

# 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/m<sup>2</sup>) 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.

**技术规格****EVL-721**

一般规格		
分辨率	Full HD (1920 x 1080 pixels)	
屏幕亮度 (在原生色域下)	Mode	Brightness
	Boost	920 cd/m <sup>2</sup>
	Normal	800 cd/m <sup>2</sup>
	Eco	550 cd/m <sup>2</sup>
屏幕	Mid-gain type, 180° viewing angle	
颜色	Up to 127% REC709 color triangle	
显示技术	Rear projection DLP (rear access)	
亮度均匀性	> 98%	
拼缝距离	更低可调至 0.2 毫米 (具体取决于配置和环境温度)	
尺寸	Diagonal: 70" Width: 1,550 mm   61.02" Height: 872 mm   34.33"	
光源	Redundant Laser banks	
光源使用期限	> 100,000hrs in eco mode	
噪音级别	< 35 dB	
AC输入电压	100 – 240 VAC, 50-60Hz	
电源	Normal: 280 W Eco: 180 W	
散热	Normal: 955 BTU/h Eco: 613 BTU/h	
连接性	数字 DVI-D (可选输入冗余)	
信号处理	Cropping, scaling with wall configuration	
图形用户界面	All settings and operational parameters	
保修期	2 years	
控制	Via Ethernet	
色彩稳定性	Built-in color sensor for color calibration	

**生成于: 13 Sep 2023**技术规格随时变化, 不会事先通知。请访问[www.barco.com.cn](http://www.barco.com.cn), 获取更新信息。