



INFRARED TOUCH SOLUTION

86" Integrated Touchscreen Display

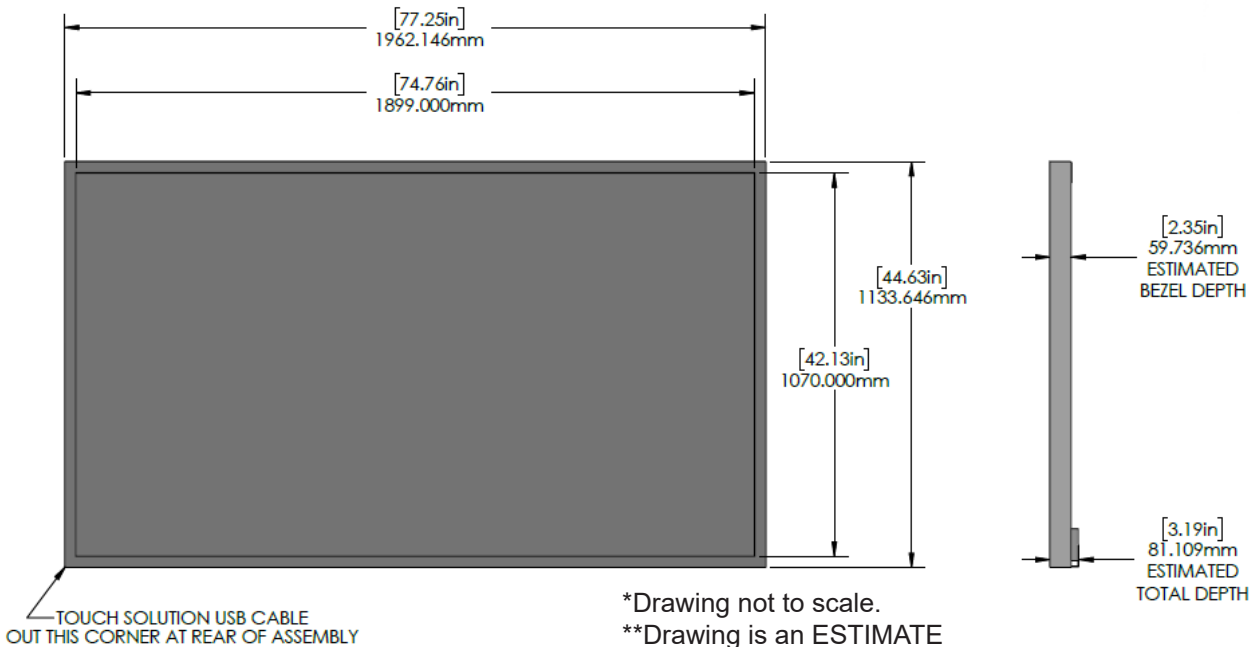
TSI Touch's Infrared (IR) solution for LG®'s 86" UH5J-H Series monitors allows for a highly accurate touchscreen experience. Through the use of Infrared technology, virtually any input can be detected (pen/stylus, user's fingers, palms, gloved fingers).

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 | |
|------------------------------|--|--------------------------------------|
| Product Name | Touchscreen only | 86UH5J-H with Integrated Touchscreen |
| Part Number | TSI86NL12TACCZZ | TSI86PLAETACCZZ |
| 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 |
| Brightness (w/o touchscreen) | N/A | 500 nit |
| Display Resolution | 3840 x 2160 | |
| Contrast Ratio | 1,100:1 | |
| Viewing Angle | 178/178 | |

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|-----------------------------------|--|
| Aspect Ratio | 16:9 |
| Video Inputs | HDMI (3) |
| 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 | Typical: 215 Watts/Max: 280 Watts |
| Operating Temperature | 0°~40° C |
| Humidity | 10~80% Non-condensing |
| Integrated Dimensions (W x H x D) | 77.25" x 44.63" x 3.19" |
| Viewable Area | 74.76" x 42.13" |
| Integrated Display Weight | 194 lbs. |
| Packaged Weight | 347 lbs. |
| VESA Pattern | 600 x 400 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.