

LED VIDEO WALLS

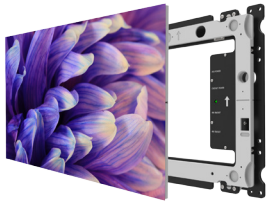
Leyard® LED MultiTouch

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 0.9 and 1.2mm pixel pitches



Leyard® DirectLight® LED Video Wall System



The next-generation Leyard DirectLight LED Video Wall System is a line of fine pitch LED video wall displays that deliver a premier LED video wall solution. With a 27" cabinet, it features a 16:9 aspect ratio designed for Ultra HD resolution. Leyard DirectLight includes a mounting system for wall mounting and is fully front-serviceable. With an off-board design and redundant power supplies, Leyard DirectLight is less than 4-inches deep when installed.

- Available in 0.9, 1.2, 1.5 and 1.8mm pixel pitches
- Supports the closest viewing distances
- Front installation and serviceability
- Uses DirectLight® Remote Power Supply (RPS) Modules
- Outstanding image quality
- Leyard® EasyAlign™ Mounting System included
- 16:9 aspect ratio for Full HD, 4K and 8K resolutions

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
- Light-weight, 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
- 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® 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 and high reliability for demanding indoor applications. In a 19.5" cabinet, Leyard TVH shares form-factor, mounting, software control, power and video systems - perfect for a wide range of applications and environments.

- Available in 1.6, 1.9 and 2.5mm pixel pitches
- Supports the closest viewing distances
- 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

LED VIDEO WALLS

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. Leyard uEV Series features front serviceability, durable quality and superb LED technology for viewing experience that is unmatched in the marketplace.



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

Leyard® Reality Solutions™

From broadcast sets to simulation environments to the latest collaborative virtual reality (VR) experiences, the Leyard Reality Solutions provides a full solution for experiences of stunning realism.



- Enables immersive visual environments for real-time exploration
- Create virtual broadcast sets with photorealism 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 your unique application and delivered complete, along with user and operator training
- Multiple people can be in the scene at once, interacting with the content and sharing the collaborative experience

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. Its highly reliable, weather-resistant design delivers 24x7 operation in a wide range of environments.

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

Leyard® Creative LED Solutions

Leyard® Creative LED Solutions make unique, first-of-its-kind projects run smoothly and quickly as our experts work with your team. With experience in a diverse range of markets and applications, Leyard can ensure the development of a unique LED video wall, configured LED video wall or a custom display that matches your exact requirements.

- 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
- Your unique vision brought to life



LEYARD CARBONLIGHT LED DISPLAYS



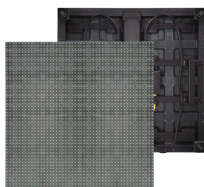
Leyard® CarbonLight™ CLI Series Indoor LED Video Wall

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



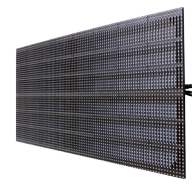
Leyard® CarbonLight™ CLO Series Outdoor LED Video Wall

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



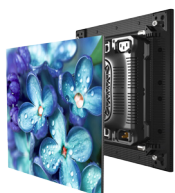
Leyard® CarbonLight™ CLF Series LED Flooring System

- 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



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 installations
- Display size: 250 x 250 x 58mm

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.

LCD VIDEO WALLS

Clarity® Matrix® LCD Video Wall System

The award-winning Clarity Matrix LCD Video Wall System combines the industry's thinnest profile LCD video wall with superior design, installation and service features, further delivering on its reputation as the best-in-class LCD video wall solution.

- Family of LCD video wall displays available in 46" and 55"
- Full HD resolution with brightness of 500 – 800 nits
- Mission-critical off-board electronics with redundant power supplies for 24x7 reliability
- Features Planar® EasyAxis™ Mounting System for precise alignment and thin profile
- Supports 4K input resolutions and scaling across any sized video wall
- New! Extreme Narrow Bezel models offer industry's smallest tiled bezel width of just 1.7mm
- Interactive touch and 3D models available



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

LARGE FORMAT LCDs

Planar® UltraRes™ Series

- 75", 86" and 98" Ultra HD resolution (3840 x 2160) LCD displays
- Supports native 4K at up to 60Hz with HDMI and DisplayPort
- Designed for 24x7 operation
- Fanless, whisper quiet operation with built-in power redundancy
- Optional Planar® Profile™ Mounting System enables industry's thinnest mounted depth
- Available with interactive touch and optional Planar® TouchMark™ annotation, whiteboarding software
- Touch and Planar® ERO™ (Extended Ruggedness and Optics™) models available
- Advanced multi-source viewing with Planar® MediaPlex™ Plus processing



