

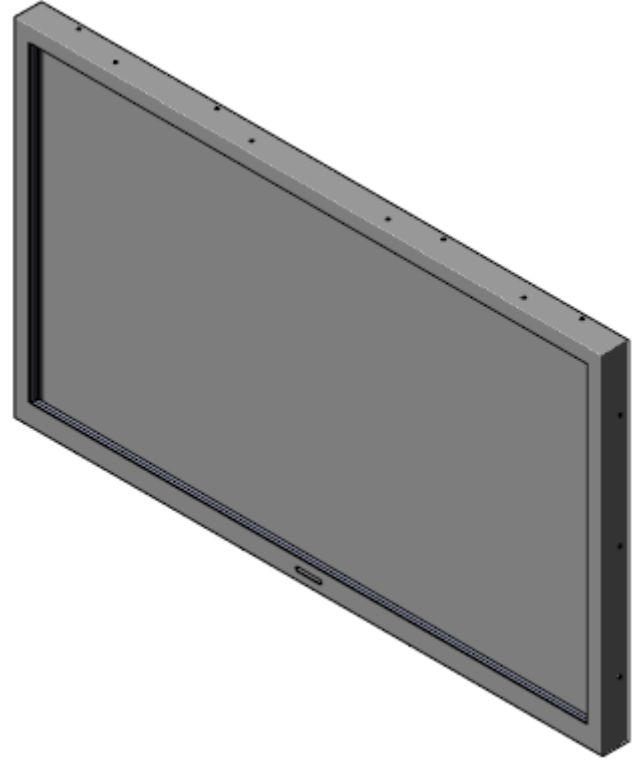


OUTDOOR INFRARED TOUCH SOLUTION

55" Integrated Touchscreen Display

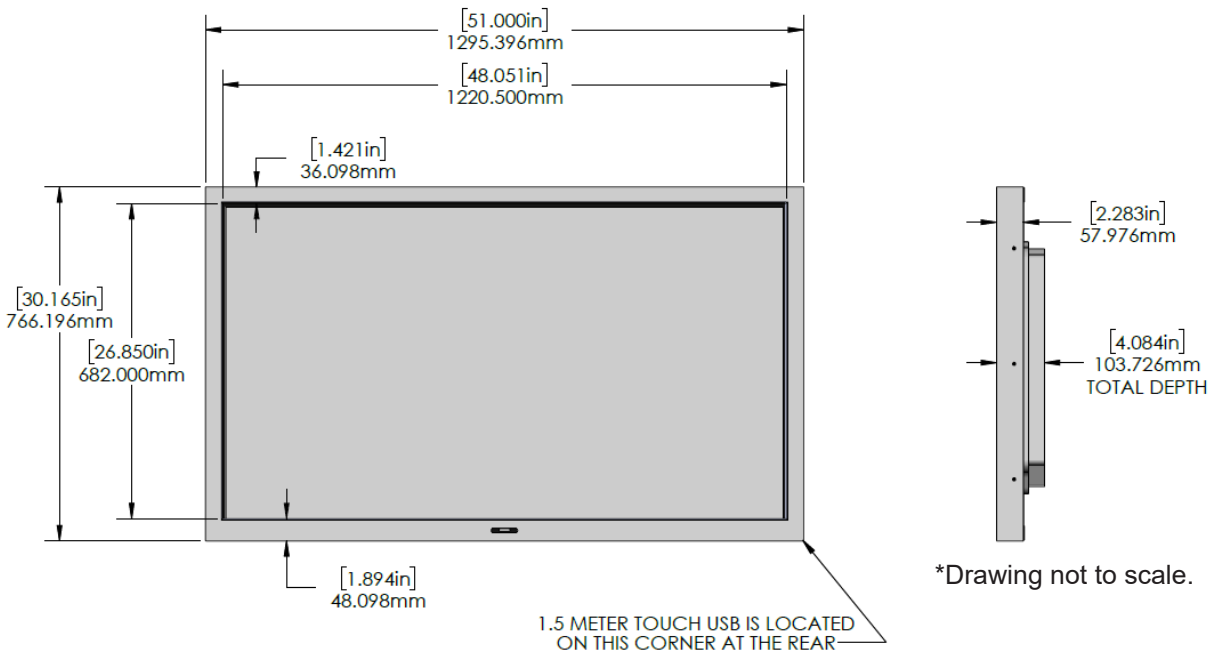
TSI Touch's Outdoor Infrared (IR) solution for Samsung®'s 55" OH series monitors allows for a highly accurate touchscreen experience. Through the use of Infrared technology, virtually any input can be detected (pen/stylus, user's fingers, palms, gloved fingers).

Our all-metal bezel construction increases durability and protects the display. Our touch solution will withstand the harshest of weather and most vigorous of cleanings.



SPECIFICATION	DETAIL	
Product Name	Touchscreen only	OH55A-S Integrated with Touchscreen
Part Number	TSI55NS13GCCZZZ	TSI55PSWCGCCZZZ
Touchscreen Type	Infrared	
Number of Touch Points	20 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	3,500 nit
Brightness (w/o touchscreen)	N/A	3,500 nit
Display Resolution	1,920 x 1,080	
Contrast Ratio	6,000:1	
Viewing Angle	178/178	

Aspect Ratio	16:9
Video Inputs	HDMI 2.0 (2)
Audio Output	Stereo Mini Jack
Operating System Compatability	Microsoft® Windows®, Samsung® SoC, Google® Chrome®, Android®, Ma-cOS®, and many popular Linux® Distributions - <i>HID Compliant Compatability</i>
Display Power Supply	AC 100 - 240 V, 50/60 Hz
Display Power Consumption	Typical: 274 Watts/Max: 530 Watts
Operating Temperature	-30°~50° C
Humidity	10~100% Non-condensing
Integrated Dimensions (W x H x D)	51" x 30.16" x 4.08"
Viewable Area	48.05" x 26.85"
Integrated Display Weight	137.9 lbs.
Packaged Weight	152.6 lbs.
VESA Pattern	N/A
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



*Drawing not to scale.

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.