Leyard CDI Series

Commercial Design Indoor LED Display

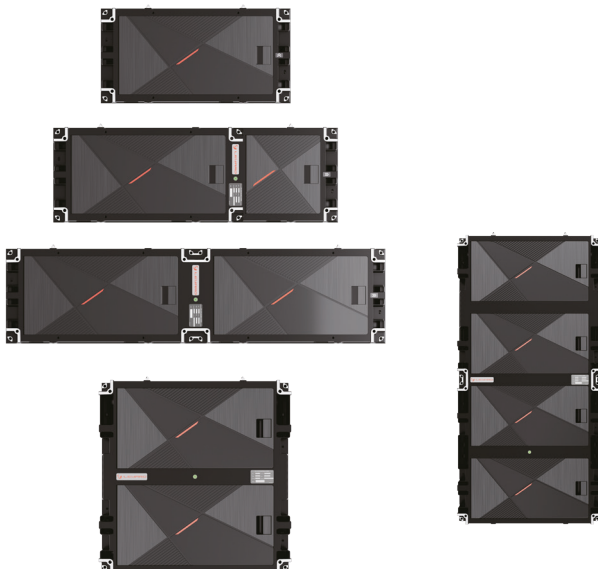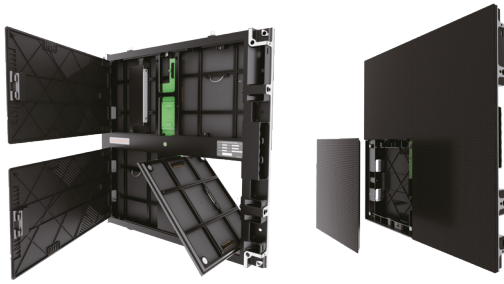| Multiple Sizes for Creative Designs | Full Front & Rear Maintenance | Black Screen Energy Saving | Lightweight & Thin | Optional Dual-PSU & Power Input |

Flexible Display, Infinite Possibilities

Leyard CDI series is a versatile Commercial Design Indoor display solution specifically designed to meet diverse visual needs. With cabinets available in multiple sizes and installation methods, it offers unparalleled flexibility, allowing different-sized units to seamlessly interlock and create customized display configurations. This adaptability makes it ideal for a wide range of applications, from retail environments, transportation centres to digital signage installations. Leyard CDI series provides a dynamic platform for creative expression, ensuring your content stands out with clarity and style. By integrating the principles of Commercial Design, Leyard CDI series stands out as an ideal solution for professional settings requiring both functionality and aesthetic appeal.
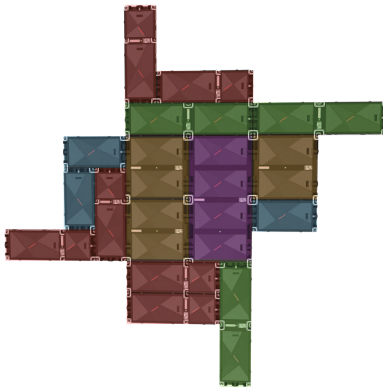
Convenient Maintenance

Leyard CDI series LED displays, crafted with a focus on commercial design, provide comprehensive front and rear maintenance access in its compact cabinet, simplifying both installation and upkeep.

Black Screen Energy Saving

Empowered by LeadGreen technology, CDI display seamlessly transitions to low-power mode with an extraordinary 80% reduction in energy usage compared to conventional displays under no signal status.

Multiple Sizes

- 5 cabinet sizes (500x250, 500x500, 750x250, 1000x250, 1000x500mm) can be freely combined
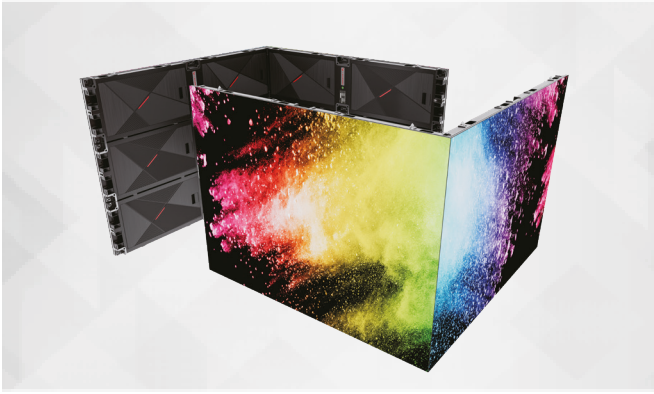- Support for misalignment and rotation installation

Hanging

Stacking frame

Wall-Mounted

Side Trims for a neat and tidy appearance

Versatile Mounting Options

The CDI series cabinets can be installed in a wide variety of ways. Whether suspended, mounted on a base frame, installed on the wall or even fixed to the ceiling, they always achieve a perfect, attention-grabbing visual impact.

