



## Leyard Europe LN Series

### LED Video Wall Displays for Events and Venues

- ▶ *Ideal for temporary events & applications*
- ▶ *Both indoor & outdoor models available*
- ▶ *Pixel pitches for indoor models: 1.9, 2.6, 2.9 & 3.9mm*
- ▶ *Pixel pitches for outdoor models: 2.9 & 3.9 mm*
- ▶ *Two cabinet sizes: 500mm x 500mm & 500mm x 1000mm*
- ▶ *Lightweight & portable*
- ▶ *Wide Viewing Angle*
- ▶ *Efficient power consumption*
- ▶ *Easy to set up, take down and maintain*
- ▶ *Rugged die-cast aluminum, edge protection and multi-function lockers*
- ▶ *Standing or hanging mounting*
- ▶ *Curved and 90° configurations possible*



<p>Two sizes: 500mm (W) x 500mm (H) &amp; 500mm (W) x 1000mm (H)</p>	<p>Lightweight design for easy transport and set up</p>	<p>Wide viewing angle of up to 160° H &amp; 140° V</p>	<p>Curvable Design, -10° to 10° can be adjusted</p>	<p>Less power consumption than traditional displays</p>
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#### **Flexible LED Displays for Any Event or Venue**

The Leyard LN Series LED displays are the perfect solution for temporary events and occasions. The display's features are specifically designed to meet the demanding needs for robust yet flexible content visualization at exhibitions, concerts, conferences, sporting events and other commercial activities to provide high quality visual effects and information.

With their modular and lightweight structure, Leyard's LN Series LED displays are easy to assemble and disassemble. They also feature user-friendly design, easy maintenance and quick setup. This convenient structure makes it easy to transport and set up for various events and venues.

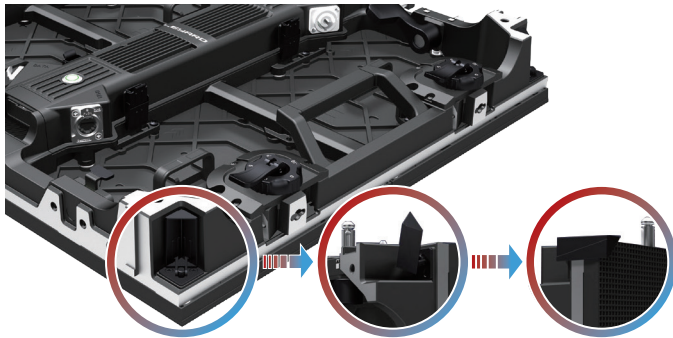
The displays can also be customized to support specific application requirements and integrated with other equipment and systems to provide additional functionality and effects.

Leyard's LN Series LED displays are available in a variety of sizes, shapes and resolutions and are suitable for both indoor and outdoor events.



## Two Cabinet Sizes

Leyard LN Series displays offers two cabinet sizes for more flexible wall sizes and designs.



## Edge Protection Design

The main function of the protective corners around the LED cabinet is to prevent the corners and edges of the LED display from collision or damage during installation or transportation. This prolongs the lifetime of the LED display.



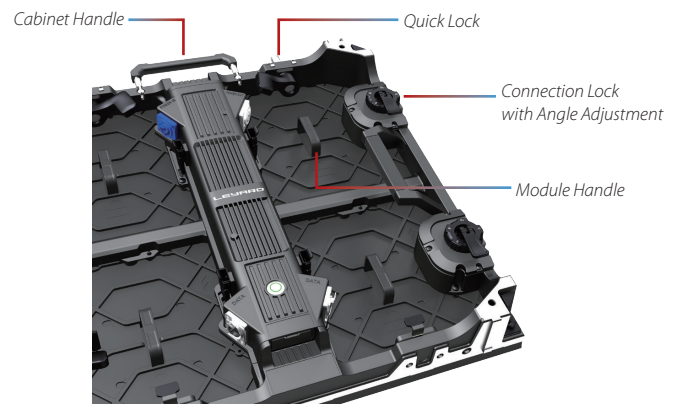
## Wide Viewing Angle

With a wide viewing angle of up to 160° horizontally and up to 140° vertically, the Leyard LN Series screens allow content to be viewed clearly from different angles and distances..



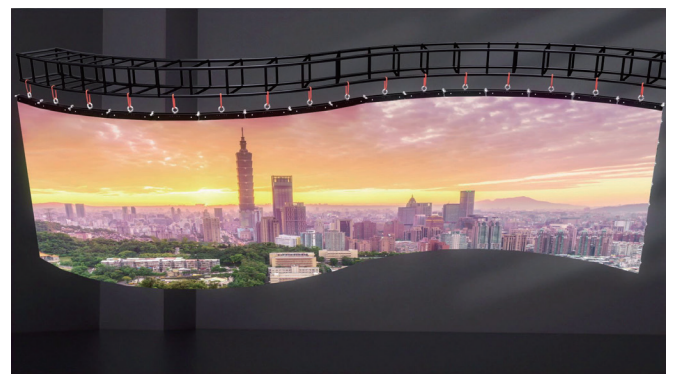
## Lightweight & Portable

The Leyard LN Series LED displays are lightweight and designed for portability, making them easy to transport and set up.



