

Barco Hodr Cinemascope



The Barco Hodr Cinemascope model is a DLP laser projector with UHD (4K2K) 3840 x 2160 8,294,400 pixel resolution and a contrast of 600:1 ANSI contrast. The service life is 20000 hours due to the laser, which is over 13.7 years with a daily viewing time of 4 hours. With the lens shift function, the projector can be positioned very freely. The projector will be able to illuminate a picture width of 760 cm well. Rooms with residual light can be created by the projector with a smaller image width, we recommend a maximum of 507 cm. Furthermore, the projector can play 1080P and 4K as well as 3D without any problems, and therefore all currently available Blu-ray formats can be recognized by the projector.



3 x 0,9" DLP DMD Chip
UHD 16/9 Ti Digital Light Processing Chip

Brief Introduction

Beta 2.5

Display Type

Ansi-Lumen

Contrast

Black Level

Lens shift

Resolution

Video Modes

3D Compatibility

Application

Light Source

Light Life

Operating Costs

Focus

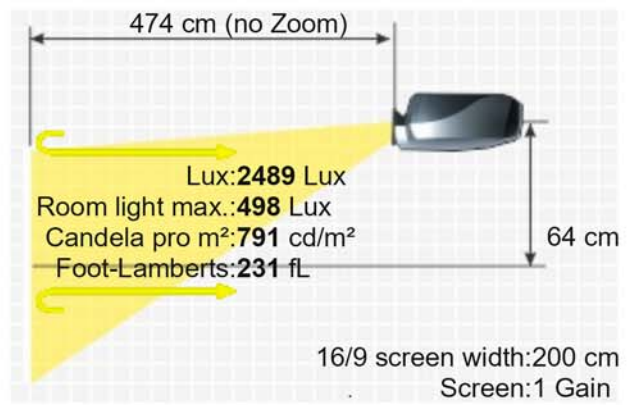
Zoom

Objective

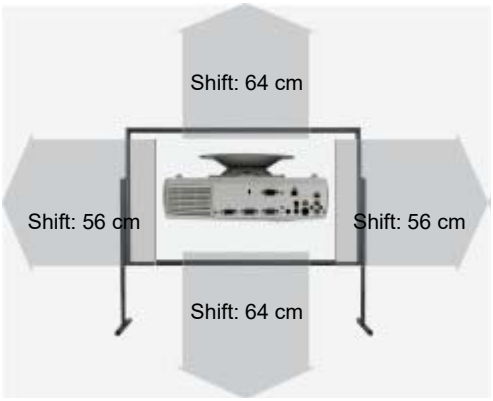
Throw Ratio

Audio

Projector	5600	2489 Lux (bei 200 cm Screen)
Screen	600:1 ANSI contrast	600:1 ANSI contrast
	9,3333 min. Lumen	4,164 min. Lumen
	Vert.: +/-57% Hori.: +/-28%	
	UHD (4K2K) 3840 x 2160 8.294.400 Pixel	
	(WUHD) 5120 x 2160 mit E-Shift	
	Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, 4K UHD, 3D, EDTV 480p, 576p	
	Frame-Packing (Full HD 3D) Side-by-Side Top-and-Bottom	
	Frame Sequential (3D Ready) 2D-zu-3D Video Converter	
	E-Cinema Digital Cinema (D-Cinema) in the movie theater.	
	Wide screen width or rooms with plenty of light (over 200 lumens).	
	Laser Phosphor	
	20000 h.	
	0,00 € Laser	
	Powered	
	No Zoom	
	-	
	2,37:1	
	-	



	HDMI 2.0 (HDCP 2.2)
	Display Port 1.2
	Quad 3G / 12G SDI / BarcoLink
	RJ45 Ethernet
	RS232
Connections	USB
	XLR for Wired Remote
	12V Trigger
	2x HDBaseT (HDCP 1.4 - 9Gbps only)
	2x DMX (1 x Input / 1 x Output)
	2x 3D Sync (1 x Input / 1 x Output)
Ceiling Mounting	Yes
Power	1235W
Size WxHxD	540 x 355 x 725 mm (21,3"x14"x28,5") 138,98 L/dm³
Operating Noise	43dB



Weight	48,00 kg / 105,82 lbs.
Keystone	-
Illumination	95%

Frequenz	-
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- | | |
|---------------|--|
| Foot-Lamberts | 231 fL / max. 760 cm screen width
791 cd/m² |
|---------------|--|
- Real Full HD 3D
 - Full HD 1080P compatible
 - Lens shift Funktion
 - Freeze
 - Blank (Black screen button)
 - Automatic and manual vertical keystone correction
 - Kensington Slot
 - High Dynamic Range (HDR)
- Features
- Warping
 - 360° installable
 - Optional Wi-Fi network compatible.
 - Lan network compatible.
 - Crestron®-Software compatible.
 - Control4
 - Barco RealColor
 - Single Step Processing
 - 4-Corner Warp & Bow Correction via Warp Engine

	original	R9862040
	original	R9862030
	original	R9862020
	original	R9862010
	original	R9862005

Order here: <https://www.hcinema.de/lampen/shop-en.php?id=hc36935>

Optional Lenses						
Name	Ratio	Distance	Shift V	Shift H	Zoom	
Zoom Optional Lenses						
(R9862001) TLD+ (0.73 - 0.94:1) 90° Lens	0.73-0.94:1	1.5-1.9 m	73-57%	+/-28%	Powered	
(R9862040) TLD+ (4.37 - 7.35:1)	4.37-7.35:1	8.7-14.7 m	73-57%	+/-28%	Powered	
(R9862030) TLD+ (2.69 - 4.37:1)	2.69-4.37:1	5.4-8.7 m	73-57%	+/-28%	Powered	
(R9862020) TLD+ (2.01 - 2.76:1)	2.01-2.76:1	4-5.5 m	73-57%	+/-28%	Powered	
(R9862010) TLD+ (1.49 - 2.01:1)	1.49-2.01:1	3-4 m	73-57%	+/-28%	Powered	
(R9862005) TLD+ (1.24 - 1.56:1)	1.24-1.56:1	2.5-3.1 m	64-57%	+/-26%	Powered	
(R9829997) TLD+ (6.95 - 10.83:1)	6.95-10.83:1	13.9-21.7 m	73-57%	+/-28%	Powered	
(R9001414) TLD+ (0.92 - 1.33:1)	0.92-1.33:1	1.8-2.7 m	64-57%	+/-26%	Powered	

Fix Optional Lenses						
(R9801661) TLD+ (0.41:1) 90° Lens	0.41:1	0.8 m	73-57%	+/-28%	No Zoom	

Data



More Details



HCinema

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

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