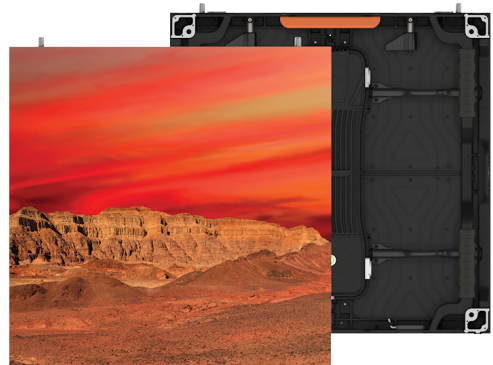




# Planar VPI-2.5VX B

## 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
<b>Model</b>	VPI-2.5VX B
<b>Pixel Pitch (mm)</b>	2.50
<b>LED Drive Method</b>	Constant current drive
<b>Cabinet Size (W x H x D)</b>	19.69" x 19.69" x 3.03" (500 x 500 x 77 mm)
<b>Cabinet Diagonal</b>	27.83" (707.10mm)
<b>Cabinet Resolution</b>	200x200
<b>Pixel Density (/m2)</b>	160,000
<b>Modules/Cabinet (W x H)</b>	2x2
<b>Module Resolution</b>	100x100
<b>Module Size (W x H)</b>	250 x 250 mm
<b>Power Consumption, Maximum (watts)</b>	160
<b>Line Voltage</b>	100~240v AC, 50/60Hz
<b>Cabinet Weight (per display)</b>	17.764lbs
<b>Brightness Max, Calibration On (cd/sq)</b>	1500
<b>Scan Ratio</b>	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

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

*Specifications are subject to change without notice.*

*Specification Report Date: 5/30/2023*

*© Copyright 2023 Planar Systems, Inc. All rights reserved*