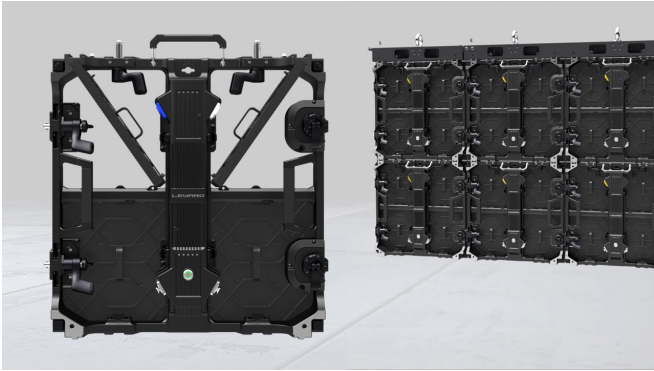
## Advanced Locking System

Quickly and securely lock LN Series LED enclosures with Quick Lock and create curved or custom screens with the Angle Adjustment Lock system.



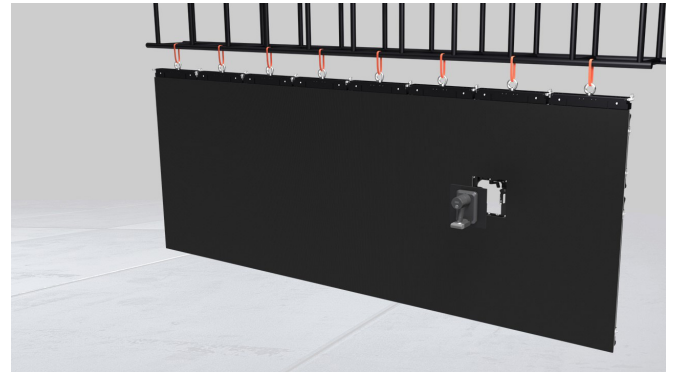
## Curved Designs Possible

The Curved Angle Adjustment feature allows the LED cabinets to be adjusted to different angles (-10° to 10°), creating a curved LED display surface that can be customized to meet the specific requirements of the event.



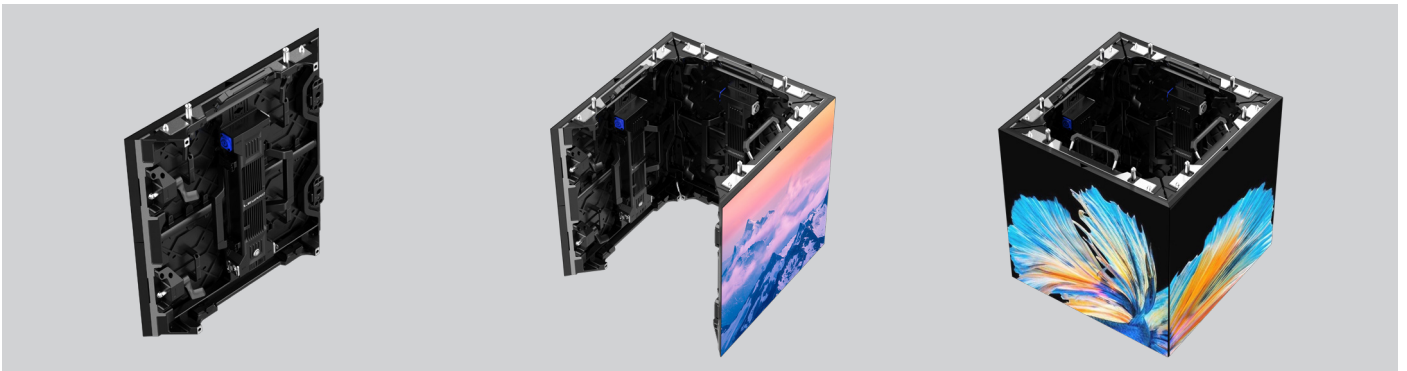
### **Cabinet 100% Rear Maintenance**

For rental LED display cabinets, it is important to have LED display modules and power supplies that can be easily disassembled and assembled to ensure efficient setup and tear-down.



### **LED Modules Support Front Maintenance**

Using a specially-designed maintenance tool, an installer can quickly replace the module from the front, greatly saving labor and time costs. (Limited to indoor version only)



### **LN-R – 45-degree Beveled Cabinet Designed Specifically for Creative Displays**

The Leyard LN-R Series rental LED display cabinet allows the screen body to be easily combined into right angles, cubes, and other polygonal structures, providing more creative space for stages and exhibitions. This design increases the splicing flexibility of the video wall, making the layout more diverse and adaptable to the decorative needs of different venues. It also brings a more unique and stunning visual experience to the audience, especially suitable for high-end events and brand displays, enhancing the event's grade and viewing value.



