



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)	4.3kg 9.48lbs
Cabinet Weight (per m ²)	17.2kg 37.92lbs

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 (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: 5/19/2024

© Copyright 2024 Planar Systems, Inc. All rights reserved