



# Planar TVF Complete LED Video Wall Display



## **EASY, OFF-THE-SHELF LED VIDEO WALLS**

The Planar® TVF Complete™ Video Wall display reduces the time, complexity and cost of designing and installing an LED video wall. We've packaged everything an organization needs in one complete, U.S. T.A.A. Compliant 109" to 219" diagonal LED video wall display, starting at \$69,995 (MSRP US). Simply select the video wall size that best suits the environment and application, and receive the complete package of LED display cabinets, video controller, cables, spare modules, wall mounts, trim and remote control, all included.

Planar TVF Complete is configured using the popular Planar® TVF Series LED video wall displays feature a high resolution, stackable and cableless design. With the ability to deliver standard Full HD, Double Full HD or 4K resolution walls in various sizes, finding the video wall display to fit your space is easy.

## **ONE POWERFUL PACKAGE**

Each video wall features a compact and scalable Planar® WallDirector™ Video Controller (VC) and Planar® WallDirector™ Software to drive the video wall at native resolution with smooth scaling and content windowing. The 1U rack mount Planar WallDirector VC captures multiple 4K inputs and provides signal extension over CAT or fiber connections. The WallDirector Software supports processor monitoring, alerts and easy creation and recall of windowing layouts on the video wall.

Planar TVF Complete includes multiple video inputs, with HDMI2.0 and HDCP2.2 at 4K@60Hz. A redundant power design in the display safeguards from unexpected interruptions and downtime ensuring continuous operation.

## **LIFETIME WARRANTY**

In North America Planar TVF Complete comes with the Planar® EverCare™ Lifetime Limited Warranty which offers complete product coverage for as long as the video wall is used in a fixed location.

- Complete Direct View LED Video Wall ready to install
- Available in five diagonal sizes: 109", 137", 164", 198", 219"
- Models with 16:9 or 32:9 aspect ratio
- Package optimized for Full HD, Double Full HD or 4K resolution
- Seamless LED display wall
- Comes with Planar® EverCare™ Lifetime Warranty
- Starting as low as \$69,995 (US)



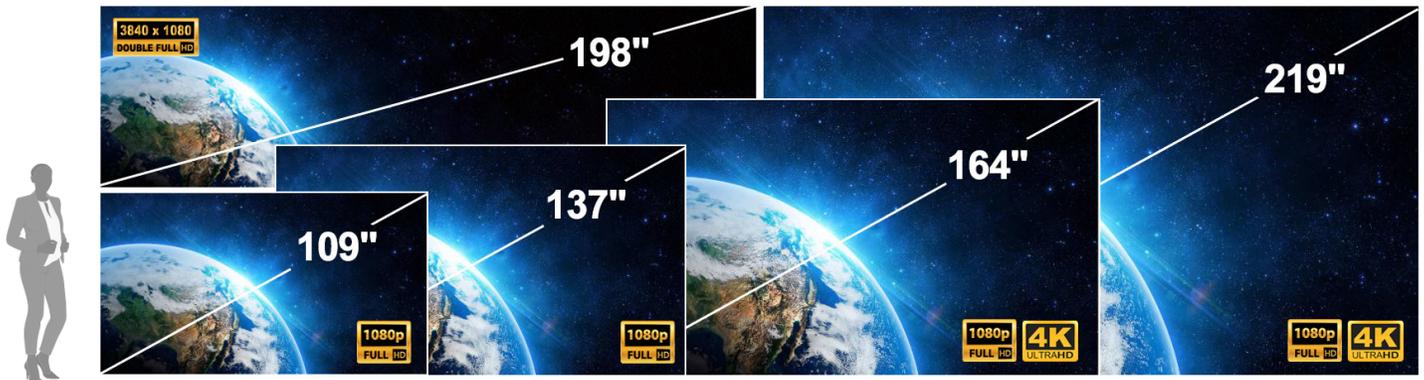
## JUST THE RIGHT SIZE

The Planar TVF Complete video wall optimizes efficiency with seven pre-packaged solutions in five popular sizes: 109", 137", 164", 198", and 219". All models, aside from the 198" model, feature a standard 16:9 aspect ratio, ideal for HD and 4K video content. The wide-view 198" model features a 32:9 aspect ratio that enables users to display two sources side by side at native HD resolution or in a range of other useful windowing layouts.

