

LG 43" and 49" Infrared Touch Screen Solutions



Infrared Interactive Solution

The TSi touch 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 TSi touch 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

Easy Integration
 Unrivaled simplicity makes installation easier and faster

Ultra-Fast Response Time
 Allows for split second reactions between touch point and screen

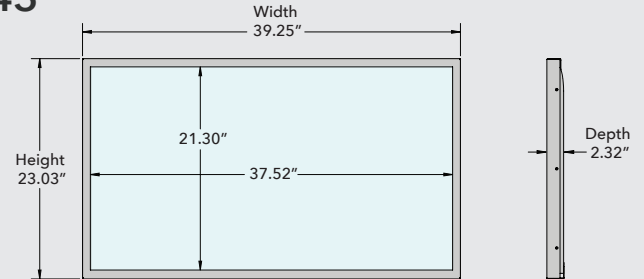
HID Compliant
 Maximum compatibility with numerous operating systems, plug-and-play

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

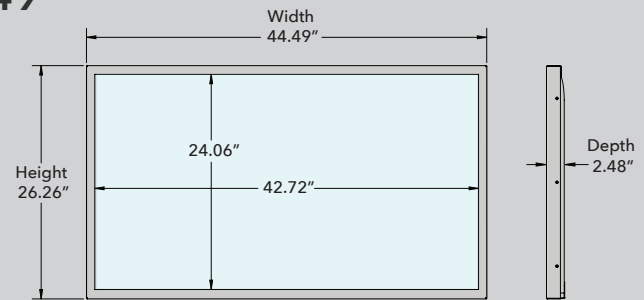
Customizable
 Custom colors and silk screening available

Solution Sizes Available

43"



49"



Specifications

	43"	49"
Displays Compatible	43SE3D-B, 43SE3KD-B, 43SE3KE-B, 43SM5KE-B	49SE3D-B, 49SE3KD-B, 49SE3KE-B, 49SM5KE-B
Part Numbers	TSI43NL10R6CRZZ	TSI49NL10R6CRZZ
Protective Glass	1/8" Anti-Reflective Tempered Safety Glass	
Frame Material	Black Powder Coated Cold Rolled Steel	
Touch Technology	IR	
Touch Points	6 Point (10 Point Optional)	
Response Time	6 - 16ms	
Touch Accuracy	+/- 2mm (Over 99% Area)	
Interface	Type A USB/M	
Communication	USB 2.0	
Power Supply Mode	USB	
Width/Height/Depth Including Monitor	39.25" x 23.03" x 2.32"	44.49" x 26.26" x 2.48"
Weight Without Display	20.72 lbs	24.03 lbs
OS Support	Windows, Google Chrome, Android, Mac, Linux	