

Barco DP4K-20LHC

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The Barco DP4K-20LHC 3D laser DLP projector has 17000 Ansi lumens, a contrast of 6000:1 and a UHD (4K+2K) 4096 x 2160 resolution. The service life is 30000 hours due to the laser, which would be the equivalent of over 20.5 years at 4 hours per day. With the lens shift function, the projector can be positioned very freely. 17000 Ansi lumens ensure that a picture width of 729 cm is also possible. The projector creates rooms with residual light with a smaller image width, we recommend a maximum of 486 cm. Furthermore, the projector can play 1080P and 4K as well as 3D without any problems, and thus all currently offered Blu-ray formats can be recognized by the projector. This model is no longer offered by Barco, but is still one of the very popular projectors.

Brief Introduction Beta 2.5

Display Type

 DLP Chip
UHD 19/10 Ti Digital Light Processing Chip

Ansi-Lumen

Projector 17000 Screen 8059 Lux (bei 200 cm Screen)

Contrast

Projector 6000:1 full on/off Screen 6000:1 full on/off

Black Level

Projector 2,8333 min. Lumen Screen 1,344 min. Lumen

Lens shift

Vert.: +/-50% Hori.: +/-17%

Resolution

UHD (4K+2K) 4096 x 2160
8.847.360 Pixel

Video Modes

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

3D Compatibility

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

Application

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

Light Source

Laser

Light Life

30000 h.

Operating Costs

0,00 € Laser

Focus

Powered

Zoom

Powered

Objective

optional

Throw Ratio

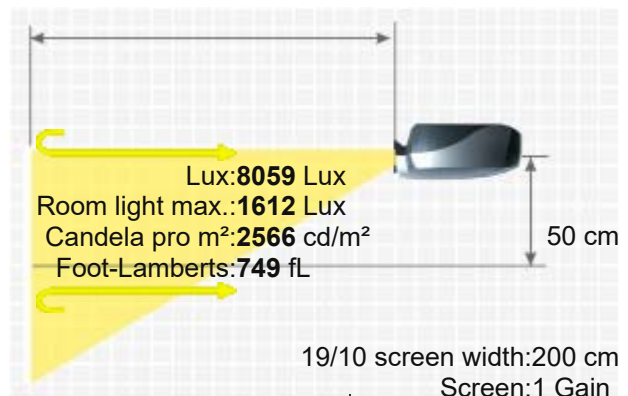
optional

Audio

No

Connections

- JPEG2000 2K & 4K DCI payout
- High Frame Rates 3D up to 120fps (60fps per eye)
- 2x DisplayPort 1.1a
- 2x 3GSDI inputs
- 1x HDMI 1.4a input 2D and PCM audio / 4K 24fps



Ceiling Mounting
Power
Size WxHxD
Operating Noise

· 16x AES/EBU audio channels (2x RJ45)
-
-
744 x 706 x 1445 mm (29,3"x27,8"x56,9") 759,01 L/dm³
-

Weight
Keystone
Illumination

235,00 kg / 518,09 lbs.
-
-

Frequenz

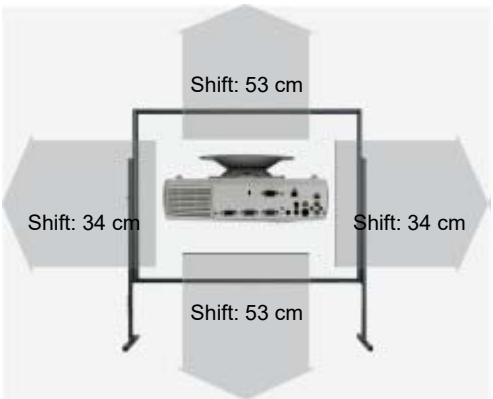
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Foot-Lamberts

749 fL / max. 729 cm screen width
2566 cd/m²

Features

- Real Full HD 3D
- Full HD 1080P compatible
- Lens shift Funktion
- Lan network compatible.



Optional Lenses					
Name	Ratio	Distance	Shift V	Shift H	Zoom
Zoom Optional Lenses					
R98565043	1.13-1.72:1	2.3-3.4 m			Powered
R98565042, R98565062	1.13-1.72:1	2.3-3.4 m			Powered
R98563033	2-3.35:1	4-6.7 m			Powered
R98563032	2-3.35:1	4-6.7 m			Powered
R98563003	1.65-2.6:1	3.3-5.2 m			Powered
R98563002	1.65-2.6:1	3.3-5.2 m			Powered
R98562973	1.46-2.1:1	2.9-4.2 m			Powered
R98562972	1.46-2.1:1	2.9-4.2 m			Powered
R98562943	1.35-1.86:1	2.7-3.7 m			Powered
R98562942	1.35-1.86:1	2.7-3.7 m			Powered

Status

2017 Discontinued (EOL) // Last update of the data: 2023-08-04
Created: 2018-02-18 16:30:31

Data



More Details



HCinema

<https://www.projector-database.com/pro/barcodp4k20lhc-en.html>

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