

# Leyard uEV6

## LED Video Wall

The Leyard® uEV Series is a line of high-impact, large format LED video walls available in 4, 5 and 6 millimeter pitches that are ideal for indoor digital signage applications. The Leyard uEV Series is highly reliable and easy to maintain, providing 24x7 operation. With front serviceability, durable quality and superb LED technology, the Leyard uEV Series provides a viewing experience that is unmatched in the marketplace.



SPECIFICATION	DETAIL
Product Name	uEV6-G
Planar Part Number	uEV6-G
Pixel Pitch	6.0mm
Resolution (per LED Cabinet)	160 x 160
Pixel Density (Pixels per LED Cabinet)	25,600
Pixel Density	2,581 per sq. foot (27,777 per sq. meter)
LED Type	3-in-1 SMD
Pixel Configuration	SMD 3-in-1 (1R1G1B)
LED Configuration	1 Red, 1 Green, 1 Blue
Brightness, Uncalibrated, Calibrated	800-1,000 nits
Brightness, Uniformity	97%
Viewing Angle, Horizontal	160°
Viewing Angle, Vertical	160°
Color Uniformity	within $\pm 0.003CxCy$
Color Temperature, Adjustable (k)	3,200-9,300, adjustable
Contrast Ratio	1,000:1
Frame Rate	50, 60 Hz
LED Refresh Rate	1,920 Hz
Power Consumption, Maximum (watts)	498/cabinet, 700 per sq. meter
Power Consumption, Typical (watts)	166/cabinet, 240 per sq. meter

<b>Runtime Duty Cycle</b>	24x7
<b>Acoustic noise</b>	Fanless Operation
<b>Operating Temperature/Humidity (degrees F/C, relative humidity)</b>	+32° to +104°F (-10° to +40°C) at 10-80% RH
<b>Storage Temperature/Humidity (degrees F/C, relative humidity)</b>	+14° to +122°F (-10° to +50°C) at 10-70% RH
<b>LED Cabinet Size (W x H x D)</b>	37.80" x 37.80" x 5.35" (960 mm x 960 mm x 136 mm) (cabinet only, not including mount)
<b>LED Cabinet Diagonal</b>	53.45" (1,357.65 mm)
<b>LED Cabinet area</b>	9.92 sq. feet (0.9216 sq. meters)
<b>LED Cabinet Weight</b>	99.2 lbs (45 kg)
<b>Warranty</b>	2 year limited warranty
<b>Environment</b>	Indoor
<b>Line Voltage</b>	110-240 Volts AC, 50 & 60Hz
<b>Video Input Type</b>	HDMI, DVI
<b>Video Input Resolution Maximum</b>	2560x1600 @ 60 Hz
<b>LED Lifetime</b>	50,000 hours
<b>Regulatory Compliance</b>	UL, CE, FCC
<b>Display Control</b>	Leyard® Control Software included
<b>Control Input Type</b>	USB
<b>Resolution (per LED Display Module)</b>	40 x 40
<b>LED Display Module Size (W x H x D)</b>	9.5" x 9.5" x 0.6" (240 mm x 240 mm x 16 mm)
<b>LED Display Module Weight</b>	1.2 lb (0.55 kg)
<b>Power Consumption, Maximum (watts)</b>	40 per module
<b>LED Display Module Configuration</b>	4 x 4
<b>Aluminum Frame Weight</b>	57.4 lbs (26 kg) per cabinet 62.2 lbs (28.2 kg) per sqm

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

*Specifications are subject to change without notice.*

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