

# XDX-4K40

40,000 lumens, native 4K, 3-chip DLP RGB laser projector



- **Pure RGB laser light source**
- **Brilliant image with native 4K resolution and Rec. 2020 color performance**
- **Modular design for cost-effective serviceability**

The XDX-4K40 boasts 40,000 lumens of brightness, native 4K (4096x2160) resolution and a pure RGB laser light source. Suited to themed entertainment applications that require, and make use of, the higher resolution and color performance, the XDX-4K40 creates those WOW moments that keep visitors coming back for more.

### Images that speak

Offering visitors crisper, more realistic images and with greater impact that create memorable moments. XDX-4K40 can create outstanding image quality that immerses audiences in the content for a truly believable experience allowing them to be engaged like never before; making the impossible possible.

### Cost-saving design

The XDX-4K40 was designed with the priorities of the owner/operator in mind. They provide consistently high performance over a long period of time with minimal interventions and service required. And if the unthinkable should happen, the XDX-4K40 has easy to replace modules that can be quickly and easily swapped on-site by a trained technician. Even within the RGB Laser light source itself, individual 'laser plates' can be exchanged which means that maintaining the XDX-4K40 is both straight forward and cost effective.

### Future proof

The high brightness, 4K native resolution and RGB Laser light source make the XDX-4K40 one of the most cutting edge projectors out there. Ready to satisfy the growing demands within the content creation community.

The new XDX-4K40 can be managed through Barco's cloud-based Insights Management Suite with remote health condition monitoring which guarantees 24/7 uptime and increases the reliability of the installation

**Product specifications****XDX-4K40**

General specifications	
Native brightness	40,000 lumens (typical)
Native contrast ratio	2000:1 (typical)
Digital MicroMirror Device™	3x 1.38" DC4K
Resolution	native 4K: 4096 x 2160
Color gamut	DCI P3 (98.5% of Rec.2020; when measured in xy-color coordinates) -RGB light source
Prime lenses	0.72:1; 1.0:1; 1.13–1.72:1; 1.46–2.10:1; 2.00–3.35:1; 2.53–4.98:1; 4.98–7.69:1 High-brightness and High-contrast lenses compatible
Long-term brightness stability	40,000 hrs @ average usage conditions
Housing	integrated cooling design and patented sealed optical assembly
Dimensions (WxLxH)	Projector incl feet: 760 x 1470 x 612 mm/ 29,92 x 57,87 x 24,09 inches
Weight	206kg / 454.2lbs (weight projector in frame)
Power requirements	single phase or triple phase 200-240V 20A
Heat load (max. power)	12500 BTU/hr
Exhaust airflow	615CFM
Ambient temperature	40°C/104F Max.
Ambient humidity	85% Max.
Inputs	HDMI 2.0
Input Frequencies	max. 4096 x 2160 @ 60Hz
Noise Level	50dB(A) @ 1m and @ 25°C ambient temperature
3D systems	Active glasses systems and polarization systems on silver screens are supported. Color separation systems are not supported.
Safety requirements	Class 1 risk group 3
Power consumption	3.9kW (3W in Eco standby mode)
User interface	Touch Display and/or web based
24/7 operation	Yes*
*	* For optimal performance, switch off the projector regularly. For details please consult the manual.

Last updated: 28 Aug 2023

© 2018 Barco nv. All rights reserved. Reproduction in whole or in part without written permission is prohibited. All brand names and product names are trademarks, registered trademarks or tradenames of their respective holders. Due to continued innovation, information and technical specifications are subject to change without prior notice. Please check [www.barco.com](http://www.barco.com) for the latest specifications.