

Samsung Q-Series Infrared Touch Screen Displays

SAMSUNG

Interactive Infrared Solution

The overlay is an Infrared (IR) based solution, which allows 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 overlay is a full steel chassis integrated with anti-reflective tempered cover glass, which increases durability and optical clarity, while protecting the display.



Multi-Touch Screen

True multi-touch support with up to ten simultaneous touch points for all major operating systems



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



Easy to Clean

Water and dust resistant



24/7 Commercial Grade Display

Commercial grade display with around the clock functionality



Customizable

Custom colors silk screening, and logos available

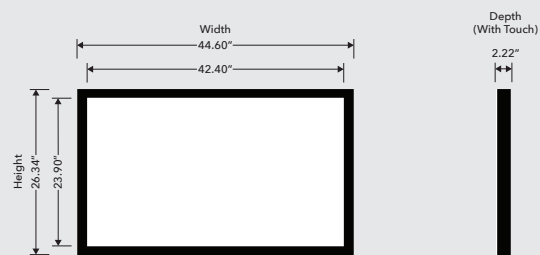


HID Compliant

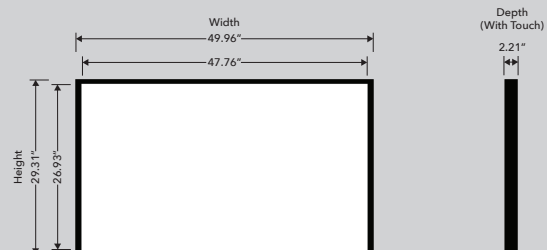
Maximum compatibility with numerous operating systems, plug-and-play

Solution Sizes Available

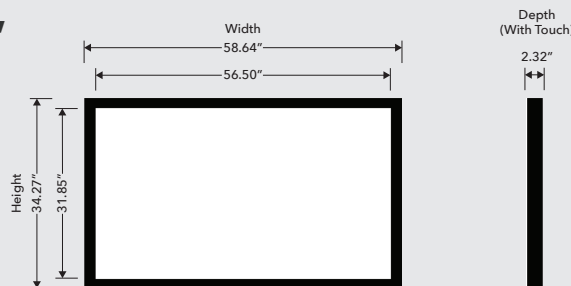
49"



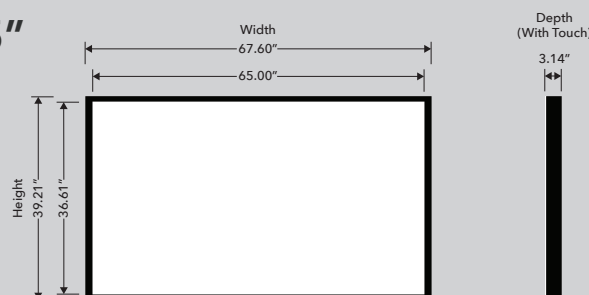
55"



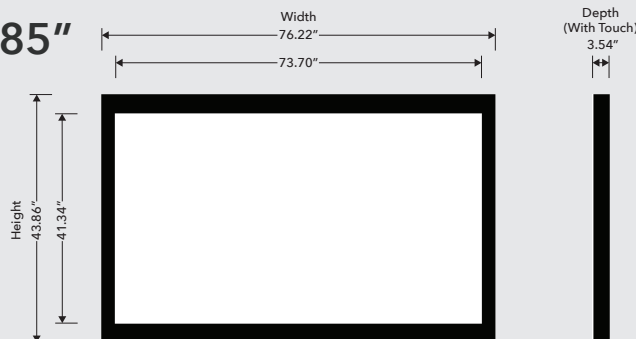
65"



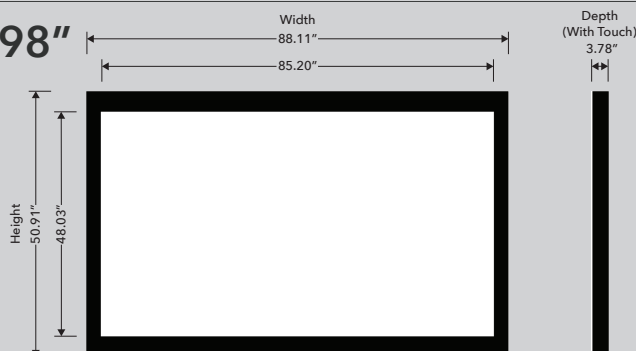
75"



85"



98"



Specification	49"	55"	65"	75"	85"	98"
Display Compatible	QM49F, QM49H	QM55F, QM55H	QM65F, QM65H	QM75F	QM85D, QM85F	QM98F
Protective Glass	1/8" Clear Tempered Cover Glass		3/16" Clear Tempered Cover Glass		1/4" Clear Tempered Cover Glass	
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					
Frame Material	Black Powder Coated Cold Rolled Steel					
Native Resolution	3840x2160 (UHD)					
Brightness	500 nit					
Orientation	Portrait and Landscape					
Contrast Ratio	4000:1				5000:1	4000:1
Width/Height/Depth Including Monitor	44.60" x 26.34" x 2.22"	49.96" x 29.31" x 2.21"	58.64" x 34.27" x 2.32"	67.60" x 39.21" x 3.14"	76.22" x 43.86" x 3.54"	88.11" x 50.91" x 3.78"
Weight Without Monitor	25.35 lbs	30.20 lbs	43.87 lbs	61.29 lbs	85.76 lbs	132.06 lbs
Weight Including Monitor	55.55 lbs	67.90 lbs	94.17 lbs	153.00 lbs	196.21 lbs	300.27 lbs
OS Support	Windows, Google Chrome, Android, Mac, Linux					