

HDX-W12

12,000 lumens, WUXGA, 3-chip DLP projector



- **Advanced AthenaTM scaling technology**
- **Compact and sturdy design**
- **Active 3D, quick preview, and wireless control**

With the HDX series, Barco brings its expertise in 3D projection to events. The HDX-W12 combines active 3D with wireless control options in one unit. Barco's expertise in the events market with the FLM series has added considerably to the design of this projector, while it also shares image processing and AthenaTM scaling technology with Barco's benchmark image processing technology. Its sturdy, compact design allows the HDX-W12 to be ready for the road in no time, while its 12,000 lumens light output and 3-chip DLP color quality ensure crisp, vivid imagery on any screen.

Quick preview and wireless control

The HDX's built-in color LCD screen provides you with all the information you need on your projector's status and also allows you to preview your connected sources. The projector has a native 3G HDSDI/SDI input, which makes it compatible with progressive sources over a single BNC cable. Featuring wireless control, you can operate your HDX from your smart phone or tablet computer.

Simple setup and maintenance

Featuring just five building blocks, the HDX-W12 was designed with efficiency and quick setup in mind. In addition, it can easily be boxed, shipped and fits into standard flight cases. The HDX-W12 comes with a Xenon lamp that offers a 2,500 hours lifetime, making it an interesting option for both fixed installations and events.

Fast signal distribution

Our proprietary BarcoLink technology guarantees swift signal distribution between Barco's projectors and image processors. With BarcoLink, signals are distributed over a BNC coax cable, which is not only more durable but also enables you to lower your costs.

Barco's HDX series won an InAVation Award for Most InAVative Commercial projector.

Product specificaties**HDX-W12****General specifications**

Type projector	WUXGA 3-chip DLP digital projector
Technologie	0.96" DMD x3
Resolutie	1,920 x 1,200 (WUXGA)
Lichtuitvoer	12,000 center lumens / 11,000 ANSI lumens*
Contrast	1,850:1 (standard) / 2,600:1 (high contrast mode)
Helderheidsuniformiteit	90% (standard)
Beeldverhouding	16:10
ScenergiX	Horizontal and vertical edge blending
Type lens	TLD+
Lensbereik	0.73:1 ; 1.2:1 ; 0.8-1.16 ; 1.16-1.5:1 ; 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: -30% to +120% / Horizontal: -40% to +40% on zoom lenses (memorized)
Kleurcorrectie	P7
Lamp	2.5kW xenon
Levensduur lamp (standaard)	2,500 hours
Transport met lamp	Yes
Lampbehuizing, snelle vervanging	Yes
Lampvervanging door klant	Yes
Lampgarantie (vervanging op locatie/in de fabriek)	90 days, 500 hours / pro rata 750 hours
Verzegelde DLP™-kern	Standard
Optische dowser	Standard
Picture-in-Picture	Up to two sources on-screen simultaneously
Oriëntatie	table -ceiling -side (portrait)* -vertical * lamp door down/bottom
DMX 512	Standard
WARP	direct adjust OSD + toolset
Beeldverwerking	Embedded wrap & blend engine
Trapeziumcorrectie	Yes
Geïntegreerde webserver	Yes
CLU (constante lichtuitvoer)	Standard
3D	active eyewear (optional), passive Infitec (optional), passive circular (optional), triple flash up to 200 Hz
Ingangen	DVI -I (HDCP including analog RGB YUV), SDI/HDSDI/dual HDSDI/3G/Barco Link
Optionele ingangen	5-BNC RGBHV (RGBS/RGsB, YUV CS/SOY, Composite video, S-Video); DVI -I (HDCP including analog RGB YUV) + BarcoLink/SDI/HDSDI/dual HDSDI/3G; 3D active input (HDMI/ DisplayPort) feat. SENSIO 3D
Invoerresoluties	from NTSC up to QXGA (2,048x1,536)
Pixelklok	200MHz
Softwaretools	Projection Toolset + Android app
Controle	-XLR wired, IR, RS-232, DMX512 in/out, integrated web browser, Projection Toolset -optional control over WiFi and GSM/mobile
Netwerkverbinding	10/100 Mb/s Ethernet (on RJ45), WiFi
Wisselstroom	200-240 VAC/50-60 Hz
Energieverbruik	2,300 W / STBY
Geluidsniveau (standaard bij 25°C/77°F)	49 dB(A)
Bedrijfstemperatuur	0 ~ 40°C / 32 ~ 104°F
operationele vochtigheid geen condens	0 -80%
Dissipatie BTU	max. 7,848 BTU/h
Afmetingen (B x L x H)	475 x 725 x 382 mm (18.70" x 28.54" x 15.03")
Gewicht	50kg (110lbs)
Verzendingsafmetingen	(LxWxH) 900 x 650 x 560 mm (35.43" x 25.59" x 22.04")
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, RoHS
Garantie	3 years standard, extendable up to 5 years
*	+/-10%

Laatst bijgewerkt: 09 Jul 2024

© 2024 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 voor de nieuwste specificaties.

www.barco.com**BARCO**