

Barco Nerthus

BARCO NERTHUS



The Barco model Nerthus is a DLP laser projector with UHD (4K+2K) 4096 x 2160 resolution and a contrast of 5000:1. The manufacturer specifies a laser life of 40000 hours, which converts to over 27.4 years at 4 hours of use. The projector is equipped with an integrated media player, so direct playback of files will not be a problem. The built-in lens shift function provides freedom when adjusting the projection. 926 cm image width, the projector will be able to illuminate well. The projector can create rooms with residual light with a smaller image width, max. 617 cm is recommended here. The model is also compatible with Full HD 1080P and 4K as well as 3D, meaning that all Blu-ray formats currently available can be recognized by the projector.



3 x 1,38" DC4K DMD DLP Chips
UHD 19/10 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

Connections

Projector 32000

5000:1 full on/off

6,4000 min. Lumen

Vert.: +15% -35% Hori.: +/-7,5%

UHD (4K+2K) 4096 x 2160

8.847.360 Pixel

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

Media player formats: DCI 4K 2D up to 60fps & DCI 4K 3D (24 or 30 fps per eye) DCI High Frame Rates 2K 3D up to 120fps (60fps per eye) JPEG 2000, up to 625Mbps & MPEG-2 (4:2:0 and 4:2:2 up to 60fps)

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

E-Cinema | Digital Cinema (D-Cinema) in the movie theater.

Very large screen width and rooms with plenty of light and shaded daylight.

RGB Laser

40000 h.

0,00 € Laser

Powered

Powered

optional

optional

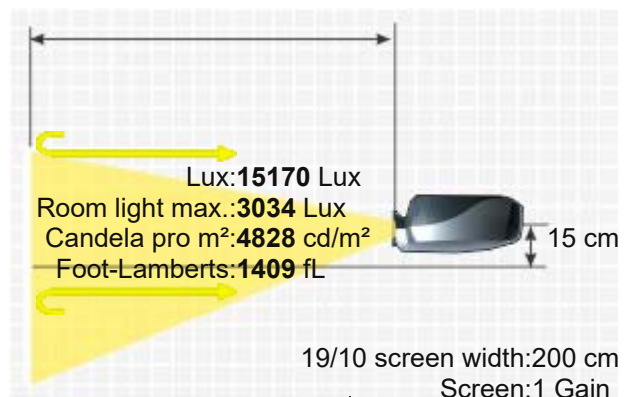
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2 x HDMI2.0a (up to 4K 2D 60fps)
2 x 3G-SDI inputs
16 x AES/EBU audio channels (2x RJ45)
8 x GPI, 8x GPO (4 x RJ45)

Screen 15170 Lux (bei 200 cm Screen)

5000:1 full on/off

3,035 min. Lumen



Ceiling Mounting
Power
Size WxHxD
Operating Noise

2 x Gbe for content connectivity & ingest
2 x front-access USB 3.0 for fast ingest
2 x front-access USB 2.0
Yes
3900W
760 x 612 x 1470 mm (29,9"x24,1"x57,9") 683,73 L/dm³
51dB

Weight
Keystone
Illumination

170,00 kg / 374,79 lbs.
-
100%

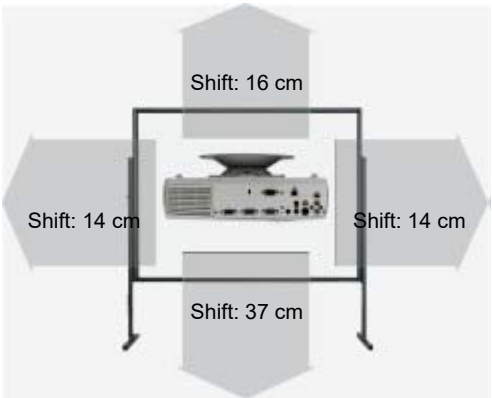
Frequenz

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Foot-Lamberts

1409 fL / max. 926 cm screen width
4828 cd/m²

- Features
- Real Full HD 3D
 - Full HD 1080P compatible
 - Lens shift Funktion
 - Integrated Mediaplayer
 - Lan network compatible.
 - Integrated Cinema Media Processor



Optional Lenses					
Name	Ratio	Distance	Shift V	Shift H	Zoom
Zoom Optional Lenses					
1.98-3.40	1.98-3.4:1	4-6.8 m	15-35%	+/-7.5%	Powered
1.65-2.70	1.65-2.7:1	3.3-5.4 m	15-35%	+/-7.5%	Powered
1.45-2.10	1.45-2.1:1	2.9-4.2 m	15-35%	+/-7.5%	Powered
1.35-1.84	1.35-1.84:1	2.7-3.7 m	15-35%	+/-7.5%	Powered
1.13-1.72	1.13-1.72:1	2.3-3.4 m	15-35%	+/-7.5%	Powered

Status

2023 Current model // Last update of the data: 2024-10-02

Data



More Details



HCinema

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

Due to our ongoing commitment to continuously improve the quality of our projector database, this brochure is also subject to change without notice. HCinema is not responsible for any errors or omissions contained in product descriptions.