

DP-1500

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



Using the 0.98 inch DLP Cinema® Chip from Texas Instruments, Barco presents 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.

Key benefits

- Suitable for screens up to 15m wide (screen gain 1.5; 14ft L)
- Compatible with all existing 3D technologies
- Sealed engines protect optical path from dirt & dust
- Advanced DMD cooling extends engine lifetime
- Similar lamp running costs as a 35mm projector

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Product specifications**DP-1500**

Digital MicroMirror Device™	3 x 0.98" DC2K dark metal devices
Native resolution	2048 x 1080
Housing	Hermetically sealed DMD™ and optical assembly
Screen Width	Screen width (screen gain 1:5) @ 14ftL [*] : 15m - 50ft Screen width (screen gain 1:3) @ 14ftL [*] : 14m - 45ft (*) = +/- 10 variation possible between units
Mounting	universal pedestal (optional)
Ambient temperature	max. 35°C / 95°F
Lamp	1.5kW - 3kW Xenon lamp size Lamp power: 1.5kW - 3kW
Contrast ratio	2000:1
Digital Video Inputs	2 x SMPTE 292M inputs 2 x DVI input both selectable as single or as dual link
Prime lenses	Prime lens (1.2 - 1.8) 0.98" DC2K Prime lens (1.4 - 2.05) 0.98" DC2K Prime lens (1.6 - 2.5) 0.98" DC2K Prime lens (1.95 - 3.2) 0.98" DC2K Prime lens (2.4 - 3.9) 0.98" DC2K
Projector diagnostics	via PC touch panel via Communicator control software via SNMP agent
Power requirements	220V 14.000 BTU / hr (with 3kW lamp)
Dimensions	Projector: 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	projector: 90kg (199lbs)
Options	CLO-constant light output ACS-2048 SNMP agent motorized/memorized lens focus, zoom & shift automatic XYZ lamp alignment
Order Information	R9004443