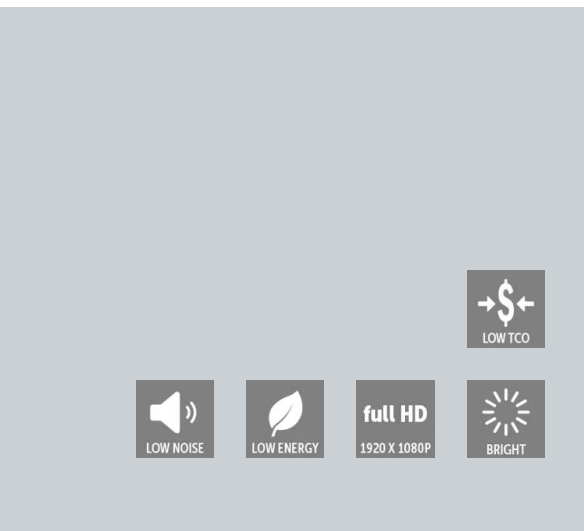


OverView IVD5521

55" near seamless LCD video wall for tiled video wall applications



- High brightness
- Very reliable
- Sense X automatic calibration
- Optimized for content with white background

Barco's OverView IVD5521 is a high-performance, high level brightness (700 cd/m² typical) 55" LCD-panel, dedicated for use in tiled video wall applications. With an extremely narrow bezel of only 3.5 mm (0.14"), excellent colors, uniformity and a wide viewing angle, the OverView IVD5521 takes the visual performance of LCD video walls to a new level.

Optimally cooled for longer lifetime

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 Sense X automatic color and brightness calibration system, that lets you calibrate the complete wall within minutes, without any external sensor or manual intervention.

Product specifications**OVERVIEW IVD5521**

Panel	
LCD technology	IPS
Screen haze	44%
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	1400:1 (typ.) 500000:1 (dynamic)
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
Operating 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	1213.5 x 684.3 x 99.0 mm 47.8" x 26.8" 3.9"
Active screen diagonal	54.6" (1388 mm)
Active screen area	1210 mm x 680 mm 47.63" x 26.79"
Weight	29.2 kg 64.4 lbs
Bezel width generation	3.5 mm 0.14"
Connectivity	
DVI	2 inputs
DisplayPort	1 input/output
HDMI	1 input
USB	1 input (USB 2.0)
Ethernet port	2
HDCP	Yes
OPS Open Pluggable Specification	Yes
Remote control	External dongle with approx. 1m 3.5mm Stereo Male to IR Receiver
Power	
AC input voltage	100-240 VAC, 50-60 Hz
Power consumption	Typ. 190 W Max. 275 W
Heat dissipation	Typ. 648 BTU/h Max. 887 BTU/h
EnergyStar	Full wall EnergyStar

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