

# Barco Optix Cinemascope



The Barco Optix Cinemascope projector takes the exceptional 2.37:1 native DLP chipset used in the Barco Orion Cinemascope to the next level. This higher resolution required our optical engineers to develop all new optics and lenses, custom designed with aspherical glass elements and enhanced low dispersion glass for the highest possible image quality, increased contrast, improved color saturation and, above all, excellent sharpness.

## Product specifications

## BARCO OPTIX CINEMASCOPE

### General specifications

Projector type	single chip DLP® projector LVDS DMD™ with DC4 DMD™
Resolution	2560x1080
Light output	Up to 4,500 lumens
Contrast ratio	Up to 8,000 : 1
Lens range	*0.61 : 1 (EN47), 0.8 : 1 (EN 42), 0.75 -1.13 : 1 (EN45 & EN46) 1.2 -1.7 : 1 (EN 43), 1.7 -2.5 : 1 (EN41), 2.5 -4.6 : 1 (EN 44)*
Optical lens shift	adjustable: vertical and horizontal, depending on lenses
Lamps	2 x 300W UHP VIDI
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	*HDTV (1080p, 1080i, 720p), EDTV (576p, 480p), SDTV (576i, 480i), NTSC, PAL, SECAM, progressive scan*
3D	*active eyewear (optional), 2x optix cinemascope(stacked): INFITEC EX® 3D and Active Stereo IR, RF models, DLPLink™
Inputs	*2 x DVI-I, 2 x HDMI 1.3a, 2 x VGA 1 x Component, 1 x S-video*
Control	*1 x RJ-45 TCP/IP, 1 x 9-pin D-SUB RS232, 2 x 12V programmable trigger (3.5mm mini jack), 1 x Wired Remote 3.5mm mini jack, 2 x USB AMX Device Discovery, Crestron Certified Partner*
AC power	8.4A ~100-240V 50-60Hz, typical consumption: Max 815W@100V
Power consumption	630W
Operating temperature	10 -40 °C
operation humidity no condens	20 -80% RH
Dissipation BTU	less than 3,109
Installation	table top, ceiling mount, straight down or up.
Dimensions (WxLxH)	510 x 376 x 223 mm excluding lens
Weight	12.7 kg, shipping weight 20 kg
Shipping Dimensions	780 x 520 x 370 mm (WxHxD)
Housing color	black and white
Certifications	CCC, cCSAus, FCC Class A, cUL, UL and CE
Warranty	*limited 3 years warranty. Up to five years extended warranty available. Conditions apply.*

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