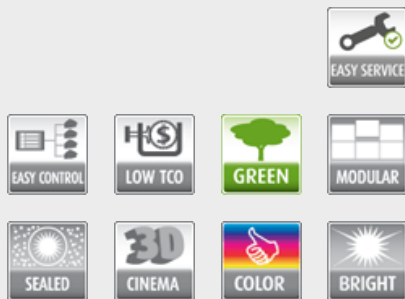


DP2K-6E

Compact DLP Barco Alchemy Cinema projector for screens up to 7.5m (24ft) wide



Taking digital cinema where it's never gone before

The largest digital cinema projector portfolio in the world is proud to present its latest family member: the DP2K-6E. This brand-new model brings compact, fully integrated and DCI compliant digital cinema projection to small and independent cinemas worldwide. And how!

Why you'll love the DP2K-6E

- Cost-effective and fully integrated thanks to its on-board Barco Alchemy Series 3 module
- UHP lamps enable easy maintenance and compact design
- Twice as silent as the quietest projector currently on the market and super compact
- Trademark Barco quality, and modularity, now also for the smallest screens

BARCO

Visibly yours

Product specifications**DP2K-6E**

Native resolution	2,048 x 1,080 pixels
Digital MicroMirror Device™	3 x 0.69" DC2K dark metal devices
Housing	Hermetically sealed DMDs and optical assembly
Light output	DCI colors: 4,800 lumens Non-DCI: 7,200 lumens
Lamps	Dual 465W, UHP lamps
Screen size	Up to 7.5m/24.6 ft wide (screen gain 1.2 @ 14ftl)
Contrast ratio	1,500:1
Prime lenses	Fully motorized 1.2 - 1.7 1.34 - 1.9 1.5 - 2.15 1.7 - 2.55 2.0 - 3.9
Control I/O	3x Ethernet (RJ 45) 8x GPIO (DB 25) 3D interface USB interface
Integrated Cinema Media Processor	DCI 4K 2D up to 60fps* DCI 4K 3D (24 or 30 fps per eye)* DCI High Frame Rates 2K 3D up to 120fps (60fps per eye) JPEG 2000 bit-rates up to 625Mbps Dual-channel color-correction MPEG-2 (4:2:0 and 4:2:2 up to 60fps) 2x DisplayPort 1.1a (up to 4K 2D 60fps and 4K 3D 30fps)** 2x 3G-SDI inputs 1x HDMI 1.4a (up to 4K 2D 24fps, support for BluRay 3D) 16x AES/EBU audio channels (2x RJ45) 8x GPI, 8x GPO (4x RJ45) 2x ETH for content connectivity & ingest 2x front-accessible USB 3.0 for fast ingest 2x front-accessible USB 2.0 Video watermarking: Civolution NexGuard Audio watermarking: Civolution Closed captioning devices: Support for SMPTE 430-10 * 4K 24fps is standard. For 4K 60p / 4K 3D on ICMP upgrade modules a license is required. Newly-built 4K Barco Alchemy projectors have the license standard included. ** On B&C series projectors, the DisplayPort inputs replace the DVI inputs of the Cinema Controller.
Integrated storage	1.9TB effective storage (RAID-5) 3x 1TB Hot-swappable 2.5" hard-drives
Barco Web Commander	Projector Dashboard Projector Control Board Show Player/Editor/Scheduler Automation, 3D, Ingest TMS integration Smart Projector Status Via HTML5 web-browsers including iOS & Android tablets
Barco Communicator	Projector installation & configuration Projector update & maintenance
Power requirements	200-240 VAC
Projector dimensions (HxWxD)	369 x 689 x 664 mm 14.5 x 27.1 x 26.1 inch
Projector weight	Recessed handles for easy carrying 53.8 kg / 119 lbs
Ambient temperature	35°C / 95°F Max.

Product specifications

DP2K-6E

Options

Barco CineMate App (iOS & Android) - free
3D add-ons
Touch screen monitor, inc. Barco Commander & Communicator
Pedestal
CineCare Web
Auro 11.1 license
Live 3D***
Ghostbusting***
Ceiling mount kit***
*** roadmap

Noise Level

48 dB(A)

Airflow requirements

43 CFM

Last updated: 30 sep 2015
Technical specifications are subject to change without prior notice.
Please check www.barco.com for the latest information.