



# 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 <sup>2</sup> )	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](http://www.planar.com)

*Specifications are subject to change without notice.*

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