

Barco Heimdall Cinemascope



The Barco Heimdall Cinemascope 3D Laser DLP projector has 4500 ANSI lumens, a contrast ratio of 20000:1 (DynaBlack), and a 6K 6144 x 2592 resolution. The laser has a service life of 25,000 hours, which is over 17.1 years when used for four hours a day. An image width of up to 682 cm is possible; if the image width is smaller (we recommend max. 455 cm), even rooms with residual light are no problem. If the image is still too small, the integrated edge blending software can help to project a large image using additional projectors. Furthermore, the projector can play 1080P and 4K as well as 3D without any problems, meaning that all currently available Blu-ray formats can be recognized by the projector. Compared to other projectors, the Beamer is very quiet with an operating noise of 30 decibels.



1 x 0,98" DMD Chip
K 4/3 Ti Digital Light Processing Chip

Brief Introduction

Beta 2.5

Display Type

Ansi-Lumen

Contrast

Black Level

Offset

Resolution

Video Modes

Disc Recognition

3D Compatibility

Application

Light Source

Light Life

Operating Costs

Focus

Zoom

Objective

Throw Ratio

Audio

Connections

Projector
4500
20000:1 (DynaBlack)
0,2250 min. Lumen

Screen
1500 Lux (200 cm Screen width)
20000:1 (DynaBlack)
0,075 min. Lumen

6K 6144 x 2592

15.925.248 Pixel / 4K E-Shift

Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, 4K UHD, 3D, EDTV 480p, 576p

DVD (komprimiert) | HD Blu-ray | 3D Blu-ray | 4K UHD Blu-ray (60p)

Frame-Packing (Full HD 3D) | Side-by-Side | Top-and-Bottom

Frame Sequential (3D Ready)

High-End Homecinema | Wide screen width or rooms with plenty of light (over 200 lumens).

RGB Laser

25000 h.

0,00 € Laser

Powered

Powered

optional

optional

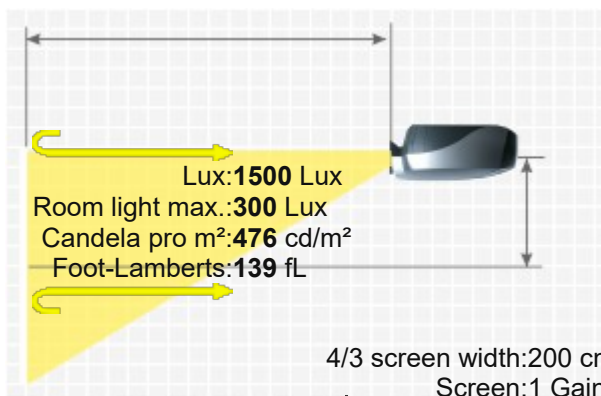
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HDMI 2.0a (HDCP 2.3)

2 x Display Port

HDBaseT (HDCP 1.4)

2 x Dual-Link DVI-D



	HDSDI RJ45 Ethernet RS232c USB-A DMX in/out
Ceiling Mounting	Yes, is possible.
Power	610W Typical / 750W Max.
Size WxHxD	473 x 293 x 563 mm (18,6"x11,5"x22,2") 78,03 L/dm³
Operating Noise	30dB

Weight	31,00 kg / 68,34 lbs.
Keystone	-
Illumination	-

Frequenz	-
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Foot-Lamberts	139 fL / max. 584 cm screen width 476 cd/m² Real Full HD 3D Full HD 1080P compatible Eco Mode High Dynamic Range (HDR) Warping
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Features	360° installable Edge Blending Lan network compatible. Crestron®-Software compatible. Cinemascope 2.37:1 Dynamic Black Refresh rate: 60Hz @ 6K
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Screen Mirroring	-
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Optional accessories

	Deckenhalterung Länge 225 mm	Halterung45	83,60 €
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Optional Lenses i					
Name	Ratio	Distance	Shift V	Shift H	Zoom
EN64	2.19-4.05:1	438-810 m			Powered
EN61	1.48-2.18:1	296-436 m			Powered
EN64	1.48-2.18:1	296-436 m			Powered
EN83	1.1-1.61:1	220-322 m			Powered
EN63	1.06-1.5:1	212-300 m			Powered
EN76	0.83-1.14:1	166-228 m			Powered
EN66	0.7-1.06:1	140-212 m			Powered

Status	2025 Current model // Last update of the data: 2025-12-22 Created: 2025-05-05 09:16:20
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Data	
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HCinema

<https://www.projector-database.com/pro/barcoheimdallcinemascope-en.html>

More Details