HDF-W30 FLEX

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





- Single Xenon lamp for ultimate color accuracy
- FLEX brightness as standard
- On-board ImagePRO technology for powerful scaling
- Wireless control and preview mode

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 highcontrast 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

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CLO constant light outputStandard3DTriple flash up to 200Hz/Optional: active eyewear, passive Inflace, passive circularInputsDVI-I (HDCP including analog RGB YUV), SDI/HDSDI/Dual HDSDI/3G/BarcoLinkOptional InputsS-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 3DInput ResolutionsFrom NTSC up to QXGA (2,048 x 1,536)max pixel clock200 MHzSoftware toolsProjector Toolset + Android app + iOS appControlXLR wired + IR, RS232, Wifi, GSM (opt)Network connection10/100 base-T. RJ-45 connection, Wifi (optional)Power Requirements200-240V / 50-60HzMax power consumption4.800W / STBY < 10WNoise level typical at 25C77F60dB(A)Operational numidity0-80% (non condens)Dissipation BTUMax. 16,378 BTU/hMax. 16,378 BTU/h70 x 1.025 x 548rm / 27.83 x 40.35 x 21.57 inches	WARP	Direct adjust OSD + toolset
3DTriple flash up to 200Hz/Optional: active eyewear, passive Infitec, passive circularInputsDVI-I (HDCP including analog RGB YUV), SDI/HDSDI/Dual HDSDI/3G/BarcoLinkOptional InputsS-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 3DInput ResolutionsFrom NTSC up to QXGA (2,048 x 1,536)max pixel clock200 MHzSoftware toolsProjector Toolset + Android app + iOS appControlXLR wired + IR, RS232, Wifi, GSM (opt)Network connection10/100 base-T, RJ-45 connection, Wifi (optional)Power Requirements200-240V / 50-60HzMax power consumption4,800W / STBY < 10W	integrated web server	Yes
InputsDVI-I (HDCP including analog RGB YUV), SDI/HDSDI/Dual HDSDI/3G/BarcoLinkOptional InputsS=NC 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 3DInput ResolutionsFrom NTSC up to QXGA (2,048 x 1,536)max pixel clock200 MHzSoftware toolsProjector Toolset + Android app + iOS appControlXLR wired + IR, RS232, Wifi, GSM (opt)Network connection10/100 base-T, RJ-45 connection, Wifi (optional)Power Requirements200-240V / 50-60HzMax power consumption4,800W / STBY < 10W	CLO constant light output	Standard
Optional Inputs 5-BNC RGBHV (RGBS/RGSB, YUV CS/SOY, Composite video, S-Video); DVI-1 (HDCP including analog RGB YUV) + BarcoLink/SDI/HDSDI/Dual HDSDI/3G; 3D active input (HDMI/DisplayPort) feat. SENSIO 3D Input Resolutions From NTSC up to QXGA (2,048 x 1,536) max pixel clock 200 MHz Software tools Projector Toolset + Android app + iOS app Control XLR wired + IR, RS232, Wifi, GSM (opt) Network connection 10/100 base-T, RJ-45 connection, Wifi (optional) Power Requirements 200-240V / 50-60Hz Max power consumption 4,800W / STBY < 10W Noise level typical at 25C77F 60dB(A) Operational numidity 0-80% (non condens) Dissipation BTU Max. 16,378 BTU/h Dissipation BTU Max. 16,378 BTU/h	3D	Triple flash up to 200Hz/Optional: active eyewear, passive Infitec, passive circular
RGB YUV) + BarcoLink/SDI/HDSDI/JDal HDSDI/3G; 3D active input (HDMI/DisplayPort) feat. SENSIO 3DInput ResolutionsFrom NTSC up to QXGA (2,048 x 1,536)max pixel clock200 MHzSoftware toolsProjector Toolset + Android app + iOS appControlXLR wired + IR, RS232, Wifi, GSM (opt)Network connection10/100 base-T, RJ-45 connection, Wifi (optional)Power Requirements200-240V / 50-60HzMax power consumption4,800W / STBY < 10W	Inputs	DVI-I (HDCP including analog RGB YUV), SDI/HDSDI/Dual HDSDI/3G/BarcoLink
