

# XLM H25

The ultimate high-brightness projector



Barco's XLM H25 projector is the ultimate high-brightness projector available on the market today. As the first DLPTM projector with a native wide-screen aspect ratio, native 2048 x 1080 resolution and light output of 28 000 center lumen, the XLM H25 projector is ideally suited to ultra wide-screen projections.

With its functional design, fully sealed DMD engine and adjustable convergence system, the XLM H25 projector is purpose built to work around the clock, making it ideal for use in the demanding rental & staging and large events markets.

**TECHNICAL SPECIFICATIONS****XLM H25**

Salida de luz	28000 Center Lumen
resolución	2048 x 1080 (native)
brillo uniforme	> 80% for the total screen
relación de contraste	1600 : 1 (full field)  High contrast mode: Available with special lenses
pantalla	3 Chip DLP DC2K (resolution of 2048 x 1080 pixels (aspect ratio 1.89:1)).
características	<ul style="list-style-type: none"><li>■ Advanced multi windowing</li><li>■ Seamless switching with effects</li><li>■ Standard light shutter</li><li>■ Rigging point</li><li>■ Carrying handle</li><li>■ Electronic tilt</li><li>■ High contrast mode</li><li>■ P7 color processing</li></ul>
Imagen dentro de la imagen	Up to 4 sources simultaneous (with alpha blending; z-order)
entradas	Modular inputs Standard: <ul style="list-style-type: none"><li>■ 1x DVI</li><li>■ 1x SDI</li><li>■ 1x HD-SDI (all + loop through)</li><li>■ 1x RGB Analogue (up to UXGA)</li></ul> Optional: <ul style="list-style-type: none"><li>■ 1x composite video/S-Video</li><li>■ 1x RGB/YUV (both + loop through)</li></ul>
salidas	DB15 out (2048 x 1080 50/60 HZ)
comunicación	· 1x RS-232C IN (D-9 connector) · 1x RS-232C OUT (D-9 connector) · 1x RS-232C IN (XLR connector) · 1x 2way prop. protocol to Rugged remote (5 pins XLR connector) · 2x prop. protocol (RJ45 connector) · mini-jack for wired remote control
compatibilidad	· All current video sources (PAL, SECAM, NTSC) in Composite, S-VHS, Component or RGB formats · All currently proposed HDTV, extended and improved television standards (1080i, 720p) · All computer graphics formats from VGA, SVGA, XGA, SXGA,full HD to UXGA · Most Macintosh computers · Electronic workstations with a resolution up to 1600 x 1200 pixels at 75 Hz · Most computer sources with a pixel clock up to 200 MHz · DVI sources up to DC2K (2048x1080)
Compatibilidad de fuentes de entrada	max. input: up to 2048 x 1080 and 1600 x 1200
tamaño de pantalla	From 1-16m and higher / 3-52ft.recommended
frecuencias de barrido	Pixel clock >162Mhz (UXGA 60hz)
conexión de red	Standard (10/100 base-T; 2 ports; internal HUB)
Servidor para el visual integrado	Ethernet control standard remote control projector over ethernet via Projector Toolset
temperatura ambiente	Max 35°C (95°F)
lámpara	6.0 kW Xenon  Lamp warranty: 750 hrs
lentes	Fixed focal lenses Lens Order nr XLD 1.0 R9852950 Zoom lenses Lens Order nr XLD 1.45 -1.8 R9852090 XLD 1.8 -2.4 R9852092 XLD 2.2 -3.0 R9852094 XLD 2.8 -5.5 R9852100 XLD 5.5 -8.5 R9852920
desplazamiento de lente	Vertical: -10% to +110% Horizontal: -50% to +50% (small differences occur per lens type)

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Codificadores de lentes	On zoom and focus (with XLD lenses)
ratio de desplazamiento	Fixed focal lenses Lens Throw ratio XLD 1.0 1.0 Zoom lenses Lens Throw ratio XLD 1.45 -1.8 1.45 -1.80 XLD 1.8 -2.4 1.80 -2.40 XLD 2.2 -3.0 2.20 -3.00 XLD 2.8 -5.5 2.80 -5.50 XLD 5.5 -8.5 5.50 -8.50
ScenergiX	Standard horizontal and vertical electronic edge blending
núcleo DLP? estanco	Standard
Filtros de polvo	Metal filters
nivel de ruido	64 dBA (at 40°C)
Tensión de red	3 x 400 V + N or 3 x 220 V
consumo de potencia	8000 W
disipación de potencia	max 23906 BTU/h
corriente alterna	190V -255V (50 Hz -60Hz)
peso	180 kg (400 lbs)
dimensiones	WxLxH 810 x 1563 x 631 mm (31.9 x 61.5 x 24.8 inch)
regulación de seguridad	Compliant with UL1950 and EN60950
interferencia electromagnética	Complies with FCC rules & regulations, part 15 Class A and CE EN55022 Class A
información de pedido	R9010100 (Projector incl. 4 inputs) R9010101 (Projector incl. 1 DVI) R9852410 (Spare Lamp) Fixed focal lenses Lens Order nr XLD 1.0 R9852950 Zoom lenses Lens Order nr XLD 1.45 -1.8 R9852090 XLD 1.8 -2.4 R9852092 XLD 2.2 -3.0 R9852094 XLD 2.8 -5.5 R9852100 XLD 5.5 -8.5 R9852920

Generado en: 24 Feb 2021

Las especificaciones técnicas pueden estar sujetas a cambios sin previo aviso. Consulte [www.barco.com](http://www.barco.com) para obtener la información más actual.