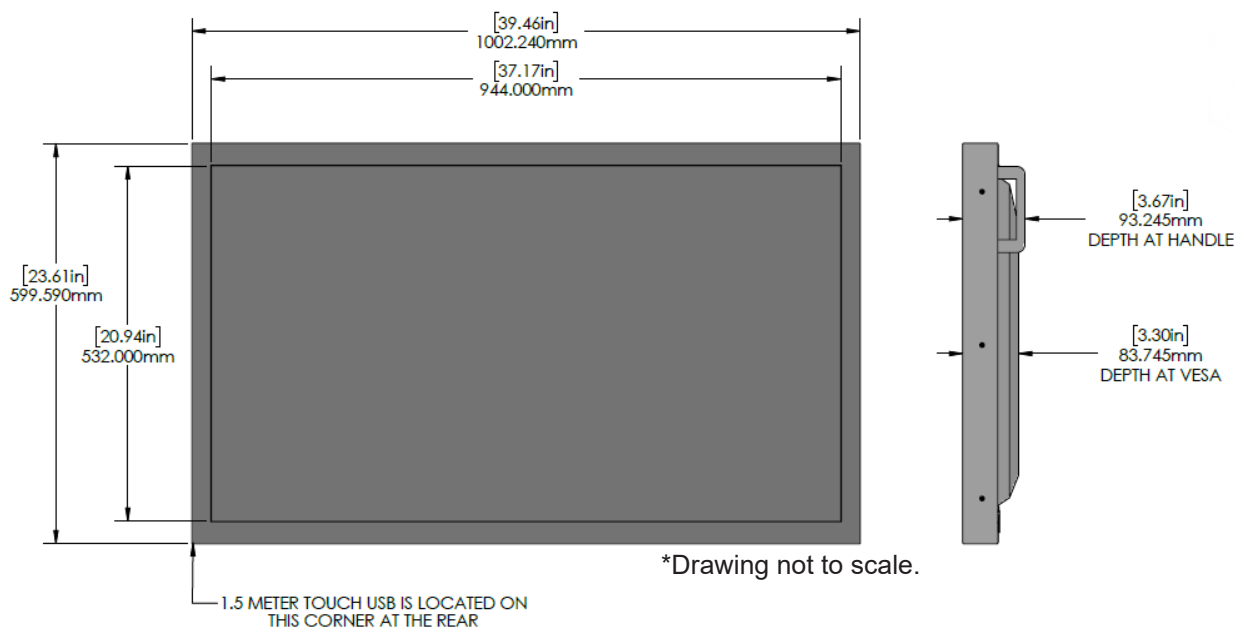
TSi Touch's Infrared (IR) solution for Sharp/ NEC's 43" M/MA series monitors allows for a highly accurate touchscreen experience. Through the use of Infrared technology, virtually any input can be detected (pen/ stylus, user's fingers, palms, gloved fingers).

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



SPECIFICATION	DETAIL		
Product Name	Touchscreen only	M431 with Integrated Touchscreen	MA431 with Integrated Touchscreen
Part Number	TSI43NN12TACCZZ	TSI43PNTETACCZZ	TSI43PNTJTACCZZ
Touchscreen Type	Infrared		
Number of Touch Points	10 points simultaneous touch minimum		
Touchscreen Interface	USB 2.0 Type A Male connector with 57" cable		
Touchscreen Power	USB 5VDC Maximum 1.5W		
Touch Response Time	≤8ms		
Touch Accuracy	+- 1mm		
Minimum Touch Object Size	6mm		
Orientation Compatibility	Landscape, Portrait		
Brightness (w/touchscreen)	N/A	445 nit	445 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)	39.46" x 23.61" x 3.67"		
Viewable Area	37.17" x 20.94"		
Integrated Display Weight	63.6 lbs.		
Packaged Weight	71.4 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		



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.