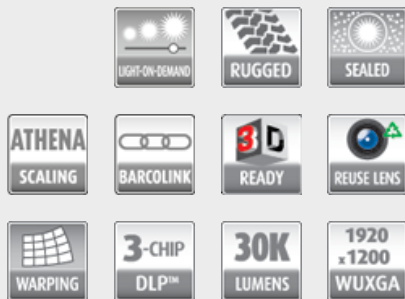


# HDF-W30 FLEX

30,000 lumens, WUXGA, 3-chip DLP projector with standard FLEX brightness



Thanks to its high light output, the HDF-W30 *FLEX* offers impressive performance for large venues - even when there's lots of ambient light. Designed for life on the road, the rugged and modular projector is easy to install and service. And when equipped with a rental frame, it can easily be stacked or rigged. Just like the RLM, HDX, HDF and FLM projector families, the HDF-W30 *FLEX* uses the TLD lens suite.

## Stunning images for large screens

Geared with 3-chip DLP technology, single Xenon lamp illumination, and a high-contrast optical engine, the HDF-W30 *FLEX* makes no compromises on brightness, color accuracy, and stability. Its Xenon lamp color accuracy delivers the best performance required for premium large-screen projection. Plus, the projector's also equipped with Barco's cutting-edge ImagePRO technology for remarkable scaling power.

## Choose your brightness

The HDF-W30 *FLEX*'s most remarkable benefit is that it offers FLEX brightness as standard. In this way rental companies have the flexibility to tune the projector's brightness to a specific show - from 18,000 to 30,000 lumens in incremental steps of 2,000 lumens.

## Low total cost of ownership

This projector produces its 30,000 lumens brightness with a single Xenon lamp. Compared to projectors with multiple lamps, managing the HDF-W30 *FLEX* is a breeze. Moreover, this not only makes it easier to align images during setup but servicing the projector and replacing the lamp also take less time - thus reducing total cost of ownership.

**BARCO**

Visibly yours

**Product specifications****HDF-W30 FLEX**

<b>Projector type</b>	WUXGA 3-chip DLP digital projector
<b>Technology</b>	0.96" DMD™ x3 sealed DLP core
<b>Resolution</b>	1,920 x 1,200 - 16:10 aspect ratio
<b>Brightness</b>	30,000 center lumens / 28,000 ANSI lumens*
<b>Contrast ratio</b>	1,900:1 (standard) / 2,200:1 (high contrast mode)
<b>Brightness uniformity</b>	90%
<b>ScenergiX</b>	Horizontal and vertical edge blending
<b>Lenses</b>	TLD+ 0.67:1, 1.14:1, 1.16-1.49:1, 1.39-1.87:1, 1.87-2.56:1, 2.56-4.17:1, 4.17-6.95:1, 6.93-10.3:1
<b>Optical lens shift</b>	V: -30% to +120% / H: -40% to +40% on zoom lenses (memorized)
<b>Color correction</b>	P7
<b>Lamps</b>	4.0 kW xenon
<b>Lamp lifetime</b>	600 Hrs
<b>Transport with lamp</b>	Yes
<b>Lamp house, quick replace</b>	Yes
<b>Customer bulb replace</b>	Yes
<b>Lamp warranty (field replace/ factory replace)</b>	90 days, 500 hours / pro rata 500 hours
<b>Optical dowser</b>	Standard
<b>Picture-in-picture</b>	Two sources simultaneously
<b>Orientation</b>	table - ceiling - side (portrait)* - vertical / * lamp door down/bottom
<b>DMX 512</b>	standard
<b>WARP</b>	Direct adjust OSD + toolset
<b>Integrated web server</b>	Yes
<b>CLO (constant light output)</b>	Standard
<b>3D</b>	Triple flash up to 200Hz/Optional: active eyewear, passive Infitec, passive circular
<b>Inputs</b>	DVI-I (HDCP including analog RGB YUV), SDI/HDSDI/Dual HDSDI/3G/BarcoLink
<b>Optional Inputs</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>Input resolutions</b>	From NTSC up to QXGA (2,048 x 1,536)
<b>Max. pixel clock</b>	200 MHz
<b>Software tools</b>	Projector Toolset + Android app + iOS app
<b>Control</b>	XLR wired + IR, RS232, Wifi, GSM (opt)
<b>Network connection</b>	10/100 base-T, RJ-45 connection, Wifi (optional)
<b>Power requirements</b>	200-240V / 50-60Hz
<b>Max. power consumption</b>	4,800W / STBY < 10W
<b>Noise level (typical at 25°C/77°F)</b>	60dB(A)
<b>Operational ambient temperature</b>	0-40°C / 32°-104°F
<b>Operational humidity</b>	0-80% (non condens)
<b>Dissipation BTU</b>	Max. 16,378 BTU/h
<b>Dimensions (WxLxH)</b>	707 x 1,025 x 548mm / 27.83 x 40.35 x 21.57 inches
<b>Shipping Dimensions</b>	(LxWxH)1,200 x 980 x 760 mm / 47.24 x 38.58 x 29.92 inches
<b>Weight</b>	99kg (218.25lbs)/shipping weight from factory: 151kg (333lbs)
<b>Standard accessories</b>	Power cord,wireless/XLR wired rugged remote control,bottom rigging kit/clamps
<b>Certifications</b>	UL60950-1 and EN60950-1,FCC rules & regulations,part 15 Class A and CE EN55022 Class A,RoHS
<b>Warranty</b>	3 years standard, extendable up to 5 years

**Product specifications**

**HDF-W30 FLEX**

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+/- 10%