

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.

Especificações técnicas**XLM H25**

Especificações gerais	
Saída de luz	28000 Center Lumen
Resolução	2048 x 1080 (native)
Uniformidade de brilho	> 80% for the total screen
Razão de contraste	1600 : 1 (full field) High contrase mode: Available with special lenses
Visor	3 Chip DLP DC2K (resolution of 2048 x 1080 pixels (aspect ratio 1.89:1)).
Recursos	■ Advanced multi windowing ■ Seamless switching with effects ■ Standard light shutter ■ Rigging point ■ Carrying handle ■ Electronic tilt ■ High contrast mode ■ P7 color processing
Imagem em imagem	Up to 4 sources simultaneous (with alpha blending; z-order)
Entradas	Modular inputs Standard: ■ 1x DVI ■ 1x SDI ■ 1x HD-SDI (all + loop through) ■ 1x RGB Analogue (up to UXGA) Optional: ■ 1x composite video/S-Video ■ 1x RGB/YUV (both + loop through)
Saídas	DB15 out (2048 x 1080 50/60 HZ)
Comunicação	· 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
Compatibilidade	· 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)
Compatibilidade de fonte de entrada	max. input: up to 2048 x 1080 and 1600 x 1200
Tamanho da tela	From 1-16m and higher / 3-52ft.recommended
Frequências de Varredura	Pixel clock >162Mhz (UXGA 60hz)
Conexão de rede	Standard (10/100 base-T; 2 ports; internal HUB)
Servidor de vídeo integrado	Ethernet control standard remote control projector over ethernet via Projector Toolset
Temperatura Ambiente	Max 35°C (95°F)
Lâmpada	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

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Deslocamento de Lente	Vertical: -10% to +110% Horizontal: -50% to +50% (small differences occur per lens type)
Codificadores da lente	On zoom and focus (with XLD lenses)
Razão de alcance	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™ vedado	Standard
Filtros de poeira	Metal filters
Nível de Ruído	64 dBA (at 40°C)
Tensão dos Cabos Elétricos	3 x 400 V + N or 3 x 220 V
Consumo de energia	8000 W
Dissipação de Potência	max 23906 BTU/h
Energia de CA	190V -255V (50 Hz -60Hz)
Peso	180 kg (400 lbs)
Dimensões	WxLxH 810 x 1563 x 631 mm (31.9 x 61.5 x 24.8 inch)
Regulamentos de Segurança	Compliant with UL1950 and EN60950
Interferência Eletromagnética	Complies with FCC rules & regulations, part 15 Class A and CE EN55022 Class A
Informações para Pedidos	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

Gerada em: 16 Mar 2023Especificações técnicas estão sujeitas a alterações sem aviso prévio. Consulte www.barco.com para as últimas informações.