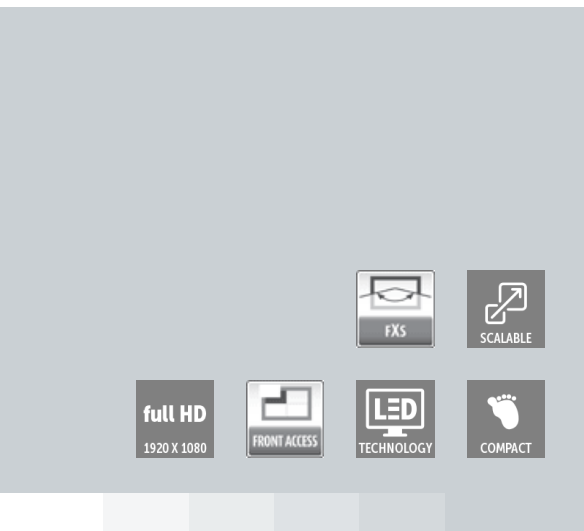


OverView EVD-4621

46" near-seamless LCD video wall



The OverView EVD-4621 is Barco's low-cost 46" tiled LCD video wall. The panels' super narrow bezel results in an excellent tiled visual performance. Typical application areas of this video wall include digital advertising, information displays, and meeting rooms.

Durable and bright

The OverView EVD-4621 tiled LCD video walls couple an attractive price setting with Barco quality. They feature a high resolution, a wide viewing angle, and low energy consumption. Furthermore, because LED backlights reduce burn-in and colorations in the LCD filters and polarizers, the OverView EVD-4621 has a long panel life.

Ideal for:

- Digital advertising
- Information display
- Digital menu boards
- Meeting rooms
- Directories
- Communication
- Classrooms
- Public address

Available as Instant VideoWall bundle

Barco also offers complete packages, containing four, six or eight OverView EVD-4621 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.

- Space-saving display wall solution
- Lower heat output than traditional lamp-based systems
- Long panel life as LED backlights reduce burn-in and colorations
- Stable colors across the entire video wall
- Exceptionally narrow bezel resulting in very small seams
- Easy to install, service and maintain thanks to front access
- Eco-friendly and durable solution as LEDs contain no mercury and are energy-efficient

Tiled LCD technology - the right choice for your control room:

- Unlike front projection, tiled LCDs require less maintenance costs, have a better contrast ratio and are not influenced by ambient light.
- Unlike plasma technology, tiled LCDs require less power consumption and are not subject to permanent, irreversible burn-in.
- Unlike normal-bezel LCD displays, tiled LCDs offer more scalability, minimize bezel distraction and allow optimal usability of the screen surface with high resolution.
- Unlike lamp-based LCD displays, tiled LCDs with LED backlights offer more brightness, optimal image quality and a high life expectancy.

TECHNISCHE SPECIFICATIES**OVERVIEW EVD-4621**

Lcd-technologie	S-PVA, normally black
Resolutie	Full HD (1920 x 1080)
Achtergrondverlichting	Direct LED
Beeldverhouding	16:9
Pixeldichtheid	48 dpi
Vernieuwingsnelheid	60 Hz
Luminantie	500 cd/m ² (typ.)
Contrast	3500:1 (typ.)
Kijkhoek	H 178° V 178°
Wit punt	10,000 K
Kleurkalibratie	Only manual (by eye) calibration
Levensduur van de achtergrondverlichting	60,000 h (typ)
MTBF	100,000 h (half brightness)
Actief scherm (diagonaal)	46" (1168 mm)
Afmetingen	1024.0 x 578.6 x 98.2 mm 40.3" x 22.8" x 3.9"
Actief schermgebied	1018.1 mm x 572.7 mm 40.1" x 22.6"
Totale breedte van omlijsting (twee aangrenzende beeldschermen)	Right, bottom: 1.9 mm 0.075" Left, top: 3.8 mm 0.13" Total: 5.7 mm 0.21"
Gewicht	26 kg 57.3 lbs (net) 36 kg 79.4 lbs (gross)
Koeling	Low noise fans
Ingangsspanning (wisselstroom)	100-240 VAC, 50-60 Hz
Energieverbruik	190 W (max) 90 W (typ) 20 W (sleep) 2.5 W (stdby)
Warmtedissipatie	819 BTU/h (max)
DVI	Single link DVI-D in/out with HDCP Resolution: (60Hz): 640x480, 800x600, 1024x768, 1280x1024, 1360x768, 1920x1200, 720p60, 1080p60; 1080p24, 1080p25, 1080p30, 1080p50
Afstandsbediening	External dongle with approx. 1m 3.5mm Stereo Male to IR Receiver
Barco Wall Control Manager	BCMC Server connected via RS-232 Remote client application: on/off, wall set-up, source selection, status, brightness, contrast and color adjustments
Controlesignaal	RS-232 DSUB9 in/out
Vochtigheid in bedrijf	20-80%, non-condensing
Bedrijfstemperatuur	0 -45°C 32 -109°F
Vochtigheid bij opslag	10-90%, non-condensing
Opslagtemperatuur	-20 -60°C -4 -140°F
EMI / EMC	EMC / IEC / FCC / CE / KCC
Veiligheid	UL / c_UL / CB / TUV / KCC

Last updated: 21 Apr 2021

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