

# DP2K-32B

Ultra-bright DLP Cinema projector for screens up to 32m (105ft)



The top-of-the-line Barco DP2K-32B is the brightest digital cinema projector on the planet. Thanks to this record light output, the unique DP2K-32B is the ultimate 3D machine for screens up to 32m (105ft) wide. Thanks to its unmatched image brightness, vibrant colors and exceptionally rich contrast levels it will create an unparalleled 3D experience for your audience, as well as more box-office potential for your theater.

## Low cost of ownership

Keeping operating cost low was a top priority when developing the DP2K-32B. All core components have therefore been designed for easy serviceability and extended product lifetime.

## Easy maintenance

The DP2K-32B projector has an easy-to-use, fully **modular** architecture. This modularity significantly minimizes downtime, allows for a minimum spare parts stock and speeds up technicians' learning curves, which significantly reduces cost of ownership.

## Also available as fully integrated DC package

The DP2K-32B projector is also available as fully integrated, ready-to-use projection and media server solution. This **DP2K-32Bx package** combines the Barco DP2K-32B projector with a Doremi ShowVault and IMB media server. The fully DCI-certified package offers a worry-free solution for all theaters that wish to go digital with a minimal hassle and risk. Another major plus is that this integrated system is compatible today with higher frame rates up to 120 fps in 2D and 60 fps in 3D, which makes it a perfect match for playing out HFR releases.

**BARCO**

Visibly yours

**Technical specifications****DP2K-32B**

<b>Digital MicroMirror Device™</b>	3 x 1.2" DC2K dark metal devices
<b>Native resolution</b>	2,048 x 1,080 pixels
<b>Housing</b>	Hermetically sealed DMDs and optical assembly
<b>Lamp</b>	3kW - 7kW (Xenon lamp)
<b>Light output</b>	33,000 lumens
<b>Screen size</b>	Up to 32m / 105 ft wide
<b>Contrast ratio</b>	2,000:1
<b>Digital Video Inputs</b>	2 x DVI input both selectable as single and dual link
<b>Prime lenses</b>	1.25 - 1.45 1.4 - 2.05 1.6 - 2.35 1.8 - 2.8 2.15 - 3.6 2.8 - 5.5
<b>Projector diagnostics</b>	via PC touch panel via Communicator control software via SNMP agent
<b>Power requirements</b>	3x 400V + N or 3x 220V 30,000 BTU/hr (with 6.5kW lamp)
<b>Dimensions</b>	604(H) x 754(W) x 1129(D) mm 23.78(H) x 29.69(W) x 44.45(D) inch NB.: min. 5 cm of air inlet spacing required at the bottom of projector
<b>Weight</b>	140 kg (309 lbs)
<b>Ambient temperature</b>	35°C / 95°F Max.
<b>Options</b>	ACS-2048 3D add-ons Touch panel Pedestal