

# Barco SP4K-27HC

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The SP4K-27HC 3D laser DLP projector from Barco has 27000 Ansi lumens, a contrast of 5000:1 and a UHD (4K+2K) 4096 x 2160 resolution. The service life is 40000 hours due to the laser, which is over 27.4 years with a daily viewing time of 4 hours. 793 cm picture width, the projector will be able to illuminate well. Rooms with residual light can be created by the projector with a smaller image width, max. 529 cm would be recommended here. Video signals 1080P and 4K as well as 3D are also no problem for the projector, meaning that all Blu-ray formats currently on offer can be recognized by the projector. The model built in 2021 is no longer offered by Barco, but is still a popular projector in our database.



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

|           |                   |        |                               |
|-----------|-------------------|--------|-------------------------------|
| Projector | 27000             | Screen | 12800 Lux (bei 200 cm Screen) |
|           | 5000:1            |        | 5000:1                        |
|           | 5,4000 min. Lumen |        | 2,561 min. Lumen              |

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  
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

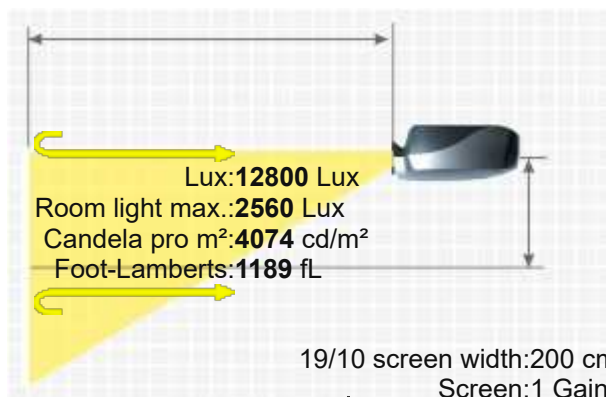
Audio  
Nein

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/dm<sup>3</sup>

Operating Noise  
51dB



19/10 screen width: 200 cm  
Screen: 1 Gain

Brief Introduction  
Beta 2.5

Display Type

Ansi-Lumen

Contrast

Black Level  
Offset

Resolution

Video Modes

3D Compatibility

Application

Light Source

Light Life

Operating Costs

Focus

Zoom

Objective

Throw Ratio

Audio

Connections

Ceiling Mounting  
Power

Size WxHxD

Operating Noise

|                  |                                                                                                                                                                               |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Weight           | 170,00 kg / 374,79 lbs.                                                                                                                                                       |
| Keystone         | -                                                                                                                                                                             |
| Illumination     | -                                                                                                                                                                             |
| Frequenz         | -                                                                                                                                                                             |
| Foot-Lamberts    | 1189 fL / max. 1557 cm screen width<br>4074 cd/m²                                                                                                                             |
| Features         | <div> <div></div> Real Full HD 3D </div> <div> <div></div> Full HD 1080P compatible </div> <div> <div></div> Eco Mode </div> <div> <div></div> Lan network compatible. </div> |
| Screen Mirroring | -                                                                                                                                                                             |

| 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 |

Status

2021 Discontinued (EOL) // Last update of the data: 2025-05-12  
Created: 2021-09-06 12:17:44

Data

More Details



HCinema

<https://www.projector-database.com/pro/barcosp4k27hc-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.