HDX-W14

14,000 lumens, WUXGA, 3-chip DLP projector

With the HDX series, Barco brings its expertise in 3D projection to events. The HDX-W14 combines active 3D and both wired and wireless control options in one unit. The success of the FLM event projectors have added considerably to the design of the HDX projector, while it also shares image processing and Athena™ scaling technology with Barco's benchmark image processing hardware. Its sturdy, compact design allows the HDX-W14 to be ready for the road in no time, while its 14,000 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 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. In addition, it offers quick and wireless control via smart phones and tablet computers.

Simple setup and maintenance

Barco designed the HDX-W14 with efficiency and quick setup in mind. Its features just five building blocks that can be removed and replaced quickly, so that time spent servicing the projector is kept to a bare minimum. In addition, it can easily be boxed, shipped and fits into standard flight cases.

BARCO

Visibly yours

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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 specifications	HDX-W14
Projector type	WUXGA 3-chip DLP digital projector
Technology	0.96" DMD x3
Resolution	1,920 x 1,200 (WUXGA)
Light output	13,000 ANSI lumens / 14,000 center lumens
Contrast	1,850:1 (standard) / 2,400:1 (high contrast mode)
Brightness uniformity	90% (standard)
Aspect Ratio	16:10
ScenergiX	Horizontal and vertical edge blending
Lens type	TLD+
Lens range	0.73:1 ; 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: -10% to +110% / Horizontal: -30% to +30% on zoom lenses (memorized)
Color correction	P7
Lamp	2.5kW xenon
Lamp lifetime (typical)	1,750 hours
Transport with lamp	Yes
Lamp house, quick replace	Yes
Customer bulb replace	Yes
Lamp warranty (field replace/ factory replace)	90 days, 500 hours / pro rata 750 hours
Sealed DLP™ core	Standard
Optical dowser	Standard
Picture-in-picture	Up to two sources on-screen simultaneously
Orientation	table - ceiling - side (portrait) - vertical
DMX 512	Standard
WARP	Direct adjust OSD + toolset
Integrated web server	Yes
CLO (constant light output)	Standard
3D	active eyewear (optional), passive Infitec (optional), passive circular (optional), triple flash up to 200Hz
Inputs	DVI - I (HDCP including analog RGB YUV), SDI/HDSDI/dual HDSDI/3G/BarcoLink
Optional Inputs	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 input(HDMI/DisplayPort) feat. SENSIO 3D
Input Resolutions	from NTSC up to QXGA (2,048 x 1,536)
Pixel clock	200MHz
Software tools	Projection Toolset + Android app
Control	- XLR wired, IR, RS-232, DMX512 in/out, integrated web browser, Projection Toolset - optional control over WiFi and GSM/mobile
Network connection	10/100 Mb/s Ethernet (on RJ45), WiFi
AC power	200-240 VAC/50-60 Hz
Power consumption	2,600 W / STBY
Noise level (typical at 25°C/77°F)	50 dB(A)
Operating temperature	0 ~ 40°C / 32 ~ 104°F
operation humidity no condens	0 - 80%
Dissipation BTU	max. 8,871 BTU/h
Dimensions (WxLxH)	475 x 725 x 382 mm (18.7"" x 28.54" x 14.96")
Weight	50kg (110lbs)

Product specifications	HDX-W14
Shipping Dimensions	(LxWxH) 900 x 650 x 560 mm (35.43" x 25.59" x 22.04")
Standard accessories	Power cord; wireless/XLR wired rugged remote control
Certifications	Compliant with UL60950-1 and EN60950-1, complies with FCC rules & regulations, part 15 Class A and CE EN55022 Class A, RoHS
Warranty	2 years standard, extendable up to 5 years

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