

LED VIDEO WALL SOLUTIONS



Leyard® DirectLight® X LED Video Wall System

The next-generation Leyard DirectLight X LED Video Wall System is a family of seamless, ultra-fine pixel pitch LED video wall displays with built-in advanced video wall processing, integrated off-board electronics and power supply.

- Next-generation LED video wall system with built-in processing
- Available in 0.7, 0.9, 1.2, 1.5, 1.8 and 2.5mm pixel pitches
- Features Leyard® WallDirector™ Software for simplified installation, monitoring and video wall management
- Supports 4K at up to 60Hz and scaling
- Mission-critical design for 24x7 reliability
- Delivers <4" profile install depth with precise alignment, front installation and front serviceability
- 16:9 aspect ratio for Full HD, 4K and 8K resolutions



Leyard® ERO-LED™

Leyard ERO-LED is a surface coating that provides ruggedness and protection for Leyard LED video wall displays. With Leyard ERO-LED, new applications are unlocked for fine pitch LED displays.



- Proprietary coating applied to protect Leyard fine pitch LED display surfaces
- Improves visual performance
- Easy to install service, clean and maintain
- Enhances best-in-class Leyard LED video wall solutions at a reasonable cost
- Available in 0.9, 1.2, 1.4, 1.5 and 1.8mm pixel pitches

Leyard® LED MultiTouch

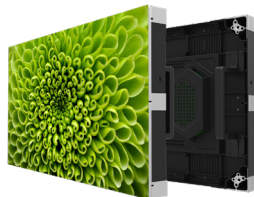
Leyard LED MultiTouch is the industry's first completely seamless interactive LED video wall, featuring Leyard® PLTS™ technology, a sleek framing system, and a 32-point simultaneous interactive surface for a dynamic multi-user experience.



- Features Leyard PLTS technology, a specialized protective material that creates a smooth, durable and lightweight LED touch surface
- Enhanced visual performance with uniform color and brightness
- Anti-glare surface with no parallax effect
- Up to 32-point simultaneous touch capability
- Available in 108", 151" and 196" diagonal LED video walls
- Available in 0.7, 0.9 and 1.2mm pixel pitches

Leyard® TWS Series

The Leyard TWS Series is a line of fine pitch LED video wall displays. With a 27" cabinet, the Leyard TWS Series features a 16:9 aspect ratio, easy handling and installation, easily produces curved video walls, and offers low power consumption and redundant power and video options.



- Available in 0.9, 1.2, 1.5 and 1.8mm pixel pitches
- Supports the closest viewing distances with outstanding image quality
- Advanced design for reliability and ease of installation
- Mission-critical design with redundant power options
- Lightweight, magnesium alloy 27" cabinet
- 16:9 aspect ratio for Full HD, 4K and 8K resolutions

Leyard® TWA Series

The Leyard TWA Series is a line of fine pitch LED video wall displays. With a slim 54" cabinet, Leyard TWA Series delivers 16:9 form factor, ease of installation and service, and outstanding flatness to rival LCD and Rear Projection.



- Available in 0.9, 1.2, 1.4, 1.8 and 2.5mm pixel pitches
- Supports the closest viewing distances with outstanding image quality
- Delivers benefits from unique 54" flat panel design
- Advanced design for reliability and ease of installation
- Delivers power efficiency
- 16:9 aspect ratio for Full HD, 4K and 8K resolutions

Leyard® TVF Series

The Leyard TVF Series is a family of fine pitch LED video wall displays, featuring front serviceability and a stackable design that eliminates cabinet-to-cabinet cabling and reduces complexity of installation and vertical alignment.



- Available in 1.5, 1.8 and 2.5mm pixel pitches
- Stackable design with zero cabinet-to-cabinet cabling
- Lightweight 27" cabinet with slim cabinet profile under 3 inches
- Front installation and serviceability
- 16:9 aspect ratio for Full HD, 4K and 8K resolutions

Leyard® TVH Series

The Leyard TVH Series is a line of high performance fine pitch LED video wall displays with industry-leading image quality in an advanced design. With a 19.5" cabinet, Leyard TVH Series is perfect for a wide range of applications and environments.



