



Leyard CarbonLight

CLA1.9S

LED Video Wall

The Leyard® CarbonLight™ CLA Series is a line of fine pitch LED video wall displays featuring Leyard® PrecisionArc™ alignment technology to create stunningly seamless installations with concave, convex or wave formations. The Leyard CarbonLight CLA Series' carbon fiber construction provides lightweight displays in 1.5 and 1.9mm pixel pitches.



SPECIFICATION	DETAIL
Leyard Part Number	999-CLA19S
Product Name	CLA1.9S
Pixel Pitch	1.9mm
Resolution	128x128
Pixel Density	262,144 / sq m 24,354 / sq ft
LED Cabinet Size (WxHxD)	250 x 250 x 58mm 9.84 x 9.84 x 2.28in
Cabinet Diagonal	754mm 13.9in
Cabinet Area	0.0625 sq m 0.67 sq ft
Modules/Cabinet (W x H)	1 x 1
Module Size	250 x 250mm 9.84 x 9.84in
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, 50/60Hz
Cabinet Weight (per display)	2.1kg 4.6lb
Cabinet Weight (per m²)	32kg 70.5lbs
Brightness Max (cd / sq m)	800
Contrast Ratio	4000:1

LED Refresh Rate	3600Hz
Color Temperature, Adjustable (k)	6500
Viewing Angle, Horizontal	140°
Viewing Angle, Vertical	140°
Video Inputs	DVI, HDMI, HD-SDI (to VSP)
Video Input Resolution Maximum	1920 x 1080 @ 60Hz
Frame Rate	30/70Hz 50,60Hz
Control Input Type	CAT6 Ethernet
Service Access	Rear
Lifetime: Typical	75,000 hrs
Environmental	Indoor
Power Supply	Single
Protection	IP40
Acoustic Noise	Fanless Operation
Operating Temperature/Humidity (degrees F/C, relative humidity)	-20° to 40° C -4° to 104° F
Storage Temperature/Humidity (degrees F/C, relative humidity)	-20° to 50° C -4° to 122° F
Regulatory Compliance	FCC Class A, CE, UL recognized component
Installation, Service	Hanging, Standing
Weight Bearing Capacity (per panel)	300kg 660lb
Cabinet Material	Carbon Fiber
Grey Scale	16bit