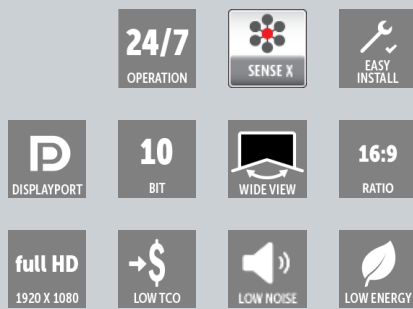


OverView LVD5521B

55" extreme narrow bezel (1.8 mm) LCD video wall for entry level and mid-end applications



- 500 Nit brightness and 44% haze
- Superb inter-tile color and brightness
- Modular approach for easy servicing and less downtime
- User-friendly video-wall setup and control interface
- Clear and clean DOA procedure, with warranty period commencing upon activation
- Fan-less solution for noiseless performance
- Remote redundant power-supply option
- Optional 5-year service

Barco's OverView LVD5521B is a high-performance, mid-level brightness (500 cd/m² typical) and cost optimized 55" LCD-panel, dedicated for use in tiled video wall applications. With a bezel of 1.8 mm (0.07"), excellent colors and contrast, and a wide viewing angle, the OverView LVD5521B provides great value to entry level and mid-end applications.

Saving costs with automatic color and brightness calibration

The OverView LVD5521B is part of Barco's highly renowned and industry-leading OverView LCD video wall portfolio - which complements the premium Barco UniSee platform. The signature innovative Sense X - Barco's automatic real-time color and brightness calibration system - ensures that the complete wall produces a perfectly balanced image at all times. The absence of cooling fans not only minimizes the noise production, but also ensures that no moving parts - which are susceptible to wear and have a limited lifetime - are used. Plus, the introduction of DisplayPort V1.2, enabling to feed 4 displays in loop-through with 4K@60Hz content, is very important for easy connection with a limited number of cables.

A modular approach for enhanced uptime

The Barco OverView LCD portfolio is designed to meet the needs of mission critical applications where unexpected failures must be optimized. Therefore, the OverView LVD5521B platform has a number of features to both prevent downtime and to speed up servicing. The input boards and power supplies can be quickly removed from the display, so they can be easily maintained or replaced. The use of WallConnect makes it much easier to control the video wall, further improving the user-friendliness.

PRODUCT SPECIFICATIONS**OVERVIEW LVD5521B**

Panel	
LCD technology	S-IPS
Resolution	Full HD (1920 x 1080)
Backlight	Direct LED
Aspect ratio	16:9
Luminance	500 cd/m ² (typ.)
Contrast	1200:1 (typ.) 60,000:1 (dynamic)
White point	native 10,000 K (typ.)
Calibration	Sense X automatic color and brightness calibration
Precision	10 bit processing
Backlight lifetime	60,000 h (typ.)
Cooling	Fanless
Screen haze	44%
Operating temperature	0-40°C
Operational humidity	20-80% non-condensing
Mounting	VESA 600x400
Dimensions	
Dimensions	1211.4 x 682.2 x 100 mm 47.69" x 26.86 x 3.94 mm
Active screen diagonal	55" (1397 mm)
Active screen area	1209.6 mm x 680.4 mm 47.62" x 26.79"
Weight	20.5 kg 45.19 lbs
Total bezel width (two adjacent displays)	1.8 mm 0.07"
Connectivity	
DisplayPort	2 DP1.2 inputs (DisplayPort 1.2 cables must be used when the cable length exceeds 3m / 10 feet) 1 output
Ethernet port	2
HDCP	Yes
HDMI	2 inputs
USB	2 input (only for power)
Power	
AC input voltage	100-240 VAC, 50-60 Hz
Power consumption	155 W
Heat dissipation	529 BTU/h

Last updated: 26 Sep 2019

Technical specifications are subject to change without prior notice. Please check www.barco.com for the latest information.