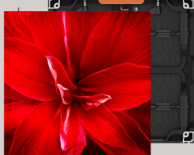
- Available in 1.6mm pixel pitch
- Supports the closest viewing distances with excellent black levels and image control
- Supports curved video walls and build-to-fit spaces
- Optional redundant video and dual power
- Fanless, whisper-quiet operation for low-noise environments

NEW

Leyard® VVR Series

The Leyard VVR Series is a family of indoor and outdoor LED video wall displays designed to meet the fast-paced needs of rental & staging, large venues and events applications.

- Indoor models available in 2.5, 3.9, 4.8 and 5.9mm pixel pitches
- Outdoor models available in 2.9, 3.9, 4.8, 5.9, 7.8 and 10.4mm pixel pitches
- Magnetically attachable cabinets with quick lock system to support fast, single-person handling
- Self-supporting design enables hanging, stacking and wall-mounted installations
- Rear and front service models available



Leyard® VersaLight™ Series

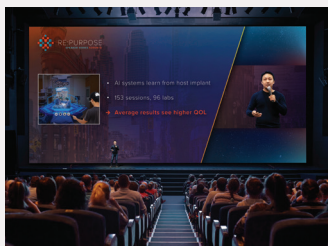
The Leyard VersaLight Series is a versatile line of indoor and outdoor LED video wall displays for digital signage that can turn even the most challenging environments into dramatic, inspirational video walls.

- Indoor models available in 2.5, 4 and 6mm pixel pitches
- Outdoor models available in 4, 6 and 8mm pixel pitches
- Configurable for both large spaces and tighter, built-in spaces
- Flexible mounting options deliver wide range of mounting options
- Front-access installation and service available



Leyard® CarbonLight™ LED Displays

Leyard CarbonLight LED Displays are a comprehensive line of LED display solutions designed specifically for rental, staging and fixed-flexible installations. With a broad range of models, Leyard CarbonLight LED displays deliver a wide range of unique LED display solutions for eye-catching, creative public venue installations.



Large Venues



Public Venues



Curved Applications



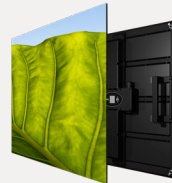
Hanging Applications



Creative Applications

Leyard® CarbonLight™ CLI Series Indoor LED Video Wall

- Available in 1.9, 2.6, 3.9 and 5.2mm pixel pitches
- Rear and front service models available
- Ideal for indoor applications
- Lightweight carbon fiber construction with 45° display edges for 90° corners
- Compatible for hanging or free-standing installs
- Display size: 500 x 500 x 53mm



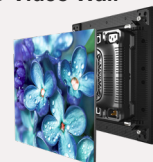
Leyard® CarbonLight™ CLO Series Outdoor LED Video Wall

- Available in 3.9, 5.2 and 7.8mm pixel pitches
- Ideal for outdoor applications
- Lightweight carbon fiber construction with 45° display edges for 90° corners
- IP65 Protection rating for outdoor applications
- Display size: 500 x 500 x 55mm



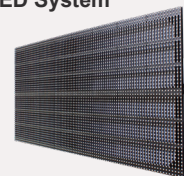
Leyard® CarbonLight™ CLA Series Indoor LED Video Wall

- Available in 1.5 and 1.9mm pixel pitches
- Lightweight carbon fiber construction
- Leyard® PrecisionArc™ alignment technology for seamless curved shapes
- Compatible for hanging or free-standing installs
- Display size: 250 x 250 x 58mm



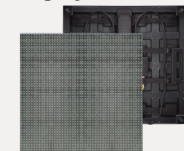
Leyard® CarbonLight™ CLM Series Mesh LED System

- Available in 6.9, 10.4 and 15.6mm pixel pitches
- See-through mesh design
- Lightweight carbon fiber construction
- 45° display edges for 90° corners
- IP65 Protection rating for outdoor applications
- Display size: 1000 x 500 x 45mm



