



INFRARED TOUCH SOLUTION

55" Integrated Touchscreen Display

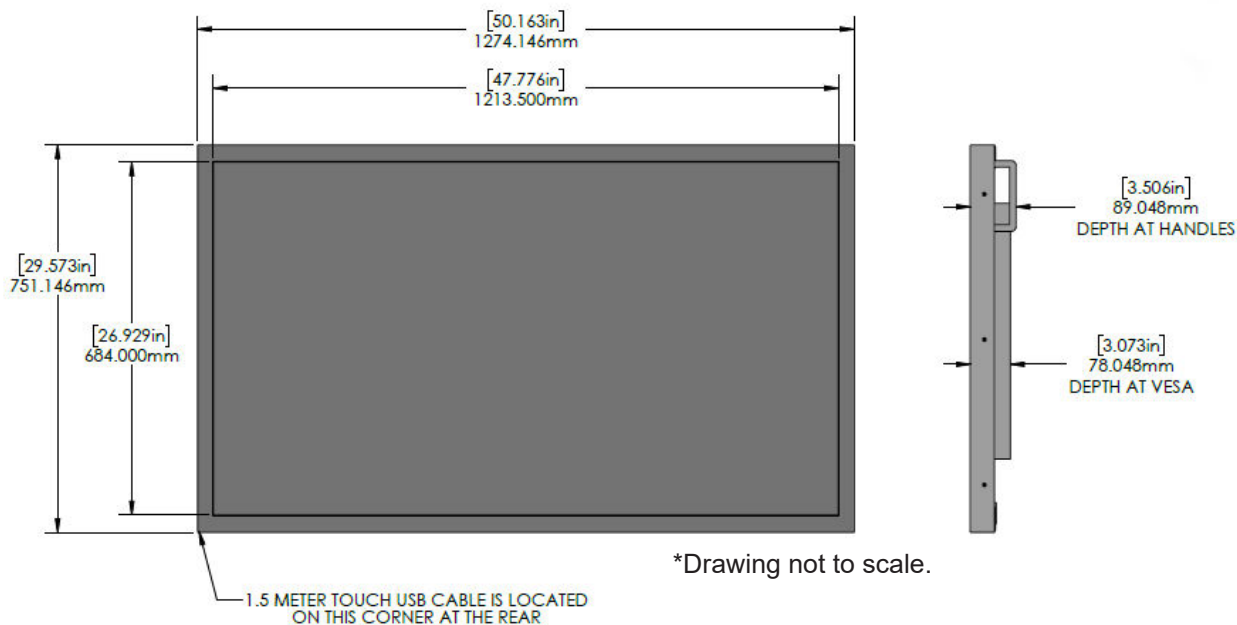
TSi Touch's Infrared (IR) solution for Sharp/ NEC's 55" M/MA series monitors allows for a highly accurate touchscreen experience. Through the use of Infrared technology, virtually any input can be detected (pen/ stylus, user's fingers, palms, gloved fingers).

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 | M551 with Integrated Touchscreen | MA551 with Integrated Touchscreen |
| Part Number | TSI55NN12TACCZZ | TSI55PNTCTACCZZ | TSI55PNTHTACCZZ |
| 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 | | |

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|-----------------------------------|---|-----------------------------------|----------------------------------|
| 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®, 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 | 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) | 50.16" x 29.57" x 3.51" | | |
| Viewable Area | 47.78" x 26.93" | | |
| Integrated Display Weight | 91.0 lbs. | | |
| Packaged Weight | 112.9 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.