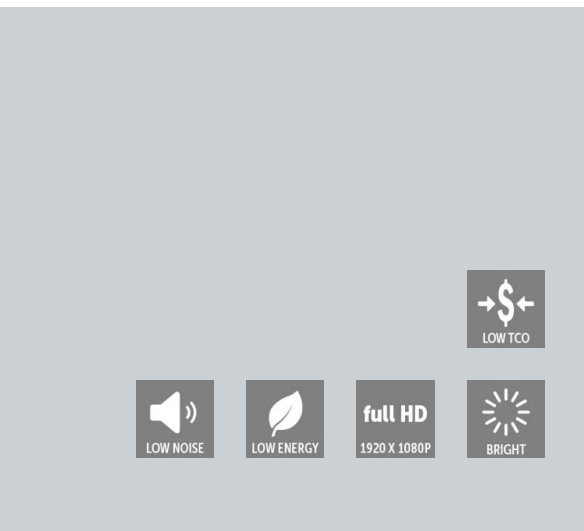


OverView HVD5521

55" near- seamless (1.8 mm bezel) LCD video wall for tiled video wall applications



- High brightness
- Very reliable
- Sense X automatic calibration
- Remote redundant power supply (optional)
- Optimized for content with white background

Barco's OverView HVD5521 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-to-bezel width of only 1.8 mm (0.071"), excellent colors, uniformity and a wide viewing angle, the OverView HVD5521 takes the visual performance of LCD video walls to a new level.

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.

External power supply without performance loss

As an option, you can choose an external power supply. This allows to greatly reduce the maintenance costs, as there is no need for an expensive specialized technician. Everybody with a screwdriver can maintain and replace the equipment. Unlike competing models there is no performance impact for longer cables, so the external power supply can be positioned up to 100 meter from the video wall without any loss in image quality or brightness.

Product specificaties

OVERVIEW HVD5521

Panel	
Lcd-technologie	IPS
Schermelevel	44%
Resolutie	Full HD (1920 x 1080)
Achtergrondverlichting	Direct LED
Beeldverhouding	16:9
Vernieuwingssnelheid	60 Hz
Luminantie	700 cd/m ² (typ.)
Contrast	1200:1 (typ.) 500000:1 (dynamic)
Kleurdiepte	12 bits
Wit punt	10,000 K
Kalibratie	Sense X automatic color and brightness calibration
Levensduur van de achtergrondverlichting	60,000 h (typ)
MTBF	100,000 h (half brightness)
Koeling	Ultra low noise fans
Bedrijfstemperatuur	0 -40°C
Operationele vochtigheid	20 -80% non-condensing
Reactietijd	8 ms (typ)
Stoffilters	ISO 14644-1 ISO class 8
Opslagtemperatuur	-20°C -60°C
Vochtigheid bij opslag	10 -90% non-condensing
Dimensions	
Afmetingen	1213.5 x 684.3 x 99.0 mm 47.8" x 26.8" 3.9"
Actief scherm (diagonaal)	55"
Actief schermgebied	1209.8 x 680.6 mm 47.6" x 22.8"
Gewicht	23 kg 50.7 lbs (net) 38 kg 83.7 lbs (gross)
Totale breedte van omlijsting (twee aangrenzende beeldschermen)	Right, bottom: 0.9mm 0.035" Left, top: 0.9mm 0.035" Total: 1.8mm 0.070"
Connectivity	
DVI	2 inputs
DisplayPort	1 input/output
HDMI	1 input
USB	1 input (USB 2.0)
Ethernet-poort	2
HDCP	Yes
OPS (Open Pluggable Specification)	Yes
Afstandsbediening	Yes
Power	
Energieverbruik	Typ: 180 W Max: 400 W Sleep:
Warmtedissipatie	Integrated power supply: TBD External power supply: TBD

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