

DP-3000

2K Digital cinema projector for screens up to 30m (98ft)



Built on the renowned DP100 chassis, and using the Texas Instrument's 1.2 inch DLP Cinema® chip, the DP- 3000 is Barco's flagship — the brightest digital cinema projector in the industry. With new lenses, a new optical design, the industry's most efficient 6.5kW lamps and a remarkable maximum screen width, the DP-3000 truly exemplifies our leadership in image quality and engineering.

Key benefits

- Suitable for screens up to 30m wide (screen gain 1.8; 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

BARCO

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Product specifications**DP-3000**

Digital MicroMirror Device™	3 x 1.2" DC2K dark metal devices
Contrast ratio	2000:1
Native resolution	2048 x 1080
Housing	Hermetically sealed DMD™ and optical assembly
Screen Width	Screen width (screen gain 1:8) @ 14ftL [*] : 30m - 100ft Screen width (screen gain 1:3) @ 14ftL [*] : 25m - 83ft (*) = +/- 10 variation possible between units
Mounting	universal pedestal (optional)
Ambient temperature	max. 35°C / 95°F
Lamp	1.5kW - 7kW Xenon lamp size Lamp power: 1.5kW - 7kW
Digital Video Inputs	2 x SMPTE 292M inputs 2 x DVI input both selectable as single or as dual link
Prime lenses	Prime lens (1.4 - 2.05) 1.2" DC2K Prime lens (1.6 - 2.35) 1.2" DC2K Prime lens (1.8 - 2.8) 1.2" DC2K Prime lens (2.15 - 3.6) 1.2" DC2K Prime lens (2.8 - 5.5) 1.2" DC2K
Projector diagnostics	via PC touch panel via Communicator control software via SNMP agent
Power requirements	3 x 400V + N or 3 x 220V 30.000 BTU / hr (with 6.5kW lamp)
Dimensions	Projector head: 640(H) x 730(W) x 1170(D) mm 24.2(H) x 28.7(W) x 46.1(D) inch Powerbox: 450(H) x 329.5(W) x 473.7(D) mm 17.7(H) x 13.0(W) x 18.6(D) inch
Weight	projector: 125kg (275lbs) powerbox: 30kg (66lbs)
Options	CLO-constant light output anamorphic lens fitting (1.25 x) ACS-2048 SNMP agent motorized/memorized lens focus, zoom & shift
Order Information	R9004480