DP2K-8S

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





The Barco DP2K-8S projector is a compact digital cinema projector designed for smaller theaters, independent cinemas and art houses. The DP2K-8S is a DCI-compliant projector that includes a 0.69" DLP Cinema® chip and a high-grade cinema lens.

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

- **Uncompromised reliability** built upon the proven benefits of Barco's renowned DP2K cinema projectors
- · **Vibrant and stable colors** due to standard Xenon lamps
- \cdot 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
- **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 with Barco Alchemy

The DP2K-8S is also available with the Barco Alchemy Integrated Cinema Media Processor



Product specifications DP2K-8S

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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 (1.6kW lamp)
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
Projector diagnostics	Via Communicator control software Via Communicator LITE control software (web-based) Via SNMP agent Via the CineMate app
Power requirements	220 V
Projector dimensions (HxWxD)	325 x 625 x 910 mm 12.8 x 24.6 x 35.8 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	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