Planar® PS Series

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



Planar® QE Series

- 75", 86" and 98" Ultra HD resolution (3840 x 2160) LCD displays
- Superior 4K video performance and compatibility
- End-to-end digital signage with embedded Planar® ContentSmart™ 4K player and software
- Available with interactive touch and optional Planar TouchMark annotation and whiteboarding software
- Multi-source viewing of 4 simultaneous sources
- Landscape and portrait flexibility
- Designed for 24x7 operation
- Fully integrated multi-touch models available



Planar® Simplicity™ Series

- Cost-effective Full HD LCD displays
- Available in 43", 48", 55" and 65"
- USB media playback
- On/off scheduling
- Ultra-slim profile
- Logo-free, narrow bezel
- Full array of connectivity and control



Planar® EP Series

- 50", 58" and 65" Ultra HD LCD displays
- High performance commercial-grade LCD displays designed for 24x7 operation
- Open Pluggable Specification (OPS) slot
- Ultra-slim profile and logo-free metal bezel
- Supports landscape and portrait
- Built-in speakers
- Available with interactive touch and optional Planar TouchMark annotation and whiteboarding software



Planar® TouchMark™ Annotation and Whiteboard Software

- Premier annotation and whiteboarding software
- Easy to use - open any application, write, save, send
- Optimized for resolutions up to 4K
- Single licenses included with most Planar large format LCD touch displays
- Additional licenses available for purchase
- Available with Planar touch-enabled LCD displays



CONTROL ROOM SOLUTIONS



Clarity® Visual Control Station™ (VCS™) Video Wall Processor

- Cost-effective and easy-to-use video wall processor
- Capture, display and manage a variety of sources
- Drive video walls of up to 64 high resolution displays
- Includes Windows® 7-based VCS Control Software
- Network-central collaboration tools
- Intel® Core™ i7 standard or Dual Xeon® SBC option



Clarity® LED3 Series Rear Projection Video Wall

- Energy-efficient, long-life, seamless rear projection video wall displays
- Brightness up to 800+ nits, illumination life up to 100,000 hours and high reliability
- Planar® SiFi3™ Auto Color Balance and Self-Regulation
- Integrated processing with Planar Indisys available
- Range of sizes and resolutions including: 50" & 70" (Full HD); 50", 67" & 80" (SXGA+); 50" & 67" (XGA)



Planar® Indisys® Extensity Video Wall Processor

- Modular architecture supports small to very large video walls
- Supports Clarity LED3 Series rear projection and Clarity Matrix LCD video walls
- Highest quality uncompressed video capture and display
- Network-based desktop visual collaboration
- Reliable and secure purpose-built hardware
- Desktop sharing and control

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
- VESA-compatible, professional and thin designs



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 and QHD resolution models and nearly borderless bezel design models also available



Planar® IX Series

- 28" Ultra HD LCD desktop monitor
- Supports native 4K at up to 60Hz through DisplayPort 1.2
- Built-in USB 3.0 hub and speakers
- Two sources can be viewed simultaneously on the same monitor

ACCESSORIES



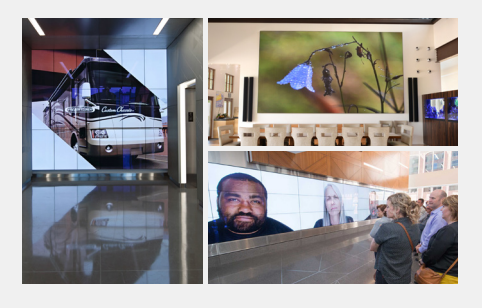
Planar® ContentSmart™ Media Player

- Available in Full HD or 4K resolution
- 4K player also available in OPS format
- 8GB internal memory
- Comes standard with ContentSmart™ Software
- Also embedded seamlessly into the Planar QE Series 4K Large Format LCD Displays



Open Pluggable Specification (OPS) Modules

- Planar ContentSmart Media Player, HD BaseT and 3G-SDI cards compliant with Intel's Open Pluggable Specification (OPS)
- Offers the flexibility of expanding display functionality
- Integrates seamlessly into displays with OPS expansion slots, including Planar UltraRes Series and Planar EP Series displays
- Supports future upgrades without replacing the entire display



CASE STUDIES

Read our installation case studies on how others are using our products:

www.Leyard.com/en/Case-Studies
www.Planar.com/Case-Studies