

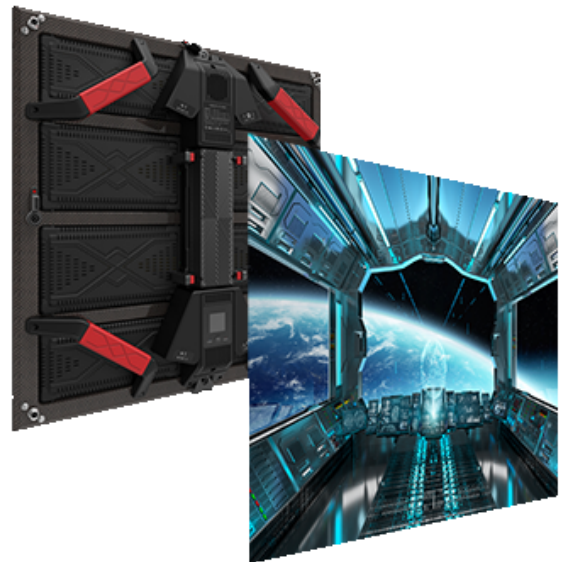


# Planar CarbonLight CLI VX1.9

## 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
<b>Planar Model</b>	CLI VX1.9
<b>Pixel Pitch</b>	1.95
<b>Cabinet Resolution</b>	256 x 256
<b>Pixel Density</b>	262,144/m <sup>2</sup>   24,341/ft <sup>2</sup>
<b>Cabinet Size (W x H x D)</b>	500 x 500 x 63mm   19.69 x 19.69 x 2.48in
<b>Cabinet Diagonal</b>	707.1mm   27.8in
<b>Cabinet Area</b>	0.25m <sup>2</sup>   2.69ft <sup>2</sup>
<b>Modules/Cabinet (WxH)</b>	2 x 4
<b>Module Size</b>	250x125mm   9.84x4.92in
<b>Power Consumption, Maximum (watts)</b>	225/Cabinet   900/m <sup>2</sup>
<b>Line Voltage</b>	100-240V AC, 50/60Hz
<b>Cabinet Weight (per display)</b>	4.1kg   9.04lbs
<b>Cabinet Weight (per m<sup>2</sup>)</b>	16.4kg   36.16lbs
<b>Brightness</b>	500
<b>Contrast Ratio</b>	4000:1
<b>LED Refresh Rate</b>	3840Hz

<b>Frame Rate (Processor dependent)</b>	24 - 144Hz
<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: Typical</b>	100,000
<b>Power Supply</b>	Single
<b>Cooling</b>	Fan: programmable
<b>Acoustic Noise</b>	34db
<b>Regulatory Compliance</b>	tbd
<b>Active Cooling</b>	Yes

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

*Specifications are subject to change without notice.*

*Specification Report Date: 9/28/2021*

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