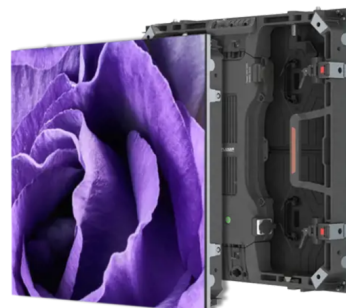




Planar VPI-2.9

LED Video Wall

Planar® Venue™ Pro Series VPI-2.9 is an indoor LED video wall display with a 2.9mm pixel pitch designed to meet the needs of indoor temporary event applications, large venues and fixed installations. It offers full front or rear service access to electronics for deployment versatility, curves, corner protection and a quick-lock system to support fast, single-person handling.



SPECIFICATION	DETAIL
Model	VPI-2.9
Pixel Pitch (mm)	2.97
LED Drive Method	Constant current drive
Cabinet Size (W x H x D)	19.69" x 19.69" x 2.48" (500 x 500 x 63 mm)
Cabinet Diagonal	27.83" (707.10mm)
Cabinet Resolution	168x168
Pixel Density (/m2)	112,896
Modules/Cabinet (WxH)	2x2
Module Resolution	84x84
Module Size (W x H)	250 x 250 mm
Power Consumption, Maximum (watts) per cabinet	145/Cabinet; 580/SqM
Line Voltage	100~240v AC, 50/60Hz
Cabinet Weight (per display)	≤ 17.64lbs
Brightness Max, Calibration On (cd/sq)	1000
Supported Frame rate	50Hz/60Hz
Color Temperature(K)	3000-10000 adjustable

Contrast	5000:1
Viewing Angle (50% of brightness)	>160° horizontal; >160° vertical
Front Access Install/Service	Yes
Refresh Rate	3840Hz
LED Lifetime (Half Brightness)	100,000 hours
Operating Temperature/Humidity (degrees F/C, relative humidity)	-20° to 40° C -4° to 104° F (10-80% RH, non-condensing)
Storage Temperature/Humidity (degrees F/C, relative humidity)	-40° to 60° C -40° to 140° F (10-85% RH, non-condensing)
IP Rating	30
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

Specifications are subject to change without notice.

Specification Report Date: 6/20/2025

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