

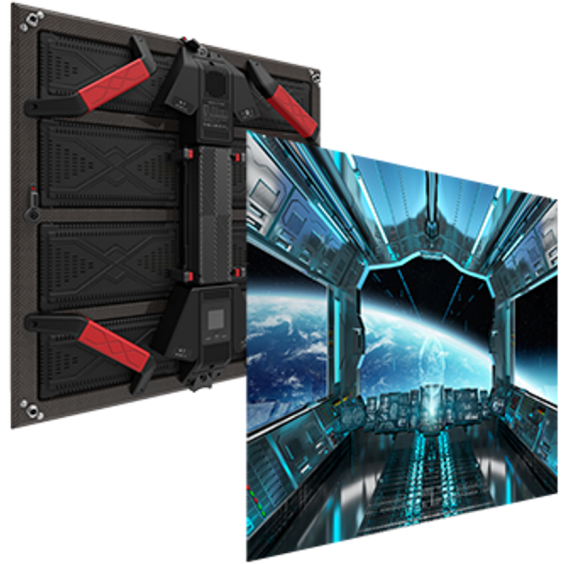


# Planar CarbonLight CLI VX1.9

## LED Video Wall

Planar® CarbonLight™ CLI VX1.9 is a carbon fiber-framed indoor, fine pitch LED video wall display with adaptable design suitable for hanging, wall mounting and free-standing installations. Its 1.9mm fine pixel pitch, high frame rate, genlock compatibility and wide color gamut make it ideal for on-camera virtual production and extended reality.

Planar CarbonLight CLI VX1.9 is specifically designed to maximize the capabilities of Colorlight video controllers.



SPECIFICATION	DETAIL
Planar Model	CLI VX1.9
Pixel Pitch	1.95
Cabinet Resolution	256 x 256
Pixel Density	262,144/m <sup>2</sup>   24,341/ft <sup>2</sup>
Cabinet Size (W x H x D)	500 x 500 x 63mm   19.69 x 19.69 x 2.48in
Cabinet Diagonal	707.1mm   27.8in
Cabinet Area	0.25m <sup>2</sup>   2.69ft <sup>2</sup>
Modules/Cabinet (WxH)	2 x 4
Module Size	250x125mm   9.84x4.92in
Power Consumption, Maximum (watts)	225/Cabinet   900/m <sup>2</sup>
Line Voltage	100-240V AC, 50/60Hz
Cabinet Weight (per display)	4.3kg   9.48lbs
Cabinet Weight (per m <sup>2</sup> )	17.2kg   37.92lbs

<b>Brightness</b>	1500
<b>Contrast Ratio</b>	4000:1
<b>Scan Ratio</b>	1:8
<b>LED Refresh Rate</b>	7680Hz
<b>Frame Rate (Processor dependent)</b>	23.5 - 152Hz
<b>Color Temperature, Adjustable (k)</b>	3,000 - 9,000
<b>Viewing Angle, Horizontal</b>	140°
<b>Viewing Angle, Vertical</b>	140°
<b>Installation and Service Access</b>	Front (modules), Rear
<b>Grey Scale Processing</b>	16bit
<b>Operating Temperature/Humidity (degrees F/C, relative humidity)</b>	-20° to 40° C   -4° to 104° F 10-80%
<b>Storage Temperature/Humidity (degrees F/C, relative humidity)</b>	-35° to 60° C   -31° to 140° F 10-80%
<b>LED Lifetime (Half Brightness)</b>	100,000 hrs
<b>Power Supply</b>	Single
<b>Cooling</b>	Fan: programmable
<b>Acoustic Noise</b>	34db
<b>Active Cooling</b>	Yes
<b>Warranty</b>	3 years; 24-hour customer service
<b>HDMI®</b>	Planar utilizes HDMI® standards in this product. The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

For more information, please visit [www.planar.com](http://www.planar.com)

*Specifications are subject to change without notice.*

*Specification Report Date: 5/12/2024*

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