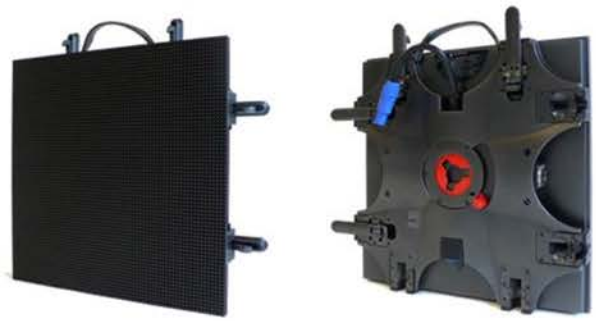
C5

5.5mm pixel pitch, black face indoor LED display



The C5 LED display is a member of Barco's successful C-series. The C-series product range is renowned for being light weight, easy to install, silent and power efficient. Next to these remarkable qualities, C5 also relies on the powerful DX based image processing, offering outstanding image quality and ease of use. Combining the C-series backbone with Barco's renowned DX based processing results in a versatile product.

Next to serving the highly demanding rental & staging market , C5 is also a very attractive product for fixed installations thanks to its minimal need for maintenance, limited thickness and low power consumption.

BARCO

Visibly yours

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Product specifications	C5
Pixel pitch	5.55 mm
Brightness	2,000 nits (calibrated at 6500° K)
LED configuration	SMD RGB Black
Pixel density	5,184 LEDs per tile (72x72)
Contrast ratio	3,500:1 @ 200 lux
Hor. viewing angle	+/-60° (min 50% brightness)
Lifetime	100,000 hours (@50% brightness)
Power consumption	660 W/m² (max) 220 W/m² (typical)
Vert. viewing angle	+/-60° (min 50% brightness)
Weight	6.4 kg/tile 40 kg/m²
Processing	DX-series (NNI-based)
Colors	281 trillion
Refresh rate	3,200 Hz
Temperature range	0°C/+40°C (operational) -20°C/+60°C (storage)
Humidity	35% / 85% (operational) 10% / 90% (storage)
Truss build-up	Max. 25 tiles (10m)
Foot build-up	Max. 12 tiles (4.8m)
Source compatibility	CVBS, YC, YUV, RGB, DVI (single and dual link, up to 2048 x 1536), SDI, HDSDI, Dual link HDSDI
Power connection	Max. 20 tiles/16 A circuit
Data connection	Up to 150 tiles per NNI output
Tile/tile Z-alignment	+/-0.5mm
Curve capability	0° (standard) Radius +4m / +8m / -10m / -22m (optional)
Alternative curves	custom dowels required
Dimensions (HxWxD)	400 x 400 x 63 mm
Certifications	ETL, CE, RoHS, FCC, TUV (pending), CCC (pending)

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