



# Planar VVRO-2.9

## Outdoor LED Video Wall

The Planar® VVRO-2.9 is an outdoor LED video wall display designed to meet the fast-paced needs of rental & staging, large venue and event applications. Delivering fast assembly and easy access to electronics, Planar VVR Series LED displays feature magnetically-attachable cabinets with a quick-lock system to support single-person handling.



SPECIFICATION	DETAIL
Part Number	VVRO-2.9
Pixel Pitch	2.97mm
Cabinet Resolution	168x168
Pixel Density	112896/sq m   10488/sq ft
LED Cabinet Size (W x H x D)	500 x 500 x 74mm   19.69 x 19.69 x 2.91in
Cabinet Diagonal	707mm   27.8in
Cabinet Area	0.25m <sup>2</sup>   2.69 ft <sup>2</sup>
Modules/Cabinet (W x H)	2x2
Module Size	250 x 250 mm   9.84 x 9.84 in
Power Consumption, Maximum (watts)	163 /Cabinet   650 /sq m
Line Voltage	100~240V AC, 50/60Hz
Cabinet Weight (per display)	7.5kg   16.53lb
Cabinet Weight (per m <sup>2</sup> )	30kg   66.14lb
Brightness	5000
Contrast Ratio	6000:1
LED Refresh Rate	3000Hz
Color Temperature, Adjustable (k)	3000 - 10000
Viewing Angle, Horizontal	120°
Viewing Angle, Vertical	110°
Service Access	Rear
LED Lifetime: Typical	75000 hr

<b>Environmental</b>	Outdoor
<b>Protection</b>	IP65
<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 60° C   -4° to 140° F
<b>Regulatory Compliance</b>	NRTL UL 60950-1 TUV Rheinland, FCC Class A, CE EN60950-1, EN 55032 Class A and EN55024, WEEE, CISPR 32/2015
<b>Installation, Service</b>	Hanging, Standing
<b>Controller</b>	S6F Controller

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

*Specifications are subject to change without notice.*

*Specification Report Date: 10/9/2021*

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