

## Barco R9013100B1 HDX-4K14 13000 lumens 4K UHD 3-chip DLP projector with Lens

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|--|---|
| <b>Projector type</b>                                | 4K UHD 3-Chip DLP digital projector   |
| <b>Technology</b>                                    | 0.90" DMD x 3 with sealed DMD core  |
| <b>Resolution</b>                                    | 3,840 x 2,400 (4K UHD) / 2,560 x 1,600 (WQXGA native) / 16:10 aspect ratio  |
| <b>Light output</b>                                  | 13,000 (WQXGA) / 12,000 (4K UHD mode) center 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>Lens range</b>                                    | TLD+ 0.37, 0.65-0.85, 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>                            | Vertical: -30% to +120%/Horizontal: -40% to +40% on zoom lenses (memorized)   |
| <b>Color correction</b>                              | P7  |
| <b>Lamps</b>   | 2.5 kW Xenon / lamp lifetime: 1,000 hours typical   |
| <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 750 hours   |
| <b>Optical dowser</b>                                | Standard  |
| <b>Picture-in-picture</b>                            | Two sources simultaneously**  |
| <b>Orientation</b>                                   | table - ceiling - side (portrait) (lamp door down/bottom) - vertical  |
| <b>DMX 512</b>                                       | Standard**  |
| <b>WARP</b>  | direct adjust OSD + toolset   |
| <b>Image processing</b>                              | Embedded warp & blend engine  |
| <b>Keystone correction</b>                           | Yes   |
| <b>Integrated web server</b>                         | Yes   |
| <b>CLO (constant light output)</b>                   | standard**  |
| <b>3D</b>  | active eyewear (optional), passive Infitec (optional), passive circular (optional), triple flash up to 200Hz**              |
| <b>Inputs</b>  | Single HDBaseT, HDMI 2.0, DP 1.2, Quad SDI/HDSDI/dual HDSDI/Quad 3G HDSDI/BarcoLink   |
| <b>Optional Inputs</b>                               | Quad DP1.2  |
| <b>Input resolutions</b>                             | From VGA up to 4K (4,096 x 2,160)   |
| <b>Software tools</b>                                | Projection Toolset + Android app** + iOS app**  |
| <b>Control</b>                                       | 10/100 Base-T, Rj -45 conn, Wifi ( opt), GSM (optional), XLR wired + IR , RS232, DMX 512**                                  |
| <b>AC power</b>                                      | 110-130V/200-240V, 50-60 Hz   |
| <b>Power consumption</b>                             | 2,750 W / STBY<8W   |
| <b>Noise level (typical at 25°C/77°F)</b>            | 50 dB (A)   |
| <b>Operating temperature</b>                         | 0 ~ 40°C / 32 ~ 104°F   |
| <b>operation humidity no condens</b>                 | 0% - 80%  |
| <b>Dissipation BTU</b>                               | Max. 5800 BTU/h @ (110-130V) / Max 8871 BTU/h   |
| <b>Dimensions (WxLxH)</b>                            | 475 x 725 x 382 mm (18.70" x 28.54" x 14.96")   |
| <b>Weight</b>  | 50kg (110lbs)   |
| <b>Shipping Dimensions</b>                           | (WxLxH) 650 x 900 x 560 mm (25.59" x 35.43" x 22.04")   |
| <b>Standard accessories</b>                          | Power cord; wireless/XLR wired rugged remote control  |
| <b>Certifications</b>                                | Compliant with UL60950-1 and EN60950-1, complies with FCC rules & regulations, part 15 Class A and CE EN55022 Class A, RoHS |
| <b>Warranty</b>                                      | 3 years standard  |
| <b>*</b>   | +/- 10%   |
| <b>**</b>  | SW upgradable. Please contact an authorized Barco representative for details.   |