SP2K-7

enabling smart projection for smaller cinema screens

EASY SERVICE

2K
2048 X 1080

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

SP2K-7 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 next-generation laser projection family for all cinema screens. The SP2K models come in many different configurations offering you the freedom of choice. A wide range of brightness options, compatibility with various media servers and lenses, as well as a touch display and live streaming option. Play with the available options to match your specific needs.

Brilliant image

The SP2K models of the Series 4 family bring native 2K resolution, full P3 color space, higher contrast and enhanced uniformity into the movie theater. The Barco Active Image Management™ includes patented technology to guarantee sharp, consistent image quality over time.

Ready for tomorrow, today

With numerous benefits to enhance moviegoer experience and creating peace of mind for exhibitors, this 4th generation of Barco laser projection is the way to move forward. Moreover, all SP2K models are compatible with the latest immersive audio standard.

Barco EcoPure^{TM}

This silent running projector (40dB(A)) is fully ready for boothless operation. In addition, the SP2K-7 smartly manages its power consumption reaching projector efficiency levels of 6.7 lumens per Watt. 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 three 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 SP2K-7 seamlessly integrates into your current setup.

BARCO

Product specifications	SP2K-7
General specifications	
Native brightness	6,000 lumens (typical)
Native contrast ratio	2200:1 (typical) up to 3000:1 with HC lens
Digital MicroMirror Device™	3x 0.69" u2K
Resolution	2K: 2048 x 1080
Color gamut	DCI P3 compliant
Light source	Laser
Prime lenses	0.83-1.2, 1.2-1.7 , 1.34-1.9, 1.5-2.15 , 1.7-2.55 , 2.0-3.9 High-brightness and high-contrast 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: 650 x 880 x 420 mm/ 25,59 x 34,65 x 16,54 inches
Weight	incl. feet: 68kg / 150lbs
Power requirements	single phase 200-240V 6A single phase 110-130V 10A
Heat load (max. power)	2986 BTU/h
Exhaust airflow	170 CFM
Ambient temperature	40°C/104F Max.
Ambient humidity	85% RH max
Media server	Barco Alchemy ICMP-X and other media server brands** supported.
Power consumption	0,9kW (3W in Eco Mode)
Noise Level	40 dB(A) @1m and 25°C ambient temperature
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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