

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.

Technische Daten**EVL-721**

Allgemeine technische Daten		
Auflösung	Full HD (1920 x 1080 pixels)	
Bildschirmhelligkeit (mit nativer Farbskala)	Mode	Brightness
	Boost	920 cd/m ²
	Normal	800 cd/m ²
	Eco	550 cd/m ²
Screen	Mid-gain type, 180° viewing angle	
Farben	Up to 127% REC709 color triangle	
Display-Technologie	Rear projection DLP (rear access)	
Helligkeitsgleichförmigkeit	> 98%	
Bildschirmspalt	Einstellbar auf 0,2 mm (abhängig von Konfiguration und Umgebungstemperatur)	
Abmessungen	Diagonal: 70" Width: 1,550 mm 61.02" Height: 872 mm 34.33"	
Lichtquelle	Redundant Laser banks	
Lebensdauer der Lichtquelle	> 100,000hrs in eco mode	
Geräuschpegel	< 35 dB	
Eingangswchelsspannung	100 – 240 VAC, 50-60Hz	
Leistung	Normal: 280 W Eco: 180 W	
Wärmeabgabe	Normal: 955 BTU/h Eco: 613 BTU/h	
Anschlußfähigkeit	Digitales DVI-D (optionale Eingangsredundanz)	
Signalverarbeitung	Cropping, scaling with wall configuration	
Grafische Benutzeroberfläche	All settings and operational parameters	
Gewährleistung	2 years	
Bedienung	Via Ethernet	
Farbstabilität	Built-in color sensor for color calibration	

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Die angegebenen Informationen und Daten sind typisch für das beschriebene Gerät. Jede Spezifikation kann sich aber ohne vorherige Ankündigung ändern. Die aktuelle Version dieser Broschüre finden Sie unter www.barco.com.