



# Planar VPI-2.5VX

## LED Video Wall

Planar® Venue™ Pro VX Series VPI-2.5VX is an indoor LED video wall display with a narrow 2.5mm pixel pitch and exceptional visual properties for in-camera virtual production and extended reality. It has mechanical features to suit temporary applications and fixed installation. It features high-performing scan and fast refresh rates, a wide variety of frame rates and has magnetically-attachable cabinets with a quick-lock system to support fast, single-person handling.



SPECIFICATION	DETAIL
Model	VPI-2.5VX
Pixel Pitch (mm)	2.50
LED Drive Method	Constant current drive
Cabinet Size (W x H x D)	19.69" x 19.69" x 3.03" (500 x 500 x 77 mm)
Cabinet Diagonal	27.83" (707.10mm)
Cabinet Resolution	200x200
Pixel Density (/m <sup>2</sup> )	160,000
Modules/Cabinet (WxH)	2x2
Module Resolution	100x100
Module Size (W x H)	250 x 250 mm
Power Consumption, Maximum (watts)	160
Line Voltage	100~240v AC, 50/60Hz
Cabinet Weight (per display)	≤ 17.764lbs
Brightness Max, Calibration On (cd/sq)	1200
Scan Ratio	1:10

<b>Gamut coverage</b>	DCI-P3
<b>Supported Frame rate</b>	50Hz/60Hz
<b>Color Temperature(K)</b>	3000-10000 adjustable
<b>Contrast Ratio</b>	5000:1
<b>Viewing Angle (50% of brightness)</b>	>150° horizontal; >120° vertical
<b>Front Access Install/Service</b>	Yes
<b>Refresh Rate</b>	7680Hz
<b>LED Lifetime (Half Brightness)</b>	100,000 hours
<b>Wall Mounts and Trim</b>	TBD
<b>Operating Temperature/Humidity (degrees F/C, relative humidity)</b>	-20° to 40° C   -22° to 102° F (10-80% RH, non-condensing)
<b>Storage Temperature/Humidity (degrees F/C, relative humidity)</b>	-40° to 60° C   -40° to 140° F (10-85% RH, non-condensing)
<b>IP Rating</b>	30
<b>Warranty</b>	3 years; 24-hour customer service
<b>HDMI®</b>	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](http://www.planar.com)

*Specifications are subject to change without notice.*

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