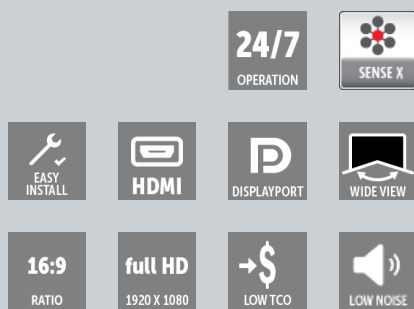


# OverView LVD-5521C

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.

### **Striving towards enhanced uptime**

The use of Barco's Video wall Manager makes it much easier to control the video wall, further improving the user-friendliness. This ease of operation is now even more pronounced with the new Video wall Management Suite, a cloud-based remote monitoring, diagnostics and control solution for Barco video walls. This offers AV system integrators and managed service providers the possibility to remotely manage the complete installed base from a central location. This not only lowers operational costs, but also ensures faster and more effective troubleshooting and increased customer satisfaction..

**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.)  |
| Calibration            | Sense X automatic color and brightness calibration  |
| Backlight lifetime     | 60,000 h (typ.)   |
| Cooling                | Fanless   |
| Screen haze            | 28%   |
| Uniformity             | 9P: 94%   |
| Viewing angle (H, V)   | 178, 178 degrees  |
| Operating temperature  | 0 - 40°C  |
| Operational humidity   | 10 - 90% non-condensing   |
| Storage temperature    | -20°C - 60°C  |
| Storage humidity       | 10 - 90% non-condensing   |
| Mounting               | VESA 600x400  |
| <b>Dimensions</b>      |   |
| Dimensions             | 1211.4 x 682 x 121.1 mm   47.69" x 26.86" 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                 | 25.55 kg   56.32 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)<br>1 DP1.2 output |
| HDMI                   | 2 HDMI 2.0 inputs   |
| HDCP                   | Yes (HDCP2.2)   |
| Ethernet port          | 1   |
| 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       | TBD   |
| Notes                  | Specifications are preliminary  |

Last updated: 10 May 2021

Technical specifications are subject to change without prior notice. Please check [www.barco.com](http://www.barco.com) for the latest information.