Right Angle Splicing L shape

With right-angle splicing offer seamless corner integration. This innovative design allows for unique, eye-catching installations that enhance spatial aesthetics.
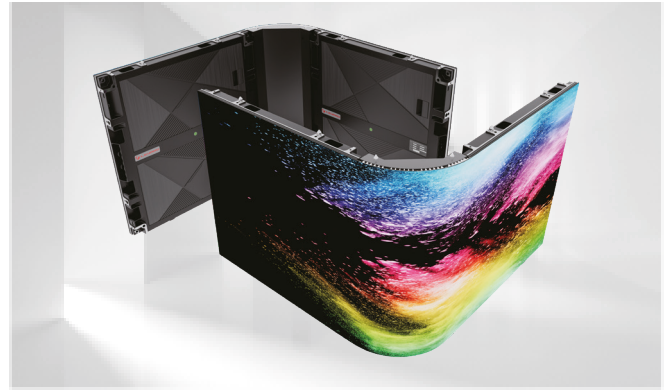

Right Angle Splicing Column

Leyard CDI series enable cubic splicing, forming a three-dimensional box structure. This design offers a captivating 360-degree viewing experience.
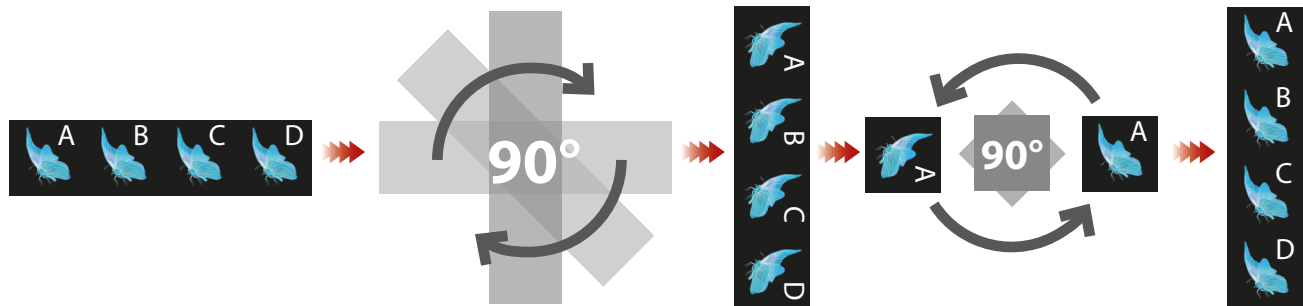

Concave and Convex

Leyard CDI series support both inner and outer curved splicing. This flexibility is ideal for creating immersive environments and captivating.

Flexible Module for More Creative Shapes

Leyard CDI series feature flexible modules, enabling creative and custom-shaped splicing, making it perfect for artistic installations and dynamic advertising.

Rotatable Installation

250x1000, 250x750, 250x500mm cabinets can be rotated by 90° for installation.

• Step 1: Cabinet rotates 90° clockwise.

• Step 2: LED modules rotate 90° counterclockwise.

Specifications

Cabinet Model	CDI1.2	CDI1.5	CDI1.9	CDI2.6	CDI2.9	CDI3.9
Pixel Pitch (mm)	1.25	1.5625	1.953	2.604	2.976	3.906
Display Technology	SMD					
Module Resolution (px)	200×200	160×160	128×128	96×96	84×84	64×64
Module Size (mm)	250×250	250×250	250×250	250×250	250×250	250×250
Pixel Density (px/sqm)	640,000	409,600	262,144	147,456	112,896	65,536
Cabinet Dimensions (W×H×D)	250 × 500 × 39.5mm 250 × 750 × 39.5mm 250 × 1000 × 39.5mm 500 × 250 × 39.5mm 750 × 250 × 39.5mm 1000 × 250 × 39.5mm 500 × 500 × 39.5mm			250 × 500 × 39.5mm 250 × 750 × 39.5mm 250 × 1000 × 39.5mm 500 × 250 × 39.5mm 750 × 250 × 39.5mm 1000 × 250 × 39.5mm 500 × 500 × 39.5mm 500 × 1000 × 39.5mm		
Weight per sqm (Kg)	20					
Cabinet Material	Die casting aluminium					
Cabinet Back Cover Material	PC					
Cabinet Edge Cut	Optional					
Protection Level	IP30					
Brightness Max Calibrated (nit)	600	600	1000	1000	1000	1000
Colour Temperature, Adjustable (K)	3000 to 10000					
Viewing Angle (Horizontal)°	160					
Viewing Angle (Vertical)°	140					
Contrast Ratio	4000:1					
AC Operation Voltage	100-240V AC, 50/60hz					
Max Power Consumption (W/m²)	480	480	560	560	560	560
Average Power Consumption (W/m²)	160	160	187	187	187	187
Greyscale (Bits)	14					
Refresh Rate (Hz@60Hz)	3840	3840	7680	7680	7680	7680
Frame Rate (Hz)	50&60					
Lifetime (hrs)	100,000					
Installation Access	Front/Rear					
Module Maintenance	Front/Rear					
PSU & Others Maintenance	Front/Rear					
Operating Temperature (°C)	-20~40					
Storage Temperature (°C)	-30~60					
Operating Humidity (%RH)	10~80%					
Storage Humidity (%RH)	10~85%					