



**LEYARD**<sup>™</sup>  
EUROPE

Infinity Cinema Wall  
*Leyard Digital Cinema (LDC) powered by Micro LED*



# Infinity Cinema Wall

- Leyard Digital Cinema (LDC) powered by Micro LED



Extreme Black



High Greyscale



DCI-P3 Colour Gamut



3D Ready



Leyard self-developed  
System



More Seats  
No Projection Room



Power Saving &  
Sustainable Design



Extreme Long  
Lifespan



All-in-One Locking  
Security



Wide Viewing Angles



Ultra-high Contrast



No Content Distortion  
on Screen

## ***Extreme Black***

More distinctive contrast than that of the premium large format theaters.



## ***DCI-Proofed Greyscale***

16-bit greyscale presents the 12-bit DCP contents in the same quality as that of Digital Source Master.





## ***DCI-P3 Colour Gamut***

Precise DCI-P3 colour gamut provides more intense and accurate colour.



## ***Self-Developed Control System***

From the LED to the control system, all are self-developed; resulting in lower power consumption. Multiple software protection functions ensure the safety of DCP.



## **No Projection Room**

Completely eliminate the projection room and integrate more seats in the same space.

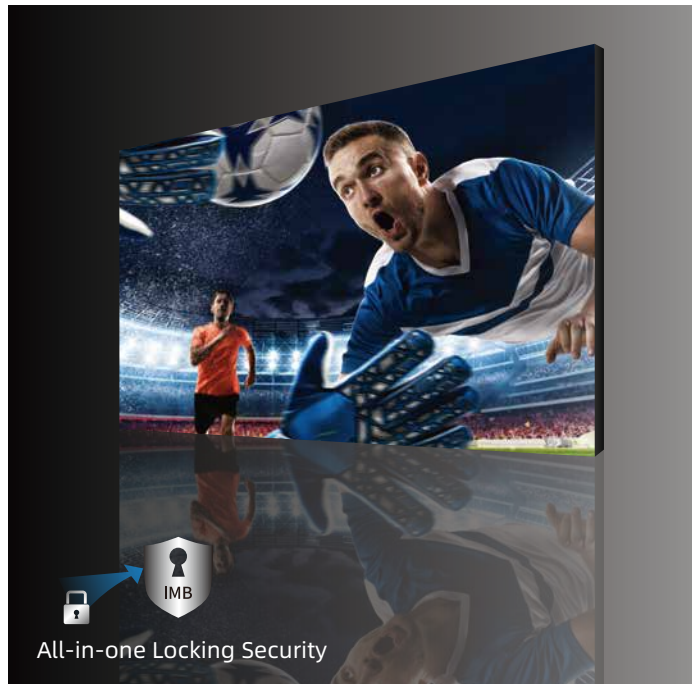


## **≥100,000 Hours Life-Span**

LED has 100,000 hours life-span, much longer than any projection technology.

## **High Security**

DCI proofed security protection system with Dolby IMB.





## Private Cinema in the Living Room

With the ability to achieve higher brightness, the ICW can be placed in living rooms for all sorts of entertainment purposes: gaming, day-and-date movies, live sports, meetings, etc.



Live Sports



Online Games



Video Conferencing



Karaoke

## Leyard Infinity Cinema Wall Specifications

	Model Name	LDC4K-04
PIXEL	Pixel Pitch	0.9375mm
	LED Type LED	Micro-LED
	Life time (Typical)	100,000 Hours
MODULE	Pixels	61.440
	Dimension (w × h, mm)	240 × 225
CABINET	Aspect Ratio	48:67.5
	Modules (w × h, ea)	6 (2 × 3)
	Resolution (w × h, px)	512 × 720
	Material	Iron & Aluminum
	Dimension (w × h × d, mm)	Main : 480 × 675 × 270 Secondary : 480 × 675 × 100
	Weight (kg)	Main : 28.7kg Secondary : 10.4kg
	Power Consumption (watts, max)	Main: 155W(48nit) Secondary: 75W(48nit)
	Service access	Rear only
	Operation Temperature	0°C to 40°C
	Operation Humidity	10% to 80%
	Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Storage Humidity	5% to 85%	
FULL SCREEN	Resolution (w × h, active area)	4096 × 2160
	Cabinets (w × h, ea)	24 (8 × 3)
	Dimension (w × h, mm)	3840 × 2025
	Weight (kg)	270kg
	Power Supply	AC100-240 V ~, 50/60 Hz
	Power Consumption (watts, max)	1.9KW (48nit)
	Operation Temperature	0°C to 40°C
	Operation Humidity	10% to 80%
	Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Storage Humidity	5% to 85%	
GENERAL	Frame (Video) Rate (hz)	24, 48
	Refresh Rate (hz)	3072
	Brightness (nit, w/calibration)	48
	Contrast Ratio	4800:1
	Colour Space (Gamut)	DCI P3
	Viewing Angle (H, V)	160, 160
	Colour Processing (Bit / color)	12 (36 / total)
	Chromaticity Uniformity	White Uniformity: within ±0.015 x, ±0.015 y
	Colour Temperature (white)	(x, y) = (0.314, 0.351) / DCI-P3 theater
	Colour Gamut (R, G, B)	DCI-P3 theater R: (x,y) = (0.68, 0.32) G: (x,y) = (0.265, 0.690) B: (x,y) = (0.15, 0.06)"
Certification	DCI+B1B2:C39	