

# DP4K-19B

Ultra-bright 4K DLP Cinema projector for screens up to 19m (62ft)



The Barco DP4K-19B is an ultra-bright 4K cinema projector for screens up to 19m (62ft). Featuring TI's 1.38" DLP Cinema® chip, the DP4K-19B offers stunning 4K images with ultimate brightness and vibrant colors to ensure a razor-sharp movie experience on premium cinema screens. The DP4K-19BB combines this ultra-sharp image quality with an easy-to-use **modular** design, exceptional long lifetime and lowest cost of ownership.

## Vibrant color accuracy

The DP4K-19B brings stunning images in **Enhanced 4K resolution (4,096 x 2,160)**, combined with ultimate brightness and vibrant color-accuracy time after time.

## Ultimate brightness

Thanks to its highly efficient optical design and patented **DMD cooling system**, the DP4K-19B displays stunning brightness levels, your guarantee for an unequalled, premium cinema experience.

## Also available with Barco Alchemy

The DP4K-19B is also available with the Barco Alchemy Integrated Cinema Media Processor.

**BARCO**

Visibly yours

**Product specifications****DP4K-19B**

<b>Digital MicroMirror Device™</b>	3 x 1.38" DC4K dark metal devices
<b>Native resolution</b>	4,096 x 2,160 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 (3 kW lamp)
<b>Screen size</b>	Up to 19m / 62 ft wide
<b>Contrast ratio</b>	2,000:1
<b>Prime lenses</b>	1.13 - 1.66 1.35 - 1.86 1.46 - 2.10 1.65 - 2.60 1.95 - 3.26 2.53 - 4.98 equivalent throw ratios for 4K 1.38" DMD
<b>Control I/O</b>	3x Ethernet (RJ 45)3D interface USB RS-232 interface
<b>Power requirements</b>	200-240V 30A 50-60Hz 19,000 BTU/hr (with 4kW 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>	134 kg (295 lbs)
<b>Ambient temperature</b>	35°C / 95°F Max.
<b>Exhaust airflow</b>	350 CFM
<b>Standard Features</b>	CLO (Constant Light Output) Powerful SNMP agent Motorized/memorized lens (focus, zoom & shift) Advanced patented DMD cooling
<b>Options</b>	Barco CineMate App (iOS & Android) - free ACS-2048 3D add-ons Touch screen monitor, inc. Barco Commander & Communicator Pedestal CineCare Web Auro 11.1 license Dual projection license 4K 60p/ 4K 3D license (included) Live 3D*** Ghostbusting*** *** Software roadmap