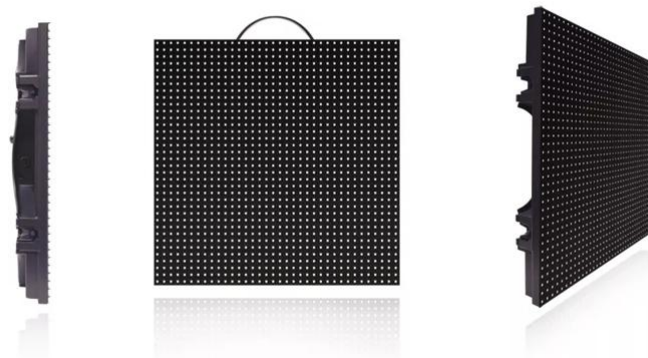
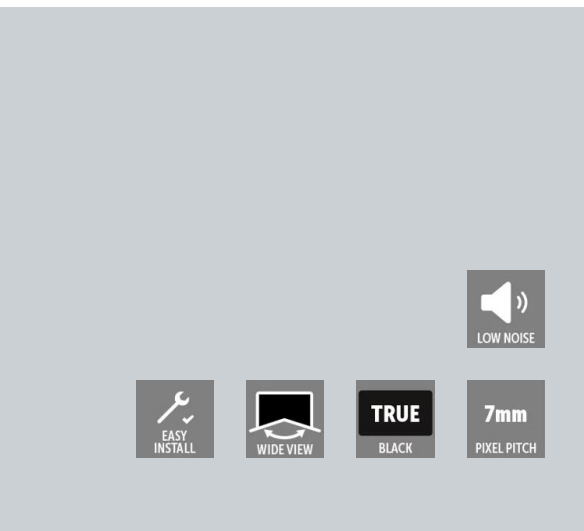


C7

7mm pixel pitch, 2,000 nits, surface-mounted LED tile



The Barco C-series LED displays are environmentally friendly displays, with less power consumption and heat generation of other LED displays. The C7 LED display is an indoor solution for both rental and permanent installations. It also features a true 100,000-hour lifetime along with RoHS compliance.

Ultimate performance

Fortunately, being green doesn't mean sacrificing performance. With its 2,000 nits high contrast calibrated output, C7 stands out in the most demanding environments. Superior color reproduction is achieved through sophisticated calibration and control algorithms. All this technology comes in an ultra-thin, fanless enclosure requiring no tools for deployment and servicing.

Flexible image processing

C7 is driven by a DX video processor to offer flexible image processing. You can zoom, crop, and create multi-windows without any additional equipment.

Product specificaties

C7

General specifications	
Pixelpitch	7.69 mm
Helderheid	2,000 nits
Led-configuratie	SMD RGB Black
Pixeldichtheid	2,704 LEDs/tile (52x52)
Hor. kijkhoek	+/-60° (min 50% brightness)
Vert. kijkhoek	+/-60° (min 50% brightness)
Contrastverhouding	3500:1 @ 200 lux
Levensduur	100,000 hours (@50% brightness)
Energieverbruik	660W/m ² (max) 220W/m ² (typical video)
Gewicht / tegel	6.4 kg
Gewicht/m ²	40kg
Afmetingen (H x B x D)	400 x 400 x 63 mm
Verwerking	DX-series (NNI-based)
Kleuren	281 trillion
Vernieuwingssnelheid	3,200 Hz
Temperatuurbereik	0°C / +40°C (operational) -20°C / +60°C (storage)
Vochtigheid	35% / 85% (operational) 10% / 90% (storage)
Opbouw truss	Max. 12 tiles high
Opbouw voet	Max. 25 tiles high
Broncompatibiliteit	CVBS, YC, YUV, RGB, DVI (Single & Dual link, up to 2048x1536), SDI, HDSDI, Dual link HDSDI
Stroomaansluiting	Max. 20 tiles / 16A circuit
Gegevensverbinding	Up to 150 tiles per NNI output
Z-uitlijning paneel/paneel	+/-0.5 mm
Curvecapaciteit	0° (standard) Radius +4m / +8m / -10m / -22m (optional)
Alternatieve curves	Custom dowels required
Certificeringen	ETL, CE, FCC, CCC (pending), TUV (pending), RoHS

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