

EVL-721

70" laser-phosphor-based rear-projection video walls



- **High brightness with 16:9 aspect ratio**
- **Low power design**
- **100,000 hrs lifetime in Eco mode**
- **Unique cooling system design that ensures longer laser lifetime**
- **Redundancy of laser light source**

Barco's EVL-721 rear-projection video wall is powered by a reliable laser-phosphor lighting source. Delivering stunning brightness levels (up to 920 cd/m²) and brilliant colors, the EVL-721 brings a highly valued viewing experience to control rooms. A very low total cost of ownership (TCO) not only limits the cost of energy, but also allows enterprises to lower their carbon footprint.

Unmatched brightness levels

Providing much higher brightness than mainstream LED-lit rear-projection video walls, the EVL-721 removes all brightness issues of earlier video walls. The high luminance allows operation under daylight conditions, so control rooms can finally light up - which improves operator working conditions!

Designed for a long lifetime

With the EVL-721, Barco again establishes its uniqueness in terms of reliability. With a lifetime of more than 100,000 hours in eco-mode, operations enjoy many years of uninterrupted 24/7 operations. Redundancy of the light source prevents unexpected downtime. The modular design allows easy servicing and replacement of components in the field, while the efficient cooling system ensures longer laser lifetime. Furthermore, the dust-proof design enables protection against dust, which further increases the lifetime of the projection engine. The superior low noise operation adds to a pleasant working environment.

技術仕様

EVL-721

一般仕様		
解像度	Full HD (1920 x 1080 pixels)	
スクリーン上の輝度 (ネイティブ色域下)	Mode	Brightness
	Boost	920 cd/m ²
	Normal	800 cd/m ²
	Eco	550 cd/m ²
スクリーン	Mid-gain type, 180° viewing angle	
カラー	Up to 127% REC709 color triangle	
LCD 技術	Rear projection DLP (rear access)	
輝度均一性	> 98%	
スクリーンギャップ	0.2mmまで調整可能 (構成と周囲温度によって異なる)	
寸法	Diagonal: 70" Width: 1,550 mm 61.02" Height: 872 mm 34.33"	
光源	Redundant Laser banks	
光源寿命	> 100,000hrs in eco mode	
ノイズレベル	< 35 dB	
AC入力電源	100 – 240 VAC, 50-60Hz	
電力	Normal: 280 W Eco: 180 W	
熱損失	Normal: 955 BTU/h Eco: 613 BTU/h	
接続性	デジタルDVI-D (入力リダンダンシーはオプションで追加可能)	
信号プロセッシング	Cropping, scaling with wall configuration	
グラフィック・ユーザーインターフェイス	All settings and operational parameters	
保証	2 years	
制御	Via Ethernet	
色の安定性	Built-in color sensor for color calibration	

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技術仕様は予告なく変更する場合があります。最新情報については、www.barco.com をご覧ください。