

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.

Spécifications techniques**EVL-721**

Spécifications générales		
Résolution	Full HD (1920 x 1080 pixels)	
Luminosité à l'écran (selon la gamme de couleurs natives)	Mode	Brightness
	Boost	920 cd/m ²
	Normal	800 cd/m ²
	Eco	550 cd/m ²
Écran	Mid-gain type, 180° viewing angle	
Couleur	Up to 127% REC709 color triangle	
Technologie d'affichage	Rear projection DLP (rear access)	
Uniformité de la luminosité	> 98%	
Espacement entre les écrans	Réglable jusqu'à 0,2 mm (en fonction de la configuration et de la température ambiante)	
Dimensions	Diagonal: 70" Width: 1,550 mm 61.02" Height: 872 mm 34.33"	
Source lumineuse	Redundant Laser banks	
Durée de vie de la source lumineuse	> 100,000hrs in eco mode	
Niveau sonore	< 35 dB	
Tension électrique CA en entrée	100 – 240 VAC, 50-60Hz	
Alimentation	Normal: 280 W Eco: 180 W	
Dissipation calorifique	Normal: 955 BTU/h Eco: 613 BTU/h	
Connectivité	DVI-D numérique (redondance d'entrée en option)	
Traitement des signaux	Cropping, scaling with wall configuration	
Interface utilisateur graphique	All settings and operational parameters	
Garantie	2 years	
Contrôle	Via Ethernet	
Stabilité des couleurs	Built-in color sensor for color calibration	

Créé le : 13 Sep 2023

Les spécifications techniques sont susceptibles d'être modifiées sans préavis. Veuillez consulter les dernières informations disponibles sur www.barco.com.