

OverView cPG67 (Atlas C4)

67" Display Wall system integrating 3-panel Poly-Silicon LCD technology with XGA resolution.



Atlas C4 is a flexible structure designed to house poly-silicon LCD projectors with XGA resolution and different screen types in 67" diagonal with an optical seam of only 0,3 mm/0.01". Thanks to an ingenious fixation of projectors and mirrors a minimal installation depth is required. **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

- 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")

Projection Engine

- designed to incorporate various projection engines based on most modern technologies
- 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

BARCO

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costs

Product specifications

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Resolution	XGA
Aspect Ratio	4:3
Colors	16.7 millions
Lamp	<ul style="list-style-type: none">• 100 Watt lamp• operation time 8,000 hours (average)
AC power	95-230 VAC ± 10%, 50-60 Hz
Power	140 W
Luminance	130 cd/m ² 38 fTL
Brightness	600 lumens
Contrast	250:1
Brightness uniformity	> 95%
Dimensions structure	<ul style="list-style-type: none">• Diagonal 67"• Width 1368 mm / 53.86 in.• Height 1026 mm / 40.39 in.• Footprint 753 mm / 29.65 in.• Dept 897 mm / 35.32 in.• Socket heigth 614 mm / 24.17 in.
Environmental Compliance	<ul style="list-style-type: none">• Operating temperature: 17 °C - 27 °C or 62 °F - 80 °F• Humidity: recommended 40% - 60%, non condensing Typical for stiched screens. Consult download for more info on screen modules.
Screens	<ul style="list-style-type: none">• high gain screens for high brightness and high contrast black screens for wide viewing angles• other screens on request• Download the brochure for more info on the principles and technologies