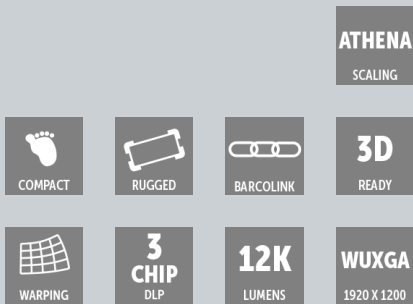


# HDX-W12

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



- **Advanced Athena™ 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 Athena™ 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.

**TECHNISCHE SPECIFICATIES****HDX-W12**

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

**TECHNISCHE SPECIFICATIES****HDX-W12**

<b>3D</b>	active eyewear (optional), passive Infitec (optional), passive circular (optional), triple flash up to 200 Hz
<b>Ingangen</b>	DVI -I (HDCP including analog RGB YUV), SDI/HDSDI/dual HDSDI/3G/Barco Link
<b>Optionele ingangen</b>	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
<b>Invoerresoluties</b>	from NTSC up to QXGA (2,048x1,536)
<b>Pixelklok</b>	200MHz
<b>Softwaretools</b>	Projection Toolset + Android app
<b>Controle</b>	-XLR wired, IR, RS-232, DMX512 in/out, integrated web browser, Projection Toolset -optional control over WiFi and GSM/mobile
<b>Netwerkverbinding</b>	10/100 Mb/s Ethernet (on RJ45), WiFi
<b>Wisselstroom</b>	200-240 VAC/50-60 Hz
<b>Energieverbruik</b>	2,300 W / STBY
<b>Geluidsniveau (standaard bij 25°C/77°F)</b>	49 dB(A)
<b>Bedrijfstemperatuur</b>	0 ~ 40°C / 32 ~ 104°F
<b>operationele vochtigheid geen condens</b>	0 -80%
<b>Dissipatie BTU</b>	max. 7,848 BTU/h
<b>Afmetingen (B x L x H)</b>	475 x 725 x 382 mm (18.70" x 28.54" x 15.03")
<b>Gewicht</b>	50kg (110lbs)
<b>Verzendingsafmetingen</b>	(LxWxH) 900 x 650 x 560 mm (35.43" x 25.59" x 22.04")
<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 EN55022 Class A, RoHS
<b>Garantie</b>	3 years standard, extendable up to 5 years
<b>*</b>	+/-10%

Last updated: 24 Feb 2021

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