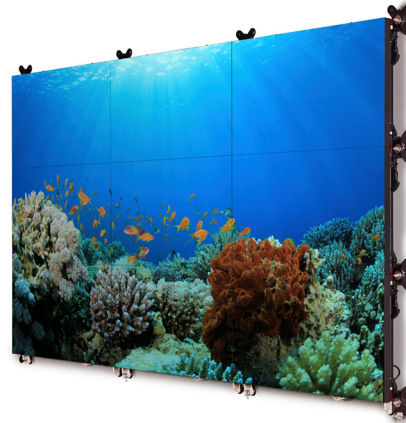


Barco UniSee 500

55" bezel-less tiled LCD video wall platform for applications with controlled ambient light



- Bezel-less design with NoGap technology at 500 cd/m²
- Mounting structure with automatic alignment for ensured precision
- Sense X automatic and continuous calibration
- Fastest servicing and diagnosing
- Modular, future-proof platform

The award-winning Barco UniSee® platform has revolutionized truly seamless LCD video walls and still is a huge step forward in terms of image quality, installation precision, ease-of-servicing and reliability. Barco UniSee 500, offering typical brightness levels of 500 cd/m², was designed for use in environments with controlled ambient lighting conditions. It complements the flagship Barco UniSee, with its typical brightness of 800 cd/m²

Bezel-less viewing experience, innovative mounting system

Barco UniSee's bezel-less design, which makes the inter-tile gap barely noticeable, enables spreading content over multiple tiles without the interruption of a disturbing black border. The revolutionary UniSee Mount uses the power of gravity to perfectly and automatically align panels – and keep them in place over time. What's more, UniSee Mount also eases maintenance efforts, allowing swift undocking of separate panels.

Sense X, automatic and continuous calibration for perfect uniformity

Sense X, the automatic, continuous color and brightness calibration system, ensures that the complete wall gives a perfectly balanced image at all times. What's more, Barco has also re-engineered the design of the panels to counter all possible variations in brightness from the center to the edges.

Setup and maintenance can be performed even faster and more easily using the upgraded UniSee Connect module. A wizard guides you through the complete installation process, and the individual panels are automatically recognized by the software upon introduction. The local dimming feature brings higher contrast, lower radiated heat and reduced power consumption.

Offering full system experiences

Besides its visualization portfolio, Barco offers a full range of content management solutions and services to meet the needs of several applications. In addition, the Barco UniSee platform is surrounded by several ecosystem partners, that offer tailored components to further increase the platform's value. Think of touch overlays for increased interactivity, trim solutions for elegant integration in the environment, mounting solutions to allow free-standing or curved set-ups, etc.

TECHNISCHE DATEN**BARCO UNISEE 500**

Panel			
LCD-Technologie	PA-VA		
Bildschirm-Glanzschleier	44%		
Auflösung	Full HD (1920 x 1080)		
Hintergrundbeleuchtung	Direct LED		
Bildseitenverhältnis	16:9		
Leuchtdichte	500 cd/m ² (TYPICAL)		
Kontrast	4000:1 (TYPICAL)		
Weißpunkt	10,500 K (TYPICAL)		
Kalibrierung	Sense X automatic color and brightness calibration		
Hintergrundbeleuchtung, Lebensdauer	100,000 h (TYPICAL)		
Kühlung	Fanless		
Betriebstemperatur	0°C -40°C		
Betriebsfeuchtigkeit	20% -80% (non-condensing) for T < =30°C 140%-(2% x T/°C) for T=30°C to 40°C (non-condensing)		
Lagerungstemperatur	-20°C -65°C		
Luftfeuchtigkeit bei Lagerung	10% -90% (non-condensing)		
Ansprechzeit	< 8.5 ms		
Abmessungen			
Abmessungen	1213.5 x 683 x 102.4 mm 47.8" x 26.9" x 4.03" (internal SMPS) 1213.5 x 683 x 94.9 mm 47.8" x 26.9" x 3.74" (external SMPS)		
Diagonale der aktiven Bildschirmfläche	55"		
Aktive Bildschirmfläche	1212.5 x 682 mm 47.7" x 26.8"		
Gewicht	14 kg 30.9 lbs (LCM net) / 18.3 kg 40.3 lbs (LCM gross, including package) 16.4 kg 36.2 lbs (LCD net) / 26 kg 57.3 lbs (LCD gross, including package)		
Rahmenbreite	NA (bezel-less)		
Verbindungsmöglichkeiten			
DisplayPort	2 DP2.0 inputs (DisplayPort 2.0 cables must be used when the cable length exceeds 3m / 10 feet) 1 DP2.0 output		
HDMI	2 HDMI 1.4 inputs		
USB	2 (only for power)		
Ethernet-Anschluss	2		
HDCP	Yes		
Stromversorgung			
Stromverbrauch		Int. power supply	Ext. power supply
	560 nit	130 W	120 W
	500 nit	120 W	110 W
Wärmeabgabe	350 nit	90 W	83 W
	560 nit	444 BTU/h	409 BTU/h
	500 nit	409 BTU/h	375 BTU/h
	350 nit	307 BTU/h	283 BTU/h
EMC	Class A		
Notizen	UniSee Mount can support up to 10 rows in landscape mode and 6 rows in portrait		

Generiert am: 15 Jan 2020

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.