

# DP-2000

2K Digital cinema projector for screens up to 20m (65ft)



## Key Benefits

- Sealed engine protects the optical path from dirt and dust
- Advanced DMD cooling technology extends the lifetime of the engine
- Modular design facilitates all aspects of maintenance and serviceability
- Direct after sales channel for qualified DHP lamps (including lamp and reflector warranty)
- No need for expensive anamorphics on new generation 0.98 inch DLP Cinema projectors
- New PC touch panel incorporates advanced "Communicator" software for streamlined network operation
- 3D capabilities are standard, providing new revenue stream opportunities

Using the new 0.98 inch DLP Cinema® Chip from Texas Instruments, Barco introduces the DP-2000, a new Barco digital cinema platform projector for large and mid-market venues. The DP-2000 delivers remarkable brightness without sacrificing resolution, modularity, serviceability or overall system flexibility. The DP-2000 is suitable for a wide range of screens up to 20m and also is the most cost-effective 3D projector on the market today.

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## DP-2000 Technical specifications

<b>Digital Micro Mirror devices</b>	3 x 0.98" DC2K dark metal devices
<b>Native resolution</b>	2,048 x 1,080 pixels
<b>Housing</b>	hermetically sealed DMD's and optical assembly
<b>Pedestal</b>	universal pedestal (optional)
<b>Lamps</b>	1.5kW - 4kW Xenon lamp size
<b>Lamp power</b>	1.5kW - 4kW
<b>Screen width (screen gain 1:5) @ 14ftl*</b>	up to 20m - 65ft
<b>Screen width (screen gain 1:3) @ 14ftl*</b>	up to 17m - 56ft
<i>(*) = + 10% variation possible between units</i>	
<b>Contrast ratio</b>	2000:1
<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>	1.2 - 1.8 1.4 - 2.05 1.6 - 2.5 1.95 - 3.2 2.4 - 3.9
<b>Projector diagnostics</b>	via PC touch panel via Communicator control software via SNMP agent
<b>Power requirements</b>	220V
<b>Dimensions</b>	projector head: 505(H) x 689(W) x 1018(D) mm 19.9(H) x 27.1(W) x 40.0(D) inch NB.: min. 5 cm of air inlet spacing required at the bottom of projector
<b>Weight</b>	90kg (199lbs)
<b>Max. ambient temperature</b>	35°C / 95°F
<b>Options</b>	CLO-constant light output ACS-2048 SNMP agent motorized/memorized lens focus, zoom & shift automatic XYZ lamp alignment
<b>Order information</b>	R9004442

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The information and data given are typical for the equipment described.  
However any individual item is subject to change without any notice.  
The latest version of this brochure can be found on [www.barco.com](http://www.barco.com).

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