

# 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**

<b>LCD technology</b>	S-PVA, normally black
<b>Resolution</b>	Full HD (1920 x 1080)
<b>Backlight</b>	Direct LED
<b>Aspect Ratio</b>	16:9
<b>Pixel density</b>	48 dpi
<b>Refresh rate</b>	60 Hz
<b>Luminance</b>	450 cd/m <sup>2</sup> (typ.)
<b>Contrast</b>	3500:1 (typ.)
<b>Viewing angle</b>	H 178° V 178°
<b>White point</b>	10,000 K
<b>Color</b>	10 bits - 1.07 B colors
<b>Color calibration</b>	Only manual (by eye) calibration
<b>Precision</b>	Internal 10 bit processing
<b>Backlight lifetime</b>	60,000 h (typ)
<b>MTBF</b>	100,000 h (half brightness)
<b>Active screen diagonal</b>	46" (1168 mm)
<b>Dimensions</b>	1024.0 x 578.6 x 98.2 mm   40.3" x 22.8" x 3.9"
<b>Active screen area</b>	1018.1 mm x 572.7 mm   40.1" x 22.6"
<b>Bezel width</b>	Right, bottom: 1.9 mm   0.075" Left, top: 3.8 mm   0.13" Total: 5.7 mm   0.21"
<b>Weight</b>	26 kg   57.3 lbs (net) 36 kg   79.4 lbs (gross)
<b>Cooling</b>	Low noise fans
<b>AC input voltage</b>	100-240 VAC, 50-60 Hz
<b>Power consumption</b>	190 W (max)   90 W (typ)   20 W (sleep)   2.5 W (stdby)
<b>Heat dissipation</b>	819 BTU/h (max)
<b>DVI</b>	Single link DVI-D in/out with HDCP Resolution: (60Hz): 640x480, 800x600, 1024x768, 1280x1024, 1360x768, 1920x1200, 720p60, 1080p60; 1080p24, 1080p25, 1080p30, 1080p50
<b>Remote Control</b>	External dongle with approx. 1m 3.5mm Stereo Male to IR Receiver
<b>Barco Wall Control Manager</b>	BCMC Server connected via RS-232 Remote client application: on/off, wall set-up, source selection, status, brightness, contrast and color adjustments
<b>Control signal</b>	RS-232 DSUB9 in/out
<b>Operating humidity</b>	20-80%, non-condensing
<b>Operational temperature</b>	0 - 45°C   32 - 109°F
<b>Storage humidity</b>	10-90%, non-condensing
<b>Storage temperature</b>	-20 - 60°C   -4 - 140°F
<b>Safety</b>	UL / c_UL / CB / TUV / KCC
<b>EMI / EMC</b>	EMC / IEC / FCC / CE / KCC