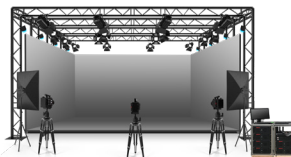
Leyard® CarbonLight™ CLF Series LED Flooring System

- Available in 5.2 and 10.4mm pixel pitches
- Loads up to 500 kg per display
- High-strength, wear-proof mask
- IP65 Protection rating (10.4mm pitch)
- Display size: 500 x 500 x 82mm



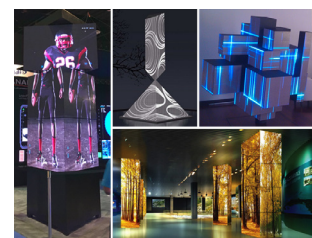
Leyard® Reality Solutions™

- Enables immersive visual environments for real-time exploration
- Create virtual broadcast sets with photo realism and without the limitations of green screen
- Explore 3D models in the physical space for analysis or exploring virtual worlds for collaborative game play
- Entire system is designed and tested for each unique application and delivered complete, along with user and operator training
- Multiple individuals can be in the scene at once, interacting with the content and sharing the collaborative experience



Leyard® Creative LED Solutions

- Bring excitement with creative LED products and design services
- Unlimited size and shapes
- Broad range pitches and formats
- Solutions for indoor and outdoor
- Fixed and temporary installations
- Unique visions brought to life



LCD VIDEO WALL SOLUTIONS

Clarity® Matrix® G3 LCD Video Wall System

The next generation Clarity Matrix G3 LCD Video Wall System advances every aspect of the unique Clarity Matrix architecture, building on the accomplishments of the award-winning Clarity Matrix to deliver the ultimate LCD video wall solution.

- Next-generation LCD video wall system with built-in video wall processing
- 46" and 55" extreme narrow bezel LCD video wall with 1.7mm tiled bezel width
- Features Leyard WallDirector Software for simplified installation, monitoring and video wall management
- Supports 4K at up to 60Hz and scaling
- Integrated Leyard WallSync technology eliminates video tearing and delivers genlock synchronization
- Mission-critical design for 24x7 reliability
- Includes Planar® EasyAxis™ Mounting System for precise alignment and industry's thinnest profile install depth of 3.6"
- Available with Planar® ERO™ protective glass, fiber video extension, passive 3D and interactive multi-touch models



Planar® VM Series LCD Video Wall

The Planar VM Series is a line of narrow bezel LCD displays that provides a simplified LCD video wall solution for demanding requirements of 24x7 mission-critical applications and high ambient light environments.

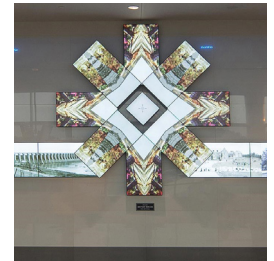
- Extreme narrow bezel LCD video wall display with tiled bezel width as small as 1.8mm
- Available in 55"
- High brightness up to 700 nits
- 4K @ 60Hz connectivity with loop through and built-in video wall scaling up to a 10x10 array
- Designed for 24x7 operation
- Supports landscape and portrait orientation



Planar® Mosaic® Architectural Video Wall

Planar Mosaic is the only video wall solution that allows designers to mix-and-match three different LCD display tile sizes and shapes into unique arrays not possible with traditional video walls.

- Available in unique sizes:
 - Planar® Salvador™ – 22" square tile
 - Planar® Pablo™ – 46" rectangle tile
 - Planar® Vincent™ – 55" rectangle tile
- Mount tiles at any angle or in any position and easily scale one image or video
- Includes off-board power supply modules, mounting system and design software
- Mosaic® Ensemble™ package for all-in-one solution



