



Leyard VersaLight Series Indoor & Outdoor LED Video Wall



Visual Impact and Ultimate Versatility

The Leyard® VersaLight™ Series is an innovative family of LED video wall displays designed with flexibility to support a wide range of indoor and outdoor applications with a variety of pixel pitches. Leyard VersaLight Series features a quick-install, self-supporting mounting system and self-contained LED cabinet design making it capable of covering a wide range of video wall installation strategies including: wall or ceiling-mounting, hanging, stacking and mounting individual LED cabinets directly to custom frames.

The Leyard VersaLight Series offers stunning picture quality, 24x7 reliability performance, intuitive LED health and system status monitoring along with unprecedented ease of operation. Leyard VersaLight Series seamless video walls deliver the high contrast, high brightness and high impact Leyard is known for at an affordable price.

A Modular Design Approach

The Leyard VersaLight Series compact cabinets measure 240x480mm (portrait) or 480x240mm (landscape) and serve as self-contained units, each with power and data in and loop outputs. Cabinets can be mounted to standard 1x1 or 2x2 Leyard VersaLight Mounts, or can be mounted to custom frames to suit an application.

The flexible design of the Leyard VersaLight Series, combined with indoor and outdoor models, allows for ultimate flexibility in digital signage design.

A Variety of Models

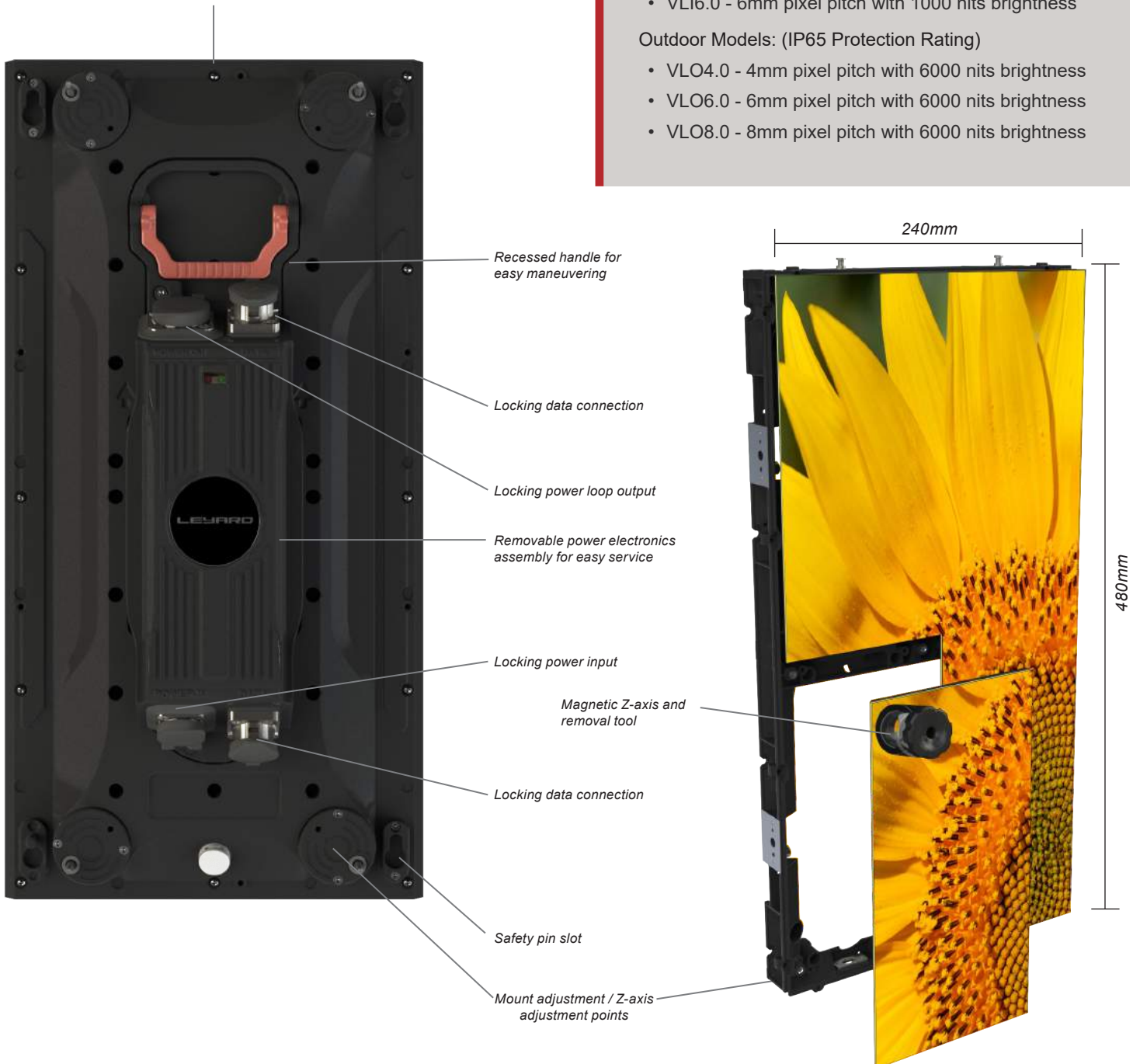
Indoor Models:

