SP4K-27HC

27,000 lumens flagship laser cinema projector

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

SP4K-27HC 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-27HC adds a 5000:1 extra high contrast for premium auditoriums. The Barco Active Image ManagementTM and its patented precision brightness technology guarantees flawless images with automatic white balances.

Ready for tomorrow, today

The Barco ColorgenicTM technology opens up more than 98.5% of Rec. 2020. SP4K-27HC 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 EcoPureTM

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 plateTM spare parts to service all light source configurations. Anyone can replace the filters thanks to the toolless cover and filter handling. The SP4K-27HC seamlessly integrates into your current setup.

PRODUCT SPECIFICATIONS	SP4K-27HC
Native brightness	27,000 (typical)
Native contrast ratio	5000:1 (typical)
Digital MicroMirror Device™	3x 1.38" DC4K
Resolution	native 4K: 4096 x 2160
Color gamut	DCI P3 compliant (98.5% of Rec.2020)
Light source	Laser
Prime lenses	1.13-172; 1.35-1.86; 1.46-2.10; 1.65-2.60; 2.00-3.35 Very High-Contrast B-lenses
Long-term brightness stability	40,000 hrs @ average usage conditions
Housing	integrated cooling design and patented sealed optical assembly
Dimensions (WxLxH)	projector incl. feet 760 x 1470 x 612 mm 29,92 x 57,54 x 24,09 inches
Weight	170kg/375lbs
Power requirements	single phase or triple phase 200-240V 25A
Heat load (max. power)	12,500 BTU/hr
Exhaust airflow	615CFM
Ambient temperature	40°C / 104F max.
Ambient humidity	85% max.
Media server	Barco Alchemy ICMP-X and other media server brands ** supported
Power consumption	3.9kW (3W in Eco mode)
Noise Level	51dB(A)
3D systems	Active glasses systems and polarization systems on silver screens are supported. Color separation systems are not supported.
Safety requirements	Class 1 risk group 3
User interface	Touch Display and/or web based
Notes	** projector configuration with ICP-D; contact Barco service for the list of supported brands

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Technical specifications are subject to change without prior notice. Please check www.barco.com for the latest information.