

Barco Orion



The Barco Orion projector brings Barco image quality and craftsmanship home to medium-sized rooms. There are two distinctive optical setups to choose from: the T version is optimized for dedicated home cinemas, delivering perfect Rec. 709 color accuracy; and the M variant is tailored for media rooms where ambient light is not easily controlled. Barco Orion features six interchangeable lens options, and HDBaseT input and its outstanding motorized lens shift ability produce class-leading installation flexibility.

Product specifications

BARCO ORION

General specifications

Projector type	*single chip projector with all glass optical design with replaceable projection lenses and lens shift*
Resolution	1920x1080
Light output	1700 and 4000 lumens
Contrast ratio	>2300-5300* : 1 (*w/iris)
Lens range	*0.3 : 1, 0.74 : 1, 0.8-1.08 : 1, 0.92 : 1, 0.86 – 1.16 : 1, 1.06 – 1.62 : 1, 1.6-2.2 : 1, 2.5-3.9 : 1*
Optical lens shift	adjustable: vertical and horizontal, depending on lenses
Lamps	1 x 350W UHP (dimmable)
Lamp lifetime (typical)	Up to 2,000 hours (Full power), Up to 2,500 hours (Eco mode)
Transport with lamp	yes
Sealed DLP™ core	standard
Compatibility	*2K/1080i/p, 720p, 576i/p, 480ip, PAL SECAM, NTSC digital and analogue RGB*
3D	*active eyewear (optional), 2x optix cinemascope(stacked): INFITEC EX® 3D and Active Stereo IR, RF models *
Inputs	*2x DisplayPort 1.2 (HBR2), 1 x DVI-Dual Link, 1 x HDMI 1.4a, 1 x VGA, 2x 3G-SDI, 1x HDBaseT*
Control	IR, 1x RS232, 1 x RJ-45 TCP/IP, USB, 2x BNC sync, 1x MiniDIN
AC power	100-240V 50-60Hz
Power consumption	less than 530W
Operating temperature	10 -40 °C /50 -104 °F, 0-3,000m
operation humidity no condens	20 -80% RH (Storage Conditions: 10 -90% RH)
Dissipation BTU	max 1,807 BTU/h
Installation	table top, ceiling mount, straight down or up.
Dimensions (WxLxH)	342 x 306 x 143 mm / 13.46 x 12.05 x 5.63 in
Weight	7.5 kg / 16.5 lbs
Housing color	black and white
Certifications	Compliant with FCC, part 15 Class A and CCC, cCSAus, cUL, UL and CE
Warranty	Limited 3 years parts and labour

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