

DP-1500

2K Digital cinema projector for screens up to 15m (49ft)



Key Benefits

- Sealed engine protects the optical path from dirt and dust
- Advanced DLP Cinema chip cooling
- 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 operations
- 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-1500 – a little powerhouse designed for smaller venues, yet ideal for a host of new markets. For "satellite" theaters at large Cineplex facilities, business conference rooms, specialized "rental" cinema suites and screening rooms at a wide variety of production facilities, the DP-1500 offers Barco quality in an affordable and compact package.

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DP-1500 Technical specifications

Digital Micro Mirror devices	3 x 0.98" DC2K dark metal devices
Native resolution	2,048 x 1,080 pixels
Housing	hermetically sealed DMD's and optical assembly
Pedestal	universal pedestal (optional)
Lamps	1.5kW - 3kW Xenon lamp size
Lamp power	1.5kW - 3kW
Screen width (screen gain 1:5) @ 14ftl*	up to 15m - 50ft
Screen width (screen gain 1:3) @ 14ftl*	up to 14m - 45ft
<i>(*) = + 10% variation possible between units</i>	
Contrast ratio	2000:1
Digital video inputs	2 x SMPTE 292M inputs 2 x DVI input both selectable as single and dual link
Prime lenses	1.2 - 1.8 1.4 - 2.05 1.6 - 2.5 1.95 - 3.2 2.4 - 3.9
Projector diagnostics	via PC touch panel via Communicator control software via SNMP agent
Power requirements	220V
Dimensions	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
Weight	90kg (199lbs)
Max. ambient temperature	35°C / 95°F
Options	CLO-constant light output ACS-2048 SNMP agent motorized/memorized lens focus, zoom & shift automatic XYZ lamp alignment
Order information	R9004443

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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.