

TSI TOUCH

INFRARED TOUCH SOLUTION

49" Integrated Touchscreen Display

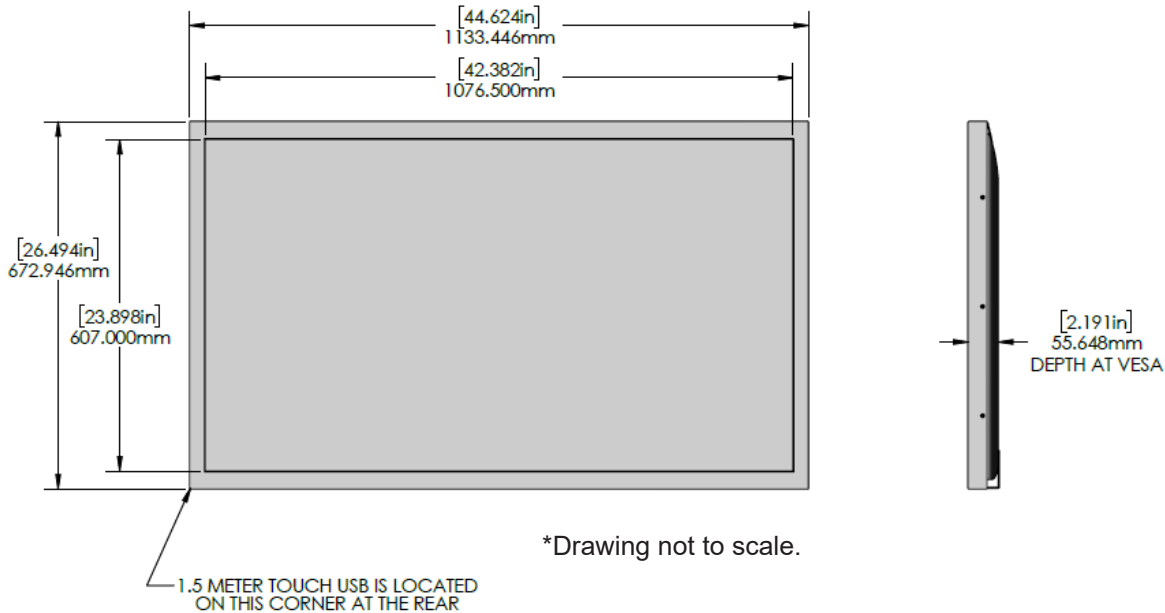
TSI Touch's Infrared (IR) solution for LG®'s 49" UH5F-H/UH7F-H Series monitors allows for a highly accurate touchscreen experience. Through the use of Infrared technology, virtually any input can be detected (pen/stylus, user's fingers, palms, gloved fingers).

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 | | |
|-------------------------------------|--|--|--|
| <i>Product Name</i> | Touchscreen only | 49UH5F-H Integrated with Touchscreen | 49UH7F-H Integrated with Touchscreen |
| <i>Part Number</i> | TSI49NL12TACCZZ | TSI49PLFDTACCZZ | TSI49PLFRTACCZZ |
| <i>Touchscreen Type</i> | Infrared | | |
| <i>Number of Touch Points</i> | 10 points simultaneous touch minimum | | |
| <i>Touchscreen Interface</i> | USB 2.0 Type A Male connector with 57" cable | | |
| <i>Touchscreen Power</i> | USB 5VDC Maximum 1.5W | | |
| <i>Touch Response Time</i> | ≤8ms | | |
| <i>Touch Accuracy</i> | +- 1mm | | |
| <i>Minimum Touch Object Size</i> | 6mm | | |
| <i>Orientation Compatibility</i> | Landscape, Portrait | | |
| <i>Brightness (w/ touchscreen)</i> | N/A | 445 nit | 623 nit |
| <i>Brightness (w/o touchscreen)</i> | N/A | 500 nit | 700 nit |
| <i>Display Resolution</i> | 3840x2160 | | |
| <i>Contrast Ratio</i> | N/A | 1,100:1 | 1,000:1 |
| <i>Viewing Angle</i> | 178/178 | | |

| | | | |
|-----------------------------------|--|----------------------------------|-----------------------------------|
| Aspect Ratio | 16:9 | | |
| Video Inputs | (3) HDMI1/HDMI2: HDCP 2.2/1.4 HDMI3: HDCP 1.4 | | |
| Audio Output | Stereo Mini Jack | | |
| Operating System Compatability | Microsoft® Windows®, LG® 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: 95 Watts/Max: 130 Watts | Typical: 100 Watts/Max: 145 Watts |
| Operating Temperature | 0°~40° C | | |
| Humidity | 10~80% Non-condensing | | |
| Integrated Dimensions (W x H x D) | 44.62" x 26.49" x 2.19" | | |
| Viewable Area | 42.38" x 23.89" | | |
| Integrated Display Weight | 60.6 lbs. | | |
| Packaged Weight | 66.0 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.