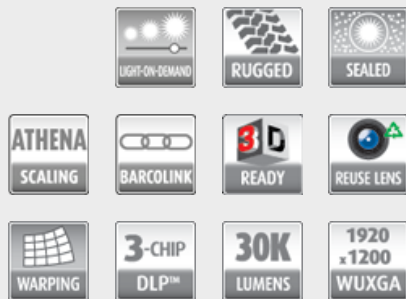


# HDF-W30 FLEX

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.

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|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                       |                                                                                                                                                                                              |
| <b>Product specifications</b>                         | <b>HDF-W30 FLEX</b>                                                                                                                                                                          |
| <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+ 0.73:1 ; 1.2:1 ; 0.8-1.16 ; 1.16-1.5:1 ; 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                                                                                     |
| <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%