

DP-1200

2K Digital cinema projector for screens up to 12m (40ft)



The DP-1200 is the latest addition to Barco's DP series. Using the 0.98 inch DLP Cinema® Chip from Texas Instruments, the DP-1200 is the perfect projector for small venues. With this projector, even the smallest cinemas now have access to digital cinema, at an affordable price. The DP-1200 is suitable for screens up to 12m and offers all the advantages of a Barco DP projector, while maintaining an excellent image quality. The DP-1200 is also stackable for dual 3D applications.

Key benefits

- Suitable for screens up to 12m wide (screen gain 1.2; 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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Technical specifications

Digital MicroMirror Device™	3 x 0.98" DC2K dark metal devices
Native resolution	2048 x 1080
Housing	Hermetically sealed DMD™ and optical assembly
Lamp	1.2kW - 2kW Xenon lamp size
Screen Width	Screen width (screen gain 1:2) @ 14ft* : up to 12m - 40ft (*) = ± 10% variation possible between units
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	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	200–240 VAC, 50–60 Hz, 15 amps at 200 VAC
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: 93kg (205lbs)
Ambient Temperature	max. 35°C / 95°F
Options	CLO-constant light output ACS-2048 SNMP agent
Mounting	universal pedestal (optional)