

Barco Prometheus II



Barco Prometheus II brings Barco's outstanding image quality to the world's largest home cinema screens. A 7 kilowatt xenon lamp is aligned with exacting precision and focused through one of the finest optical engines ever conceived. Three 4K DLP chip modules are hand aligned to perfection at the point of installation using our unique analog convergence system. A stunning custom-designed high contrast lens helps to deliver an unprecedented immersive experience in the home.

TECHNICAL SPECIFICATIONS**BARCO PROMETHEUS II**

Tipo de proyector	"three chip projector with all glass optical design with replacable projection lenses and lens shift. 3 x 1.38" DC4K dark metal devices"
resolución	4096 x 2160
Salida de luz	11500 lumens
relación de contraste	2200:1
Rango de objetivos	"1.13 -1.65:1, 1.35 -1.86:1, 1.35 -1.86:1, 1.46 -2.10:1, 1.65 -2.60:1, 2.00 -3.35:1"
Cambio de objetivo de la lente	adjustable: vertical and horizontal, depending on lenses
Lámparas	6kW
Vida útil de la lámpara (típica)	
Transporte con lámpara	no
núcleo DLP? estanco	standard
compatibilidad	"DCI 4K 2D up to 60fps*, DCI 4K 3D (24 or 30 fps per eye)*, DCI High Frame Rates 2K 3D up to 120fps (60fps per eye), JPEG 2000 bit-rates up to 625Mbps, Dual-channel color-correction MPEG-2 (4:2:0 and 4:2:2 up to 60fps)"
3D	Passive Dolby system, to be built in (optional)
entradas	"4 x 3Gb/s HD-SDI inputs (max. two single-link HD-SDI, one dual-link HD-SDI or one quad link 4K), 2 x DVI input , 2x 3G-SDI inputs 1x HMDI 1.4a (up to 4K 2D 24fps, support for BluRay 3D) 16x AES/EBU audio channels (2x RJ45), 2x DisplayPort 1.1a (up to 4K 2D 60fps and 4K 3D 30fps) "
Control	Ethernet, 8x GPIO, Serial RS232
corriente alterna	"3W+N+PE 230/400V 16A 50-60Hz or 3W+PE 208V 27A 50-60Hz 30,000 BTU/hr (with 6.5kW lamp)"
consumo de potencia	4,5kW
Temperatura operativa	35°C / 95°F
humedad en funcionamiento sin condensación	
Disipación de BTU	19,000 BTU/hr (with 4kW lamp)
Instalación	table top
dimensiones (ancho x largo x alto)	"754(W) x 1129(D) x 604(H) mm 29.69(W) x 44.45(D) x 23.78(H)inch "
peso	141 kg (311 lbs)
Dimensiones de embalaje	
Color de la carcasa	black
Certificaciones	
Garantía	
Flujo de aire de escape	350 -390 CFM

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Las especificaciones técnicas pueden estar sujetas a cambios sin previo aviso. Consulte www.barco.com para obtener la información más actual.