



INFRARED TOUCH SOLUTION

86" Integrated Touchscreen Display

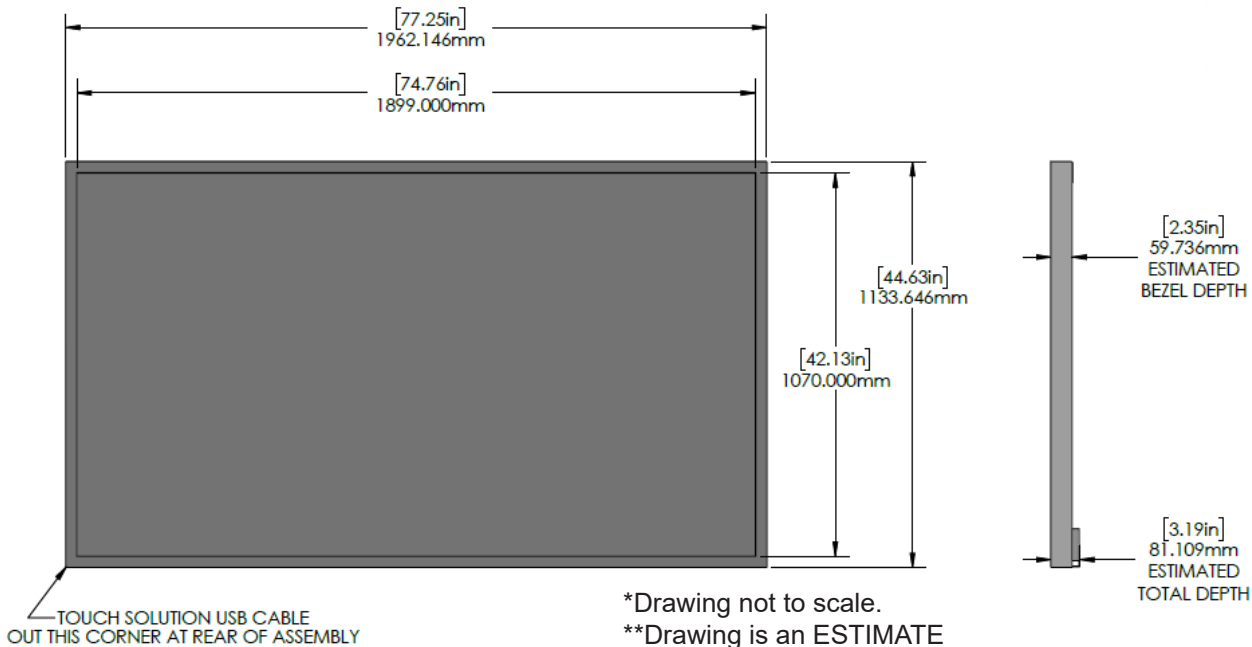
TSI Touch's Infrared (IR) solution for LG®'s 86" UH5F-H Series monitors allows for a highly accurate touchscreen experience. Through the use of Infrared technology, virtually any input can be detected (pen/stylus, user's fingers, palms, gloved fingers).

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	86UH5F-H with Integrated Touchscreen
Part Number	TSI86NL12TACCZZ	TSI86PLFJTACCZZ
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	

<i>Aspect Ratio</i>	16:9
<i>Video Inputs</i>	(3) HDMI1/HDMI2: HDCP 2.2/1.4, HDMI3: HDCP 1.4
<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: 215 Watts/Max: 280 Watts
<i>Operating Temperature</i>	0°~40° C
<i>Humidity</i>	10~80% Non-condensing
<i>Integrated Dimensions (W x H x D)</i>	77.25" x 44.63" x 3.19"
<i>Viewable Area</i>	74.76" x 42.13"
<i>Integrated Display Weight</i>	194 lbs.
<i>Packaged Weight</i>	347 lbs.
<i>VESA Pattern</i>	600 x 400 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,
 email sales@tsitouch.com,
 or call 802-874-0123

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