SP2K-11S

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-11S 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 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^{TM} 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 (46dB(A)) is fully ready for boothless operation. In addition, the SP2K-11S smartly manages its power consumption reaching projector efficiency levels of 10 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 four Barco Laser Plate^{TM} spare parts to service all light source configurations. Anyone can replace the filters thanks to the toolless cover and filter handling. The SP2K-11S seamlessly integrates into your current setup.

Product specifications	SP2K-11S
General Specifications	
Native brightness	11,000 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	+50,000 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 7A
Heat load	3729 BTU/h @ max power @ 40°C
Exhaust airflow	210 CFM
Ambient temperature	40°C/104F Max.
Ambient humidity	85% RH max
Altitude	4000m / 13.125ft Max.
Media server	Fully Integrated Barco mFusion ICMP-XS with SSD Storage Up To 16TB eff. Other media server brands** supported.
Power consumption	1,0kW (3W in Eco Mode)
Noise Level	46 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.
Laser classification	Laser Class 1 -Risk Group 3
User interface	Integrated Touch Display and/or Web-based Communicator Web Analyzer for service
Notes	**projector configuration with ICP-D; contact Barco service for the list of supported brands

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