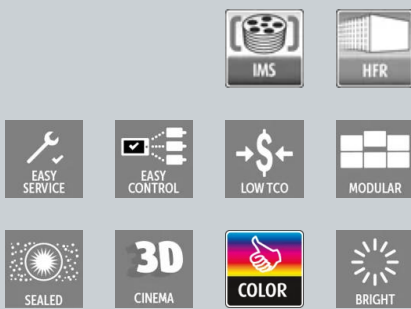


DP2K-8Sx

Small integrated DLP Cinema projector for screens up to 8m (26ft) wide



The Barco DP2K-8Sx projector is the most compact, fully integrated digital cinema projector designed for smaller theaters, independent cinemas and art houses. The DP2K-8Sx comes as a fully integrated, DCI-compliant projector – including a 0.69" DLP Cinema® chip, a high-grade cinema lens and an Integrated Media Server with integrated redundant storage. As such, it is the perfect choice for exhibitors looking for a worry-free solution to go digital with a minimal hassle and risk.

Why you'll love Barco's DP2K-8Sx?

- Uncompromised reliability built upon the proven benefits of Barco's renowned DP2K cinema projectors
- Vibrant and stable colors due to standard Xenon lamps
- Crisp images over time thanks to the acclaimed manual color convergence mechanism of the larger Barco projectors
- Ultimate peace of mind and easy regulatory compliance thanks to the 'out-of-the-box' DCI-compliance of the lamp, lens and storage technology
- No need for additional hardware investment and zero worries thanks to the Integrated Media Server with integrated redundant storage
- Full compatibility with all internal and external 3D systems, including a multitude of alternative content input capabilities
- Perfect image ratio in every setup thanks to motorized lenses
- Easy transport, installation and service thanks to integrated handles, user-friendly software tools and smart modular architecture
- Low operating cost through energy-efficient Xenon lamps, standby eco-mode, reusable air filters and common components with other Barco projectors

Also available without Integrated Media ServerThe DP2K-8Sx integrated digital cinema projector is also available as projector-only solution. The DP2K-8S does not include an Integrated Media Server.

- Specifically designed for smaller theatres, independent cinemas and art houses
- Low cost of ownership thanks to low lamp operating cost, re-usable filters, low maintenance, etc.
- Superior image quality thanks to excellent brightness, rich contrast and vibrant colors
- First-class image quality at all times thanks to the easy-to-use manual convergence mechanism
- Broad range of motorized lenses for a correct image ratio at all
- Maximum ease-of-use through intuitive user interface
- Long-term image quality and brightness thanks to the proprietary sealed engine and advanced DMD cooling
- Easy installation and maintenance thanks to proven modular design and common platform with larger Barco cinema projectors

Product specificaties**DP2K-8SX**

General specifications	
Behuizing	Hermetically sealed DMDs and optical assembly
Lamp	1.6kW, short-arc Xenon
Lichtuitvoer	6,000 lumens (1.6kW lamp)
Schermafmaat	Up to 8m/26 ft wide (screen gain 1.0 @ 14ftl)
Contrastverhouding	1,850:1
Digital MicroMirror Device™	3 x 0.69" DC2K dark metal devices
Native resolutie	2,048 x 1,080 pixels
Primelenzen	Fully motorized 1.2 -1.7 1.34 -1.9 1.5 -2.15 1.7 -2.55 2.0 -3.9
Integrated Media Server (IMS)	JPEG2000 2K & 4K DCI play-out High Frame Rates 3D up to 120fps (60fps per eye) JPEG 2000 bit-rates up to 500Mbps Dolby3D color-correction MPEG-2 H.264 2 x 3G-SDI inputs 1x HDMI 1.4a input (BluRay 3D / 4K) 16x AES/EBU audio channels (2x RJ45) 4x GPI, 6x GPO (2x RJ45) 2x ETH for management & ingest 3x front-accessible USB for ingest 1x eSATA port for fast ingest
Geïntegreerde opslag (IMS)	2 TB effective storage (RAID-5) 3 x hot-swappable 2.5" hard-drives
Sms-software (IMS)	Show Player/editor/scheduler Automation, 3D, ingest TMS integration
Projectordiagnose	Via Communicator control software Via Communicator LITE control software (web-based) Via SNMP agent
Voedingsvereisten	220 V
Projectorafmetingen (H x B x D)	325 x 625 x 910 mm 12.8 x 24.6 x 35.8 inch
Projectorgewicht	Recessed handles for easy carrying 56.5 kg / 125 lbs for carrying (lamp-house removed) (66.5 kg / 147 lbs total weight)
Omgevingstemperatuur	35°C / 95°F Max.
Opties	ACS-2048 3D add-ons Touch screen monitor Pedestal Auro 11.1 audio decoder license Live 3D: RealD LIVE or Sensio® Hi-Fi 3D licenses RealD Ghostbusting license

Laatst bijgewerkt: 23 Aug 2023

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