



INFRARED TOUCH SOLUTION

86" Integrated Touchscreen Display

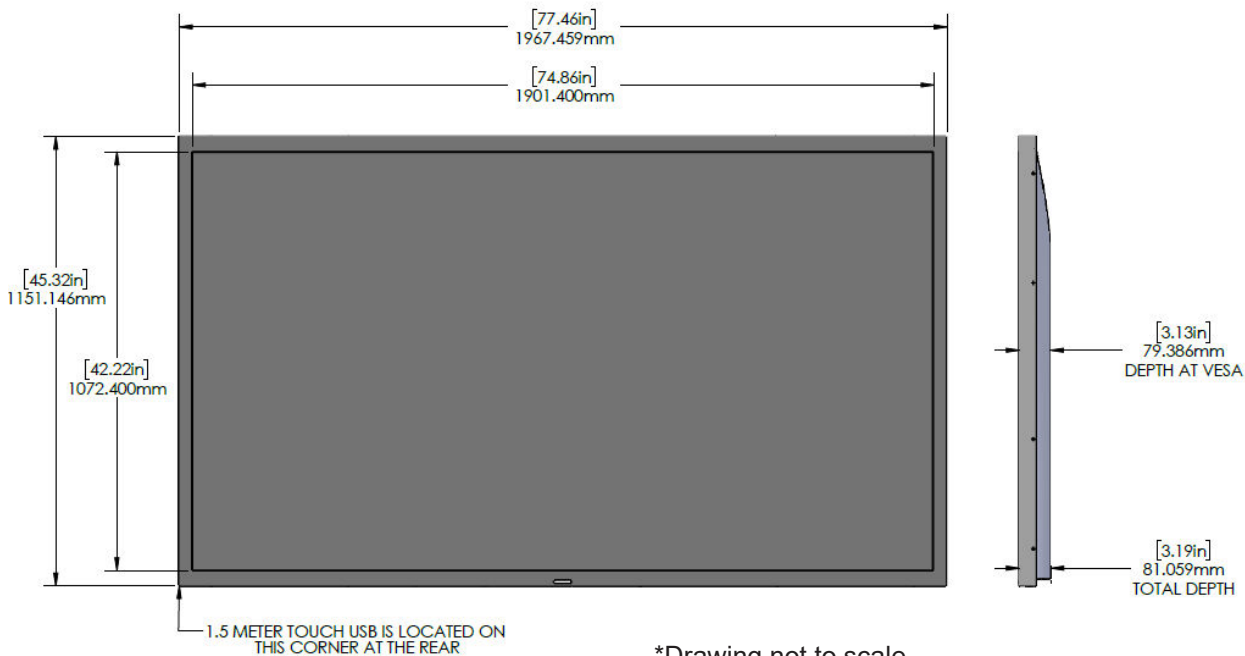
TSI Touch's Infrared (IR) solution for LG®'s 86" UL3J-B Series monitors allows for a highly accurate touchscreen experience. Through the use of Infrared technology, virtually any input can be detected (pen/stylus, user's fingers, palms, gloved fingers).

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 | 86UL3J-B with Integrated Touchscreen |
| Part Number | TSI86NL14TACGZZ | TSI86PLWFTACGZZ |
| Touchscreen Type | Infrared on Anti-Glare Glass | |
| Number of Touch Points | 10 points simultaneous touch | |
| 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 | 290 nit |
| Brightness (w/o touchscreen) | N/A | 330 nit |
| Display Resolution | 3840 x 2160 | |
| Contrast Ratio | 1,200:1 | |
| Viewing Angle | 178/178 | |

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| <i>Aspect Ratio</i> | 16:9 |
| <i>Video Inputs</i> | HDMI (3, HDCP 2.2 / 1.4), USB 2.0 Type A (2) |
| <i>Audio Output</i> | Stereo Mini Jack |
| <i>Operating System Compatability</i> | Microsoft® Windows®, LG® SoC, Google® Chrome®, Android®, MacOS® , and many popular Linux® Distributions - <i>HID Compliant Compatability</i> |
| <i>Display Power Supply</i> | AC 100 - 240 V, 50/60 Hz |
| <i>Display Power Consumption</i> | Typical: 220 Watts/Max: 300 Watts |
| <i>Operating Temperature</i> | 0°~40° C |
| <i>Humidity</i> | 10~80% Non-condensing |
| <i>Integrated Dimensions (W x H x D)</i> | 77.46" x 45.32" x 3.19" |
| <i>Viewable Area</i> | 74.86" x 42.22" |
| <i>Integrated Display Weight</i> | 184 lbs. |
| <i>Packaged Weight</i> | 263.1 lbs. |
| <i>VESA Pattern</i> | 600 x 400 mm |
| <i>Recommended Duty Cycle</i> | 16/7 |
| <i>Service and Support</i> | 3 Year Repair & Return Warranty |
| <i>In the Box</i> | 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.