

Signature Design with Carbon Fiber Structure

The Leyard® CarbonLight™ CLM Series is a line see-through mesh LED displays designed for rental, staging and flexible-fixed applications in indoor and outdoor environments. Available in 6.9 and 10.4mm pixel pitches, the Leyard CarbonLight CLM Series is lightweight with high transparency and low wind resistance.

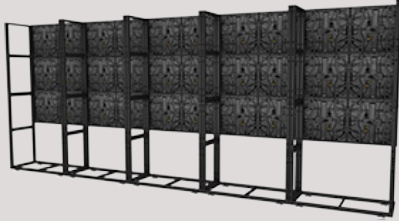
The Leyard CarbonLight CLM Series LED displays feature a patented carbon fiber construction that makes them uniquely lightweight, thin, strong and feature a refined mechanical construction for fast and flexible installations. From start to finish, the Leyard CarbonLight CLM Series accommodates the fast-paced nature of rental, staging and flexible-fixed installations in free-standing or hanging applications.

KEY FEATURES

- Available in 6.9 and 10.4mm pixel pitches
- See-through mesh design
- Lightweight carbon fiber construction
- IP65 Protection rating for outdoor applications
- Display size: 500 x 1000 x 45mm
- Compatible with Leyard CarbonLight Module Ground Support accessory for hanging or standing configurations

Accessories For Your Rental and Staging System

Leyard CarbonLight CLM Series LED Displays offer accessories to enhance modular LED video wall systems for rental and staging applications:



Modular Ground Support

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

LEYARD CARBONLIGHT CLM SERIES		
Model Name	CLM6.9	CLM10.4
Pixel Pitch (mm)	6.9	10.4
Resolution	72x144	48x98
Cabinet Size (WxHxD)	500x1000x45mm 19.69x39.37x1.77in	
Cabinet Weight	4.8kg 10.6lb	
Weight Bearing Capacity (per cabinet)	1000kg** 2204lb**	
Power Supply	Dual	
Power Consumption, Maximum (watts)	300/Cabinet 600/sq m 56/sq ft	
Power Consumption, Typical (watts)	150/Cabinet 300/sq m 28/sq ft	
Line Voltage	100-240V AC, 50/60 Hz	
Brightness Max (cd/sq. m)	5000	
Contrast Ratio	2000:1	
LED Refresh Rate	3000Hz	4000Hz
Color Temperature, Calibrated	6500k	
Viewing Angle, Horizontal	140°	
Viewing Angle, Vertical	140°	
Frame Rate	30~70Hz	
Grey Scale	14 bit	
Service Access	Rear	
Installation	Hanging, Standing	
Lifetime, Typical	75000 hrs	
Environment	Indoor or Outdoor	
Protection Rating	IP65	
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	
Cabinet Material	Carbon Fiber	

** Weight Bearing Capacity for hanging