

# 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.

## 기술 사양

## XLM H25

일반 사양	
광 출력	28000 Center Lumen
해상도	2048 x 1080 (native)
밝기 균일도	> 80% for the total screen
명암비율	1600 : 1 (full field)  High contrast mode: Available with special lenses
디스플레이	3 Chip DLP DC2K (resolution of 2048 x 1080 pixels (aspect ratio 1.89:1)).
기능	<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>
PIP(Picture-in-picture)	Up to 4 sources simultaneous (with alpha blending; z-order)
입력	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>
출력	DB15 out (2048 x 1080 50/60 HZ)
통신	· 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
호환성	· 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)
입력 소스 호환	max. input: up to 2048 x 1080 and 1600 x 1200
스크린 크기	From 1-16m and higher / 3-52ft.recommended
스캔 주파수	Pixel clock >162Mhz (UXGA 60hz)
네트워크 연결	Standard (10/100 base-T; 2 ports; internal HUB)
온보드 디스플레이 서버	Ethernet control standard remote control projector over ethernet via Projector Toolset
주위 온도	Max 35°C (95°F)
램프	6.0 kW Xenon  Lamp warranty: 750 hrs

**기술 사양****XLM H25**

렌즈	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
렌즈범위	Vertical: -10% to +110% Horizontal: -50% to +50% (small differences occur per lens type)
렌즈 인코더	On zoom and focus (with XLD lenses)
투사율	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
실드 DLP™ 코어	Standard
먼지 필터	Metal filters
소음도	64 dBA (at 40°C)
기본 전압	3 x 400 V + N or 3 x 220 V
전력 소비	8000 W
소비 전력	max 23906 BTU/h
AC 전원	190V -255V (50 Hz -60Hz)
무게	180 kg (400 lbs)
크기	WxLxH 810 x 1563 x 631 mm (31.9 x 61.5 x 24.8 inch)
안전 규정	Compliant with UL1950 and EN60950
전자파 장애	Complies with FCC rules & regulations, part 15 Class A and CE EN55022 Class A
주문 정보	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

**작성일: 15 Mar 2023**기술 사양은 예고 없이 변경될 수 있습니다. 최신 정보는 [www.barco.com](http://www.barco.com)에서 확인하십시오.