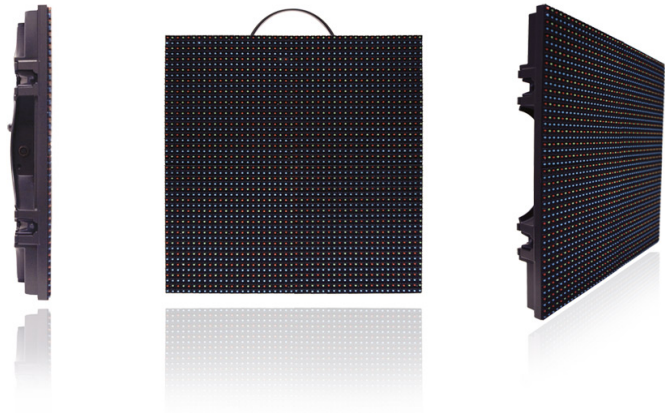


C8v

8mm pixel pitch (virtual), 8,000 nits LED tile



Barco's C8v LED display is an indoor/outdoor solution for both rental and permanent installations. It is the industry's first truly environmentally friendly display, with a fraction of the power consumption and heat generation of other LED displays. Tested to Mil-Spec 810F standards, it can withstand challenging environments and features a fanless IP66 enclosure.

BARCO

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Technical specifications

Pixel pitch	16.7 mm
Brightness	8,000 nits
LED configuration	RGBC PTH
Hor. viewing angle	120° (min 50% brightness)
Vert. viewing angle	45° (min 50% brightness)
Lifetime	100,000 hours to 50% of initial brightness
Pixel density	virtual 14,400/m ² - 1,340/ft ² - 2,304/tile (48x48) real 3,600/m ²
Power consumption	53W/tile (max)
Operation power voltage	200-240V / 50-60Hz
Tile dimensions	Width: 400mm Height: 400mm Depth: 70mm
Weight / Tile	6.4 kg
IP rating	IP66/66
Processing	16 bit/color
Colors	281 trillion
Refresh rate	600-3,000Hz
Foot build-up	Max. 10 tiles high
Truss build-up	Max. 25 tiles high
Link interface	PXL
Serviceability	Front and back
Operating temperature	-20 - 45°C
Storage temperature	-20 - 50°C
Operational humidity	10-99%
Storage humidity	10-99%
Source compatibility	DVI, SD-SDI, HD-SDI
Operatable digitizer	Vizomo
Certifications	ETL, CE, FCC, RoHS