

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.

Especificações técnicas**EVL-721****Especificações gerais**

Resolução	Full HD (1920 x 1080 pixels)	
Brilho na tela (abaixo da gama de cores nativas)	Mode	Brightness
	Boost	920 cd/m ²
	Normal	800 cd/m ²
	Eco	550 cd/m ²
Tela	Mid-gain type, 180° viewing angle	
Cor	Up to 127% REC709 color triangle	
Tecnologia do Display	Rear projection DLP (rear access)	
Uniformidade de brilho	> 98%	
Lacuna da tela	Ajustável até 0,2 mm (dependendo da configuração e da temperatura ambiente)	
Dimensões	Diagonal: 70" Width: 1,550 mm 61.02" Height: 872 mm 34.33"	
Fonte de luz	Redundant Laser banks	
Vida útil da fonte de luz	> 100,000hrs in eco mode	
Nível de Ruído	< 35 dB	
Tensão de entrada de CA	100 – 240 VAC, 50-60Hz	
Energia	Normal: 280 W Eco: 180 W	
Dissipação de calor	Normal: 955 BTU/h Eco: 613 BTU/h	
Conectividade	DVI-D digital (redundância de entrada opcional)	
Processamento de sinal	Cropping, scaling with wall configuration	
Interface gráfica do usuário	All settings and operational parameters	
Garantia	2 years	
Controle	Via Ethernet	
Estabilidade de cor	Built-in color sensor for color calibration	

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Especificações técnicas estão sujeitas a alterações sem aviso prévio. Consulte www.barco.com para as últimas informações.