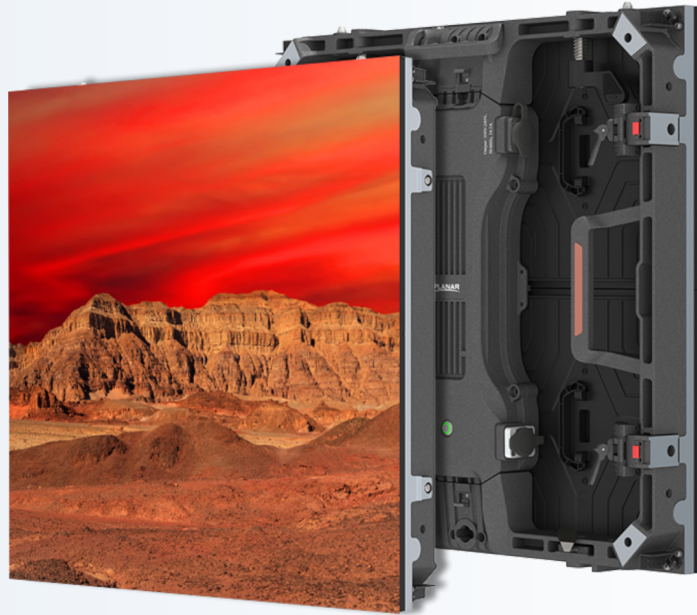




# Planar Venue Pro VX Series

LED Video Wall

- ▶ *1.5 & 1.9mm pixel pitches*
- ▶ *Brompton or Colorlight control*
- ▶ *Single-person handling*
- ▶ *Hang, stack, or wall mount*



Planar<sup>®</sup> Venue<sup>™</sup> Pro VX Series indoor LED video wall displays have exceptional visual properties for in-camera virtual production and extended reality, and mechanical features to suit temporary (setup) applications and fixed installation. They feature narrow pixel pitches, high-performing scan and fast refresh, high brightness, a wide variety of frame rates and quick-locking cabinets.

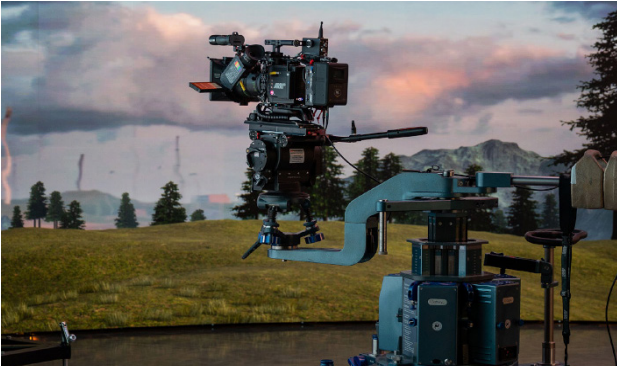
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## Lights, Camera, Action!

Planar Venue Pro VX Series' visual and mechanical properties are conducive to cinema and broadcasting as in-camera background scenes. The displays are designed to integrate with VP/XR volumes, providing a lifelike backdrop.

On-set talent can comfortably move around the environment with clear, real-time visual scenery, while those seeing it through the camera lens will feel enveloped in the scene as if they were on location.





## Camera Ready

The high-performing scan and high refresh rates reduce in-camera artifacts. High brightness and wide frame rate compatibility enable slow motion filming and multiple ICVFX camera frustums.



## Wide Color Gamut & HDR

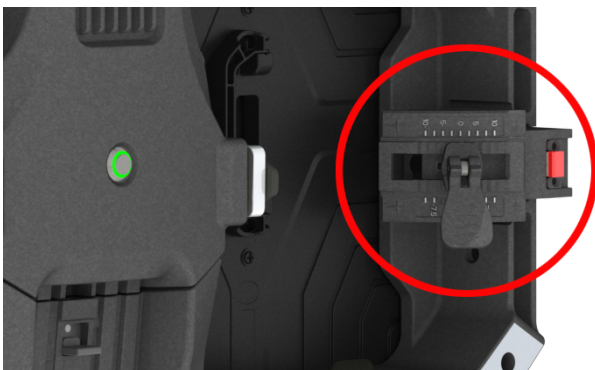
Displays are ready for High Dynamic Range content and show a larger percentage of the visible color spectrum, rendering on-screen content with brighter whites, darker blacks and more true-to-life hues and shades that creators intended.

## Processing Prowess

Planar Venue Pro VX Series has the essential features broadcast and film production companies require for today's on-camera display needs. It is compatible with multiple video controller processing options from Brompton Technology® and Colorlight.

### Benefits and functions include:

- *Exceptionally Accurate Color*
- *High Dynamic Range*
- *Smooth Motion with Low Latency*
- *Frame Remapping*
- *Grayscale Trimming*



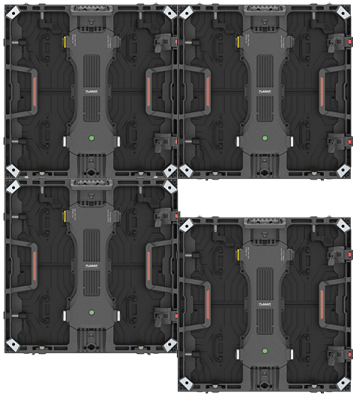
## Curve Capable

On-board angle blocks enable cabinets to effortlessly, and securely, form convex or concave video walls with up to +/-10 degrees of curve, to seemingly envelope a stage.



