



# 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                             |

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| <b>Brightness Max (cd / sq m)</b>                                      | 5000   |
| <b>Contrast Ratio</b>  | 4000:1   |
| <b>LED Refresh Rate</b>  | 3000Hz   |
| <b>Color Temperature, Adjustable (k)</b>                               | 6500   |
| <b>Viewing Angle, Horizontal</b>                                       | 140°   |
| <b>Viewing Angle, Vertical</b>   | 140°   |
| <b>Video Inputs</b>  | DVI, HDMI, HD-SDI (to VSP)                                 |
| <b>Video Input Resolution Maximum</b>                                  | 1920 x 1080 @ 60Hz   |
| <b>Frame Rate</b>  | 30Hz~70Hz  |
| <b>Control Input Type</b>  | CAT6 Ethernet  |
| <b>Service Access</b>  | Rear   |
| <b>LED Lifetime (Half Brightness)</b>                                  | 75,000 hrs   |
| <b>Environmental</b>   | Outdoor  |
| <b>Power Supply</b>  | Dual (Redundant)   |
| <b>Protection</b>  | IP65   |
| <b>Acoustic Noise</b>  | Fanless Operation  |
| <b>Operating Temperature/Humidity (degrees F/C, relative humidity)</b> | -20° to 40° C   -4° to 104° F                              |
| <b>Storage Temperature/Humidity (degrees F/C, relative humidity)</b>   | -20° to 50° C   -4° to 122° F                              |
| <b>Regulatory Compliance</b>   | FCC Class A, CE, UL recognized component                   |
| <b>Installation, Service</b>   | Hanging, Standing  |
| <b>Weight Bearing Capacity (per panel)</b>                             | 1000kg   2204lb  |
| <b>Cabinet Material</b>  | Carbon Fiber   |
| <b>Grey Scale</b>  | 14bit  |
| <b>Warranty</b>  | 3 years; 24-hour customer service                          |
| <b>HDMI®</b>   | Planar utilizes HDMI® standards in this product. The terms |

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For more information, please visit [www.planar.com](http://www.planar.com)

*Specifications are subject to change without notice.*

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