Planar CarbonLight CLI Series
Indoor LED Video Wall

Signature Design with Carbon Fiber Structure

The Planar® CarbonLight™ CLI Series is a line of indoor LED displays designed specifically for rental, staging and fixed installations. Available in 1.5, 1.9, 2.6, 3.9 and 5.2mm pixel pitches, the Planar CarbonLight CLI Series delivers lightweight, unique LED display solutions for eye-catching, creative installations.

The Planar CarbonLight CLI Series LED displays feature a patented carbon fiber construction that makes them uniquely lightweight, thin and strong. The displays' refined mechanical construction and innovative features deliver fast, adaptable and eye-catching installations. Easily adapted to hanging, standing, and corner-beveled video walls, Planar CarbonLight CLI Series LED displays are unique in their thoughtful design and comprehensive range.

KEY FEATURES

- Available in 1.5, 1.9, 2.6, 3.9 and 5.2mm pixel pitches
- Front-serviceable
- Lightweight carbon fiber construction
- Compatible for hanging or free-standing installations
- Display size: 500 x 500 x 53mm
- Compatible with Planar CarbonLight Rental and Staging Accessories

Accessories For Your All-In-One Rental and Staging System

Planar CarbonLight CLI Series LED Displays offer accessories to enhance and complete modular LED video wall systems for rental and staging applications:

Rental Cabinet Frames

Ease of handling, allowing for quick installation and added structural rigidity for large video walls

Modular Ground Support

Modular floor stand for ease of set-up and teardown of standing or hanging video wall configurations

Side-Access Flight Cases

Side-access, 12-cabinet Flight Cases that save time during loading and unloading, as well as saving space and weight during shipping

PLANAR CARBONLIGHT CLI SERIES SPECIFICATIONS

Model Name	CLI1.5	CLI1.9	CLI2.6	CLI3.9	CLI5.2
Pixel Pitch *(mm)*	1.5	1.9	2.6	3.9	5.2
Resolution	320x320	256x256	192x192	128x128	96x96
Cabinet Size *(WxHxD)*	500x500x63mm | 19.69x19.69x2.48in	500x500x53mm | 19.69x19.69x2.09in			
Cabinet Weight	3.9kg | 8.6lb	4.1kg | 9.04lb		3.9kg* | 8.6lb*	
Weight Bearing Capacity *(per cabinet)*	1000kg** | 2204lb**				
Power Supply	Single	Dual		Single	
Power Consumption, Maximum *(watts)*	150/Cabinet | 600/sq m | 56/sq ft	300/Cabinet | 1200/sq m | 111/sq ft		150/Cabinet | 600/sq m | 56/sq ft	
Power Consumption, Typical *(watts)*	75/Cabinet | 300/sq m | 28/sq ft	150/Cabinet | 600/sq m | 56/sq ft		75/Cabinet | 300/sq m | 28/sq ft	
Line Voltage	100-240V AC, 50/60 Hz				
Brightness Max *(cd/sq. m)*	600	800	1000		
Contrast Ratio	1000:1	4000:1			
LED Refresh Rate	3840Hz				
Color Temperature, Calibrated	6500k				
Viewing Angle, Horizontal	140°				
Viewing Angle, Vertical	140°				
Frame Rate	30~70Hz				
Grey Scale	14 bit				
Service Access	Front				
Installation	Hanging, Standing				
Lifetime, Typical	75000 hrs				
Environment	Indoor				
Protection Rating	IP40				
Operating Temperature *(degrees F/C)*	-20° to 40° C | -4° to 104° F				
Storage Temperature *(degrees F/C)*	-20° to 50° C | -4° to 122° F	-35° to 60° C | -31° to 140° F			
Cabinet Material	Carbon Fiber				

**Display weight includes single PSU*
*** Weight Bearing Capacity for hanging*

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