XDM-4K25

23,500 lumens, native 4K, 3-chip DLP RGB laser projector

MANAGEMENT SUITE · **24/7 OPERATION** · **3D READY** · **CONSTANT LIGHT OUTPUT** · **23.5K LUMENS** · **4K 4096X2160** · **RGB LASER** · **3 CHIP DLP**

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

The XDM-4K25 boasts 23,500 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 XDM-4K25 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. XDM-4K25 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 XDM-4K25 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 XDM-4K25 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 XDM-4K25 is both straight forward and cost effective.

Future-proof

The high-brightness, 4K native resolution and RGB Laser light source make the XDM-4K25 one of the most cutting edge projectors out there. Ready to satisfy the growing demands within the content creation community.

The new XDM-4K25 can be managed through Barco's cloud-based Projector Management platform with remote health condition monitoring which guarantees 24/7 uptime and increases the reliability of the installation

BARCO

PRODUCT SPECIFICATIONS	XDM-4K25
Native brightness	23,500 lumens (typical)
Native contrast ratio	2300:1 (typical)
Digital MicroMirror Device™	3x 0.98" DC4K TRP
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	0.38:1; 0.64-0.82:1; 0.8 -1.16:1 ; 1.09 -1.40:1; 1.3 -1.8; 1.8 -2.4:1; 2.4 -3.9:1 ; 3.9-6.5:1; 6.5-9.7:1 TLD+ lenses
Long-term brightness stability	40,000 hrs @ average usage conditions
Housing	integrated cooling design and patented sealed optical assembly
Dimensions (WxLxH)	Projector incl feet: 710 x 1070 x 547 mm/ 27,95 x 42,13 x 21,54 inches
Weight	140kg / 308.6lbs (weight projector in frame)
Power requirements	single phase or triple phase 200-240V 16A
Heat load (max. power)	7750 BTU/hr
Exhaust airflow	400CFM
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	2.4kW (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.