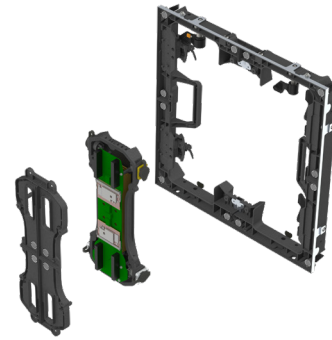
## Corner Protection

Built-in, 90-degree, retractable guards help avoid damage to LEDs near the corners during setup, teardown and transportation.



## Solo Set-up

Handles, locking pins and an embedded quick-lock system also makes it easy and efficient for a single installer to connect cabinets together and finalize cabling.



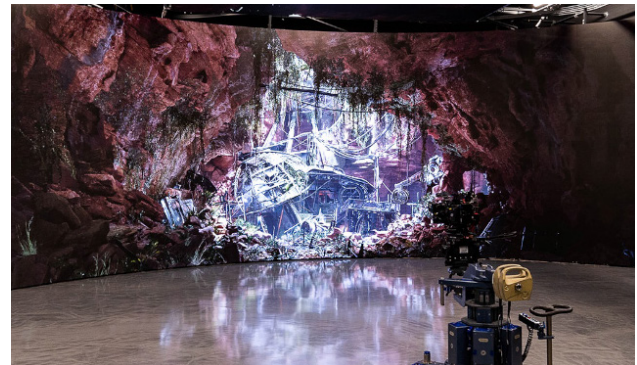
## Easy Access

All electronics are contained in single compartment on the back of the cabinet. The electronics compartment can be accessed from the front or back and easily removed.



## Front or Rear Service

The display's modular design offers makes module extraction simple for maintenance. Full front or rear access to electronics enables more installation options as well.



## Universal Hardware

Hang or stack cabinets with universal header and floor stand hardware that makes it easy to adjust installation styles when environments require something unexpected.

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## Planar Studios

The Planar Venue Pro VX Series LED video walls are finely tuned for the Planar Studios initiative, collaborative partnerships to accelerate VP/XR capabilities and make them more accessible, streamlined and repeatable. Planar Studios aligns top creative and technical experts specializing in areas that include LED video walls, camera motion tracking, digital production and imaginative visual storytelling. The initiative integrates the products, organizations and people that creative producers need to create realistic, on-screen content.

### Applications:

- *Virtual Production*
- *XR Stages & Studios*
- *Live Events*
- *Broadcasting*
- *Corporate Presentation*
- *Education & Training*



# Specifications

Planar Venue Pro VX	VPI-1.5VX	VPI-1.5VX B	VPI-1.9VX	VPI-1.9VX B
<b>Pixel Pitch</b>	1.56mm		1.95mm	
<b>Cabinet Size (W x H x D)</b>	19.69" x 19.69" x 2.48" (500 x 500 x 63 mm)			
<b>Cabinet Diagonal</b>	27.83" (707.10mm)			
<b>Cabinet Area (m<sup>2</sup>)</b>	0.25			
<b>Cabinet Resolution</b>	160 x 160		128 x 128	
<b>LEDs per Cabinet</b>	102,400		65,536	
<b>Modules/Cabinet (W x H)</b>	2 x 2			
<b>Module Size (W x H)</b>	250 x 250mm			
<b>Power Consumption, Max (watts)</b>	160			
<b>Line Voltage</b>	100~240v AC, 50/60Hz			
<b>Cabinet Weight (per display)</b>	≤ 17.764lbs			
<b>Cabinet Weight (per m<sup>2</sup>)</b>	≤ 70.55lbs			
<b>Brightness Max, Calibration On (cd/m<sup>2</sup>)</b>	600		1,200	
<b>Scan Rate</b>	1:10		1:8	
<b>Color Gamut Coverage</b>	DCI-P3			
<b>Supported Frame Rate</b>	23.5 - 160Hz		23.5 to 214Hz	
<b>Color Temperature (K)</b>	3,000-10,000 adjustable			
<b>Contrast</b>	15,000:1			
<b>Viewing Angle (50% Brightness)</b>	>160° Horizontal; >160° Vertical			
<b>Mounting Orientation</b>	Wall, Faceted, Hanging, Stacking			
<b>Installation/Service Access</b>	Front/Rear			
<b>Refresh Rate</b>	7,680Hz			
<b>LED Lifetime</b>	100,000 hours			
<b>Operating Temperature/Humidity (degrees F/C, relative humidity)</b>	-20° to 40° C   -4° to 104° F (10-80% RH, non-condensing)			
<b>Storage Temperature/Humidity (degrees F/C, relative humidity)</b>	-40° to 60° C   -40° to 140° F (10-85% RH, non-condensing)			
<b>Ingress Protection Rating</b>	IP30			
<b>Warranty</b>	3 years			

For more information visit: [www.planar.com/venue-pro-vx](http://www.planar.com/venue-pro-vx)

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