

OverView OVD5521

55" near-seamless LCD video wall for high-end applications



Barco's OverView OVD5521 is a high-performance, high brightness (700 cd/m² typical) 55" LCD-panel, dedicated for use in tiled video wall applications. With an extremely narrow bezel of 3.5 mm (0.14"), excellent colors and contrast, and a wide viewing angle, the OverView OVD5521 takes the visual performance of LCD video walls in high-end control rooms to a new level. Boosting very high brightness levels, the OverView OVD5521 remains clearly readable whatever the room's lighting conditions.

Its best in class temperature sensor controlled heat management system, uses ultra low noise fans to ensure optimal cooling at all time, maximizing the backlight's lifetime. Additional innovations and low power consumption ensure this panel delivers maximal image quality at a minimal TCO.

Saving costs with automatic color and brightness calibration

All the different screens in a tiled LCD video wall need to be perfectly balanced in terms of colors and brightness, so regular calibration is essential. As the first and only manufacturer, Barco now introduces its SenseX automatic color and brightness calibration system, that lets you calibrate the complete wall within minutes, without any external sensor or manual intervention.

Available as Instant VideoWall bundle

Barco also offers complete packages, containing four, six or eight OverView OVD5521 displays to create a 2x2, 3x2 or 4x2 video wall respectively, complete with wall mounts and cables. Optionally, you can bundle it with a controller, and software. In this way, you have your completely configured video wall solution in one package.

PRODUCT SPECIFICATIONS**OVERVIEW OVD5521**

Panel	
LCD technology	SPVA
Resolution	Full HD (1920 x 1080)
Backlight	Direct LED
Aspect ratio	16:9
Pixel density	40 dpi
Refresh rate	60 Hz
Luminance	700 cd/m ² (typ.)
Contrast	3500:1 (typ.)
Viewing angle	H 178° V 178°
White point	10,000 K
Calibration	Sense X automatic color and brightness calibration
Backlight lifetime	60,000 h (typ)
MTBF	100,000 h (half brightness)
Cooling	Ultra low noise fans
Screen haze	44%
Operational temperature	0-40°C
Operating humidity	10-80% non-condensing
Dust filters	ISO 14644-1 ISO class 8
Storage temperature	-20°C-60°C
Storage humidity	5-95% non-condensing
Dimensions	
Dimensions	1213 x 684 x 98.2 mm 47.8" x 26.9" x 3.87"
Active screen diagonal	54.6" (1388 mm)
Active screen area	1210 mm x 680 mm 47.63" x 26.79"
Weight	29.2 kg
Bezel width generation	3.5 mm 0.14"
Connectivity	
DVI	2 inputs
Remote control	External dongle with approx. 1m 3.5mm Stereo Male to IR Receiver
OPS Open Pluggable Specification	Yes
DisplayPort	1 input/output
Ethernet port	2
HDCP	Yes
HDMI	1 input
USB	1 input (USB 2.0)
Power	
AC input voltage	100-240 VAC, 50-60 Hz
Power consumption	Typ: 140 W Max: 260 W
Heat dissipation	Typ: 478 BTU/h Max: 888 BTU/h
EnergyStar	Full wall EnergyStar

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