

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.

Technische Daten**XLM H25**

Allgemeine technische Daten	
Lichtausgabe	27.000 Center-Lumen
Auflösung	2048 x 1080
Helligkeitsgleichförmigkeit	> 80% for the total screen
Kontrast	1.200 : 1
Display	3 Chip DLP DC2K (resolution of 2048 x 1080 pixels (aspect ratio 1.89:1)).
Merkmale	■ Advanced multi windowing ■ Seamless switching with effects ■ Standard light shutter ■ Rigging point ■ Carrying handle ■ Electronic tilt ■ High contrast mode ■ P7 color processing
Bild-im-Bild	Up to 4 sources simultaneous (with alpha blending; z-order)
Eingänge	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)
Ausgänge	DB15 out (2048 x 1080 50/60 HZ)
Kommunikation	· 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
Kompatibilität	· 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)
Eingangsquellenkompatibilität	max. input: up to 2048 x 1080 and 1600 x 1200
Bildgröße	From 1-16m and higher / 3-52ft.recommended
Frequenzen	Pixel clock >162Mhz (UXGA 60hz)
Netzwerk-Verbindung	Standard
Onboard-Display-Server	Ethernet control standard remote control projector over ethernet via Projector Toolset
Umgebungstemperatur	35° C max.
Lampe	Lampenleistung: 6 kW Lampenlaufzeit: 500 h, 1000 h max.
Optiken	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
Lens Shift	Vertical: -10% to +110% Horizontal: -50% to +50% (small differences occur per lens type)
Objektiv-Encoder	On zoom and focus (with XLD lenses)

Technische Daten**XLM H25**

Brennweite	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
Gekapseltes optisches System	Standard
Staubfilter	Metal filters
Geräuschpegel	64 dBA (at 40°C)
Netzspannung	3 x 400 V + N oder 3 x 220 V, vor Ort konfigurierbar
Stromverbrauch	8 kW
Wärmeabgabe	max 23906 BTU/h
Stromversorgung	190V -255V (50 Hz -60Hz)
Gewicht	180 kg
Abmessungen	810 x 631 x 1563 mm (BxHxT)
Sicherheitsstandards	Compliant with UL1950 and EN60950
Elektromagnetische Interferenz	Complies with FCC rules & regulations, part 15 Class A and CE EN55022 Class A
Bestell-Information	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

Generiert am: 15 Mar 2023

Die angegebenen Informationen und Daten sind typisch für das beschriebene Gerät. Jede Spezifikation kann sich aber ohne vorherige Ankündigung ändern. Die aktuelle Version dieser Broschüre finden Sie unter www.barco.com.