

Barco SP4K-40

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Brief Introduction

Beta 2.5

A brief introduction to the Barco SP4K-40. The E-Cinema DLP laser projector has a UHD (4K+2K) 4096 x 2160 resolution and a contrast of 2000:1. The manufacturer Barco specifies a service life of 40,000 hours, which is equivalent to over 27.4 years at 4 hours. A picture width of up to 1325 cm is possible, if the picture width is smaller (we recommend max. 883 cm), rooms with residual light are also no problem. Furthermore, it is Full HD 1080P and 4K as well as 3D compatible, and therefore all currently available Blu-ray formats can be recognized by the projector. The model built in 2021 is no longer offered by Barco, but is still one of the very popular projectors.



3 x 1,38" DC4 DLP Chip
UHD 19/10 Ti Digital Light Processing Chip

Display Type

Ansi-Lumen

40000

18963 Lux (bei 200 cm Screen)

Contrast

2000:1

2000:1

Black Level

20,000 min. Lumen

9,492 min. Lumen

Offset

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

Resolution

Video Modes

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)

3D Compatibility

Application

E-Cinema | Digital Cinema (D-Cinema) in the movie theater.
Very large screen width and rooms with plenty of light and shaded daylight.

Light Source

Laser

Light Life

40000 h.

Operating Costs

0,00 € Laser

Focus

Powered

Zoom

Powered

Objective

optional

Throw Ratio

optional

Audio

Nein

Connections

HDMI
RJ45

Ceiling Mounting

Yes, is possible.

Power

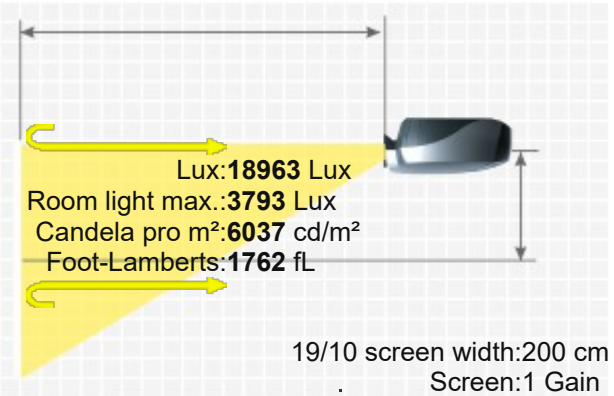
3900W

Size WxHxD

760 x 612 x 1470 mm (29,9"x24,1"x57,9") 683,73 L/dm³

Operating Noise

51dB



Weight	155,00 kg / 341,72 lbs.
Keystone	-
Illumination	-
Frequenz	-
Foot-Lamberts	1762 fL / max. 1557 cm screen width 6037 cd/m²
Features	■ Real Full HD 3D
	■ Full HD 1080P compatible
	■ Eco Mode
	■ Lan network compatible.
	■ Media server Barco Alchemy ICMP-X and other media server brands** supported
Screen Mirroring	■ User interface Touch display and/or web-based
	-

Optional Lenses						
	Name	Ratio	Distance	Shift V	Shift H	Zoom
Zoom Optional Lenses						
	R98565292	2-3.35:1	4-6.7 m			Powered
	R98565282	1.65-2.6:1	3.3-5.2 m			Powered
	R98565272	1.46-2.1:1	2.9-4.2 m			
	R98565262	1.35-1.86:1	2.7-3.7 m			Powered
	R98565252, R98565062	1.13-1.72:1	2.3-3.4 m			Powered
Fix Optional Lenses						
	R9852950	1.01:1	2 m			No Zoom
	R9852945	0.8:1	1.6 m			No Zoom

Status

2021 Discontinued (EOL) // Last update of the data: 2025-05-12

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Data

More Details



HCinema

<https://www.projector-database.com/pro/barcosp4k40-en.html>

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