

Barco UniSee II

55" bezel-less tiled LCD video wall platform for high-brightness applications



- **Strike with HDR contrast and wider color gamut**
- **Complete display canvas uniformity**
- **Reduced eye fatigue measures for end user ergonomics**
- **Fastest servicing**
- **Modular, future-proof platform**

Strike with more brightness, colors and contrast

LCD video wall visualization reaches a new level with Barco UniSee II. This updated version of the revolutionary Barco UniSee platform will shape the future of critical decision-making with its striking visual performance. New innovations, including the use of mini-LEDs and Chip-on-Glass technology, contribute to optimal contrast with deep blacks. Additionally, quantum dot technology results in crisp colors and more saturation. The uniformity is revolutionary, with superior inter-panel communication. Coupled with the renowned bezel-less LCD panels, this makes the video wall act as a real large single canvas.

Designed for critical applications

The refined viewer ergonomics further improves viewing angles and counters eye fatigue. This makes Barco UniSee II perfect for intense use in critical applications, such as control rooms. Because reducing operational costs is high up the agenda of many companies, Barco UniSee II reduces power consumption with 20% compared to the previous version. The innovative mounting structure that is a trademark of the Barco UniSee family, ensures a perfect installation in any environment, and makes servicing a lot simpler and faster. This further contributes to a lower operational cost.

Product specifications**BARCO UNISEE II**

Panel	
Resolution	Full HD (1920 x 1080 pixels)
Backlight	Direct Mini LED with more than 5000 LEDs
Aspect ratio	16:9
Luminance	800 cd/m2 (typical)
Peak Luminance	Peak luminance: 1300 cd/m2 with Peak mode
Contrast	1200:1 Smart dynamic contrast: >200.000:1
White point	Native: 8000K (typical)
Smart Local Dimming	Full video wall canvas algorithm
HDR processing	HDR10 compliant
Color gamut/color depth	Native 100% NTSC
Calibration	Sense X automatic color and brightness calibration
Backlight lifetime	>60,000h with default mode
Cooling	Fan-less
Screen haze	25%
Viewing angle (H, V)	178° 178°
Uniformity	9 points: 98% 13 points: 94% 21 points: 90%
Operating temperature	0°C -40°C
Operational humidity	20% -80%
Power	
AC input voltage	100-240 VAC, 50-60 Hz
Power consumption	Int. power supply: 225 W Ext. power supply: 220 W
Notes	UniSee Mount can support up to 10 rows in landscape mode and 6 rows in portrait.
Dimensions	
Dimensions	1211,36 x 682.02 x 87.1 mm
Active screen diagonal	55"
Weight	LCD net: 18.7 kg LCD gross (including packaging): 24.6 kg LCM net: 16.4 kg LCM gross (including packaging): 21.4 kg
Bezel Width	NA (bezel-less) – identical to Barco UniSee 700
Connectivity	
DisplayPort	2x DP1.2 inputs & 1x output (4K@60Hz)
HDMI(TM)	2x HDMI™ 2.0 inputs (4K@60Hz)
Ethernet port	2x Ethernet ports
USB	2x USB ports (only for power)
HDCP	2.2 compliance
Model	
Model name	Barco UniSee II

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