

## Barco HDX-W20 Flex 3-Chip DLP Projector

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Rentex Product No. 9050



Mfr Part No. HDX-W20

With Barco's compact and powerful HDX-W20 projector, the future is here today. The high brightness HDX combines full source flexibility with Image PRO scaling capabilities. Thanks to its Xenon illumination and high contrast optical engine this three-chip DLP projector reproduces rich colors, presenting audiences with crisp and vivid images on every occasion. What's more, the simple user interface allows you to set up the projector in no time. Finally, the HDX-W18 offers easy control through smartphones and tablet computers.

## Features:

- 1920 x 1200 Resolution WUXGA 3-Chip DLP digital projector
- **Up to 20,000 Lumens:** Can be programmed to a light output of 10K - 20K lumens in 2K lumen increments.
- Inputs: DVI- I (HDCP including analog RGB YUV), SDI/HDSDI/ dual HDSDI/3G
- 110.0 lbs | 18.70" x 28.54" x 14.96" (WxHxL)

## Detailed Specifications

<b>Projector type</b>	WUXGA 3-Chip DLP digital projector
<b>Technology</b>	0.96" DMD x 3
<b>Resolution</b>	1920 x 1200
<b>Contrast</b>	1700:1 (standard)   High contrast mode 2400:1
<b>Brightness</b>	<b>Up to 20,000 Lumens:</b> Can be programmed to a light output of 10K - 20K lumens in 2K lumen increments.
<b>Uniformity</b>	90% brightness uniformity
<b>Aspect ratio</b>	16:10
<b>Pixel Clock</b>	200MHz
<b>Input Resolutions</b>	From NTSC up to QXGA (2048 x 1536)
<b>Inputs</b>	DVI- I (HDCP including analog RGB YUV) SDI/HDSDI/dual HDSDI/3G
<b>Optional Inputs</b>	5-BNC RGBHV (RGBS/RGsB, YUV CS/SOY, Composite video, S-Video); DVI- I (HDCP including analog RGB YUV) + SDI/HDSDI/ dual HDSDI/3G
<b>Lamps</b>	2.5 kW Xenon
<b>Connection</b>	10/100 Mb/s Ethernet (on RJ45), WiFi
<b>Control</b>	XLR wired, IR, RS-232, DMX512 in/out, integrated web browser, Projection Toolset, Optional control over WiFi and GSM/mobile
<b>Requires</b>	30 AMP, 220V, L6-30
<b>Dimensions</b>	18.70" x 28.54" x 14.96" (WxHxL)
<b>Weight</b>	110.0 lbs

## Full Suite of Lenses

## Lens - Fixed

- BME P TLD+ Lens 0.73
- BME P TLD+ Lens 1.2:1SX+/1.14:1HD

## Lens - Zoom

- BME P TLD+ Lens 1.25-1.6:1/1.16-1.49:1HD
- BME P TLD+ Lens 1.5-2.0:1SX+/1.4-1.8:1HD
- BME P TLD+ Lens 2.0-2.8:1SX+/1.8-2.6:1HD
- BME P TLD+ Lens 2.8-4.5:1SX+/2.6-4.1:1HD
- BME P TLD+ Lens 4.5-7.5:1SX+/4.1-6.9:1HD
- BME P TLD+ Lens 7.5-11.5:1SX+/6.9-10.3:1HD

## Lens Offsets

- Vertical: -10% to +110%
- Horizontal: +/-30% on zoom lenses (memorized)

## Power Requirements

Operating 2850W, 200-240V NEMA L6-30 plug