



Planar VPI-1.9VX B

LED Video Wall

Planar® Venue™ Pro VX Series VPI-1.9VX B is an indoor LED video wall display with a fine 1.9mm 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-1.9VX B
Pixel Pitch (mm)	1.95
LED Drive Method	Constant current drive
Cabinet Size (W x H x D)	19.69" x 19.69" x 2.7" (500 x 500 x 74 mm)
Cabinet Diagonal	27.83" (707.10mm)
Cabinet Resolution	256x256
Pixel Density (/m2)	262,144
Modules/Cabinet (WxH)	2x2
Module Resolution	128x128
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	1:13
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

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 5/30/2023

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