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tsitouch.com

LG UHD Infrared Touch Screen Solutions



Infrared Interactive Solution

The TSItouch solution is Infrared (IR) based, allowing for a high accuracy interactive experience. The usage of IR technology allows for virtually any input to be detected (pen/stylus, user's fingers, palms, gloved fingers). The TSItouch overlay is a full steel chassis integrated with tempered cover glass, which increases durability and optical clarity, while protecting the display.



Multi-Touch Screen

True multi-touch support for all major operating systems. 6, 10, 12, or 32 simultaneous touch point options are available



Ultra-Fast Response Time

Allows for split second reactions between touch point and screen. Rapid and smooth touch response



Superior Design

Full steel chassis combined with tempered glass provides additional protection to the LCD panel



Branding Free

Branding/logo free, not to divert attention from your brand and messaging



24/7 Commercial Grade Display

Commercial grade display with around the clock functionality



Easy Integration Unrivaled simplicity

makes installation easier and faster



HID Compliant

Maximum compatibly with numerous operating systems, plug-and-play

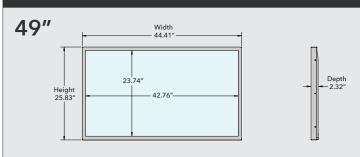


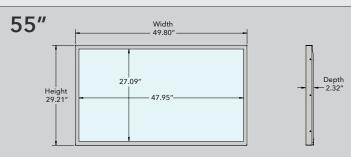
Customizable

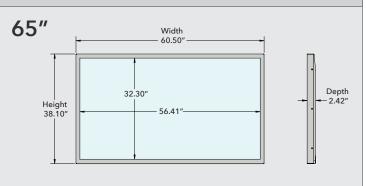
Custom colors silk screening, and logos available

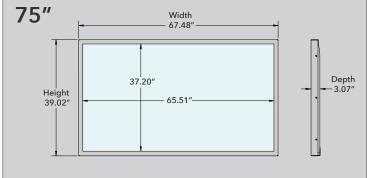


Solution Sizes Available









Specification	49"	55"	65"	75"
Display Compatible	49UH5B-B, 49UH5C-B, 49UH5E-B	55UH5B-B, 55UH5C-B, 55UH5E-B	LG 65UH5B-B, LG 65UH5C-B	75UH5B-B, 75UH5C-B, 75UH5E-B
Part Number	TSI49NL11T6CRZZ	TSI55NL11T6CRZZ	TSI65NL11T6CRZZ	TSI75NL11T6CRZZ
Protective Glass	1/8" Anti-Reflective Cover Glass 3/16" Anti-Reflective Cover Glass			
Viewing Angle	178x178 degrees			
Audio Out / External Speaker Out	Yes / (L, R) 6 ohm			
Touch Technology	IR			
Touch Points	10 Point			
Response Time	16ms			
Touch Accuracy	+/- 2mm (Over 99% Area)			
Interface	Type A USB			
Communication	USB 2.0			
Power Supply Mode	Single USB connection (5v, 1A)			
Duty Cycle	24/7			
Panel Technology	IPS			
Aspect Ratio	16:9			
Connectivity	(1) HDMI, HDCPD2.2 DP, DVI-D, RGB			
Native Resolution	3840x2160 (UHD)			
Brightness	500 nit			
Orientation	Portrait and Landscape			
Contrast Ratio	1000:1			
Width/Height/Depth Including Monitor	44.41" x 25.83" x 2.32"	49.80" x 29.21" x 2.32"	60.50" x 38.10" x 2.37"	67.48" x 39.02" x 3.07"
Weight Without Monitor	23.61 lbs	28.44 lbs	44.70 lbs	59.97 lbs
OS Support	Windows, Google Chrome, Android, Mac, Linux			



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