

# HDX-W20 FLEX

20,000 lumens, WUXGA, 3-chip DLP projector with standard light-on-demand



- Flexible brightness as standard
- Compact and sturdy design
- Active 3D, quick preview, and wireless control

The HDX-W20 FLEX is the most compact rugged projector that offers 20,000 lumens light output currently available. One of its most striking features is that it is standard equipped with the light-on-demand option for flexible light output.

#### Choose your brightness

Thanks to the light-on-demand feature, you can fully tune the light output of the projector to your event: it can be programmed to a light output of 10,000 to 20,000 lumens in 2,000 incremental steps. Rental companies now have the flexibility to offer their customers the light output they want.

#### Flexible scaling

Building on Barco's renowned ImagePRO series with Athena™ scaler, the HDX is equipped with on-board image processing for unlimited and flexible scaling. This boosts creativity and minimizes the time it takes to get sources on screen.

#### Quick preview and wireless control

The HDX-W20 FLEX'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. Whether from one central PC or via the Android projector control app for smartphone or tablet computer, you remain connected to the HDX at all times.

#### 3G/BarcoLink compatibility

The HDX-W20 FLEX has a native 3G HDSDI/SDI input, which makes it compatible with progressive HD sources over a single BNC cable. This also means that the HDX allows for digital inputs that don't come through fragile DVI fiber cables. What's more, the projectors also feature BarcoLink, enabling progressive WUXGA 50/59.94/60 Hz signal distribution over a single BNC coax cable.

#### Compact projector with just five building blocks

As the HDX-W20 FLEX is the smallest and lightest 20K lumens projector on the market, it can easily be boxed and shipped, and it fits into standard flight cases. It features just five building blocks that can be removed and replaced quickly.

**Product specificaties****HDX-W20 FLEX****General specifications**

Type projector	WUXGA 3-Chip DLP digital projector
Technologie	0.96" DMD x 3
Resolutie	1,920 x 1,200
Lichtuitvoer	20,000 center lumens
Contrastverhouding	1,850:1 (standard) -2,600:1 (high contrast mode)
Helderheidsuniformiteit	90%
Beeldverhouding	16:10
ScenergiX	horizontal and vertical edge blending
Type lens	TLD +
Lensbereik	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
Optische lensverschuiving	Vertical: -30% to +120% / Horizontal: -40% to +40% on zoom lenses (memorized)
Kleurcorrectie	P7
Lampen	2.5 kW Xenon
Levensduur lamp (standaard)	1,000 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	Two sources simultaneously
Oriëntatie	table -ceiling -side (portrait)* -vertical * lamp door down/bottom
DMX 512	Standard
WARP	direct adjust OSD + toolset
Beeldverwerking	Embedded warp & 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 200Hz
Ingangen	DVI-I (HDCP including analog RGB YUV) / SDI/HDSDI/dual HDSDI/3G/BarcoLink
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 (2,048 x 1,536)
Max. pixelklok	200 Mhz
Softwaretools	Projection Toolset + Android app
Controle	XLR wired + IR, RS232, Wifi, GSM (opt)
Netwerkverbinding	10/100 Base-T, RJ-45 conn, Wifi (optional)
Wisselstroom	200-240 V / 50-60 Hz
Energieverbruik	2,850 W / STBY
Geluidsniveau (standaard bij 25°C/77°F)	53 dB (A)
Bedrijfstemperatuur	0 ~ 40°C / 32 ~ 104°F
operationele vochtigheid geen condens	0% -80%
Dissipatie BTU	Max. 9,725 BTU/h
Afmetingen (B x L x H)	475 x 725 x 382 mm (18.70" x 28.54" x 14.96")
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

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