

BARCO C5

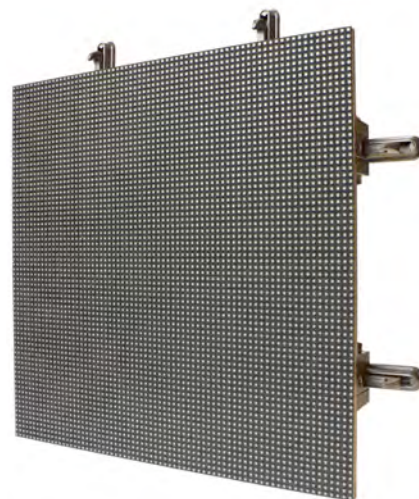
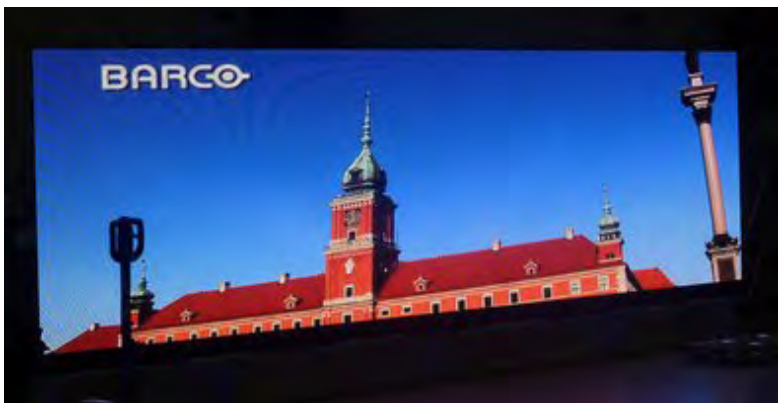


CREATIVE
TECHNOLOGY



NEW EXTREMELY LIGHT WEIGHT, CURVEABLE, 5MM INDOOR DISPLAY

The C5 is the latest addition to CT's high resolution indoor LED inventory and the first in a range of integrated new LED products. The C5 offers a 10% resolution premium over the most established 6mm products on the market, along with a number of significant mechanical and electronic features that will rapidly establish it as a benchmark against which other products will be judged. A flown weight of less than 40kg per m², integral concave and convex curving, no fans (resulting in silent operation) and most importantly Barco's NNI interface allowing full integration with the DX700 processing systems provide a sample of some of the technical features of the new products.



Key Benefits

- High contrast
- High Resolution
- Fully Calibrated
- Extremely lightweight
- Concave and Convex curves
- Wide viewing angles
- Silent Operation
- Low power consumption

Specification

Pixel pitch	5.56mm
Calibrated brightness	2000 NIT (calibrated at 6500°K). Brightness tolerance <2%
LED configuration	SMD RGB Black
Pixel density	5,184 LEDs per tile (72 x 72)
Horizontal / vertical viewing angle	+/-60° (min 50% brightness)
Contrast ratio	3500:1 @ 200 lux
Lifetime	Minimum 50,000 hours (till half brightness)
Power consumption	660W/m ² (max) 220W/m ² (typical video)
Weight / tile	6.4kg / 14.1lbs (including required cabling)
Weight / m²	40g / 88.18lbs
Processing	DX-series (NNI-based)
Colours	281 trillion
Refresh rates	3200 Hz
Temperature range	0°C / +40°C operational / -20°C / +60°C storage
Humidity	35% / 85% operational / 10% / 90% storage
Truss build-up (max)	Max 25 tiles (10m)
Foot build-up (max)	Max 12 tiles (4.8m)
Source compatibility	CVBS, YC, YUV, RGB, DVI (Single and Dual link, up to 2048x1536), SDI, HDSDI, Dual link HDSDI
Tile dimensions	Width: 400mm (15.8"). Height: 400mm (15.8"). Depth: 70mm (2.76")



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