

# SP4K-27BHC

28,000 lumens high contrast laser cinema projector



- **Brilliant image**
- **Ready for tomorrow, today**
- **Barco EcoPure<sup>TM</sup>**
- **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<sup>TM</sup> and its patented precision brightness technology guarantees flawless images with automatic white balances.

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

The Barco Colorgenic<sup>TM</sup> 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 HFR and IAB sound. Deliver stunning results not only on day 1, but consistently throughout the lifetime of the product.

#### **Barco EcoPure<sup>TM</sup>**

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<sup>TM</sup> 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****Algemene specificaties**

Oorspronkelijke helderheid	28,000 lumens (typical)
Native contrastverhouding	5000:1 (typical)
Digital MicroMirror Device™	3x 1.38" DC4K
Resolutie	native 4K: 4096 x 2160
Kleurengamma	DCI P3 (98.5% of Rec. 2020; when measured in xy-color coordinates)
Lichtbron	Laser
Prime-lenzen	1.13-1.72; 1.35-1.86; 1.46-2.10; 1.65-2.60; 2.00-3.35  Very High-Contrast B-lenses
Helderheidsstabiliteit op lange termijn	+50,000 hrs @ average usage conditions
Behuizing	integrated cooling design and patented sealed optical assembly
Afmetingen (BxLxH)	projector incl. feet  760 x 1470 x 612 mm  29,92 x 57,54 x 24,09 inches
Gewicht	170kg/375lbs
Stroomvereisten	single phase or triple phase 200-240V 25A
Warmtebelasting	12,500 BTU/hr @ max power @ 40°C
Luchtafvoer	615CFM
Omgevingstemperatuur	40°C / 104F max.
Vochtigheidsgraad omgeving	85% RH max.
Hoogte	4000m / 13.125ft Max.
Mediaserver	Fully Integrated Barco Alchemy ICMP-X with SSD Storage Up To 8TB eff. Other media server brands** supported.
Stroomverbruik	3.7kW (3W in Eco mode)
Geluidsniveau	51dB(A) @1m, max power and 25°C ambient temperature
3D-systemen	Active glasses systems and polarization systems on silver screens are supported. Color separation systems are not supported.
Laserclassificatie	Laser Class 1 -Risk Group 3
Gebruikersinterface	Integrated Touch Display and/or Web-based Communicator Web Analyzer for service
Notities	** projector configuration with ICP-D; contact Barco service for the list of supported brands

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