

# 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

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

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

*Specifications are subject to change without notice.*

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