



Leyard NVH08S

Indoor and Outdoor LED Video Wall

The Leyard® NVH Series is a versatile LED video wall solution available in an 8 millimeter pitch, suitable for indoor, outdoor, fixed and rental applications. It provides a seamless and bold canvas that is bright and colorful with a wide viewing angle that lengthens impression time. Easy to install and maintain, the highly efficient Leyard NVH Series reduces total-cost-of-ownership and its weather-resistant design is ideal for a wide range of applications, providing reliable run-time and long life.



SPECIFICATION	DETAIL
Product Name	NVH08S
Planar Part Number	NVH08S
Pixel Pitch	8.0mm
Resolution (per LED Cabinet)	80x60
Pixel Density (Pixels per LED Cabinet)	4,800
Pixel Density	1,450 per sq. foot (15,625 per sq. meter)
Gap Between LED Cabinets	Seamless
Bezel Width	None
LED Type	3-in-1 SMD
Pixel Configuration	SMD 3-in-1 (1R1G1B)
LED Configuration	1 Red, 1 Green, 1 Blue
Brightness, Uncalibrated, Calibrated	6,500 nits, 5,500 nits
Brightness, Uniformity	97%
Viewing Angle, Horizontal	160°
Viewing Angle, Vertical	110°
Color Uniformity	within $\pm 0.003CxCy$
Color Temperature, Adjustable (k)	3,000-9,300
Contrast Ratio	5,000:1
Frame Rate	50, 60 Hz
LED Refresh Rate	5,100 Hz

Power Consumption, Maximum (watts)	152/cabinet, 495 per sq. meter
Power Consumption, Typical (watts)	51/cabinet, 277 per sq. meter
Runtime Duty Cycle	24x7
Lifetime: Typical	500,000 hours
Acoustic noise	Fanless Operation
Operating Temperature/Humidity (degrees F/C, relative humidity)	-4 to +104F (-20 to + 40C) at 10-90% RH
Storage Temperature/Humidity (degrees F/C, relative humidity)	-31 to +140F (-35 to + 60C) at 10-95% RH
LED Cabinet Size (W x H x D)	25.20" x 18.90" x 4.25" (640 mm x 480 mm x 108 mm) (cabinet only, not including mount)
LED Cabinet Diagonal	31.50" (800 mm)
LED Display Module area	3.31 sq. feet (0.3072 sq. meters)
LED Cabinet Weight	24.3 lb (11 kg)
Warranty	2 year limited warranty
Professional Services	Install, Service
Adjustable Mount	Optional
Environment	Outdoor
Application	Fixed
Installation, Service	Rear
Standard Mounting Configurations	Fixed, Self Standing
Americans with Disability Act (ADA) Compliance	No
Power Supply Type	Integrated
Line Voltage	AC 100 ~ 240V (50 - 60 Hz)
Video Input Type	HDMI
Video Input Resolution Maximum	1920x1080 @ 60 Hz
Display Control	Leyard® Control Software included
Control Input Type	RS232 or Ethernet

For more information, please visit www.leyard.com

Specifications are subject to change without notice.

Specification Report Date: 5/23/2017

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