

# UDX-W22

21,000 lumens, WUXGA, 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-W22's WUXGA resolution and 21,000 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.

### Pick your brightness and resolution

The unique FLEX2 feature tunes and locks your brightness and resolution to a specific show so you can cover a wider range of brightness levels and resolutions with fewer projectors.

### 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 SPECIFICATIONS****UDX-W22**

Type projector	WUXGA 3-chip DLP digital projector
Technologie	0.96" DMD™ x3
Resolutie	1,920 x 1,200
Helderheid	21,000 center lumens* / 20,000 ansi lumens
Contrastverhouding	2,000:1
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	Vert -100% to +130% / Hor +/-40% on zoom lenses memorized
Kleurcorrectie	P7
Lichtbron	Laser phosphor with inorganic phosphor wheel
Levensduur lichtbron	25,000 hrs
Optische dowser	Mechanical
Picture-in-Picture	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*
Ingangen	Single HDBt; HDMI 2.0 (HDCP 2.2); DP 1.2 (HDCP 1.3); Quad 3G/12G SDI / BarcoLink
Optionele ingangen	Quad DP1.2
Invoerresoluties	From NTSC up to 4K (4,096 x 2,560)
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	1,900 W @ 230 volts/ STBY less than 10W
Geluidsniveau (standaard bij 25°C/77°F)	49 dB(A)
Operationele omgevingstemperatuur	0°-40°C/ 32°-104°F (45°C reduced power)
Operationele vochtigheid	0-80% (non condens)
Dissipatie BTU	Max. 6,600 BTU/h
Afmetingen (B x L x H)	660 x 830 x 350 mm (25.98 x 32.67 x 13.77")
Verzendingsafmetingen	(LxWxH) 1200 x 800 x 685 mm / (47.24 x 31.49 x 26.96")

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<b>Gewicht</b>	87.5kg (193 lbs)/shipping weight from factory: 105kg (231 lbs)
<b>Standaardaccessoires</b>	Power cord, wireless/XLR wired rugged remote control
<b>Certificeringen</b>	Compliant with UL60950-1 and EN60950-1 complies with FCC rules & regulations, part 15 Class A and CE EN55032 Class A, Rohs
<b>Garantie</b>	3 years
<b>*</b>	Software upgradeable, please contact your local authorized Barco sales representative

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**Last updated: 07 Nov 2018**

Technical specifications are subject to change without prior notice. Please check [www.barco.com](http://www.barco.com) for the latest information.