

# 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.

### Ultimate brightness, stunning 3D

Based on Texas Instruments' proven **1.2" DLP Cinema® chip**, the high-performance DP2K-19B 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

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## Technische specificaties

<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>	1.2kW - 3kW (Xenon lamp)
<b>Light Output</b>	19,000 lumens
<b>Screen size</b>	Up to 19m / 62ft wide
<b>Contrast ratio</b>	2,000:1
<b>Digital Video Inputs</b>	2 x SMPTE 292M inputs 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>	220V
<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>	133 kg (293 lbs)
<b>Ambient temperature</b>	35°C / 95°F Max.
<b>Options</b>	ACS-2048 3D add-ons Touch panel Pedestal