

# UDX-4K26

25,000 lumens, 4K UHD, 3-chip DLP laser phosphor large venue projector



- **Stunning experiences thanks to high-brightness images**
- **Savings on installation and shipping time**
- **Laser phosphor light source for reduced costs**
- **24/7 operation**

The UDX range delivers stunning experiences and savings on installation and shipping time, reducing costs significantly. The most compact, high-brightness laser projectors with integrated cooling on the market bring reliable and razor-sharp 4K images to every type of event and venue.

The UDX-4K26 features 4K UHD and 25,000 lumens light output to ensure flawless shows with accurate colors. The Constant Light Output (CLO) also provides constant brightness and color over time. Users enjoy the widest color spectrum in the industry that matches the renowned Xenon quality and outperforms the Rec. 709 color space - without compromising on brightness.

### **Cut costs with laser projection**

The laser phosphor light source reduces lamp-related costs, maintenance as well as image flicker. The result is a long lifetime and high reliability for minimal downtime, while compact and rugged design reduces shipping and labor costs. The modular components limit servicing time. You can also reuse your TLD+ lenses.

### **Faster processing for sharper images**

The Barco Pulse 4K electronics offer an intuitive interface and flexible, user-friendly, embedded control software. Its Single Step Processing (SSP) allows for sharper images and less latency.

**Product specificaties****UDX-4K26****General specifications**

Type projector	4K UHD 3-chip DLP digital projector
Technologie	0.9" DMD™ x3
Resolutie	3,840 x 2,400 (4K UHD) / 2,560 x 1,600 (native) / 5,120 x 3,200 (processing)
Helderheid	26,000 (WQ)/25,000 (4K UHD) center lumens // 25,000 (WQ)/24,000 (4K UHD) ansi lumens // 28,000 ISO
Contrastverhouding	Full field 2200:1 / Barco Dyna Black 20000:1
Helderheidsuniformiteit	95%
Beeldverhouding	16:10
ScenergiX	Horizontal and vertical edge blending
Lenzen	TLD+ 0.37:1 ; 0.65:1 ; 0.73:1 ; 0.85:1 ; 1.2:1 ; 1.25 -1.6:1 ; 1.5-2.0:1 ; 2.0-2.8:1 ; 2.8-4.5:1 ; 4.5-7.5:1 ; 7.5-11.5:1
Optische lensverschuiving	Vertical between -100% to +130%, depending on lens Horizontal up to +/-40%, depending on lens Motorized zoom and focus (with lens memory on TLD lenses) Motorized lens shift (with position memory on all lenses)
Kleurcorrectie	P7
Lichtbron	Laser phosphor with inorganic phosphor wheel
Levensduur lichtbron	40,000 hrs
Optische dowser	standard
Foto-na-foto	Two sources simultaneously
Verzegelde DLP™-kern	standard
Oriëntatie	360°
DMX 512	standard
WARP	Direct adjust OSD + toolset
Beeldverwerking	Embedded warp & blend
Trapeziumcorrectie	Yes
Geïntegreerde webserver	Yes
CLU (constante lichtuitvoer)	Standard
3D	Active eye wear (optional), passive circular (optional); 2 flash up to 200Hz*; optional Dual Eye Point 240Hz
Ingangen	Single HDBaseT; HDMI2.0 (HDCP2.2, HDR10); DP 1.2 (HDCP 1.3); Quad 3G/12G SDI / BarcoLink ULTRA
Optionele ingangen	Quad DP1.2 / Fiber SFP
Invoerresoluties	From NTSC up to 4K (4,096 x 2,560) refresh rates: 24hz to 120hz 4K/4KUHD (4096 x 2160/ 3860 x 2400) to 240hz WQXGA (2560 x 1600)
Max. pixelklok	600 Mhz
Softwaretools	Projector Toolset + Android app + iOS app
Controle	XLR wired + IR, RS232, Wifi (opt), GSM (opt)
Netwerkverbinding	10/100 base-T, RJ-45 connection, Wifi (optional)
Voedingsvereisten	120-160V (reduced power)/ 200-240V (+/-10%), 20A, 50-60Hz (reduced power on 110v)
Max. energieverbruik	2,450W nom/2,650W max. / STBY less than 10W
Geluidsniveau (standaard bij 25°C/77°F)	52dB(A)
Operationele omgevingstemperatuur	0°-40°C/ 32°-104°F (45°C reduced power)
Operationele vochtigheid	0-80% (non condens)
Dissipatie BTU	Max. 8,342 BTU/h
Afmetingen (B x L x H)	660 x 830 x 350 mm (25.98 x 32.67 x 13.77")
Verzendingsafmetingen	(WxLxH) 800 x 1200 x 685 mm / 31.49 x 47.24 x 26.96 inches
Gewicht	92kg (202 lbs)/shipping weight from factory: 110kg (242 lbs)
Standaardaccessoires	Power cord, wireless/XLR wired rugged remote control
Certificeringen	Compliant with UL60950-1 and EN60950-1, complies with FCC rules & regulations part 15 Class A and CE EN55022 Class A, Rhos
Garantie	3 years
*	Software upgradeable, please contact your local authorized Barco sales representative

Laatst bijgewerkt: 06 Jan 2025

© 2025 Barco nv. Alle rechten voorbehouden. Gehele of gedeeltelijke reproductie zonder schriftelijke toestemming is verboden. Alle merknamen en productnamen zijn handelsmerken, geregistreerde handelsmerken of handelsnamen van hun respectieve houders. Als gevolg van voortdurende innovatie kunnen informatie en technische specificaties zonder voorafgaande kennisgeving worden gewijzigd. Controleer [www.barco.com](http://www.barco.com) voor de nieuwste specificaties.