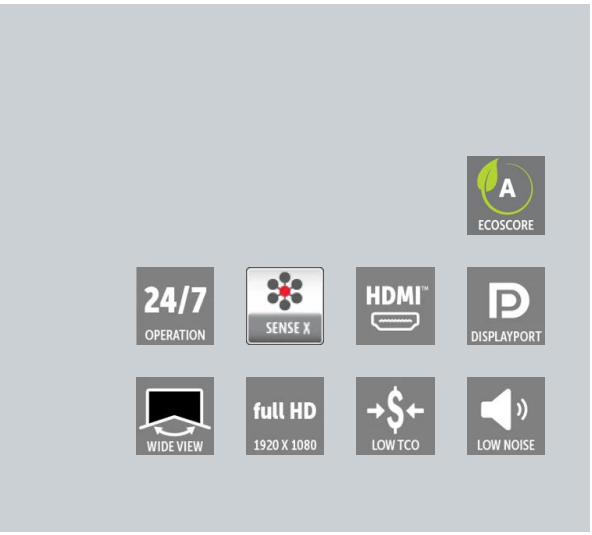
OverView KVD-5521D

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





- **500 Nit brightness, UNB 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**
- **Reduced energy consumption**
- **Optional 5-year service packages**

Barco's new OverView KVD-5521D is a high-performance, mid-level brightness (500 cd/m^2 typical) and cost-optimized 55" LCD-panel, dedicated for use in tiled video wall applications. A video wall of the UNB 3.5 mm/0.14" bezel width generation, with great colors and reduced energy consumption compared to previous models, the OverView KVD-5521D provides great value to entry level and mid-end applications.

A perfect image with automatic calibration

The OverView KVD-5521D 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 calibration system -ensures that the complete wall produces a perfectly balanced image at all times. This avoids the dreaded 'checkerboard' pattern image in video walls. Barco is the only company in the market enabling this type of automatic calibration in real-time based on integrated brightness and color sensors.

Enhanced uptime, reduced power consumption

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

Compared to the previous model, the KVD-5521D consumes 20% less energy. This helps companies to both reduce costs and achieve their sustainability goals.

Product specifications	OVERVIEW KVD-5521D
Panel	
Resolution	Full HD (1920 x 1080 pixels)
Backlight	Direct LED
Aspect ratio	16:9
Luminance (typ.)	500 cd/m2 (typ.)
Contrast ratio (typ.)	1200:1 (typ.)
White point	Native 10000 K (typ.)
Color gamut/depth	3x8 bit
Calibration	Sense X automatic color and brightness calibration
Backlight lifetime (typ.)	50000 h (typ.)
Cooling	Fan-less
Screen haze	25%
Viewing angle (H|V)	178°(H) / 178°(V)
Response time	8ms
Operating temperature	0 – 40°C
Operational humidity	20 – 80% non-condensing
Storage temperature	-20 – 60°C
Storage humidity	10 – 80% non condensing
Mounting	VESA 600 x 400
Power	
AC input voltage	100 – 240 VAC. 50 – 60 Hz
Power consumption (typical)	160W (500 Nit Native)
Heat dissipation	546 BTU/h
Dimensions	
Dimensions LCM (WxHxD)	1213 x 683.8 x 122.5 mm | 47.77" x 26.94" x 4.83"
Active screen diagonal	55" (1397 mm)
Active screen area	1211.3 mm x 682.1 mm | 47.62" x 26.79"
Weight net	27.55 kg | 60.74 lbs
Bezel width generation	UNB (3.5 mm | 0.14") generation; actual width: 3.4 mm | 0.13"
Connectivity	
DisplayPort	2 DP1.2 inputs (DisplayPort 1.2 cables must be used when the cable length exceeds 3m / 10 ft) 1 DP1.2 output
HDMI(TM)	2 HDMI ™ 2.0 inputs
Ethernet port	1
USB	1 input (only for power)
HDCP	Yes (HDCP 2.2)
Model	
Model name	OverView KVD-5521D
Other	
Article number	R9867809

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