



# Planar CarbonLight CLI VX1.9 B

## LED Video Wall

Planar® CarbonLight™ CLI VX1.9 B 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 B is specifically designed to maximize the capabilities of Brompton Technology® video controllers.



SPECIFICATION	DETAIL
Planar Model	CLI VX1.9 B
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 (W x H)	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.*

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