



Planar FXO-1.9

High-Brightness, Fine Pitch Outdoor
LED Video Wall Displays

Planar® FXO-1.9 is a high brightness, fine pitch LED video wall display designed for outdoor environments such as building exterior signage or pool-side hospitality cinema. Planar FXO-1.9 displays feature a 1.9 millimeter pixel pitch enabling viewers to see details even from close viewing distances. 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-1.9
Pixel Pitch	1.953mm
Cabinet Resolution	256x256
Pixel Density	262,144/m ² 24,353/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)	180/Cabinet 720/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	>3500
Contrast Ratio	7000:1
LED Refresh Rate	3840Hz

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

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 5/28/2020

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