- VLI2.5 - 2.5mm pixel pitch with 1000 nits brightness
- VLI4.0 - 4mm pixel pitch with 1000 nits brightness
- VLI6.0 - 6mm pixel pitch with 1000 nits brightness

Outdoor Models: (IP65 Protection Rating)

- VLO4.0 - 4mm pixel pitch with 6000 nits brightness
- VLO6.0 - 6mm pixel pitch with 6000 nits brightness
- VLO8.0 - 8mm pixel pitch with 6000 nits brightness

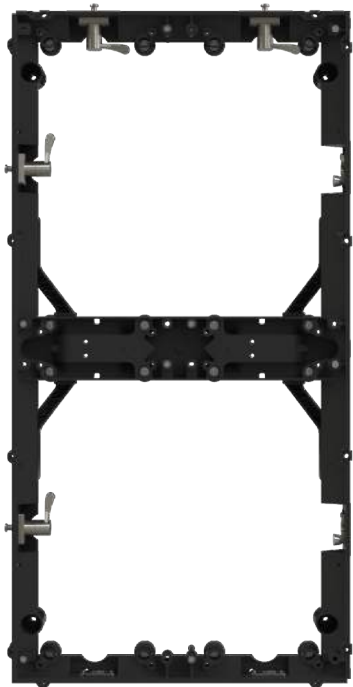
Beveled edges for reduced seam width on faceted convex video walls





Fits in Virtually Any Space

Leyard VersaLight Series' unique, self-contained cabinets are perfectly suited for fixed indoor and outdoor signage applications in retail and hospitality verticals. Its modular design supports space-challenged applications and video walls of custom shapes and sizes. No other LED video wall product can be mounted, installed and serviced in as many ways. Leyard VersaLight Series is the only Leyard LED video wall display that can be designed down to a 240mm width, making it the go-to LED video wall solution for both open spaces and narrow columns, thin banners and other space-challenged installations, providing the ultimate in video wall design creativity.



Leyard VersaLight Mount

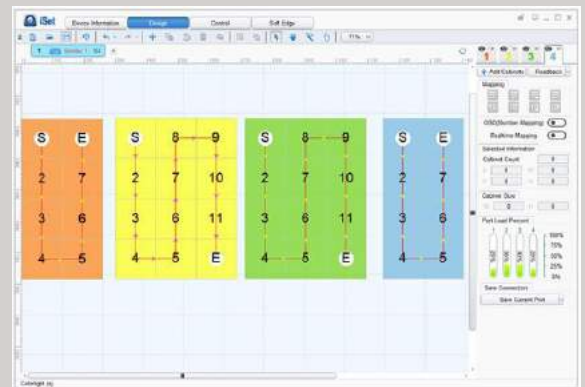
The Leyard VersaLight Mounting system, available in a 1x1 or 2x2 version, is comprised of a die-cast aluminum interlocking frame structure that supports wall or ceiling-mounted, hung or stacked installations. An optional rental kit provides rear handles and cam-action, interlocking hardware for fast-up and fast-down applications.

With an ADA-compliant installation depth of less than four inches, the Leyard VersaLight Series Mounting brings seamless integration into nearly any environment, along with ultimate design flexibility.

