

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.

The ultimate 3D machine

The unique DP2K-32B will light up screens up to 32m (105ft) wide with its unmatched image brightness, vibrant colors and exceptionally rich contrast levels. This amazing image quality 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.

BARCO

Visibly yours

Technical specifications

Digital MicroMirror Device™	3 x 1.2" DC2K dark metal devices
Native resolution	2,048 x 1,080 pixels
Housing	Hermetically sealed DMDs and optical assembly
Lamp	3kW - 7kW (Xenon lamp)
Light Output	33,000 lumens
Screen size	Up to 32m / 105 ft wide
Contrast ratio	2,000:1
Digital Video Inputs	2 x SMPTE 292M inputs 2 x DVI input both selectable as single and dual link
Prime Lenses	1.25 - 1.45 1.4 - 2.05 1.6 - 2.35 1.8 - 2.8 2.15 - 3.6 2.8 - 5.5
Projector Diagnostics	via PC touch panel via Communicator control software via SNMP agent
Power Requirements	3x 400V + N or 3x 220V 30,000 BTU/hr (with 6.5kW lamp)
Dimensions	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
Weight	140 kg (309 lbs)
Ambient temperature	35°C / 95°F Max.
Options	ACS-2048 3D add-ons Touch panel Pedestal