max pixel clock200 MHzSoftware toolsProjector Toolset + Android app + iOS appControlXLR wired + IR, RS232, Wifi, GSM (opt)Network connection10/100 base-T, RJ-45 connection, Wifi (optional)Power Requirements200-240V / 50-60HzMax power consumption4,800W / STBY < 10WNoise level typical at 25C77F60dB(A)Operational ambient temperature0-40°C / 32°-104°FOperational humidity0-80% (non condens)Dissipation BTUMax. 16,378 BTU/hDimensions WxLxH707 x 1,025 x 548mm / 27.83 x 40.35 x 21.57 inches	Optional Inputs	RGB YUV) + BarcoLink/SDI/HDSDI/Dual HDSDI/3G; 3D active input (HDMI/DisplayPort) feat. SENSIO
Software toolsProjector Toolset + Android app + iOS appControlXLR wired + IR, RS232, Wifi, GSM (opt)Network connection10/100 base-T, RJ-45 connection, Wifi (optional)Power Requirements200-240V / 50-60HzMax power consumption4,800W / STBY < 10W	Input Resolutions	From NTSC up to QXGA (2,048 x 1,536)
ControlXLR wired + IR, RS232, Wifi, GSM (opt)Network connection10/100 base-T, RJ-45 connection, Wifi (optional)Power Requirements200-240V / 50-60HzMax power consumption4,800W / STBY < 10W	max pixel clock	200 MHz
Network connection10/100 base-T, RJ-45 connection, Wifi (optional)Power Requirements200-240V / 50-60HzMax power consumption4,800W / STBY < 10W	Software tools	Projector Toolset + Android app + iOS app
Power Requirements 200-240V / 50-60Hz Max power consumption 4,800W / STBY < 10W Noise level typical at 25C77F 60dB(A) Operational ambient temperature 0-40°C / 32°-104°F Operational humidity 0-80% (non condens) Dissipation BTU Max. 16,378 BTU/h Dimensions WxLxH 707 x 1,025 x 548mm / 27.83 x 40.35 x 21.57 inches	Control	XLR wired + IR, RS232, Wifi, GSM (opt)
Max power consumption 4,800W / STBY < 10W Noise level typical at 25C77F 60dB(A) Operational ambient temperature 0-40°C / 32°-104°F Operational humidity 0-80% (non condens) Dissipation BTU Max. 16,378 BTU/h Dimensions WxLxH 707 x 1,025 x 548mm / 27.83 x 40.35 x 21.57 inches	Network connection	10/100 base-T, RJ-45 connection, Wifi (optional)
Noise level typical at 25C77F 60dB(A) Operational ambient temperature 0-40°C / 32°-104°F Operational humidity 0-80% (non condens) Dissipation BTU Max. 16,378 BTU/h Dimensions WxLxH 707 x 1,025 x 548mm / 27.83 x 40.35 x 21.57 inches	Power Requirements	200-240V / 50-60Hz
Operational ambient temperature 0-40°C / 32°-104°F Operational humidity 0-80% (non condens) Dissipation BTU Max. 16,378 BTU/h Dimensions WxLxH 707 x 1,025 x 548mm / 27.83 x 40.35 x 21.57 inches	Max power consumption	4,800W / STBY < 10W
Operational humidity 0-80% (non condens) Dissipation BTU Max. 16,378 BTU/h Dimensions WxLxH 707 x 1,025 x 548mm / 27.83 x 40.35 x 21.57 inches	Noise level typical at 25C77F	60dB(A)
Dissipation BTU Max. 16,378 BTU/h Dimensions WxLxH 707 x 1,025 x 548mm / 27.83 x 40.35 x 21.57 inches	Operational ambient temperature	0-40°C / 32°-104°F
Dimensions WxLxH 707 x 1,025 x 548mm / 27.83 x 40.35 x 21.57 inches	Operational humidity	0-80% (non condens)
	Dissipation BTU	Max. 16,378 BTU/h
Shipping Dimensions (LxWxH)1,200 x 980 x 760 mm / 47.24 x 38.58 x 29.92 inches	Dimensions WxLxH	707 x 1,025 x 548mm / 27.83 x 40.35 x 21.57 inches
	Shipping Dimensions	(LxWxH)1,200 x 980 x 760 mm / 47.24 x 38.58 x 29.92 inches

HDF-W30 FLEX
99kg (218.25lbs)/shipping weight from factory: 151kg (333lbs)
Power cord,wireless/XLR wired rugged remote control,bottom rigging kit/clamps
UL60950-1 and EN60950-1,FCC rules & regulations,part 15 Class A and CE EN55022 Class A,RoHS
3 years standard, extendable up to 5 years
+/- 10%

Last updated: 05 Apr 2017

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

ENABLING BRIGHT OUTCOMES

BARCO