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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.

BARCO

Visibly yours

OverView EVD-4621

46" near-seamless LCD video wall

Ideal for:

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

Available as a complete video wall 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.

Product specifications**OverView EVD-4621**

LCD technology	S-PVA, normally black
Resolution	Full HD (1920 x 1080)
Backlight	Direct LED
Aspect Ratio	16:9
Pixel density	48 dpi
Refresh rate	60 Hz
Luminance	450 cd/m ² (typ.)
Contrast	3500:1 (typ.)
Viewing angle	H 178° V 178°
White point	10,000 K
Color	10 bits - 1.07 B colors
Color calibration	Only manual (by eye) calibration
Precision	Internal 10 bit processing
Backlight lifetime	60,000 h (typ)
MTBF	100,000 h (half brightness)
Active screen diagonal	46" (1168 mm)
Dimensions	1024.0 x 578.6 x 98.2 mm 40.3" x 22.8" x 3.9"
Active screen area	1018.1 mm x 572.7 mm 40.1" x 22.6"
Bezel width	Right, bottom: 1.9 mm 0.075" Left, top: 3.8 mm 0.13" Total: 5.7 mm 0.21"
Weight	26 kg 57.3 lbs (net) 36 kg 79.4 lbs (gross)
Cooling	Low noise fans
AC input voltage	100-240 VAC, 50-60 Hz
Power consumption	190 W (max) 90 W (typ) 20 W (sleep) 2.5 W (stdby)
Heat dissipation	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
Remote Control	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
Control signal	RS-232 DSUB9 in/out
Operating humidity	20-80%, non-condensing
Operational temperature	0 - 45°C 32 - 109°F
Storage humidity	10-90%, non-condensing
Storage temperature	-20 - 60°C -4 - 140°F
Safety	UL / c_UL / CB / TUV / KCC
EMI / EMC	EMC / IEC / FCC / CE / KCC

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