



Signature Design with Carbon Fiber Structure

The Leyard® CarbonLight™ CLA Series is a line of LED video wall displays featuring Leyard® PrecisionArc™ alignment technology to create stunningly seamless installations with concave, convex or wave formations. Designed specifically for rental, staging and flexible-fixed installations, Leyard CarbonLight CLA Series is available in 1.5 and 1.9mm pixel pitches and delivers lightweight, unique LED display solutions for eye-catching, creative installations.

The Leyard CarbonLight CLA Series LED displays feature a patented carbon fiber construction that makes them uniquely lightweight, thin and strong. Featuring a refined mechanical construction for fast and flexible installations, Leyard CarbonLight CLA Series LED displays are unique in their thoughtful design and comprehensive range.

KEY FEATURES

- Available in 1.5 and 1.9mm pixel pitches
- Leyard PrecisionArc technology delivers seamless concave, convex and wave shapes
- Lightweight carbon fiber construction
- Compatible for hanging or free-standing installations
- Display size: 250 x 250 x 58mm
- Available with Leyard® ERO-LED™ surface protection coating

LEYARD CARBONLIGHT CLA SERIES

Model Name	CLA1.5	CLA1.9
Pixel Pitch (mm)	1.5	1.9
Resolution	160x160	128x128
Cabinet Size (WxHxD)	250x250x58mm 9.84x9.84x2.28in	
Cabinet Weight	2.1kg* 4.6lb*	2.0kg* 4.4lb*
Weight Bearing Capacity (per cabinet)	300kg** 660lb**	
Power Supply	Single/Dual	
Power Consumption, Maximum (watts)	75/Cabinet 1200/sq m 111/sq ft	
Power Consumption, Typical (watts)	36/Cabinet 576/sq m 54/sq ft	
Line Voltage	100-240V AC, 50/60 Hz	
Brightness Max (cd/sq. m)	700	1000
Contrast Ratio	4000:1	
LED Refresh Rate	3600Hz	
Color Temperature, Calibrated	6500k	
Viewing Angle, Horizontal	140°	
Viewing Angle, Vertical	140°	
Frame Rate	30~70Hz	
Grey Scale	16 bit	
Service Access	Rear	
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	
Cabinet Material	Carbon Fiber	

** Weight Bearing Capacity for hanging

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