

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 add to a pleasant working environment.

기술 사양**EVL-721**

일반 사양		
해상도	Full HD (1920 x 1080 pixels)	
화면상 밝기(네이티브 색상 범위에서)	Mode	Brightness
	Boost	920 cd/m ²
	Normal	800 cd/m ²
	Eco	550 cd/m ²
스크린	Mid-gain type, 180° viewing angle	
컬러	Up to 127% REC709 color triangle	
디스플레이 기술	Rear projection DLP (rear access)	
밝기 균일도	> 98%	
스크린 간격	0.2mm까지 조정 가능 (구성 및 주변 온도에 따라 다름)	
크기	Diagonal: 70" Width: 1,550 mm 61.02" Height: 872 mm 34.33"	
광원	Redundant Laser banks	
광원 수명	> 100,000hrs in eco mode	
소음도	< 35 dB	
AC 입력 전압	100 – 240 VAC, 50-60Hz	
전원	Normal: 280 W Eco: 180 W	
열 소산	Normal: 955 BTU/h Eco: 613 BTU/h	
연결성	디지털 DVI-D (선택적 입력 중복)	
신호 처리	Cropping, scaling with wall configuration	
그래픽 사용자 인터페이스	All settings and operational parameters	
보증	2 years	
컨트롤	Via Ethernet	
색 안정성	Built-in color sensor for color calibration	

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