

CLM HD6

1080p HD, 6,000 lumens single-chip DLP projector



Barco's CLM-HD6 projector was designed on a new, efficient hardware platform. It offers a 6,000 lumens light output, a full HD resolution and advanced input options at a highly competitive price. It is primarily designed for meeting rooms, medium-sized auditoriums, lobbies and museums.

Improved colors

The CLM-HD6 is a single-chip DLP projector with advanced color saturation and a full HD resolution. The projector's resolution and 6,000 lumens light output are ideal for single-screen applications that require a clear image and need to feature modern, high-definition images and video without quality loss.

CLM is on the job

The CLM-HD6 is an attractive option for customers that want to project in bright HD and need the best quality guarantee at the most comfortable price. Due to its power-saving options, redundant lamp system and durable, proven technology, the CLM also offers a negligible total cost of ownership. If you want a reliable, bright and silent unit that does the job, the CLM-HD6 was designed for you.

BARCO

Visibly yours

Technical specifications

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|-------------------------------------|---|
| Projector type | Full HD single-chip DLP projector |
| Technology | 0.65" DMD™ x1 Color wheel: RGBYW |
| Resolution | 1920x1080 |
| Brightness | 6,500 center lumens 6,000 ANSI lumens |
| Contrast ratio | > 1,300:1 |
| Brightness uniformity | 95% |
| Aspect Ratio | 16:9 |
| ScenergiX | N/A |
| Lens type | CWH |
| Lens range | CLD (fixed) 0.81:1 CLD (zoom) 1.27-1.52:1 1.52-2.03:1 2.03-3.85:1 3.85-7.32:1 |
| Optical lens shift | Vertical: -20% - +120% Horizontal: 20% (L) to 20% (R) on zoom lenses |
| Color correction | P7 |
| Lamps | 2x330W |
| Lamp lifetime (typical) | 1,500 hrs 2,000 hrs (max) |
| Transport with lamp | Yes |
| Lamp house, quick replace | Yes, auto lamp select |
| Customer bulb replace | N/A |
| Lamp warranty | 120 days or 500 hrs |
| Sealed DLP™ core | Yes |
| Optical dowser | N/A |
| Advance Picture in Picture | Up to two sources simultaneously |
| Orientation | table - ceiling - vertical |
| DMX 512 | N/A |
| WARP | H+V keystone, pincushion |
| integrated web server | N/A |
| CLO (constant light output) | Optional |
| 3D ready (optional) | Passive circular polarized |
| Inputs | 2 x HDMI (HDCP 1,3); 5-BNC (RGBHV, RGBS/RGBsB;YUV); VGA (RGBHV, RGBS/RGBsB;YUV); cinch (RGBs, YUV) Composite video; S-Video |
| Optional Inputs | N/A |
| Input Resolutions | From NTSC up to UXGA (1600 x 1200), incl. HDTV (1920 X 1080) |
| max. pixel clock | 165 MHz |
| Software tools | Projection Toolset |
| Control | IR, RS232, 12v out |
| Network connection | 10/100 Base-T, RJ-45 connection |
| Power Requirements | 100 - 240V / 50 - 60 Hz |
| Power consumption | 905W Standby mode: <2W |
| Noise level (typical at 25°C/77°F)" | 40dB(A) |

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| Operational ambient temperature | 0°-40°C/ 32°-104°F |
| Operating humidity | 0-80% (non-condensing) |
| Dissipation BTU | max. 3087 BTU/h |
| Dimensions (WxLxH) | 436x550x236mm / 17.16x21.65x9.29 inch |
| Weight | 22kg (49lbs) |
| Shipping Dimensions | (WxLxH) 661x822x380mm / 26.02x32.36x14.96 inch |
| Accessories | Power cord; wireless remote control, HDMI to DVI adaptor |
| Shipping Weight from Factory | 27kg (59.5lbs) |
| Certifications | Complies with FCC rules & regulations, part 15 Class A and CE EN55022 Class A, RHoS |
| Warranty | 2 years |