Seamless MultiTouch LED Video Wall

For customers looking for large, seamless, interactive video walls for a wide range of collaborative applications from corporate settings to broadcast to educational institutions, the Planar® LED MultiTouch offers a seamless, smooth, light-weight, durable touch surface that delivers superior performance enabled by the patent-pending Planar® PLTS™ (Pliable LED Touch Surface™) technology.
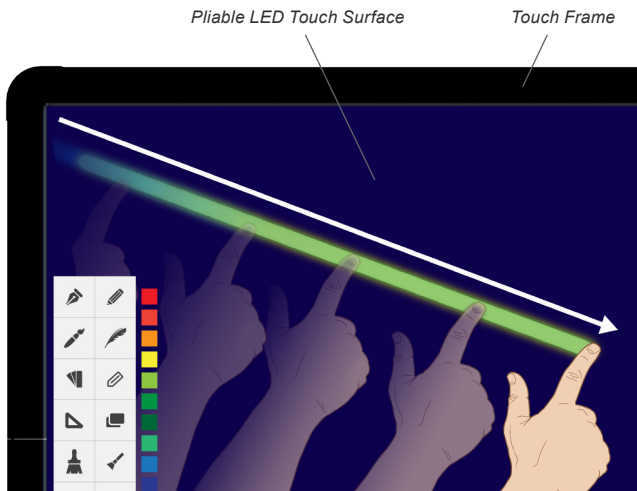
Planar LED MultiTouch incorporates the latest touch technology, allowing up to 32 simultaneous touch points, enabling multiple users to simultaneously interact with the video wall without affecting other users. Planar LED MultiTouch is available in video wall sizes as large as 16ft (4.9m) wide and up to a 196in diagonal.

High Impact, Simple Design

Planar LED MultiTouch is designed to integrate easily with Planar LED video walls using Planar PLTS technology, an ultra-thin, proprietary material applied directly to the surface of the LED video wall. Planar PLTS is durable, lightweight and provides a smooth, continuous touch surface. Planar LED MultiTouch video walls are lightweight, thin and unobtrusive, making them ideal for almost any environment since it does not dramatically affect the mounting depth of the video wall.

Improved Optical Performance

Planar PLTS enhances the optical performance of LED video walls when compared to glass-covered interactive video walls. The anti-glare properties of Planar PLTS eliminates distracting reflections while parallax error is avoided with the direct application of Planar PLTS to the LED surface. Planar PLTS allows the LED video wall to maintain uniform color and brightness in direct and off-axis viewing.

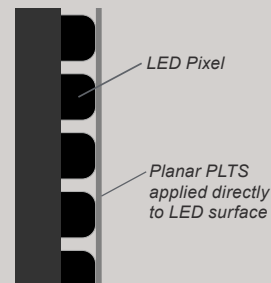Pliable LED Touch Surface   Touch Frame

What is Planar PLTS?

Planar PLTS (Pliable LED Touch Surface) is a proprietary material applied directly to the LED surface, providing protection while delivering superior visual performance.
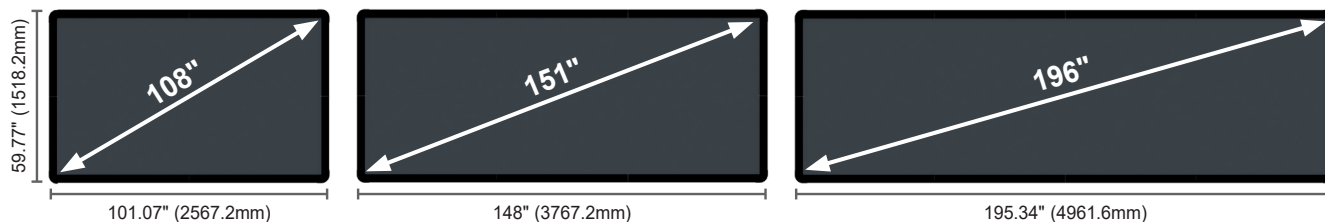
Planar PLTS Key Features:

- Ultra-thin, lightweight material
- No parallax distortion
- Accommodates LED pixel repair
- Diffuses heat rather than trapping it
- Anti-glare
- Anti-static with smooth, tactile feel
- Durable, protective, easy-to-clean

LED Pixel

Planar PLTS applied directly to LED surface

Seamless Interaction

Planar LED MultiTouch with Planar PLTS spans continuously across LED video walls up to 196" diagonal, creating a completely seamless interactive surface area.

59.77" (1518.2mm)

108"

151"

196"

101.07" (2567.2mm)   148" (3767.2mm)   195.34" (4961.6mm)

PLANAR LED MULTITOUCH SPECIFICATIONS

Touch Options	32 Simultaneous Touch Points		
Pixel Pitch	0.7, 0.9 and 1.2mm pixel pitches		
Standard Configurations	**108" Diagonal** Planar TWA MT32 2x2 Planar DirectLight MT32 4x4 Planar TWS MT32 4x4	**151" Diagonal** Planar TWA MT32 3x2 Planar DirectLight MT32 6x4 Planar TWS MT32 6x4	**196" Diagonal** Planar TWA MT32 4x2 Planar DirectLight MT32 8x4 Planar TWS MT32 8x4
Touch Frame (W x D)	3.2 x 4.6" (80.3 x 99mm)		
Connectivity to Source	USB 2.0		
Power for Touch System	100-240V AC, 50-60Hz		
OS Compatibility	Windows® 10, Windows® 8, Windows® XP, Mac OS X, Android (limited to iStick) and Linux		