CLM-HD6

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

Barco's CLM-HD6 projector is designed on an efficient hardware platform. It offers a 6,000 lumens light output, 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.

Bright, silent and reliable

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 low 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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Product specifications	CLM-HD6
General specifications	
Projector type	Full HD single-chip DLP projector
Technology	0.65" DMD™ x1 color wheel: RGBYW
Resolution	1,920 x 1,080
Brightness	6,000 center lumens / 5,700 ANSI lumens
Contrast ratio	>1,300:1
Brightness uniformity	95%
Aspect ratio	16:9
ScenergiX	N/A
Lens type	CWH
Lens range	0.81:1 ; 1.27-1.52 ; 1.52-2.03 ; 2.03-3.85 ; 3.85-7.32
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 -side (portrait)
DMX 512	N/A
WARP	H+V keystone, pincushion
Integrated web server	N/A
CLO (constant light output)	Optional
3D	N/A
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:
Noise level (typical at 25°C/77°F)	40dB(A)
Operational ambient temperature	0°-40°C/ 32°-104°F
Operating humidity	0-80% (non-condensing)
Dissipation BTU	max. 3,087 BTU/h
Dimensions (WxLxH)	436 x 550 x 236mm / 17.16 x 21.65 x 9.29 inch
Weight	24kg (53 lbs)
Shipping Dimensions	(WxLxH) 661 x 822 x 380mm / 26.02 x 32.36 x 14.96 inch
Standard 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	3 years standard, 4th or 5th year optional

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