

# 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.

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## Technical specifications

Projector type	Full HD single-chip DLP projector
Technology	0.67" 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) 0,8:1 CLD (zoom) 1.2-1.5 1.5-2.0 2.0-4.0 4.0-7
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)

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