

# CLM HD8

<P>8,000 lumens, 1080p HD single-chip DLP projector</P><br>



full HD  
1920 X 1080P

DMX  
CONTROL

8K  
LUMENS

**Product specifications****CLM HD8**

General specifications	
Projector type	Full HD single-chip DLP digital projector
Technology	0.95" DMD™ x1 Color wheel: RGBW
Resolution	1920x1080
Brightness	8,000 center lumens 7,500 ANSI lumens
Contrast ratio	1,200:1 (standard) 2,000:1 (high contrast mode)
Brightness uniformity	95%
Aspect ratio	16:9
ScenergiX	Horizontal and vertical edge blending
Lens type	QCLD
Lenses	CLD (fix) 0.85:1 (zoom) 1.2-1.5 1.5-2.2 2.2-4.4 4.4-7.0
Optical lens shift	Vertical: -20% to +110% Horizontal: 15% (L) and 100% (R) on zoom lenses
Color correction	P7
Lamps	4x300W
Lamp lifetime	750 hours (typical) 1250 hours (maximum)
Transport with lamp	Yes
Lamp house, quick replace	Yes, auto lamp select
Customer bulb replace	N/A
Lamp warranty (field replace/ factory replace)	120 days, 500 hours
Sealed DLP™ core	Standard
Optical dower	0-100% brightness control through DMX512 signal
Picture-in-picture	Up to two sources simultaneously
Orientation	table -ceiling -(side) portrait -vertical
DMX 512	Standard
WARP	H keystone
Integrated web server	N/A
CLO (constant light output)	N/A
3D ready (optional)	Passive, circular polarized
Inputs	SDI/HDSI, DVI (HDCP 1,3)
Optional Inputs	DVI(HDCP); 5-BNC RGBHV, RGBS/RGsB, YUV CS/SOY, Composite video, S-Video; HDSI/SDI
Input resolutions	From NTSC up to UXGA (1600x1200), including full HD (1920x1080)
Max. pixel clock	165 MHz
Software tools	Projector Toolset

**Product specifications****CLM HD8**

Control	XLR wired + IR, RS232
Network connection	10/100 base-T, RJ-45 connection
Power requirements	100-240V / 50-60Hz
Max. power consumption	1600W
Noise level (typical at 25°C/77°F)	49dB(A)
Operational ambient temperature	0-40°C / 32°-104°F
Operational humidity	0-80% (non condens)
Dissipation BTU	max 5459 BTU/h
Dimensions (WxLxH)	692 x 442 x 293mm 27.24 x 17.4 x 11.53 inches
Weight	30kg (66.13lbs)
Shipping Dimensions	(LxWxH) 770 x 580 x 480mm 30.31 x 22.83 x 18.89 inches
Shipping Weight from Factory	35kg (77.16lbs)
Standard accessories	Power cord, wireless/XLR wired rugged remote control
Certifications	Compliant with FCC rules and regulations, part 15 Class A and CE EN55022 Class A, RoHS
Warranty	2 years

Last updated: 15 Mar 2023

© 2018 Barco nv. All rights reserved. Reproduction in whole or in part without written permission is prohibited. All brand names and product names are trademarks, registered trademarks or tradenames of their respective holders. Due to continued innovation, information and technical specifications are subject to change without prior notice. Please check [www.barco.com](http://www.barco.com) for the latest specifications.