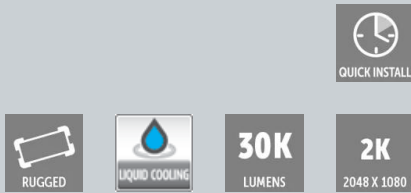# XLM HD30

30,000 lumens, 2K three-chip DLP projector

Barco's XLM HD30 is the brightest projector in the world that is natively equipped with picture-in-picture technology. It is the ultimate choice for dynamic presentations in very bright areas, such as large halls, conference theaters, auditoriums, and houses of worship.

Powerful projection for the largest venues

The XLM HD30's 30,000 lumens light output is strong enough to conquer any ambient light condition, and project images in deep, saturated colors on a large screen. Through its superior video processing and picture-in-picture capabilities, you can make your presentations interactive and energizing without the need for extra peripherals. In addition, it is amazingly quick to set up.

Extensive durability

Barco's XLM HD30 projector features a sealed optical engine that prevents dust, smoke or other environmental contamination from affecting its image quality. Additionally, thanks to its liquid cooling, noise levels are cut to a minimum which benefits the XLM's reliability, guaranteeing a long system lifetime and ensuring that your investment will pay off.

- Fully sealed DMD engine
- Multi image windowing
- Minimum image latency
- Easy to operate
- Motorized tilt adjustment

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- High quality edge blending

- Projector Toolset

- Adjustable convergence system

- Liquid cooling

- Integrated rigging points

- Flexibility through modularity

- Modular inputs

- Lamp power redundancy

- Lamp house module

- Click & Play lens holder

- Optional flightcase available

Product specifications	**XLM HD30**
General specifications	
Projector type	Full HD three-chip DLP digital projector
Technology	1.2' DMD™ x3
Resolution	2048x1080
Brightness	32,000 center lumens 30,000 ANSI lumens
Contrast ratio	2,000:1 up to 2,800:1 (high contrast mode)
Brightness uniformity	80%
Aspect ratio	16:9
ScenergiX	Horizontal and vertical edge blending
Lens type	XLD
Lenses	XLD 1:1 1.45-1.8:1 1.8-2.4:1 2.2-3.0:1 2.8-5.5:1 5.5-8.5:1
Optical lens shift	Vertical: 110% to -75% Horizontal: -50% to +50% (on zoom lenses)
Color correction	P7
Lamps	6.3kW xenon
Lamp lifetime	1,000 hours
Transport with lamp	No
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	Four sources simultaneously
Orientation	table -ceiling -side (portrait) -vertical
DMX 512	Optional
WARP	H keystone
Integrated web server	N/A
CLO (constant light output)	Standard
3D ready (optional)	Passive Infitec
Inputs	DVI; 2x HDSDI/SDI; RGB-HV VGA
Optional Inputs	Video/Svideo; RGB-HV VGA; HDSDI/SDI; DVI; YUV / RGB (video)
Input resolutions	From NTSC up to 2048x1080
Max. pixel clock	165 MHz
Software tools	Projector Toolset
Control	XLR wired + IR, RS232
Network connection	10/100 base-T, RJ-45 connection
Power requirements	220-240V or 380-400V / 50-60Hz
Max. power consumption	8,000W
Noise level (typical at 25°C/77°F)	67dB(A)
Operational ambient temperature	0-40°C / 32°-104°F
Operational humidity	0-80% (non condens)
Dissipation BTU	max 27,297 BTU/h
Dimensions (WxLxH)	810 x 1563 x 631mm 31.88 x 61.53 x 24.84 inches
Weight	180kg (396.83lbs)
Shipping Dimensions	(LxWxH) 1750 x 1000 x 1050 mm 68.89 x 39.36 x 41.33 inches
Shipping Weight from Factory	200kg (440.92lbs)
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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