

# FLM HD14

14,000 lumens, 1080p HD three-chip DLP projector



**14K**  
LUMENS

**full HD**  
1920 X 1080P



**Product specifications****FLM HD14**

| General specifications                         |   |
|--|---|
| Projector type                                 | Full HD three-chip DLP digital projector  |
| Technology                                     | 0.95" DMD™ x3   |
| Resolution                                     | 1920x1080   |
| Brightness                                     | 14,000 center lumens<br>13,250 ANSI lumens  |
| Contrast ratio                                 | 2,100:1<br>2,700:1 (high contrast mode)   |
| Brightness uniformity                          | 90%   |
| Aspect ratio                                   | 16:9  |
| ScenergiX                                      | Horizontal and vertical edge blending   |
| Lens type                                      | TLD+  |
| Lenses   | TLD+<br>0.73:1<br>1.2:1<br>1.25-1.6:1<br>1.5-2.0:1<br>2.0-2.8:1<br>2.8-4.5:1<br>4.5-7.5:1<br>7.5-11.5:1 |
| Optical lens shift                             | Vertical: -10% to +110%<br>Horizontal: -50% to +50% (on zoom lenses)                                    |
| Color correction                               | P7  |
| Lamps  | 3kW xenon   |
| Lamp lifetime                                  | 1,000 hours   |
| Transport with lamp                            | Yes   |
| Lamp house, quick replace                      | Yes   |
| Customer bulb replace                          | Yes   |
| Lamp warranty (field replace/ factory replace) | 90 days, 500 hours / pro rata 750 hours   |
| Sealed DLP™ core                               | Standard  |
| Optical dowser                                 | Standard  |
| Picture-in-picture                             | Two sources simultaneously  |
| Orientation                                    | table -ceiling -side (portrait) -vertical   |
| DMX 512  | Optional  |
| WARP   | Preset values + custom  |
| Integrated web server                          | N/A   |
| CLO (constant light output)                    | Standard  |
| 3D ready (optional)                            | Passive Infitec   |
| Inputs   | DVI(HDCP); 5-BNC RGBHV (RGBS/RGsB, YUV CS/SOY, Composite video, S-Video); SDI/HDSDI                     |
| Optional Inputs                                | DVI(HDCP); 5-BNC RGBHV (RGBS/RGsB, YUV CS/SOY, Composite video, S-Video); SDI/HDSDI                     |
| Input resolutions                              | From NTSC up to UXGA (1600x1200) incl. HD (1920x1080)   |
| Max. pixel clock                               | 165 MHz   |
| Software tools                                 | Projector Toolset   |
| Control  | XLR wired + IR, RS232   |

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|                                    |   |
|------------------------------------|---|
| Network connection                 | 10/100 base-T, RJ-45 connection   |
| Power requirements                 | 220-240V / 50-60Hz  |
| Max. power consumption             | 3100W   |
| Noise level (typical at 25°C/77°F) | 56dB(A)   |
| Operational ambient temperature    | 0-40°C / 32°-104°F  |
| Operational humidity               | 0-80% (non condens)   |
| Dissipation BTU                    | max 10577 BTU/h   |
| Dimensions (WxLxH)                 | 707 x 1025 x 548mm<br>27.83 x 40.35 x 21.57 inches  |
| Weight                             | 99kg (218.25lbs)  |
| Shipping Dimensions                | (LxWxH)<br>1200 x 980 x 760 mm<br>47.24 x 38.58 x 29.92 inches  |
| Shipping Weight from Factory       | 151kg (333lbs)  |
| Standard accessories               | Power cord, wireless/XLR wired rugged remote control  |
| Certifications                     | Compliant with UL1950 and EN60950 complies with FCC rules & regulations, part 15 Class A and CE EN55022 Class A, RoHS |
| Warranty                           | 2 years   |

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