



# Leyard NVH06S

Indoor and Outdoor LED Video Wall

The Leyard® NVH06S is a versatile LED video wall solution available in an 6.15millimeter 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 NVH06S 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	NVH06S
Planar Part Number	NVH06S
Pixel Pitch	6.15mm
Resolution (per LED Cabinet)	104 x 78
Pixel Density (Pixels per LED Cabinet)	8112
Pixel Density	2,458 per sq. foot (26,406 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	115°
Color Uniformity	within $\pm 0.003CxCy$
Color Temperature, Adjustable (k)	3,000-9,300
Contrast Ratio	4,000:1
Frame Rate	50, 60 Hz
LED Refresh Rate	3,000 Hz

<b>Power Consumption, Maximum (watts)</b>	152/cabinet, 495 per sq. meter
<b>Power Consumption, Typical (watts)</b>	51/cabinet, 166 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>	26.5 lb (12 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.leyard.com](http://www.leyard.com)

*Specifications are subject to change without notice.*

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