



Planar VPI-2.5VX B

LED Video Wall

Planar® Venue™ Pro VX Series VPI-2.5VX B 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. It is designed for use with a Brompton Technology® video controller.



SPECIFICATION	DETAIL
Model	VPI-2.5VX B
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 ²)	160,000
Modules/Cabinet (W x H)	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)	1500

Scan Ratio	1:10
Gamut coverage	DCI-P3
Supported Frame rate	50Hz/60Hz
Color Temperature(K)	3000-10000 adjustable
Contrast Ratio	5000:1
Viewing Angle (50% of brightness)	>150° horizontal; >120° vertical
Front Access Install/Service	Yes
Refresh Rate	7680Hz
LED Lifetime (Half Brightness)	100,000 hours
Wall Mounts and Trim	TBD
Operating Temperature/Humidity (degrees F/C, relative humidity)	-20° to 40° C -22° to 102° 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.

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