

# SP4K-27BHC

27,000 lumens flagship laser cinema projector



- **Brilliant image**
- **Ready for tomorrow, today**
- **Barco EcoPure™**
- **Fit and forget**

SP4K-27BHC is part of the Series 4 portfolio, designed in close collaboration with industry partners. Market trends in content creation, exhibition and technology were taken into account. The result? A custom-designed cinema projector with enhanced contrast for the ultimate image quality. The SP4K models come in many different configurations offering you the freedom of choice. Play with the available options to match your specific needs.

#### **Brilliant image**

The Series 4 brings native 4K resolution, higher contrast and enhanced uniformity into the movie theater. The SP4K-27BHC adds a 5000:1 extra high contrast for premium auditoriums. The Barco Active Image Management™ and its patented precision brightness technology guarantees flawless images with automatic white balances.

#### **Ready for tomorrow, today**

The Barco Colorgenic™ technology opens up the full P3 color space and more than 98.5% of Rec. 2020. SP4K-27BHC is fully enabled for future innovations like 4K 120fps and HDR images. Deliver stunning results not only on day 1, but consistently throughout the lifetime of the product.

#### **Barco EcoPure™**

This silent running projector (51dB(A)) is fully ready for boothless operation. In eco-mode it consumes even less than 3 Watt. What's more, remote wake up on LAN is possible for scheduled maintenance or ingest.

#### **Fit and forget**

The modular design of the Series 4 projectors allows for cost-effective maintenance. There are only six Barco laser plate™ spare parts to service all light source configurations. Anyone can replace the filters thanks to the toolless cover and filter handling. The SP4K-27BHC seamlessly integrates into your current setup.

**Product specificaties****SP4K-27BHC**

| General specifications                |  |
|---------------------------------------|--|
| Native helderheid                     | 27,000 lumens (typical)  |
| Native contrastverhouding             | 5000:1 (typical)   |
| Digital MicroMirror Device™           | 3x 1.38" DC4K  |
| Resolutie                             | native 4K: 4096 x 2160   |
| Kleurenspectrum                       | DCI P3 (98.5% of Rec. 2020; when measured in xy-color coordinates)   |
| Primelenzen                           | 1.13-1.72; 1.35-1.86; 1.46-2.10; 1.65-2.60; 2.00-3.35<br>Very High-Contrast B-lenses   |
| Langdurige stabiliteit van helderheid | 40,000 hrs @ average usage conditions  |
| Behuizing                             | integrated cooling design and patented sealed optical assembly   |
| Afmetingen (B x L x H)                | projector incl. feet<br>760 x 1470 x 612 mm<br>29,92 x 57,54 x 24,09 inches  |
| Gewicht                               | 170kg/375lbs   |
| Voedingsvereisten                     | single phase or triple phase 200-240V 25A  |
| Warmtebelasting (max. vermogen)       | 12,500 BTU/hr  |
| Luchtuitstroom                        | 615CFM   |
| Omgevingstemperatuur                  | 40°C / 104F max.   |
| Omgevingsvochtigheid                  | 85% RH max.  |
| Mediaserver                           | Barco Alchemy ICMP-X and other media server brands ** supported  |
| Energieverbruik                       | 3.9kW (3W in Eco mode)   |
| Geluidsniveau                         | 51dB(A) @1m and 25°C ambient temperature   |
| 3D-systemen                           | Active glasses systems and polarization systems on silver screens are supported. Color separation systems are not supported. |
| Veiligheidsvereisten                  | Class 1 risk group 3   |
| Gebruikersinterface                   | Touch Display and/or web based   |
| Opmerkingen                           | ** projector configuration with ICP-D; contact Barco service for the list of supported brands                                |

**Laatst bijgewerkt: 20 Nov 2023**

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