24x7 Reliability

The Leyard VersaLight Series is designed to handle 24x7 operation. LED health and system status reporting on each display ensures complete reliability for mission-critical applications.

The video wall can be remotely controlled/monitored using a PC through the included Windows® compatible control software.



LEYARD VERSALIGHT SERIES SPECIFICATIONS

| Product Name | VLI2.5 | VLI4.0 | VLI6.0 | VLO4.0 | VLO6.0 | VLO8.0 |
|-----------------------------------|--|-------------------------------|------------------------------|---------------------------------------|------------------------------|------------------------------|
| Pixel Pitch | 2.5mm | 4.0mm | 6.0mm | 4.0mm | 6.0mm | 8.0mm |
| Resolution | 96 x 192 | 60 x 120 | 40 x 80 | 60 x 120 | 40 x 80 | 30 x 60 |
| Pixel Density (pixels) | 160,000 / sq m 2123 / sq ft | 652,000 / sq m 826 / sq ft | 27,778 / sq m 369 / sq ft | 62,500 / sq m 829 / sq ft | 27,778 / sq m 369 / sq ft | 15,625 / sq m 207 / sq ft |
| LED type | Commercial grade 3-in-1 SMD | | | | | |
| LED surround | Leyard® MicroGrid Shader™ | | | | | |
| Brightness Max. (cd/sq. m) | 1000 | | | 6000 | | |
| Color Gamut | 100% NTSC | | | | | |
| Contrast Ratio | > 5000:1 | | | | | |
| LED Refresh Rate | 2000 Hz | | | | | |
| Color Temperature, adjustable (k) | 3000 - 10000 | | | | | |
| Brightness Uniformity | > 97% | | | | | |
| Color Uniformity | > 97% | | | | | |
| Viewing Angle, Horizontal | 160° | | | 160° | | |
| Viewing Angle, Vertical | 140° | | | 120° | | |
| LED Lifetime: Typical | > 80,000 hrs | | | | | |
| Cabinet Size (W x H x D) | 240 x 480 x 94mm 9.45 x 18.9 x 3.7in | | | | | |
| Mounted Depth | 93.4mm 3.7in | | | 95.9mm 3.8in | | |
| Cabinet Weight with Mount | 34.1 kg / m² 75.2 lb / m² | | | 34.7 kg / m² 76.5 lb / m² | | |
| Mount Weight per Cabinet | 1.13 kg 2.5 lb | | | | | |
| Power Consumption, Max. (watts) | 75 watts / Cabinet 650 watts / sq m | | | 90 watts / Cabinet 780 watts / sq m | | |
| Power Consumption, Typ (watts) | 25 watts / Cabinet 217 watts / sq m | | | 30 watts / Cabinet 260 watts / sq m | | |
| Acoustic Noise | Fanless Operation | | | | | |
| Regulatory Compliance | NRTL, FCC Class A, CE Class A, WEEE, EN60950 and CISPR 22/2010 certification | | | | | |

VIDEO CONTROLLER

| | |
|--------------------------------|---|
| Video Inputs | 1 x HDMI in, 6 x Cat6 / RJ45 output |
| HDCP Compliant | Yes |
| Video Input Resolution Maximum | Any resolution totaling up to 2.3M pixels (maximum width: 4096, maximum height: 2560) |
| Frame Rate | 50, 60Hz |
| Video Signal Extension Options | CAT6 and Fiber Optic |
| Video Signal Redundancy | Optional |
| Video Extension Redundancy | Optional |
| Display Control | Windows-compatible control software included |
| Control Input Type | USB or Ethernet |

MECHANICAL

| | |
|--|--|
| Hanging | Supported in 2x2 mounts only |
| Stacking | Supported in 2x2 mounts only |
| Wall Mount | Available in 1x1 or 2x2 mounts |
| Installation and Service Access | VLI2.5 / VLI4.0 / VLI6.0 - Front VLO4.0 / VLO6.0 / VLO8.0 - Front and Rear |
| Display Position Adjustment | 4-Point Z-Axis Adjustment on Cabinet |
| Americans with Disability Act (ADA) Compliance | Yes, less than 4" clearance from wall |
| Forward Tilt | Up to 10° |
| Concave Curve | Supported with Custom Frame |
| Landscape Versions Available | VLI2.5, VLO4.0 |

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