UDX-W26

26,000 lumens, WUXGA, 3-chip DLP laser phosphor large venue projector

24/7 OPERATION   **COMPACT**   **RUGGED**

BARCOLINK   **CONSTANT LIGHT OUTPUT**   **3D** READY   **WARPING**

26K LUMENS   **LASER PHOSPHOR**   **WUXGA** 1920 X 1200   **3 CHIP** DLP

- **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-W26's WUXGA resolution and 26,000 lumens light output ensure flawless shows with accurate colors at all times. 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.

BARCO

PRODUCT SPECIFICATIONS	UDX-W26
Projector type	WUXGA 3-chip DLP digital projector
Technology	0.96" DMD™ x3
Resolution	1,920 x 1,200
Brightness	26,000 center lumens* / 25,000 ansi lumens / 28,000 ISO
Contrast ratio	2,000:1
Brightness uniformity	95%
Aspect ratio	16:10
ScenergiX	Horizontal and vertical edge blending
Lenses	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
Optical lens shift	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)
Color correction	P7
Light source	Laser phosphor with inorganic phosphor wheel
Light source lifetime	40,000 hrs
Optical dowser	Digital
Picture-in-picture	Two sources simultaneously
Sealed DLP™ core	standard
Orientation	360°
DMX 512	standard
WARP	Direct adjust OSD + toolset
Image processing	Embedded warp & blend
Keystone correction	Yes
Integrated web server	Yes
CLO (constant light output)	Standard
3D	Active eye wear (optional), passive circular (optional); 2 flash up to 200Hz*
Inputs	Single HDBt; HDMI2.0 (HDCP2.2, HDR10); DP 1.2 (HDCP 1.3); Quad 3G/12G SDI / BarcoLink
Optional Inputs	Quad DP1.2

PRODUCT SPECIFICATIONS	UDX-W26
Input resolutions	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. pixel clock	600 Mhz
Software tools	Projector Toolset + Android app* + iOS app*
Control	XLR wired + IR, RS232, Wifi (opt), GSM (opt)
Network connection	10/100 base-T, RJ-45 connection, Wifi (optional)*
Power requirements	120-160V (reduced power)/ 200-240V (+/-10%), 20A, 50-60Hz (reduced power on 110v)
Max. power consumption	2,450W nom/2,650W max. / STBY less than 10W
Noise level (typical at 25°C/77°F)	52dB(A)
Operational ambient temperature	0°-40°C/ 32°-104°F (45°C reduced power)
Operational humidity	0-80% (non condens)
Dissipation BTU	Max. 8,342 BTU/h
Dimensions (WxLxH)	660 x 830 x 350 mm (25.98 x 32.67 x 13.77")
Shipping Dimensions	(WxLxH) 800 x 1,200 x 685 mm (31.49 x 47.24 x 26.96")
Weight	92kg (202 lbs)/shipping weight from factory: 110kg (242 lbs)
Standard accessories	Power cord, wireless/XLR wired rugged remote control
Certifications	TBD
Warranty	3 years
*	Software upgradeable, please contact your local authorized Barco sales representative

Last updated: 09 Sep 2019

Technical specifications are subject to change without prior notice. Please check www.barco.com for the latest information.

www.barco.com

ENABLING BRIGHT OUTCOMES

BARCO