DP2K-19B

Ultra-bright DLP Cinema projector for screens up to 19m (62ft)

The Barco DP2K-19B is an ultra-bright digital cinema projector for theaters with screens up to 19m (62ft) wide, based on Texas Instruments' proven **1.2" DLP Cinema® chip**. It ensures a premium movie experience in 2D and 3D. What's more, the DP2K-19B 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-19B. All core components have therefore been designed for easy serviceability and extended product lifetime.

Easy maintenance

The DP2K-19B 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-19B projector is also available as fully integrated, ready-to-use projection and media server solution. This **DP2K-19Bx package** combines the Barco DP2K-19B 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.

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Technical specifications	DP2K-19B
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	1.2kW - 3kW (Xenon lamp)
Light output	19,000 lumens
Screen size	Up to 19m / 62ft 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

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