

DP-3000



Built on the renowned DP100 chassis, and using the Texas Instruments' 1.2 inch DLP Cinema® chip, the DP-3000 is Barco's new 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.

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Technical specifications

Digital Micro Mirror devices	3 x 0.98" DC2K dark metal devices
Native resolution	2048 x 1080
Housing	hermetically sealed DMD's and optical assembly
Pedestal	universal pedestal (optional)
Lamps	1.5kW - 7kW Xenon lamp size
Lamp power	1.5kW - 7kW
Screen width (screen gain 1.5) @ 14ftl*	up to 30m - 100ft
Screen width (screen gain 1.3) @ 14ftl* (*) = + 10% variation possible between units	up to 25m - 83ft
Contrast	2000:1
Digital video inputs	2 x SMPTE 292M inputs 2 x DVI input both selectable as single and dual link
Prime lenses	1.25-1.45 1.45-2.05 1.6-2.35 1.8-2.8 2.15-3.6 2.8-5.5
Projector diagnostics	via PC touch panel via Communicator control software via SNMP agent
Power requirements	3 x 400V + N or 3 x 220V
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)
Max. Ambient	35°C / 95°F
Options	CLO-constant light output anamorphic lens fitting (1.25 x) ACS-2048 SNMP agent motorized/memorized lens focus, zoom & shift
Order information	R9004480



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Technical specifications are subject to change without prior notice

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