

LG UHD 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



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



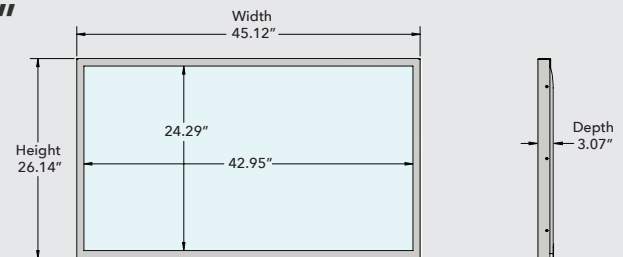
HID Compliant
 Maximum compatibility with numerous operating systems, plug-and-play



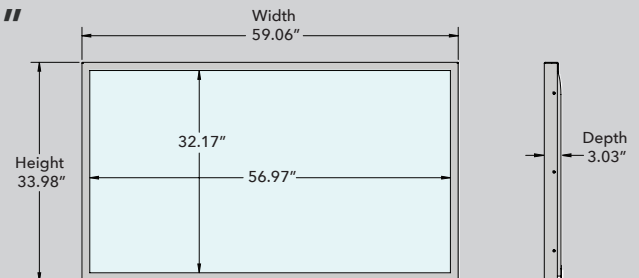
Customizable
 Custom colors silk screening, and logos available

Solution Sizes Available

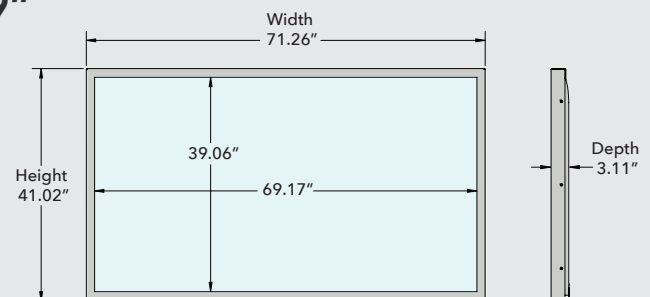
49"



65"



79"



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		



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