

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.

Spécifications techniques

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Spécifications générales	
Luminosité	28000 Center Lumen
Résolution	2048 x 1080 (native)
Uniformité de la luminosité	> 80% for the total screen
Taux de contraste	1600 : 1 (full field) High contrast mode: Available with special lenses
Affichage	3 Chip DLP DC2K (resolution of 2048 x 1080 pixels (aspect ratio 1.89:1)).
Caractéristiques	<ul style="list-style-type: none">■ Advanced multi windowing■ Seamless switching with effects■ Standard light shutter■ Rigging point■ Carrying handle■ Electronic tilt■ High contrast mode■ P7 color processing
Image dans l'image	Up to 4 sources simultaneous (with alpha blending; z-order)
Entrées	Modular inputs Standard: <ul style="list-style-type: none">■ 1x DVI■ 1x SDI■ 1x HD-SDI (all + loop through)■ 1x RGB Analogue (up to UXGA) Optional: <ul style="list-style-type: none">■ 1x composite video/S-Video■ 1x RGB/YUV (both + loop through)
Sorties	DB15 out (2048 x 1080 50/60 HZ)
Communication	· 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
Compatibilité	· 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)
Compatibilité avec les sources en entrée	max. input: up to 2048 x 1080 and 1600 x 1200
Taille d'écran	From 1-16m and higher / 3-52ft.recommended
Fréquences de balayage	Pixel clock >162Mhz (UXGA 60hz)
Connexion réseau	Standard (10/100 base-T; 2 ports; internal HUB)
Serveur d'affichage intégré	Ethernet control standard remote control projector over ethernet via Projector Toolset
Température ambiante	Max 35°C (95°F)
Lampe	6.0 kW Xenon Lamp warranty: 750 hrs
Lentilles	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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Décalage de la lentille	Vertical: -10% to +110% Horizontal: -50% to +50% (small differences occur per lens type)
Codeurs de lentilles	On zoom and focus (with XLD lenses)
Ratio de projection	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
Cœur de processeur DLPT™ scellé	Standard
Filtres à poussières	Metal filters
Niveau sonore	64 dBA (at 40°C)
Tension secteur	3 x 400 V + N or 3 x 220 V
Consommation électrique	8000 W
Dissipation d'énergie	max 23906 BTU/h
Alimentation CA	190V -255V (50 Hz -60Hz)
Poids	180 kg (400 lbs)
Dimensions	WxLxH 810 x 1563 x 631 mm (31.9 x 61.5 x 24.8 inch)
Réglémentations en matière de sécurité	Compliant with UL1950 and EN60950
Interférence électromagnétique	Complies with FCC rules & regulations, part 15 Class A and CE EN55022 Class A
Référence	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

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Les spécifications techniques sont susceptibles d'être modifiées sans préavis. Veuillez consulter les dernières informations disponibles sur www.barco.com.