

# XLM HD30

<P>30,000 lumens, 2K three-chip DLP projector</P><br>



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.

BARCO

Visibly yours

**Product specifications****XLM HD30**

<b>Projector type</b>	Full HD three-chip DLP digital projector
<b>Technology</b>	1.2" DMD™ x3
<b>Resolution</b>	2048x1080
<b>Brightness</b>	32,000 center lumens 30,000 ANSI lumens
<b>Contrast ratio</b>	2,000:1 up to 2,800:1 (high contrast mode)
<b>Brightness uniformity</b>	80%
<b>Aspect Ratio</b>	16:9
<b>ScenergiX</b>	Horizontal and vertical edge blending
<b>Lens type</b>	XLD
<b>Lenses</b>	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
<b>Optical lens shift</b>	Vertical: 110% to -75% Horizontal: -50% to +50% (on zoom lenses)
<b>Color correction</b>	P7
<b>Lamps</b>	6.3kW xenon
<b>Lamp lifetime</b>	1,000 hours
<b>Transport with lamp</b>	No
<b>Lamp house, quick replace</b>	Yes
<b>Customer bulb replace</b>	Yes
<b>Lamp warranty (field replace/ factory replace)</b>	90 days, 500 hours / pro rata 750 hours
<b>Sealed DLP™ core</b>	Standard
<b>Optical dowser</b>	Standard
<b>Picture-in-picture</b>	Four sources simultaneously
<b>Orientation</b>	table - ceiling - side (portrait) - vertical
<b>DMX 512</b>	Optional
<b>WARP</b>	H keystone
<b>Integrated web server</b>	N/A
<b>CLO (constant light output)</b>	Standard
<b>3D ready (optional)</b>	Passive Infitec
<b>Inputs</b>	DVI; 2x HDS/SDI; RGB-HV VGA
<b>Optional Inputs</b>	Video/Svideo; RGB-HV VGA; HDS/SDI; DVI; YUV / RGB (video)
<b>Input Resolutions</b>	From NTSC up to 2048x1080
<b>Max. pixel clock</b>	165 MHz
<b>Software tools</b>	Projector Toolset
<b>Control</b>	XLR wired + IR, RS232
<b>Network connection</b>	10/100 base-T, RJ-45 connection
<b>Power requirements</b>	220-240V or 380-400V / 50-60Hz
<b>Max. power consumption</b>	8,000W
<b>Noise level (typical at 25°C/77°F)</b>	67dB(A)
<b>Operational ambient temperature</b>	0-40°C / 32°-104°F
<b>Operational humidity</b>	0-80% (non condens)
<b>Dissipation BTU</b>	max 27,297 BTU/h

**Product specifications****XLM HD30**

<b>Dimensions (WxLxH)</b>	810 x 1563 x 631mm 31.88 x 61.53 x 24.84 inches
<b>Weight</b>	180kg (396.83lbs)
<b>Shipping Dimensions</b>	(LxWxH) 1750 x 1000 x 1050 mm 68.89 x 39.36 x 41.33 inches
<b>Shipping Weight from Factory</b>	200kg (440.92lbs)
<b>Standard accessories</b>	Power cord, wireless/XLR wired rugged remote control
<b>Certifications</b>	Compliant with UL1950 and EN60950complies with FCC rules & regulations, part 15 Class A and CE EN55022 Class A, RoHS
<b>Warranty</b>	2 years