

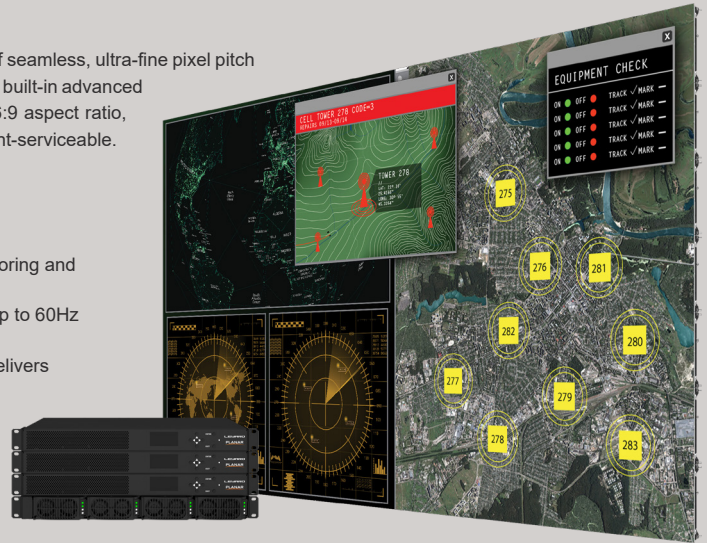
LED VIDEO WALLS



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 integrated off-board electronics, power supply and built-in advanced video wall processing. With a 27" cabinet, Leyard DirectLight X features a 16:9 aspect ratio, includes an ADA-compliant mounting system for wall mounting and is fully front-serviceable.

- Available in 0.7, 0.9, 1.2, 1.5, 1.8 and 2.5mm pixel pitches
- Supports the closest viewing distances with outstanding image quality
- 16:9 aspect ratio for Full HD, 4K and 8K resolutions
- Features Leyard® WallDirector™ Software for simplified installation, monitoring and video wall management
- Enhanced Built-in Planar® Big Picture Plus™ Processing supports 4K at up to 60Hz and scaling
- Integrated Leyard® WallSync™ technology eliminates video tearing and delivers genlock synchronization
- Mission-critical off-board electronics and hot-swappable Leyard® Remote Power Supplies for 24x7 reliability
- Includes Leyard® EasyAlign™ Mounting System to deliver <4" profile install depth with precise alignment, front installation and front serviceability



Leyard® TWS Series

The Leyard TWS Series is a line of fine pitch LED video wall displays available in 0.9, 1.2, 1.5 and 1.8 millimeter pixel pitches. With a 27" cabinet, it features a 16:9 aspect ratio designed for Ultra HD resolution, is easy to handle and install, and easily produces curved video walls. The Leyard TWS Series combines outstanding image quality, low power consumption and a mission-critical design with redundant power and video options.



- Available in 0.9, 1.2, 1.5 and 1.8mm pixel pitches
- Supports the closest viewing distances
- 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 architected to support the highest pixel density and delivers benefits unique to its "flat panel" design including a 16:9 form factor, ease of installation and service, and outstanding flatness and uniformity. With a slim 54" cabinet and the finest pixel pitches, Leyard TWA Series delivers the pixel density and form-factor to match LCD and Rear Projection, but with a truly seamless video wall.



- 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® LED MultiTouch

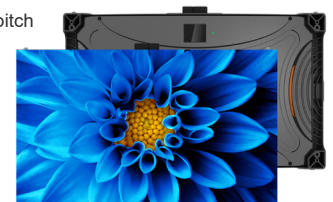
Leyard LED MultiTouch is the industry's first completely seamless interactive LED video wall. Using Leyard® PLTS™ (Pliable LED Touch Surface™) technology and a sleek framing system, Leyard LED MultiTouch provides a 32-point simultaneous interactive surface for a dynamic multi-user experience.



- Completely seamless interactive LED video wall
- 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® TVF Series

The Leyard TVF Series is a family of fine pitch LED video wall displays in 1.5, 1.8 and 2.5 millimeter pixel pitches. With a slim profile and 27" display, Leyard TVF Series features 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

LED VIDEO WALLS

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.

- Available in 2.5, 4 and 6mm pixel pitches for indoor applications
- Available in 4, 6 and 8mm pixel pitches for outdoor applications
- 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® 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



Leyard® uLV Series

The Leyard uLV Series is a line of outdoor LED video wall displays with exceptional value and a vivid, bright, consistent image. Highly scalable and front serviceable, the Leyard uLV Series' efficient design reduces construction and operating costs.

- Available in 10, 16 and 20mm pixel pitches
- Rugged, weather-resistant cabinet design for outdoor use
- Front serviceable LED modules
- High brightness for outdoor performance
- 24x7 operation



Leyard® uEV Series

The Leyard uEV Series is a line of high impact, standard pitch LED video wall displays, ideal for digital signage in larger indoor environments. Providing 24x7 operation, Leyard uEV Series is highly reliable and easy to maintain.

