

Atlas67.C4DLP



67" DLP-Based Solution. Barco's ATLAS integrates the benefits of Digital Light Processing (DLP™) projection technology. Built upon the proven success of the ATLAS 67" structure, the DLP series complements Barco's suite of display solutions for control room applications. This new single-chip DLP solution guarantees bright, sharp images with exceptional reliability and requires no convergence adjustment. It displays vivid colors and finely detailed data with typically 100 cd/m² brightness at XGA resolution. Barco's controlware allows easy integration with the existing network environment and video sources.

Flexible Structure

- designed to form a display wall of any size, in a linear or curved setup
- requires minimal installation depth
- closed structure helps eliminate light and dust
- design-engineered optical solution, from the lamp to the screen
- optional architectural trim for stand-alone or built-in solutions

High-Precision Screen

- 67" diagonal image
- provides high-contrast, even in bright ambient light
- type of screen is selected based on the overall environmental conditions and operational requirements
- stitched screens: the use of very fine steel pins results in a nearly imperceptible optical seam (patented seamless screen mounting)
- screen modules: the distance of pixels between adjacent screens is about 1.2 mm (0.047")

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/>Projection Engine

- incorporates single-chip 1024x768 pixel DLP technology
- designed for rear-projection applications in 24/7 environment
- access to operation and service adjustments through IR remote control
- Barco's Lamp-Lease Program allows you to efficiently control operational costs

Product specifications

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AC power	100-240 VAC, 50-60 Hz, 1.6-0.7A
Compatibility	Barco's Atlas integrates with the existing network environment and video sources via BARCO's graphical control units: EOS Compact, Power and Ultra, Hydra and Visu+.
Contrast	XGA - 350:1 (full field contrast)
Dimensions structure	<ul style="list-style-type: none">• Width 1368 mm / 53.86 in.• Height 1026 mm / 40.39 in.• Footprint 753 mm / 29.65 in.• Depth 897 mm / 35.32 in.• Socket height (min) 614 mm / 24.17 in.• Socket height (max) 1288 mm / 50.70 in• Weight 130 kg / 238.1 lbs
Environmental Compliance	<ul style="list-style-type: none">• Operating temperature: 17 °C - 27 °C or 62 °F - 80 °F (stitched screen) 0 °C - 40 °C or 30 °F - 105 °F (screen module)• Humidity: 40% - 60%, non condensing (stitched screen) max 80%, non condensing (screen module)
Lamp	120 Watt UHP™ lamp
Luminance	XGA - 100 cd/m ²
Optional	All projector settings are accessible through Barco's wall management software. Full features of this software can be viewed under this website 'Application software'
Power consumption	XGA - 160 W
Resolution	XGA - 1024x768 pixels
Screen size	<ul style="list-style-type: none">• 67" diagonally• High contrast black type screens for wide viewing angles• Other screens on request