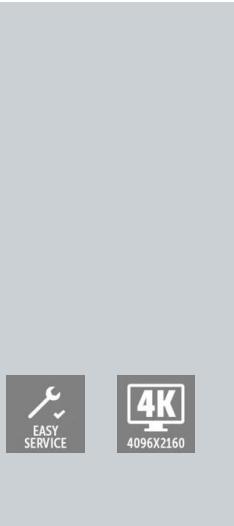


SP4K-25C

24,000 lumens smart cinema projector



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

SP4K-25C 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 market leading 4K RGB projector family, designed for cinema.

Brilliant image

The Series 4 brings native 4K resolution, higher contrast and enhanced uniformity into the movie theater. 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 the full P3 color space and more than 98.5% of Rec. 2020. SP4K-25C is fully enabled for future innovations like 4K HFR and IAB audio. Deliver stunning results not only on day 1, but consistently throughout the lifetime of the product.

Barco EcoPureTM

This silent running projector (50dB(A)) is fully ready for boothless operation. In addition, the SP4K-25C smartly manages its power consumption of only 10.9 lm/W. 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-25C seamlessly integrates into your current setup.

Freedom of choice

The SP4K models come in many different configurations offering you the freedom of choice. A range of lumens, compatibility with both Barco lenses and selected 3rd party lenses.. Play with the available options to match your specific needs.

Product specificaties**SP4K-25C****Algemene specificaties**

Oorspronkelijke helderheid	24,000 lumens (typical)
Native contrastverhouding	2500:1 (typical)
	up to 3000:1 with HC lens
Digital MicroMirror Device™	3x 0.98" DC4K
Resolutie	native 4K: 4096 x 2160
Kleurengamma	DCI P3 compliant (98.5% of Rec.2020; when measured in xy-color coordinates)
Lichtbron	Laser
Prime-lenzen	With C-lensholder: 0.8 -1.16; 1.09 -1.40; 1.2 -1.8; 1.4 -2.05; 1.6 -2.5 ; 1.95 -3.2; 2.4 -3.9 With B-lensholder: 1.01; 1.27; 1.6 – 2.4; 1.9 – 2.6; 2.0 – 2.95; 2.3 – 3.65; 2.8 – 4.7; 3.55 – 6.95 High-brightness and High-contrast B-lenses compatible
Helderheidsstabiliteit op lange termijn	+50,000 hrs @ average usage conditions
Behuizing	integrated cooling design and patented sealed optical assembly
Afmetingen (BxLxH)	Projector incl feet: 710 x 1070 x 547 mm/ 27,95 x 42,13 x 21,54 inches 710 x 1132x 547 mm/ 27,95 x 44,55x 21,54 inches with B-lensholder
Gewicht	105kg / 231.5lbs
Stroomvereisten	single phase or triple phase 200-240V 16A
Warmtebelasting	7750 BTU/hr @ max power @ 40°C
Luchtafvoer	400CFM
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	2.2kW (3W in Eco mode)
Geluidsniveau	50dB(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

Laatst bijgewerkt: 10 Jun 2025

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