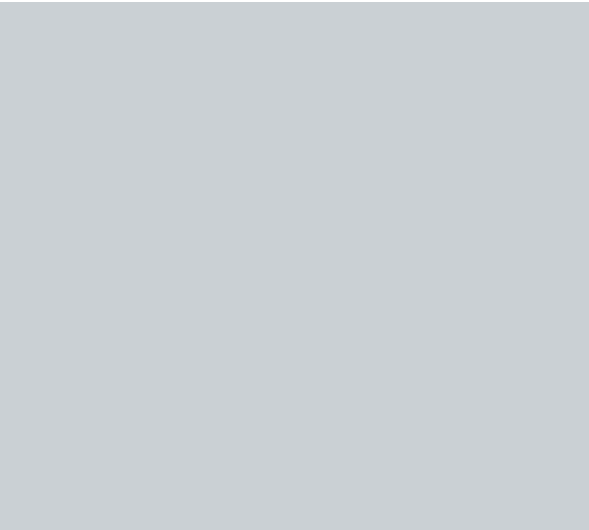


OverView cPR100 (Cyclops)

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



Product specifications**OVERVIEW CPR100 (CYCLOPS)****General specifications**

Resolution	SXGA
Aspect ratio	5:4
Colors	16.7 million
Lamp	<ul style="list-style-type: none">• 120 W UHP• operation time 6,000 h (average)
AC power	95-230 VAC \pm 10%, 50-60 Hz
Power	300 W
Brightness	650 lumens
Contrast	350:1
Communication	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
Compatibility	<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
Dimensions structure	<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
Environmental Compliance	<ul style="list-style-type: none">• Operating temperature: 15-25°C 30-105°F• Humidity: 40-60%, non condensing depending on total wall dimensions
Inputs	<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
Scan Frequencies	Horizontal: 15 kHz-115 kHz Vertical: 25 Hz-150 Hz
Screens	<ul style="list-style-type: none">• Double Element Fresnel-Lenticular Screen, high brightness uniformity, fine pitch, vert./hor. half gain angle: 9°/32°; luminance typ. 240 cd/m²• Single Element Diffusion Screen, excellent white field uniformity vert./hor. half gain angle: 70°/70°; luminance typ. 70 cd/m²
Special Features	Front accessible servicing area

Last updated: 09 Jul 2024

© 2024 Barco nv. All rights reserved. Reproduction in whole or in part without written permission is prohibited. All brand names and product names are trademarks, registered trademarks or tradenames of their respective holders. Due to continued innovation, information and technical specifications are subject to change without prior notice. Please check www.barco.com for the latest specifications.