



Planar CarbonLight CL03.9

Outdoor LED Video Wall

The Planar® CarbonLight™ CLO Series CLO3.9 is an outdoor LED video wall display with a 3.9mm pixel pitch, ideal for temporary event and fixed applications, with features suited for inclement weather and sunlight. The weatherproof, lightweight, high-strength carbon fiber display is suitable for hanging, mounted and free-standing installations.



SPECIFICATION	DETAIL
Planar Part Number	999-CLO39
Product Name	CLO3.9
Pixel Pitch	3.9mm
Resolution	128x128
Pixel Density	65536 / sq m 6088 / sq ft
LED Cabinet Size (W x H x D)	500 x 500 x 56mm 19.69 x 19.69 x 2.20in
Cabinet Diagonal	707mm 27.8in
Cabinet Area	0.25 sq m 2.69 sq ft
Modules/Cabinet (W x H)	2 x 4
Module Size	250 x 125mm 9.84 x 4.92in
Power Consumption, Maximum (watts)	300 / Cabinet 1200 / sq m 111 / sq ft
Power Consumption, Typical (watts)	150 / Cabinet 600 / sq m 56 / sq ft
Line Voltage	100-240 VAC, 50/60Hz
Cabinet Weight (per display)	5kg 11.0lb
Cabinet Weight (per m ²)	20kg 44.1lb

Brightness Max (cd / sq m)	5000
Contrast Ratio	4000:1
LED Refresh Rate	3000Hz
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	30Hz~70Hz
Control Input Type	CAT6 Ethernet
Service Access	Rear
LED Lifetime (Half Brightness)	75,000 hrs
Environmental	Outdoor
Power Supply	Dual (Redundant)
Protection	IP65
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)	1000kg 2204lb
Cabinet Material	Carbon Fiber
Grey Scale	14bit
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.

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Discontinued