



Leyard CDI Series

Commercial Design Indoor LED Display



Multiple Sizes for Creative Designs



Full Front & Rear Maintenance



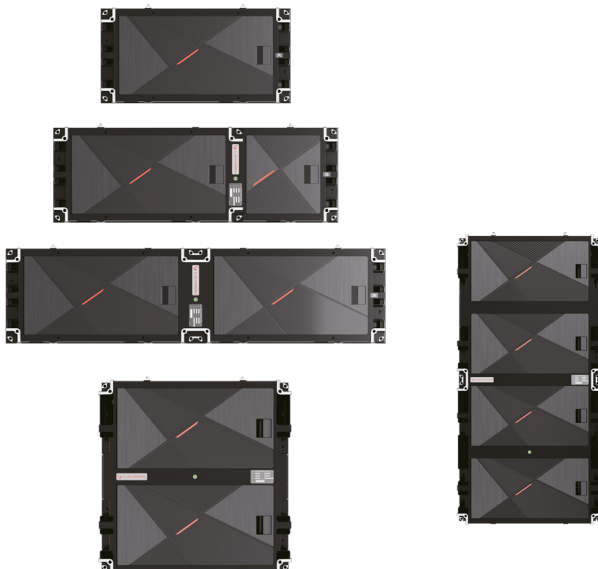
Black Screen Energy Saving



Lightweight & Thin

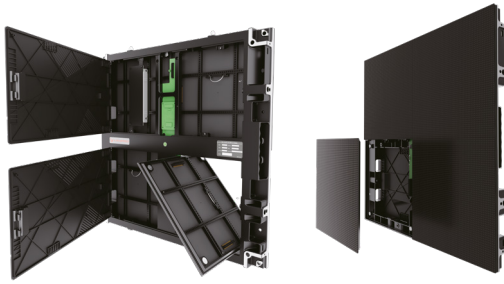


Optional Dual-PSU & Power Input



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.



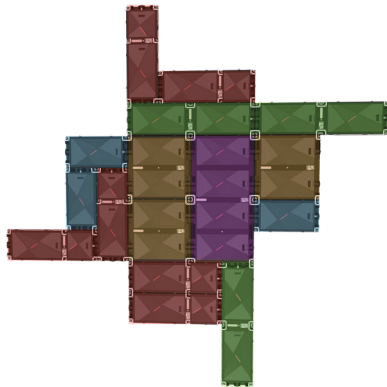
Convenient Maintenance

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

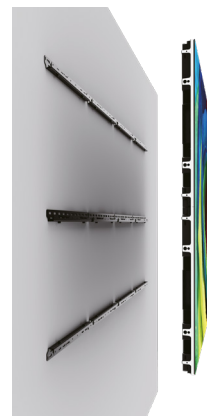
- 5 cabinet sizes (500x250, 500x500, 750x250, 1000x250, 1000x500mm) can be freely combined
- Support for misalignment and rotation installation



➡ Hanging



➡ Stacking frame



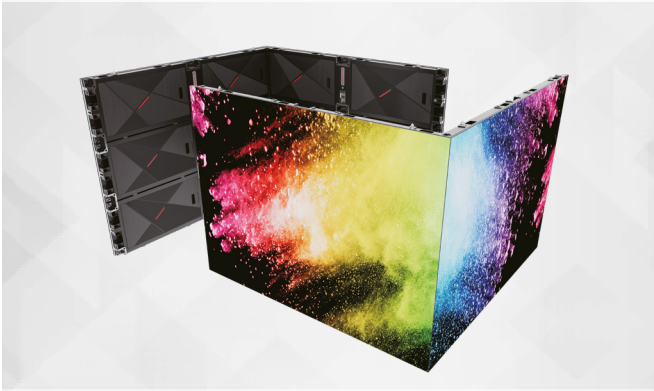
➡ Wall-Mounted



➡ 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.



