

OverView mP50

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



Every OverView mP50 projection cube is a complete rear projection system. Multiple projection cubes can be combined horizontally and vertically to form a display wall of any size. Based on 3-panel Polysilicon projection technology, it features captivating brilliance with respect to colors and out-standing accuracy even for small characters. The incorporated 30-Bit Color Management adjusts all cubes in colors, brightness and contrast to achieve a homogeneous screen. The projector is designed for 24/7 operation. **Perfect Solution for all**

Fields of Application

- Accurate sharp shapes for data and splendid colors for video
- The screens are selected upon the environmental conditions of the installation site and the operational requirements

Color Management for a Homogeneous Display

- White, red, green and blue can be tuned individually
- Barco's CAST (Color Adjustment Service Tool) enables automatic and fast color adjustment
- Controlled operational costs with optional lamp leasing program

Carefully Designed Optics

- The encapsulated ventilation and the strictly modular setup of the electrical and optical components guarantee highest reliability
- The lamp module is replaceable within a few seconds without readjustment
- Easy maintenance
- Barco's e-Maintenance enables internet based maintenance of the projection engines

BARCO

Visibly yours

Product specifications

OverView mP50

Resolution	XGA
Colors	16.7 millions Color management 30 bit/pixel
Lamp	<ul style="list-style-type: none">• 100W lamp• operation time typ. 8000 hours (average) integrated in a pre-adjusted lamp module, no re-adjustment after replacement
AC power	95-230 VAC ± 10%, 50-60 Hz
Power	140 W
Luminance	250 cd/m ² 73 fTL
Brightness	600 lumens
Contrast	250:1
Brightness uniformity	> 95%
Dimensions structure	<ul style="list-style-type: none">• Diagonal 50"• Width 1,000 mm / 39.37 in.• Height 750 mm / 29.53 in.• Depth 568 mm / 22.36 in.• Weight 45 kg / 99.2 lbs
Environmental Compliance	operating temperature 0-40°C 30-105°F humidity max. 80% (non condensing)
Screens	HVA type 50 " screen Width 1000 mm 39.37 in. Height 750 mm 29.53 in. Depth 96.5mm 2.77 in. Weight 9 kg 19.84 lbs