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## Samsung QMR Infrared Touch Screen Displays



# SAMSUNG

### Interactive Infrared Solution

The TSi touch 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 TSi touch 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



**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 to Clean**  
 Water and dust resistant



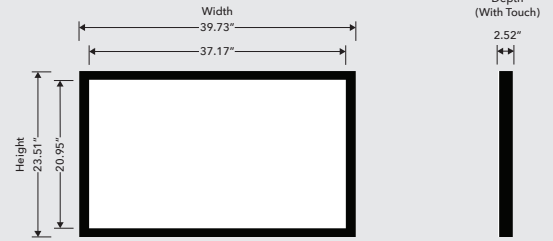
**HID Compliant**  
 Maximum compatibility with numerous operating systems, plug-and-play



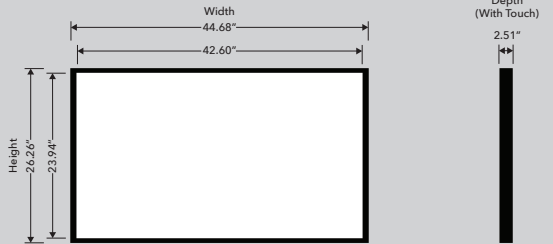
**Customizable**  
 Custom colors, logos, and silk screening available

### Solution Sizes Available

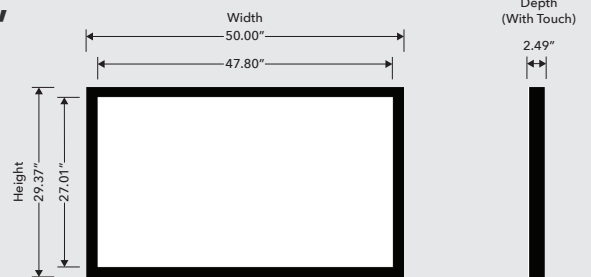
43"



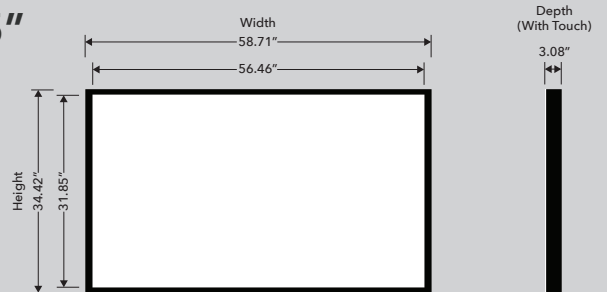
49"



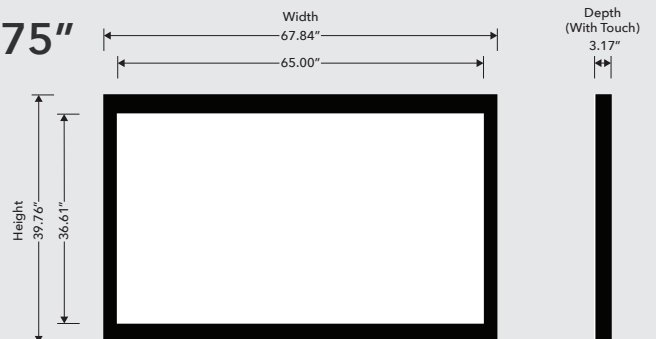
55"



65"



75"



Specification	43"	49"	55"	65"	75"
Display Compatible	QM43R	QM49R	QM55R	QM65R	QM75R
Part Number (Without Display)	TSI43NS15RACCZZ	TSI49NS15RACCZZ	TSI55NS15RACCZZ	TSI65NS15RACCZZ	TSI75NS15RACCZZ
Part Number (Display Included)	TSI43PSTERACCZZ	TSI49PSNQRACCZZ	TSI55PSDARACCZZ	TSI65PSDBRACCZZ	TSI75PSDCRACCZZ
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				
Width/Height/Depth Including Monitor	39.73" x 23.51" x 2.52"	44.68" x 26.26" x 2.51"	50.00" x 29.37" x 2.49"	58.71" x 34.42" x 3.08"	67.84" x 39.76" x 3.17"
Weight Without Monitor	20.72 lbs	25.35 lbs	30.20 lbs	43.87 lbs	61.29 lbs
Weight Including Monitor	26.34 lbs	55.55 lbs	67.90 lbs	94.17 lbs	153.00 lbs
OS Support	Windows, Google Chrome, Android, Mac, Linux				