LG UHD Infrared Touch Screen Solutions

LG Business 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
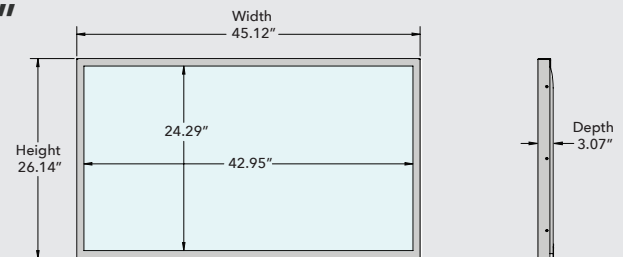Unrivaled simplicity makes installation easier and faster

HID Compliant
Maximum compatibly with numerous operating systems, plug-and-play
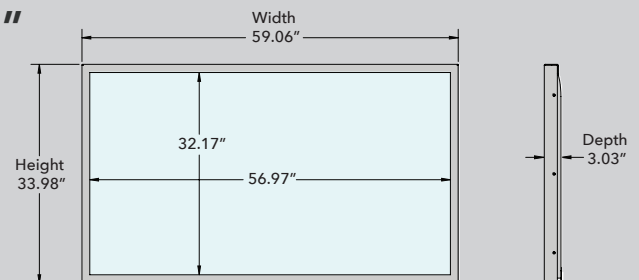
Customizable
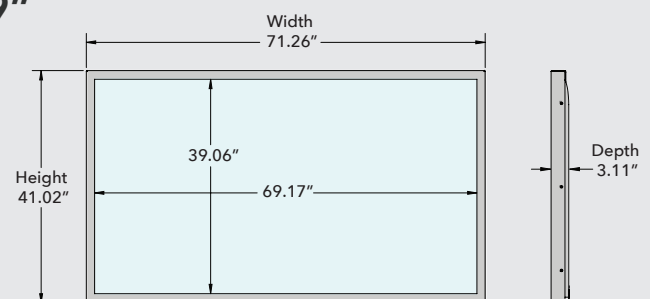Custom colors silk screening, and logos available

Solution Sizes Available

49"
Width 45.12"
Height 26.14"
24.29"
42.95"
Depth 3.07"

65"
Width 59.06"
Height 33.98"
32.17"
56.97"
Depth 3.03"

79"
Width 71.26"
Height 41.02"
39.06"
69.17"
Depth 3.11"

Specification	49"	65"	79"
Display Compatible	49UX340C	65UX340C	79UX340C
Part Number	TSI49PLBWQ6ARZZ	TSI65PLCSQ6ARZZ	TSI79PLLMQ6ARZZ
Protective Glass	1/8" Anti-Reflective Cover Glass	3/16" Anti-Reflective Cover Glass	
Viewing Angle	178x178 degrees		
Audio Output	10W + 10W		
Touch Technology	IR G5		
Touch Points	6 Point		
Response Time	9ms		
Touch Accuracy	+/- 1.5mm (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	(2) HDMI, USB, AV, RGB, Component		
Native Resolution	3840x2160 (UHD)		
Brightness	400cd/m2		
Orientation	Portrait and Landscape		
Contrast Ratio	1200:1		
Width/Height/Depth Including Monitor	45.12" x 26.14" x 3.07"	59.06" x 33.98" x 3.03"	71.26" x 41.02" x 3.11"
Weight Including Monitor	57.98 lbs	104.50 lbs	175.27 lbs
OS Support	Windows, Google Chrome, Android, Mac, Linux		

TSi touch ®

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REV#1.1   *VESA mount not affected by touch screen overlay. Specifications and designs are subject to change without notice. Non-metric weights and measurements are approximate.*