These diverse sizing options ensure there's a model for any space with desired viewing distances between 7' and 20' (2.1m-6.1m).

Of course, if none of those video wall sizes is quite right, custom sizes and resolutions of Planar TVF Series are also available.

Model	Resolution	Size	Aspect Ratio	Dimensions
HD 109	Full HD (1920x1080)	109"	16:9	7.9' x 4.5' 2419 x 1361mm
HD 137	Full HD (1920x1080)	137"	16:9	9.9' x 5.6' 3024 x 1701mm
HD 164	Full HD (1920x1080)	164"	16:9	11.9' x 6.7' 3629 x 2041mm
UHD 164	UHD 4K (3840x2160)	164"	16:9	11.9' x 6.7' 3629 x 2041mm
DHD 198	Double Full HD (3840x1080)	198"	32:9	15.9' x 4.5' 4839 x 1361mm
HD 219	Full HD (1920x1080)	219"	16:9	15.9' x 8.9' 4839 x 2722mm
UHD 219	UHD 4K (3840x2160)	219"	16:9	15.9' x 8.9' 4839 x 2722mm
Custom sizes and resolution also available				



Model	HD 109	HD 137	HD 164	HD 219	DHD 198	UHD 164	UHD 219
Display Technology	DirectView LED						
Resolution	1920x1080				3840x1080	3840x2160	
Display Size Diagonal	109"	137"	164"	219"	198"	164"	219"
Display Size Width x Height	7.9' x 4.5' 2419 x 1361mm	9.9' x 5.6' 3024 x 1701mm	11.9' x 6.7' 3629 x 2041mm	15.9' x 8.9' 4839 x 2722mm	15.9' x 4.5' 4839 x 1361mm	11.9' x 6.7' 3629 x 2041mm	15.9' x 8.9' 4839 x 2722mm
Pixel Pitch	1.26mm	1.575mm	1.89mm	2.5mm	1.26mm	0.9mm	1.26mm
Brightness Max	600 nits						
Contrast Ratio	7000:1						
Brightness Uniformity	≥97%						
Color Uniformity	≥97%						
LED Refresh Rate	3000						
Color Temperature Range (k)	3,000 -10,000						
Viewing Angle, Horizontal	160°						
Viewing Angle, Vertical	140°						
Video Input Resolution, Max	3840 x 2160 @ 60hz						
Frame Rate	50, 60 hz						
Video Inputs	4x HDMI 2.0 (HDCP 2.2); 1x DisplayPort 1.2						
Control	USB, RS232, Network						
Service Access	Front						
Runtime Duty Cycle (Hours/Day)	24 x 7						
LED Lifetime, Typical	100,000hrs						
Power Supply	Redundant Power						
Power Consumption, Max (Watts)	2080	3250	4680	8320	4160	5400	8320
Display Weight	119kg   262lbs	183kg   403lbs	263kg   579lbs	463kg   1020lbs	235kg   516lbs	263kg   579lbs	463kg   1020lbs
Storage Temperature/ Humidity	-20° to 60° C   -4° to 140° F (degrees F/C) 10-85% relative humidity, non-condensing)						
Operating Temperature/ Humidity	-10° to 40° C   -14° to 104° F (degrees F/C) 10-80% relative humidity, non-condensing)						
Warranty	Planar EverCare Lifetime Warranty (North America)						
Package Includes	Display wall, Planar WallDirector Video Controller, Signal cables, Power cables, Wall mount, Trim, Remote Control, Module Spares						

*Solution may change or not be offered in all regions*