REAR PROJECTION VIDEO WALL SOLUTIONS

eyevis™ 2004 Series

- Available in SXGA+, Full HD, WUXGA and WQXGA resolutions
- Available in 50", 56", 60", 70" or 80"
- No-compromise image quality
- Automatic color tracking system with data logging for preventive maintenance
- Optional Input Box



eyevis™ SLIM Series

- Slimmest profile rear projection video wall display (432mm)
- Full HD resolution
- Available in 50", 60" or 70"
- 120Hz display for active stereo 3D applications
- Two screen choices for viewing angles and brightness
- Full front or rear installation
- Motorized geometry adjustment of the projection unit
- Automatic color tracking system with data logging for preventive maintenance



eyevis™ TRP Series

- Full HD resolution
- Available in 50" or 60"
- Two screen choices for viewing angles and brightness
- No-compromise image quality
- Designed for simplified installation
- Optional Input Box
- Low power consumption



PROCESSING & PLAYERS

Clarity® VCS™ Video Wall Processor

Clarity VCS is a flexible and easy-to-use video wall processor designed to capture, display and manage multiple sources on Leyard and Planar video walls.

- HDMI and DVI capture with HDCP 1.4 support for 4K and Full HD sources
- Drive video walls of up to 32 high resolution displays
- Simplified installation process and multi-video wall support on all versions
- Includes Windows® 10-LTSB-based VCS Control Software and reliable SSD drives for Standard or Enterprise Editions



Planar® ContentSmart™ Media Player

The Planar ContentSmart Media Player is a digital signage media player platform featuring Full HD 1080p and Ultra HD resolution models, as well as ContentSmart™ Software for easy-to-design and deploy digital signage.

- Available in Full HD or 4K resolution
- 4K player also available in OPS format
- Comes standard with ContentSmart Software
- Also embedded seamlessly into Planar QE Series displays



LARGE FORMAT LCD DISPLAY PRODUCTS

Planar® UltraRes™ Series

- 75", 86" and 98" Ultra HD resolution (3840 x 2160) LCD displays
- Exceptional image and color accuracy
- 4K at 60Hz support with DisplayPort 1.2 and HDMI 2.0
- Next-generation 4K compatibility with HDCP 2.2
- Ultra-slim Planar® Profile™ Mounting System
- Expansion slot for OPS
- Optional Planar ERO and multi-touch technology
- Planar® TouchMark™ annotation and white boarding software license included with touch models
- Designed for 24x7 operation



Planar® QE Series

- 75", 86" and 98" Ultra HD resolution LCD displays
- Exceptional image quality and color accuracy
- 4K at 60Hz support with DisplayPort 1.2 and HDMI 2.0
- Next-generation 4K compatibility with HDCP 2.2
- Embedded Planar ContentSmart 4K media player and software
- Optional multi-touch technology with Planar ERO
- Planar TouchMark annotation and white boarding software license included with touch models
- Designed for 24x7 operation



Planar® EP Series

- 50", 58" and 65" Ultra HD resolution LCD displays
- Exceptional image quality
- 4K at 60Hz support with DisplayPort 1.2 and HDMI 2.0
- Next-generation 4K compatibility with HDCP 2.2
- Expansion slot for OPS
- Optional multi-touch technology
- Planar TouchMark annotation and white boarding software license included with touch models
- Designed for 24x7 operation



Planar® Simplicity™ Series

- 43", 50", 55", 65", 75" and 86" Ultra HD LCD displays
- 43", 48", 55" and 65" Full HD LCD displays
- Exceptional image quality
- 4K at 60Hz support with HDMI 2.0
- Next-generation 4K compatibility with HDCP 2.2
- Integrated signage tools, including USB playback with scheduling and LAN distribution
- Expansion slot for OPS (65" - 86" only)



DESKTOP AND TOUCH MONITOR PRODUCTS

Touch Screen Monitors

- **Planar® Helium™ Series:** 22" to 27" multi-touch monitors, built for the ultimate touch experience
- **Planar® PXL Series:** 22" to 24" dual touch monitors, built for the most demanding multimedia applications
- **Planar® PT Series:** 15" to 32" single and multi-touch monitors, built for demanding point-of-sale, point-of-purchase and public environments



Desktop Monitors

- **Planar® PL Series:** 15" to 27" monitors, featuring a thin bezel design, crisp images and proven reliability
- **Planar® PXL Series:** 22" to 32" monitors, built for the most demanding multimedia applications
- Full HD, QHD and 5K resolution models and nearly borderless bezel design models also available



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