

## 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

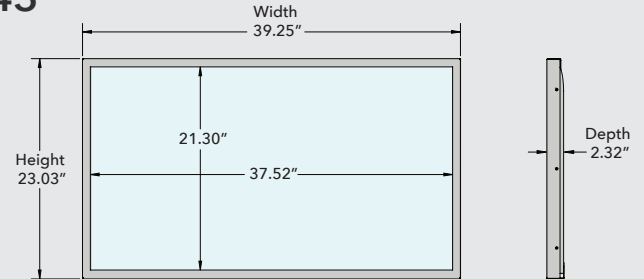
**HID Compliant**  
 Maximum compatibility with numerous operating systems, plug-and-play

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

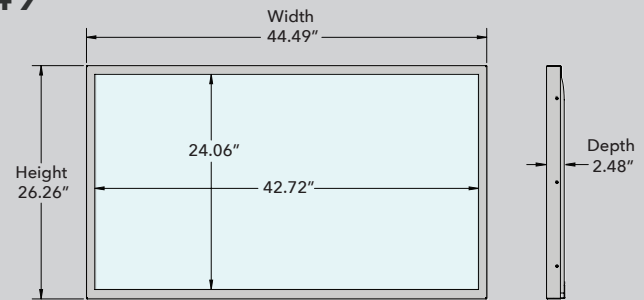
**Customizable**  
 Custom colors and silk screening available

### 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	