

# OverView LVD-5521C

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



- 500 Nit brightness, ENB generation
- Superb inter-tile color and brightness
- User-friendly video-wall setup and control interface
- Sense X brightness and color automatic calibration with integrated sensors
- Fan-less solution for noiseless performance
- Optional 5-year service packages

Barco's OverView LVD-5521C is a high-performance, mid-level brightness (500 cd/m<sup>2</sup> typical) and cost optimized 55" LCD-panel, dedicated for use in tiled video wall applications. Being part of the ENB 1.8 mm bezel generation, with excellent colors and a wide viewing angle, the OverView LVD-5521C provides great value to entry level and mid-end applications.

### **Saving costs with automatic color and brightness calibration**

The OverView LVD-5521C 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 - thus avoiding a video wall with a 'checkerboard' pattern image. Barco is the only company in the market enabling this type of automatic calibration in real-time based on integrated brightness and color sensors.

The use of Barco's Video wall Manager makes it much easier to control the video wall, further improving the user-friendliness.

**Product specifications****OVERVIEW LVD-5521C**

<b>Panel</b>	
Resolution	Full HD (1920 x 1080)
Backlight	Direct LED
Aspect ratio	16:9
Luminance	500 cd/m <sup>2</sup> (typ.)
Contrast	1200:1 (typ.)
White point	native 10,000 K (typ.)
Color depth	10 bits
Calibration	Sense X automatic color and brightness calibration
Backlight lifetime	60,000 h (typ.)
Cooling	Fanless
Response time	< 8ms
Screen haze	28%
Temperature sensors	Yes
Uniformity	9P: 95%
Viewing angle (H, V)	178, 178 degrees
Operating temperature	0 - 40°C
Operational humidity	10 - 90% non-condensing
Operational humidity	10% - 90% (non-condensing)
Operation	24/7
Storage temperature	-20°C - 60°C
Storage humidity	10 - 90% non-condensing
Mounting	VESA 600x400
<b>Dimensions</b>	
Dimensions	1211.9 x 682.7 x 121.1 mm   47.71" x 26.88" x 4.77"
Active screen diagonal	55" (1397 mm)
Active screen area	1209.6 mm x 680.4 mm   47.62" x 26.79"
Weight	26 kg   57.32 lbs
Bezel width generation	ENB (1.8 mm   0.07") generation
<b>Connectivity</b>	
DisplayPort	2 DP1.2 inputs (DisplayPort 1.2 cables must be used when the cable length exceeds 3m / 10 feet) 1 DP1.2 output
HDMI	2 HDMI 2.0 inputs
HDCP	Yes
Ethernet port	1
Streaming video standards	Protocol: RTP/UDP multicast ; Video compression format: H.264 up to 1080p@60fps, HiP (High Profile) 4:2:0, Level 4.2
USB	1 input (only for power)
<b>Power</b>	
AC input voltage	100-240 VAC, 50-60 Hz
Power consumption	170 W (500 nit native)
Heat dissipation	580 BTU/hr

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