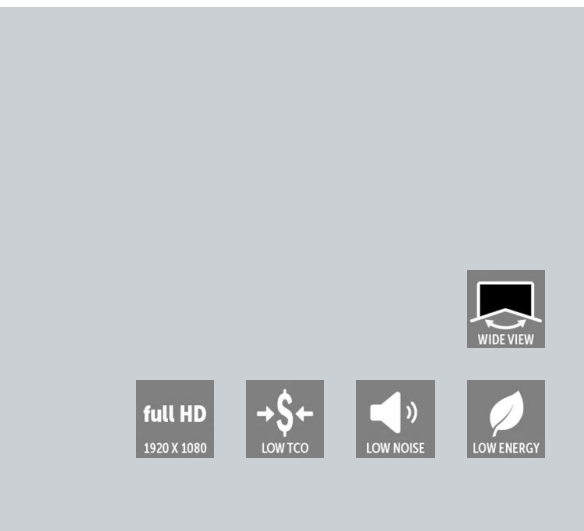


OverView OVD4621

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



Barco's OverView OVD4621 is a high-performance, high brightness (700 cd/m² typical) 46" LCD-panel, dedicated for use in tiled video wall applications. With a narrow bezel of 3.5 mm (0.14"), excellent colors and contrast, and a wide viewing angle, the OverView OVD4621 takes the visual performance of LCD video walls in high-end control rooms to a new level. Boasting very high brightness levels, the OverView OVD4621 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 OVD4621 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 specificaties

OVERVIEW OVD4621

Panel	
Lcd-technologie	SPVA
Resolutie	Full HD (1920 x 1080)
Achtergrondverlichting	Direct LED
Beeldverhouding	16:9
Pixeldichtheid	48 dpi
Vernieuwingssnelheid	60 Hz
Luminantie	700 cd/m ² (typ.)
Contrast	3500:1 (typ.)
Kijkhoek	H 178° V 178°
Wit punt	10,000 K
Kalibratie	SenseX automatic color and brightness calibration
Levensduur van de achtergrondverlichting	60,000 h (typ)
MTBF	100,000 h (half brightness)
Koeling	Ultra low noise fans
Schermevel	40%
Bedrijfstemperatuur	0-40°C
Operationele vochtigheid	10-80% non-condensing
Stoffilters	ISO 14644-1 ISO class 8
Opslagtemperatuur	-20°C-60°C
Vochtigheid bij opslag	5-95% non-condensing
Dimensions	
Afmetingen	1021.6 mm x 576.2 mm x 98.2 40.2" x 22.7" x 3.9"
Actief scherm (diagonaal)	46" (1168 mm)
Actief schermgebied	1018.1 mm x 572.7 mm 40.1" x 22.6"
Gewicht	22.8 kg
Totale breedte van omlijsting (twee aangrenzende beeldschermen)	3.5 mm 0.14"
Connectivity	
DVI	2 inputs
Afstandsbediening	External dongle with approx. 1m 3.5mm Stereo Male to IR Receiver
OPS (Open Pluggable Specification)	Yes
DisplayPort	1 input/output
Ethernet-poort	2
HDCP	Yes
HDMI	1 input
USB	1 input (USB 2.0)
Power	
Ingangsspanning (wisselstroom)	100-240 VAC, 50-60 Hz
Energieverbruik	Typ: 120 W Max: 210 W
Warmte­dissipatie	Typ: 409 BTU/h Max: 717 BTU/h
EnergyStar	Full wall EnergyStar

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