

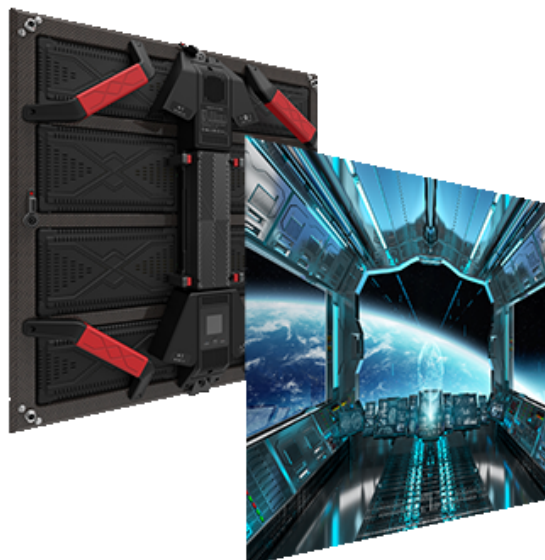


Planar CarbonLight CLI VX1.9

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 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 (WxH)	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)	4.1kg 9.04lbs
Cabinet Weight (per m ²)	16.4kg 36.16lbs
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: Typical	100,000
Power Supply	Single
Cooling	Fan: programmable
Acoustic Noise	34db
Active Cooling	Yes

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 5/12/2023

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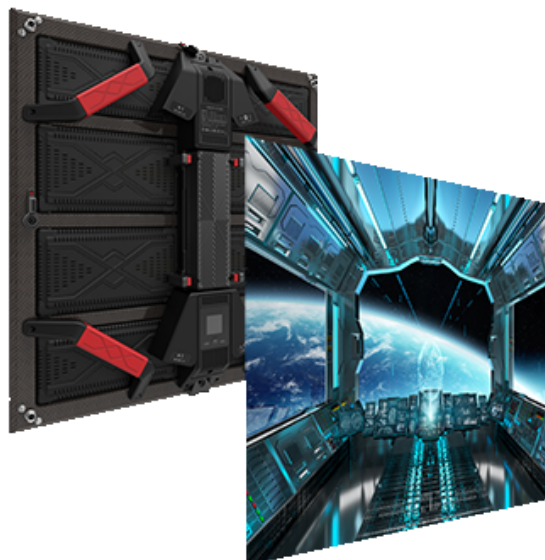


Planar CarbonLight CLI VX1.9 B

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)	4.1kg 9.04lbs
Cabinet Weight (per m ²)	16.4kg 36.16lbs
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: Typical	100,000
Power Supply	Single
Cooling	Fan: programmable
Acoustic Noise	34db
Active Cooling	Yes

For more information, please visit www.planar.com

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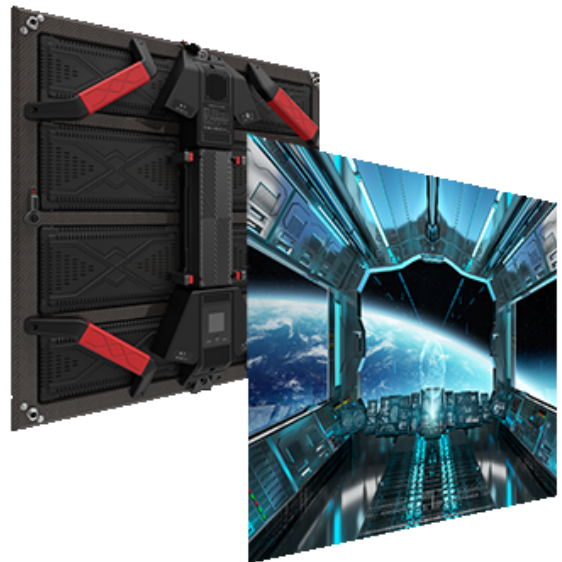


Planar CarbonLight CLI VX2.6

LED Video Wall

Planar® CarbonLight™ CLI VX2.6 is a carbon fiber-framed indoor LED video wall display with adaptable design suitable for hanging, wall mounting and free-standing installations. Its narrow 2.6mm 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 VX2.6 is specifically designed to maximize the capabilities of Colorlight video controllers.



SPECIFICATION	DETAIL
Planar Model	CLI VX2.6
Pixel Pitch	2.60
Cabinet Resolution	192 x 192
Pixel Density	147,456/m ² 13,692/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)	4.1kg 9.04lbs
Cabinet Weight (per m²)	16.4kg 36.16lbs
Brightness	1500
Contrast Ratio	4000:1
Scan Ratio	1:16
LED Refresh Rate	3840Hz

Frame Rate (Processor dependent)	24 - 144Hz
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: Typical	100,000
Power Supply	Single
Cooling	Fan: programmable
Acoustic Noise	34db
Active Cooling	Yes

For more information, please visit www.planar.com

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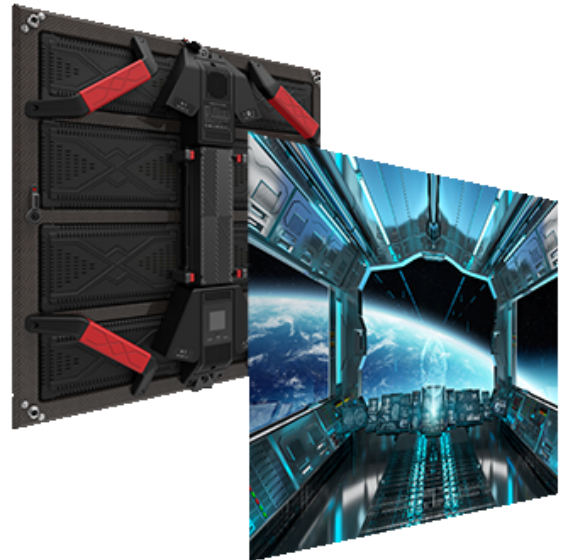


Planar CarbonLight CLI VX2.6 B

LED Video Wall

Planar® CarbonLight™ CLI VX2.6 B is a carbon fiber-framed indoor LED video wall display with adaptable design suitable for hanging, wall mounting and free-standing installations. Its narrow 2.6mm 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 VX2.6 B is specifically designed to maximize the capabilities of Brompton Technology® video controllers.



SPECIFICATION	DETAIL
Planar Model	CLI VX2.6 B
Pixel Pitch	2.60
Cabinet Resolution	192 x 192
Pixel Density	147,456/m ² 13,692/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)	4.1kg 9.04lbs
Cabinet Weight (per m²)	16.4kg 36.16lbs
Brightness	1500
Contrast Ratio	4000:1
Scan Ratio	1:16
LED Refresh Rate	3840Hz

Frame Rate (Processor dependent)	24~144Hz
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: Typical	100,000
Power Supply	Single
Cooling	Fan: programmable
Acoustic Noise	34db
Active Cooling	Yes

For more information, please visit www.planar.com

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