- Available in 4, 5 and 6mm pixel pitches
- Outstanding image quality
- Reliable performance and long life with quiet design and 24x7 operation
- Front serviceability



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.

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 now 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



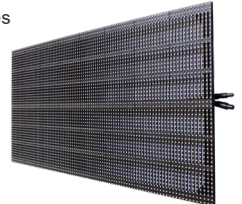
Leyard® CarbonLight™ CLO Series Outdoor LED Video Wall

- 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™ 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



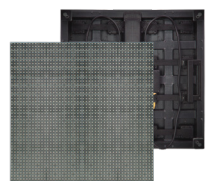
Leyard® CarbonLight™ CLA Series Indoor LED Video Wall

- 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™ CLF Series LED Flooring System

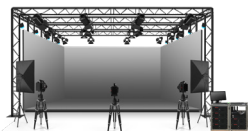
- Available in 5.2, 6.2 and 10.4mm pixel pitches
- Loads up to 500 kg per display
- High-strength, wear-proof mask
- IP65 Protection rating (6.2 and 10.4mm pitches)
- Display size: 500 x 500 x 82mm



LED SOLUTIONS

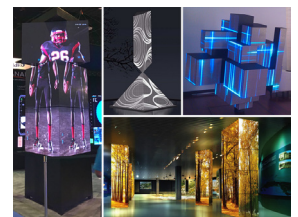
Leyard® Reality Solutions™

- 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

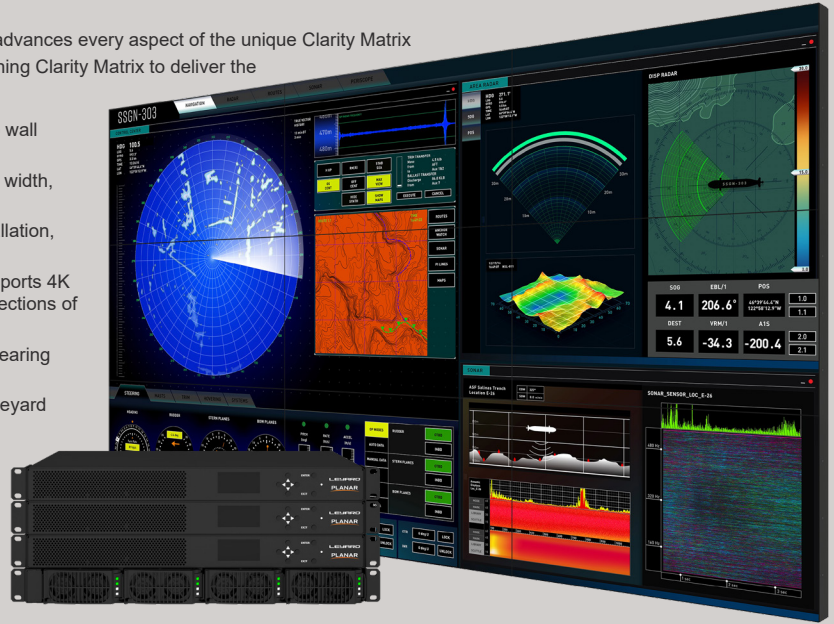


LCD VIDEO WALLS

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
- Extreme narrow bezel LCD video wall - 1.7mm tiled bezel width, available in 46" and 55"
- Features Leyard WallDirector Software for simplified installation, monitoring and video wall management
- Enhanced Built-in Planar Big Picture Plus Processing supports 4K at up to 60Hz and scaling across video wall or separate sections of video wall
- Integrated Leyard WallSync technology eliminates video tearing and delivers genlock synchronization
- Mission-critical off-board electronics and hot-swappable Leyard Remote Power Supplies for 24x7 reliability
- Includes Planar® EasyAxis™ Mounting System for precise alignment and 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.

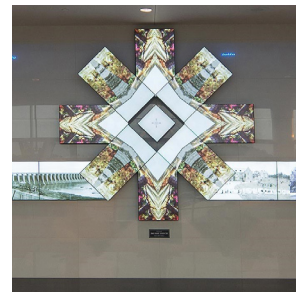
- Extreme narrow bezel LCD video wall display with tiled bezel width as small as 1.8mm
- Available in 55"
- High brightness up to 700 nits
- 4K@ 60Hz connectivity with loop through and built-in video wall scaling up to a 10x10 array
- Designed for 24x7 operation
- Supports landscape and portrait orientation



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" truly 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



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 LCDS

Planar® UltraRes™ Series

Planar UltraRes Series displays offer superior performance with exceptional 4K clarity and advanced processing ideal for applications ranging from collaborative meeting spaces to high impact digital signage

- 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® 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® 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® Simplicity™ Series

- 43", 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)



Planar® PS Series

- Commercial-grade 46", 55" and 65" Full HD LCD displays
- Wide range of advanced features for professional applications
- Designed for 24x7 operation
- Durable metal bezel
- Interactive touch models available



DESKTOP AND TOUCH MONITORS

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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