



Planar FXO-2.9

High-Brightness Outdoor LED Video Wall Displays

Planar® FXO-2.9 is a high brightness LED video wall display with a 2.9 millimeter pixel pitch designed for outdoor environments such as building exterior signage or pool-side hospitality cinema. Planar FX Series features high brightness and high contrast, brilliantly showing your content even when the sun is out. Planar FX Series cabinets are 500x500 millimeters, full front service and designed for fixed installation, but can be hung or stacked using the same hardware. Cabinets endure the weather with LED treatments to protect them from ultraviolet rays, dust and water, without negatively impacting the viewing experience.



| SPECIFICATION | DETAIL |
|--------------------------------------|---|
| Planar Part Number | FXO-2.9 |
| Pixel Pitch | 2.976mm |
| Cabinet Resolution | 168 x 168 |
| Pixel Density | 112,896/m ² 10,488/ft ² |
| Cabinet Dimensions (W x H x D) | 500 x 500 x 80mm 19.69 x 19.69 x 3.15in |
| Cabinet Diagonal | 707mm 27.8in |
| Cabinet Area | 0.25m ² 2.69ft ² |
| Modules/Cabinet (W x H) | 2x2 |
| Module Size (W x H) | 250x250mm 9.84x9.84in |
| Power Consumption, Maximum (watts) | 250/Cabinet 1000/m ² |
| Line Voltage | 100~240V AC, 50/60Hz |
| Cabinet Weight (per display) | 9.5kg 20.94lbs |
| Cabinet Weight (per m ²) | 38kg 83.76lbs |
| Brightness | >4,000 |
| Contrast Ratio | 7000:1 |
| LED Refresh Rate | 3840Hz |

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|--|---|
| Frame Rate | 50, 60Hz |
| Color Temperature, Adjustable (k) | 6,500 - 10,000 |
| Viewing Angle, Horizontal | 160° |
| Viewing Angle, Vertical | 160° |
| Service Access | Front, Rear |
| Environment | Outdoor |
| Operating Temperature/Humidity (degrees F/C, relative humidity) | -20° to 45° C -4° to 113° F 10-80% |
| Storage Temperature/Humidity (degrees F/C, relative humidity) | -20° to 60° C -4° to 140° F 10-85% |
| LED Lifetime, Typical | 100,000 hours |

Discontinued

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 8/9/2021

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