



# INFRARED TOUCH SOLUTION

65" Integrated Touchscreen Display

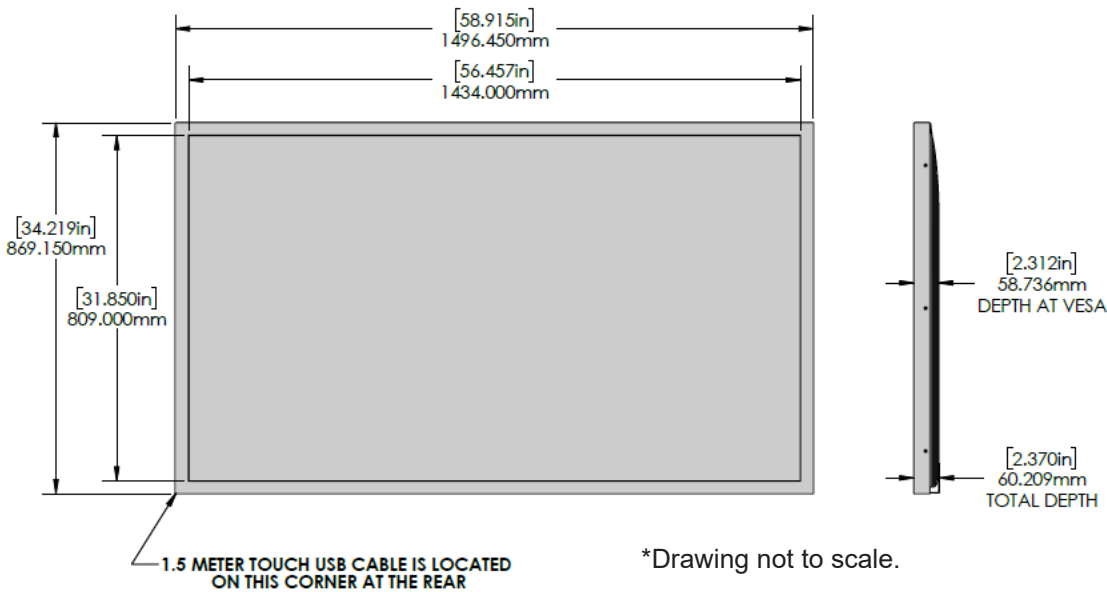
TSI Touch's Infrared (IR) solution for LG®'s 65" UH5J-H/UH7J-H Series monitors allows for a highly accurate touchscreen experience. Through the use of Infrared technology, virtually any input can be detected (pen/stylus, user's fingers, palms, gloved fingers).

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                             | 65UH5J-H<br>Integrated with<br>Touchscreen | 65UH7J-H<br>Integrated with<br>Touchscreen |
| <i>Part Number</i>                  | TSI65NL12TACCZZ                              | TSI65PLABTACCZZ                            | TSI65PLACTACCZZ                            |
| <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>               | 1,100:1                                      |  |  |
| <i>Viewing Angle</i>                | 178/178                                      |  |  |

|  |  |          |          |
|--|--|----------|----------|
| <i>Aspect Ratio</i>                      | 16:9   |          |          |
| <i>Video Inputs</i>                      | N/A  | HDMI (3) | HDMI (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: 130 Watts/Max: 190 Watts  |          |          |
| <i>Operating Temperature</i>             | 0°~40° C   |          |          |
| <i>Humidity</i>                          | 10~80% Non-condensing  |          |          |
| <i>Integrated Dimensions (W x H x D)</i> | 58.91" x 34.21" x 2.37"  |          |          |
| <i>Viewable Area</i>                     | 56.45" x 31.85"  |          |          |
| <i>Integrated Display Weight</i>         | 120.5 lbs.   |          |          |
| <i>Packaged Weight</i>                   | 134.7 lbs.   |          |          |
| <i>VESA Pattern</i>                      | 300 x 300 mm   |          |          |
| <i>Recommended Duty Cycle</i>            | 24/7   |          |          |
| <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](http://www.tsitouch.com),  
 email [sales@tsitouch.com](mailto:sales@tsitouch.com),  
 or call 802-874-0123

Specifications and designs are subject to change without notice. Packaged weights are approximate.