

SP2K-7S

enabling smart projection for smaller cinema screens



2K
2048 X 1080

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

SP2K-7S 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™

This silent running projector (40dB(A)) is fully ready for boothless operation. In addition, the SP2K-7S 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-7S seamlessly integrates into your current setup.

Product specifications**SP2K-7S**

| General specifications | |
|--------------------------------|--|
| Native brightness | 6000 lumenów (typowo) |
| Native contrast ratio | 2200:1 (typowo) do 3000:1 z obiektywem HC |
| 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 obiektywy o wysokich współczynnikach jasności i kontrastu |
| Long-term brightness stability | 40,000 hrs @ average usage conditions |
| Housing | Zintegrowany układ chłodzenia i opatentowany uszczelniony zespół optyczny |
| 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 | jednofazowe 200-240V 6A jednofazowe 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 w trybie Eco) |
| Noise Level | 40 dB(A) przy 1m i temperaturze otoczenia 25°C |
| 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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