

DP2K-23B

Ultra-bright DLP Cinema projector for screens up to 23m (75ft)



The Barco DP2K-23B is an ultra-bright digital cinema projector for theaters with screens up to 23m (75ft) wide, based on Texas Instruments' proven **1.2" DLP Cinema® chip**. This high-performance projector ensures a premium movie experience in 2D and 3D. What's more, the DP2K-23B combines this amazing image quality with an easy-to-use modular design and lowest cost of ownership.

Low cost of ownership

Keeping operating cost low was a top priority when developing the DP2K-23B. All core components have therefore been designed for easy serviceability and extended product lifetime.

Easy maintenance

The DP2K-23B 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 with Barco Alchemy

The DP2K-23B is also available with the Barco Alchemy Integrated Cinema Media Processor.

BARCO

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Product specifications**DP2K-23B**

Digital MicroMirror Device™	3 x 1.2" DC2K dark metal devices
Native resolution	2048 x 1080 pixels
Housing	Hermetically sealed DMDs and optical assembly
Lamp	1.2kW - 4kW (Xenon lamp)
Light output	24,500 lumens
Screen size	Up to 23 m / 75ft wide
Contrast ratio	2,000:1
Digital Video 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	220V
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	133 kg (293 lbs)
Ambient temperature	35°C / 95°F Max.
Options	ACS-2048 3D add-ons Touch panel Pedestal