

XDM-4K25

23,500 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 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 Insights Management Suite with remote health condition monitoring which guarantees 24/7 uptime and increases the reliability of the installation

Product specificaties**XDM-4K25**

| General specifications | |
|---------------------------------------|---|
| Native helderheid | 23,500 lumens (typical) |
| Native contrastverhouding | 2300:1 (typical) |
| Digital MicroMirror Device™ | 3x 0.98" DC4K TRP |
| Resolutie | native 4K: 4096 x 2160 |
| Kleurenspectrum | DCI P3 (98.5% of Rec.2020; when measured in xy-color coordinates) -RGB light source |
| Primelenzen | 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 |
| Langdurige stabiliteit van helderheid | 40,000 hrs @ average usage conditions |
| Behuizing | integrated cooling design and patented sealed optical assembly |
| Afmetingen (B x L x H) | Projector incl feet: 710 x 1070 x 547 mm/ 27,95 x 42,13 x 21,54 inches |
| Gewicht | 140kg / 308.6lbs (weight projector in frame) |
| Voedingsvereisten | single phase or triple phase 200-240V 16A |
| Warmtebelasting (max. vermogen) | 7750 BTU/hr |
| Luchtuitstroom | 400CFM |
| Omgevingstemperatuur | 40°C/104F Max. |
| Omgevingsvochtigheid | 85% Max. |
| Ingangen | HDMI 2.0 |
| Ingangsfrequenties | max. 4096 x 2160 @ 60Hz |
| Geluidsniveau | 50dB(A) @ 1m and @ 25°C ambient temperature |
| 3D-systemen | Active glasses systems and polarization systems on silver screens are supported. Color separation systems are not supported. |
| Veiligheidsvereisten | Class 1 risk group 3 |
| Energieverbruik | 2.4kW (3W in Eco standby mode) |
| Gebruikersinterface | Touch Display and/or web based |
| 24/7 operation | Yes* |
| * | * For optimal performance, switch off the projector regularly. For details please consult the manual. |

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