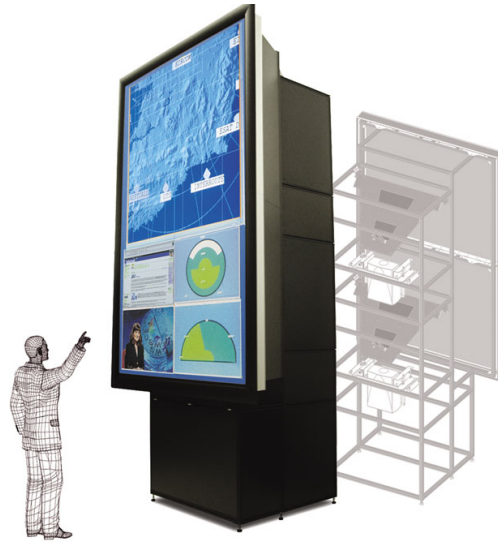


OverView cPR100 (Cyclops)

100" Display Wall system integrating 3-panel Poly-Silicon LCD technology with SXGA resolution. Includes front access and rear



CYCLOPS is an impressive rear-projection solution designed to realize a broad range of screen sizes. It features either a Double Element Fresnel-Lenticular Screen or a Diffusion Screen, integrated into a completely freestanding structure. When required, the structure is outfit with an architectural trim around the screen and black sheet metal cover plates. The imaging device is based on poly-silicon LCD technology and can be operated via its built-in control unit or by Barco's graphical controllers EOS, VISUPLUS and HYDRA.

Modular structure

- 100" screen diagonal standard, from 90" till 125" diagonal on special request
- Several units can be combined in rows* or columns, in linear or curved** setup
- Requires minimal installation depth because the servicing area is accessed from the front
- Optional shielding to avoid incident light or dust

High precision screens and stitched concept

- High-contrast screen selected upon the environmental conditions of the installation site and the operational requirements
- Enables operation in high ambient light environments
- Ensures minimal intra-screen spacing through Barco's patented seamless screen mounting

Digital light valve projector

- Poly-Silicon LCD Technology
- Broad range of compatibility with all current computer, video and television sources (Advanced Signal Recognition System)
- Integration with the existing network environment and video sources by Barco's graphical controllers
- Barco's e-Maintenance enables internet based maintenance of the projector

*standard maximum of 2 rows

**on request

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Technische Daten

Auflösung	SXGA
Seitenverhältnis	5:4
Farben	16.7 million
Lampe	<ul style="list-style-type: none"> • 120 W UHP • operation time 6,000 h (average)
Stromversorgung	95-230 VAC ± 10%, 50-60 Hz
Leistung	300 W
Helligkeit	650 lumens
Kontrast	350:1
Screen	<ul style="list-style-type: none"> • Doppelement Fresnel-Lenticular Screen, hohe Helligkeitsgleichförmigkeit, Fine Pitch vertikaler./horizontaler. Gain Halbwertswinkel 9°/32°; Helligkeit 240 cd/m² • Einzelement Diffusion Screen, hervorragende White Field Uniformity vertikaler./horizontaler Gain Halbwertswinkel: 70°/70°; Helligkeit: 70 cd/m²
Kompatibilität	<ul style="list-style-type: none"> • All current video sources (PAL, SECAM, NTSC 3.58, NTSC 4.43) in composite, S-VHS, RGB or component forms • All currently proposed HDTV, extended and improved television standards (Eureka 95, Hi-vision, ACTV, IDTV, EDTV ...) • All Computer graphics formats from VGA, SVGA, XGA to SXGA • Most Macintosh computers • Workstations with a resolution up to 2,000x1,280 pixels at 76 Hz • Most sources with a pixel clock up to 200 MHz
Abmessungen Struktur	<ul style="list-style-type: none"> • Diagonal 100" • Height 2843 mm / 111.93 in. • Width 1944 mm / 76.54 in. • Dept 1487 mm / 58.54 in. • Weight per unit (mechanics, screen, projector): 166 kg 366 lbs • Weight per unit of shielding and trim: 25 kg 55.1 lbs
Eingänge	<ul style="list-style-type: none"> • Input 1 x Video (BNC or cinch) 1 x VGA (D15) connector 3 x Stereo audio L/R (cinch) • Output 1 x VGA (D15) connector 1 x Stereo audio L/R (cinch) 1 x Trigger Output Mini-jack
Umweltbedingungen	<ul style="list-style-type: none"> • Operating temperature: 15-25°C 30-105°F • Humidity: 40-60%, non condensing depending on total wall dimensions
Kommunikation	<ul style="list-style-type: none"> 2 x D9 connectors for RS232 in/out 1 x D9 connector for Com 800 1 x Mouse Out (DIN 13) 1 x Mini-jack for wired RC 1 x IR receivers
Spezielle Eigenschaften	Front accessible servicing area
Frequenzen	<ul style="list-style-type: none"> Horizontal: 15 kHz-115 kHz Vertical: 25 Hz-150 Hz

Generiert am: Saturday, May 26, 2012
 Die angegebenen Informationen und Daten sind typisch für das beschriebene Gerät.
 Jede Spezifikation kann sich aber ohne vorherige Ankündigung ändern.
 Die aktuelle Version dieser Broschüre finden Sie unter www.barco.com.

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