### **LN-C – Efficient S-shaped Design**

A Single Cabinet can Achieve a Perfect S-shape The Leyard LN-C Series curve LED display cabinet's S-shaped design has a unique curved display capability, which can realize creative video walls such as wave and cylindrical shapes, adding dynamism and a three-dimensional effect to the display. This design enhances visual impact and artistic beauty and captures the attention of the audience, increasing the appeal of advertisements or displayed content. The modular design of the S-shaped cabinet also facilitates quick installation and disassembly, adapting to various temporary display and event needs.



**Specifications**

**LN Indoor Rated Versions**

**LN Outdoor Rated Versions**

Item	LN1.9	LN2.6	LN2.9	LN3.9	LN2.9S	LN3.9S	LN4.8S
Pixel Pitch	1.953mm	2.604mm	2.976mm	3.906mm	2.976mm	3.906mm	4.808mm
Module Dimension (WxH)	250x250mm   9.84"x9.84"						
Module Composition (WxH)	2x2		2x4	2x2	2x4	2x2	2x4
Cabinet Resolution (WxH)	256x256	192x192	168x168	168x336	128x128	128x256	104x104
Cabinet Dimension (WxHxD)	500x500x79		500x100x79mm   19.69"x39.37"x3.11"	500x500x79mm   19.69"x19.69"x3.11"	500x100x79mm   19.69"x39.37"x3.11"	500x500x79mm   19.69"x19.69"x3.11"	500x100x79mm   19.69"x39.37"x3.11"
Cabinet Weight	7.5kg   16.53lb		13.5kg   29.76lb	7.5kg   16.53lb	13.5kg   29.76lb	7.5kg   16.53lb	13.5kg   29.76lb
Brightness	1000nits			4000nits			
Color Temperature	3000~10000K Adjustable						
Viewing Angle (H / V)	160° / 140°						
Contrast Ratio	5000:1						
Max Power Consumption	600W/m <sup>2</sup>						
Avg Power Consumption	200W/m <sup>2</sup>						
Input Voltage	AC100~240V (50/60Hz)						
Frame Rate	50&60Hz						
Grayscale Level	16bit						
Refresh Rate	3840Hz	7680Hz					
IP Level (Front/Rear)	IP50				IP65		
Certification	FCC, CB, cTUVus, CE, IC, ROHS, WEEE, REACH						

**LN-R 45-degree Beveled Cabinet for Seamless Right Angles**

Item	LN1.9-R	LN2.6-R	LN2.9-R	LN3.9-R	LN2.9S-R	LN3.9S-R	LN4.8S-R
Pixel Pitch	1.953mm	2.604mm	2.976mm	3.906mm	2.976mm	3.906mm	4.808mm
Module Dimension (WxH)	250x250mm   9.84"x9.84"						
Module Composition (WxH)	2x2						
Cabinet Resolution (WxH)	256x256	192x192	168x168	128x128	168x168	128x128	104x104
Cabinet Dimension (WxHxD)	500x500x79mm   19.69"x19.69"x3.11"						
Cabinet Weight	6.5kg   14.33lb						
Brightness	1000nits	1000nits	1000nits	1000nits	4000nits	4000nits	4000nits
Color Temperature	3000~10000K Adjustable						
Viewing Angle (H / V)	160° / 140°						
Contrast Ratio	5000:1						
Max Power Consumption	600W/m <sup>2</sup>						
Avg Power Consumption	200W/m <sup>2</sup>						
Input Voltage	AC100~240V (50/60Hz)						
Frame Rate	50&60Hz						
Grayscale Level	16bit						
Refresh Rate	3840Hz	7680Hz					
IP Level (Front/Rear)	IP50				IP65		
Certification	FCC, CB, cTUVus, CE, IC, ROHS, WEEE, REACH						

**LN-C Bendable Cabinets for Perfect Concave and Convex Curves**

Item	LN1.9-C	LN2.6-C	LN2.9-C	LN3.9-C
Pixel Pitch	1.953mm	2.604mm	2.976mm	4.808mm
Module Dimension (WxH)	500x250mm   19.69"x9.84"			
Module Composition (WxH)	1x2			
Cabinet Resolution (WxH)	256x256	192x192	176x168	128x128
Cabinet Dimension (WxHxD)	500x500x79mm   19.69"x19.69"x3.11"			
Cabinet Weight	8kg   17.64lb			
Brightness	1000nits			
Color Temperature	3000~10000K Adjustable			
Viewing Angle (H / V)	160° / 140°			
Contrast Ratio	5000:1			
Max Power Consumption	600W/m <sup>2</sup>			
Avg Power Consumption	200W/m <sup>2</sup>			
Input Voltage	AC100~240V (50/60Hz)			
Frame Rate	50&60Hz			
Grayscale Level	16bit			
Refresh Rate	3840Hz	7680Hz		
IP Level (Front/Rear)	IP50			
Certification	FCC, CB, cTUVus, CE, IC, ROHS, WEEE, REACH			