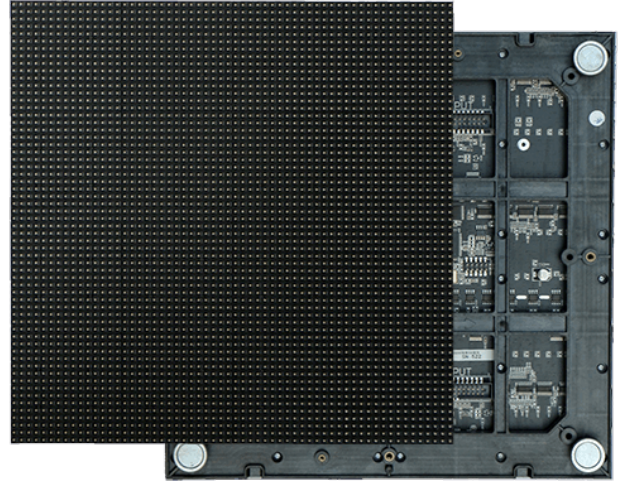# Leyard uEV4
## LED Video Wall

**LEYARD**

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** | uEV4-G |
| **Planar Part Number** | uEV4-G |
| **Pixel Pitch** | 4.0mm |
| **Resolution (per LED Cabinet)** | 180x240 |
| **Pixel Density (Pixels per LED Cabinet)** | 43,200 |
| **Pixel Density** | 5,806 per sq. foot (62,500 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 ± 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)** | 550 W/m2 |
| **Power Consumption, Typical (watts)** | 166/cabinet, 240 per sq. meter |
| **Runtime Duty Cycle** | 24x7 |
| **LED Lifetime** | 50,000 hours |
| **Acoustic Noise** | Fanless Operation |
| **Operating Temperature/Humidity (degrees F/C, relative humidity)** | +32° to +104°F (-10° to +40°C) at 10-80% RH |
| **Storage Temperature/Humidity (degrees F/C, relative humidity)** | +14° to +122°F (-10° to +50°C) at 10-70% RH |
| **LED Cabinet Size (W x H x D)** | 28.35" x 37.80" x 5.35" (720 mm x 960 mm x 136 mm) (cabinet only, not including mount) |
| **LED Cabinet Diagonal** | 47.24" (1,200 mm) |
| **LED Cabinet area** | 7.44 sq. feet (0.6912 sq. meters) |
| **LED Cabinet Weight** | 99.2 lbs (45 kg) |
| **Warranty** | 2 year limited warranty |
| **Professional Services** | Install, Service |
| **Adjustable Mount** | Optional |
| **Environment** | Indoor |
| **Line Voltage** | 100-220 Volts AC, 50 & 60Hz |
| **Video Input Type** | HDMI, DVI |
| **Video Input Resolution Maximum** | 2560x1600 @ 60 Hz |
| **Display Control** | Leyard® Control Software included |
| **Regulatory Compliance** | UL, CE, FCC |
| **Control Input Type** | USB |
| **Resolution (per LED Display Module)** | 60 x 60 |
| **LED Display Module Size (W x H x D)** | 9.5" x 9.5" x 0.6" (240 mm x 240 mm x 16 mm) |
| **LED Display Module Weight** | 1.2 lb (0.55 kg) |
| **Power Consumption, Maximum (watts)** | 40 per module |
| **LED Display Module Configuration** | 3 x 4 |
| **Aluminum Frame Weight** | 43 lbs (19.5 kg) per cabinet   |   62.2 lbs (28.2 kg) per sqm |

For more information, please visit www.leyard.com