

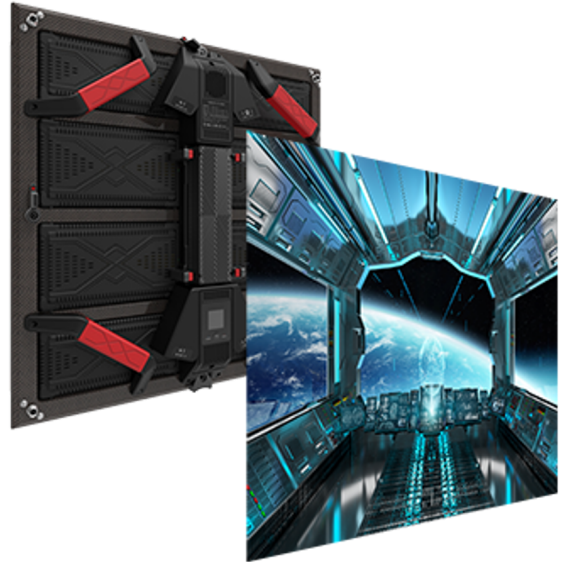


Planar CarbonLight CLI VX1.9 B

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 ² 24,341/ft ² |
| 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 ² 2.69ft ² |
| Modules/Cabinet (W x H) | 2 x 4 |
| Module Size | 250x125mm 9.84x4.92in |
| Power Consumption, Maximum (watts) | 225/Cabinet 900/m ² |
| Line Voltage | 100-240V AC, 50/60Hz |
| Cabinet Weight (per display) | 4.3kg 9.48lbs |
| Cabinet Weight (per m ²) | 17.2kg 37.92lbs |

| | |
|---|---|
| Brightness | 1500 |
| Contrast Ratio | 4000:1 |
| Scan Ratio | 1:8 |
| LED Refresh Rate | 7680Hz |
| Frame Rate (Processor dependent) | 23.5 - 152Hz |
| Color Temperature, Adjustable (k) | 3,000 - 9,000 |
| Viewing Angle, Horizontal | 140° |
| Viewing Angle, Vertical | 140° |
| Installation and Service Access | Front (modules), Rear |
| Grey Scale Processing | 16bit |
| Operating Temperature/Humidity (degrees F/C, relative humidity) | -20° to 40° C -4° to 104° F 10-80% |
| Storage Temperature/Humidity (degrees F/C, relative humidity) | -35° to 60° C -31° to 140° F 10-80% |
| LED Lifetime (Half Brightness) | 100,000 hrs |
| Power Supply | Single |
| Cooling | Fan: programmable |
| Acoustic Noise | 34db |
| Active Cooling | Yes |
| Warranty | 3 years; 24-hour customer service |
| HDMI® | 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

Specifications are subject to change without notice.

Specification Report Date: 5/9/2025

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