

# SP4K-20

20,000 流明智能影院放映机



- 精妙图像
- Ready for tomorrow, today
- 巴可 EcoPure<sup>TM</sup>
- Fit and forget

作为 4 系列产品组合的一部分，SP4K-20 由巴可与行业合作伙伴紧密合作设计而成。Market trends in content creation, exhibition and technology were taken into account.成果如何? A next-generation laser projection family for all cinema screens. The SP4K models come in many different configurations offering you the freedom of choice. A wide range of brightness options, 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 SP4K models of the Series 4 family brings native 4K resolution, higher contrast and enhanced uniformity into the movie theater. The Barco Active Image Management<sup>TM</sup> includes patented technology to guarantee sharp, consistent image quality over time.

## Ready for tomorrow, today

With the SP4K models and their RGB laser lightsource, the Barco Colorgenic<sup>TM</sup> technology opens up more than 98.5% of Rec. 2020. Moreover, all SP4K models are fully enabled for future innovations like 4K 120fps and compatibility with the latest immersive audio standard.

## Barco EcoPure<sup>TM</sup>

This silent running projector (51dB(A)) is fully ready for boothless operation.不仅如此，SP4K-20 还可以智能管理功耗，将放映机能效提升至 10.3 流明每瓦。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 plate<sup>TM</sup> spare parts to service all light source configurations. Anyone can replace the filters thanks to the toolless cover and filter handling. SP4K-20 可以无缝集成到您当前的设置中。

## 技术规格

## SP4K-20

### 一般规格

亮度 (原生)	20,000 lumens (typical)
自然对比度	2000:1 (typical) up to 3000:1 with HC lens
数字微镜器件	3x 1.38" DC4K
分辨率	native 4K: 4096 x 2160
色阶度	DCI P3 compliant (98.5% of Rec.2020)
光源	Laser
主镜头	0.8; 1.01; 1.13-172; 1.35-1.86; 1.46-2.10; 1.65-2.60; 2.00-3.35; 2.53-4.98 High-brightness and high-contrast B-lenses compatible
亮度长时间稳定性	40,000 hrs @ average usage conditions
机架	integrated cooling design and patented sealed optical assembly
尺寸(宽x长x高)	projector incl. feet 760 x 1470 x 612 mm 29,92 x 57,54 x 24,09 inches
净重	147kg/324lbs
电力要求	single phase or triple phase 200-240V 14A
热负荷 (更大功率)	6,500BTU/h
排风量	400CFM
环境温度	40°C/104F Max.
环境湿度	85% RH max
功率消耗	1.95kW (3W in Eco mode)
媒体服务器	Barco Alchemy ICMP-X and other media server brands** supported.
噪音级别	50dB(A)
3维系统	Active glasses systems and polarization systems on silver screens are supported. Color separation systems are not supported.
安全要求	Class 1 risk group 3
用户界面	Touch Display and / or web-based
注意	**projector configuration with ICP-D; contact Barco service for the list of supported brands

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