

Orion



R E S I D E N T I A L



Key features

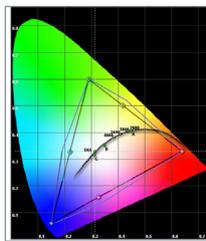
Barco Residential projectors are designed, manufactured, and assembled in house. Our philosophy, goal and desire are to serve you with the best image quality available anywhere. Therefore, we keep it all in house, with direct control over all development and manufacturing.

The Orion is a very powerful and robust projector in a very small chassis. Along with a wide range of lenses and rotation options, it has close to unlimited installation flexibility, whether you want ultra-short throw on axis or off axis long throw, or even rear projection, perfect for installations in everything from a small home theater to large customized theater

Our entire team is built up of highly passionate video and film enthusiasts, all dedicated to bringing the real cinema experience closer to you. By combining passion and knowledge with state of the art technology, we believe we can contribute to an unmatched experience in your home cinema.

The Orion is a small and compact projector, designed for a dedicated cinema room or a living room with the wish for a high quality image.

With its high-performance optics that delivers razor-sharp images, the Orion displays flawless images with vivid and saturated colors, and rich in contrast. Producing very low noise levels, the Orion Cinemascope also features RealColor™ color management, Smear Reduction Processing™ and high frame rates. The Orion boasts four different digital input sources and it comes with a wide range of expansion modules and lenses for ultimate flexibility.



Technical specifications

		Orion	
projector		1080P DLP® projector (1920x1080 native)	
display	concept	single chip projector with all glass optical design with replaceable projection lenses and lens shift	
	Housing	sealed DMDs and optical assembly	
	compatibility	2K/1080i/p, 720p, 576i/p, 480ip, PAL SECAM, NTSC digital and analogue RGB	
optics and lamp	projection lenses	0.74, 0.8-1.08, 0.92, 0.86 - 1.16, 1.06 - 1.62, 1.6-2.2, 2.5-3.9 : 1	
	Brightness	1700 and 4000 lumens	
	lens offset	adjustable: vertical and horizontal, depending on lenses	
	contrast	>2300-5300* : 1 (*w/iris)	
	lamp	350W UHP Lamp	
connection	video	1x DVI Dual Link	
		2x DisplayPort 1.2a	
		1 x HDMI 1.4a	
		1x HDBaseT	
		2x BNC (SYNC) (I/O)	
		1x Network (RJ45)	
control	control	1 USB	
		1x Mini Din (Sync in/out)	
		2x BNC (SYNC) (I/O)	
		1x Network (RJ45)	
general	power requirements	100-240V 50-60Hz	
		dimensions (d x w x h)	342 x 306 x 143 (WxDxH)mm (excluding lens)
		weight	7,6 kg / 16,76 lbs (excluding lens)
	Ambient temperature warranties		0-40°C / 104°F Max.
			limited 3 years warranty. Up to five years extended warranty
Installation		Table top or ceiling mount	



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