

# 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 add to a pleasant working environment.

**Технические характеристики****EVL-721**

Общие характеристики		
<b>Разрешение</b>	Full HD (1920 x 1080 pixels)	
<b>Яркость экрана (с собственной цветовой палитрой)</b>	Mode	Brightness
	Boost	920 cd/m <sup>2</sup>
	Normal	800 cd/m <sup>2</sup>
	Eco	550 cd/m <sup>2</sup>
<b>Экран</b>	Mid-gain type, 180° viewing angle	
<b>Цветность</b>	Up to 127% REC709 color triangle	
<b>ЖКИ технология</b>	Rear projection DLP (rear access)	
<b>Однородность яркости</b>	> 98%	
<b>Разрыв экрана</b>	Регулировка до 0,2 мм (в зависимости от конфигурации и температуры окружающей среды)	
<b>Габариты</b>	Diagonal: 70" Width: 1,550 mm   61.02" Height: 872 mm   34.33"	
<b>Источник света</b>	Redundant Laser banks	
<b>Срок эксплуатации ЖКИ</b>	> 100,000hrs in eco mode	
<b>Уровень шума</b>	< 35 dB	
<b>Входное напряжение питания</b>	100 – 240 VAC, 50-60Hz	
<b>Потребляемая энергия</b>	Normal: 280 W Eco: 180 W	
<b>Тепловыделение</b>	Normal: 955 BTU/h Eco: 613 BTU/h	
<b>Соединяемость</b>	Цифровой разъем DVI-D (опциональная избыточность входов)	
<b>Обработка сигнала</b>	Cropping, scaling with wall configuration	
<b>Графический интерфейс потребителя</b>	All settings and operational parameters	
<b>Гарантия</b>	2 years	
<b>Контроль</b>	Via Ethernet	
<b>Стабильность цветности</b>	Built-in color sensor for color calibration	

Создано: 13 Sep 2023

Технические характеристики могут изменяться без предварительного уведомления. Для получения самой последней информации посетите веб-сайт [www.barco.com](http://www.barco.com).