

SP2K-20

Enabling smart projection for mainstream cinema screens



2K
2048 X 1080

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

SP2K-20 is derived from the acclaimed SP4K range and part of the Series 4 portfolio: a next-generation laser projection family for all cinema screens. The SP2K models come in many different configurations offering you the freedom of choice. They come with compatibility with both Barco lenses and selected 3rd party 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.

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 EcoPureTM

The SP2K-20 smartly manages its power consumption reaching projector efficiency levels of 10,8 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. Anyone can replace the filters thanks to the toolless cover and filter handling. The SP2K-20 seamlessly integrates into your current setup.

Product specificaties**SP2K-20****General specifications**

Native helderheid	19,500 lumens (typical)
Native contrastverhouding	2000:1 (typical)
Digital MicroMirror Device™	3x 0.98"
Resolutie	2K: 2048 x 1080
Kleurenspectrum	DCI P3 compliant
Lichtbron	Laser
Primelenzen	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
Langdurige stabiliteit van helderheid	40,000 hrs @ average usage conditions
Behuizing	integrated cooling design and patented sealed optical assembly
Afmetingen (B x L x H)	Projector incl feet: 710 x 1070 x 547 mm/ 27.95 x 42.13 x 21.54 inches
Gewicht	101kg / 227lbs
Voedingsvereisten	single or triple phase 200-240V 16A
Warmtebelasting (max. vermogen)	6800 BTU/h
Luchtuitstroom	400 CFM
Omgevingstemperatuur	40°C/104F Max.
Omgevingsvochtigheid	85% RH max
Mediaserver	Barco Alchemy ICM-P-X and other media server brands** supported.
Energieverbruik	1.8kW (3W in Eco Mode)
Geluidsniveau	50 dB(A) @1m and 25°C ambient temperature
3D-systemen	Active glasses systems and polarization systems on silver screens are supported. Color separation systems are not supported.
Veiligheidsvereisten	Class 1 risk group 3
Gebruikersinterface	Touch Display and / or web-based
Laterale lenskleur op beeldrand	1 pixel average* (* depends on lens, zoom, ...)
Opmerkingen	**projector configuration with ICP-D; contact Barco service for the list of supported brands

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