DP2K-8Sx

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

Specifically designed for smallest screens
The Barco DP2K-8Sx projector is a compact and fully integrated digital cinema projector designed for the special needs of smaller theaters, independent cinemas and art houses.

Digital cinema projector with Integrated Media Server
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 series 2 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 included 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 full range of motorized lenses
- **Easy transport, installation and service** thanks to its integrated handles, user-friendly software tools and smart modular architecture
- **Lowest operating cost** through energy-efficient Xenon lamps, a standby eco-mode, reusable air filters and commonality of components with other Barco projectors

Also available without Integrated Media Server
The DP2K-8Sx integrated digital cinema projector is also available as projector-only solution. The DP2K-8S comes with the same features as the DP2K-8Sx but does not include an Integrated Media Server.

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Technical specifications

Preliminary technical specifications. These are subject to change without prior notice.	
Digital MicroMirror Device™	3 x 0.69" DC2K dark metal devices
Native resolution	2,048 x 1,080 pixels
Housing	Hermetically sealed DMDs and optical assembly
Lamp	1.6kW, short-arc Xenon
Light output	6,000 lumens
Screen size	Up to 8m/26 ft wide (screen gain 1.0 @ 14ftl)
Contrast ratio	1,850:1
Prime lenses	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 bitrates 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
Integrated storage (IMS)	2 TB effective storage (RAID5) 3 x hot-swappable 2.5" hard-drives
SMS software (IMS)	Show Player/editor/scheduler Automation, 3D, ingest TMS integration
Projector diagnostics	Via Communicator control software Via Communicator LITE control software (web-based) Via SNMP agent
Power requirements	220 V
Projector dimensions (HxWxD)	325 x 626 x 925 mm 12.8 x 24.7 x 36.4 inch
Projector weight	Recessed handles for easy carrying 56.5 kg / 125 lbs for carrying (lamp-house removed) (66.5 kg / 147 lbs total weight)
Ambient temperature	35°C / 95°F Max.
Options	3D add-ons Touch screen monitor Pedestal Exhaust-free adaptor Frame for easy carrying and installation Auro 11.1 audio decoder license (IMS) Live 3D: RealD LIVE or Sensio® Hi-Fi 3D licenses (IMS) RealD Ghostbusting license (IMS)

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Please check www.barco.com for the latest information.

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