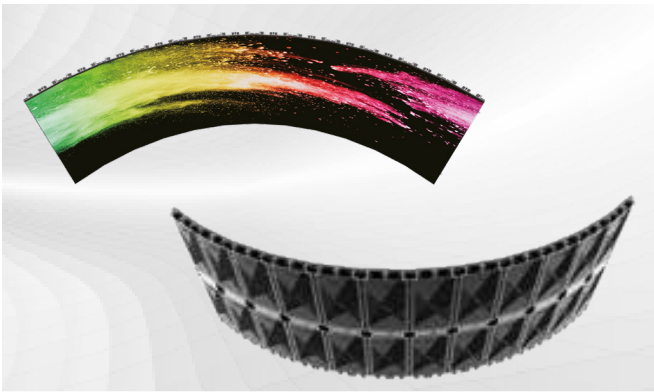
Right Angle Splicing L shape

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.



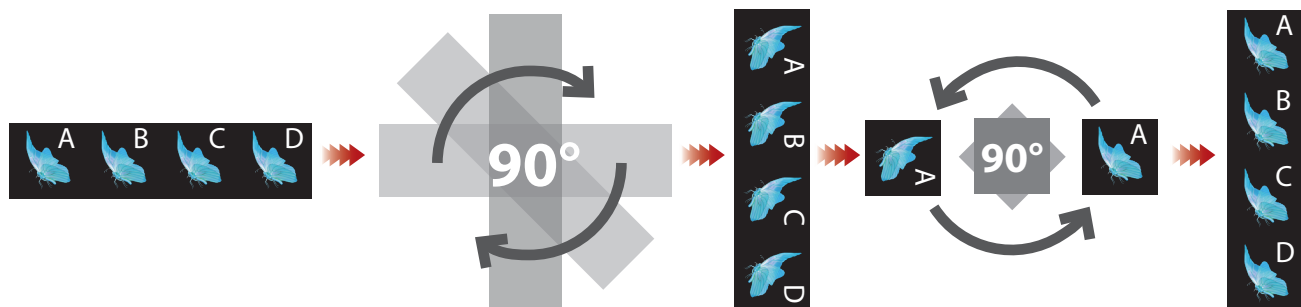
Concave and Convex

Leyard CDi Series is ideal for convex and concave curved video walls, ensuring seamless alignment and distortion-free curved display integration.



Optional High Brightness

For installations that require more brightness than our standard CDi displays, there is an optional high brightness version available that provides 1800nits on the 1.2mm model and even 3000nits for the remaining versions.



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 - Standard Version

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%					

Cabinet Resolutions	CDI1.2	CDI1.5	CDI1.9	CDI2.6	CDI2.9	CDI3.9
250 × 500mm	200 × 400px	160 × 320px	128 × 256px	96 × 192px	84 × 168px	64 × 128px
250 × 750mm	200 × 600px	160 × 480px	128 × 384px	96 × 288px	84 × 252px	64 × 192px
250 × 1000mm	200 × 800px	160 × 640px	128 × 512px	96 × 384px	84 × 336px	64 × 256px
500 × 250mm	400 × 200px	320 × 160px	256 × 128px	192 × 96px	168 × 84px	128 × 64px
750 × 250mm	600 × 200px	480 × 160px	384 × 128px	288 × 96px	252 × 84px	192 × 64px
1000 × 250mm	800 × 200px	640 × 160px	512 × 128px	384 × 96px	336 × 84px	256 × 64px
500 × 500mm	400 × 400px	320 × 320px	256 × 256px	192 × 192px	168 × 168px	128 × 128px
500 × 1000mm	-	-	256 × 512px	192 × 384px	168 × 336px	128 × 256px

Specifications - High Brightness Version

Cabinet Model	CDI1.2-HB	CDI1.5-HB	CDI1.9-HB	CDI2.6-HB	CDI2.9-HB	CDI3.9-HB
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)	1800	3000	3000	3000	3000	3000
Colour Temperature, Adjustable (K)	3000 to 10000					
Viewing Angle (Horizontal)°	160					
Viewing Angle (Vertical)°	140					
Contrast Ratio	5000:1					
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					
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Installation Access	Front/Rear					
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Operating Humidity (%RH)	10~80%					
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Cabinet Resolutions	CDI1.2-HB	CDI1.5-HB	CDI1.9-HB	CDI2.6-HB	CDI2.9-HB	CDI3.9-HB
250 × 500mm	200 × 400px	160 × 320px	128 × 256px	96 × 192px	84 × 168px	64 × 128px
250 × 750mm	200 × 600px	160 × 480px	128 × 384px	96 × 288px	84 × 252px	64 × 192px
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