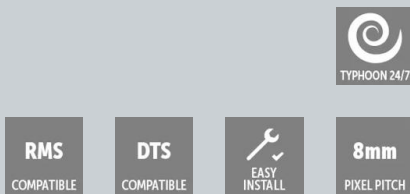


C8

8.33mm pixel pitch, 5,000 nits outdoor LED display



- Suited for cross-rental applications
- Slim design for easy integration
- Hermetically sealed and fanless design
- Simple control

The C8 outdoor LED display is a member of Barco's renowned C-series family and shares its mechanics such as truss beams, feet and stacking frames with the other C-series LED displays. The electronic backbone of the C8 is identical to that of the renowned C5 display, powered by the DX image processor and controlled by the Director Toolset software.

Perfectly suited for cross-rental applications

As the C8 is based on high-quality LEDs with narrow binning, and the calibration is done on the Barco proprietary calibration carousels, it is perfectly suited for cross-rental applications. This not only guarantees consistent brightness, it also offers rental companies the flexibility to combine LED tiles from different batches. Thanks to its slim design, the C8 can also easily be integrated in the most challenging setups. What's more, the display comes with clickable shaders that can simply be replaced in case of damage.

Ultimate image quality

The versatile C8 offers high-quality scaling, an unlimited pixel count (through stacking of multiple processors), auto redundancy and 16-bit processing per color. Another significant feature is its hermetically sealed and fanless design which guarantees crisp images at all times.

Simple control

The C8 LED display can easily be controlled by the remote management software. What's more, thanks to the optional light sensors and intelligent management services, the display adjusts its brightness automatically.

Typhoon tested

The C8 outdoor LED display meets Barco's typhoon 24/7 test standards. In the 'typhoon test' not only the effect of water and dust (the basis for IP rating) is tested but also the impact of UV rays, varying temperatures and vibrations is taken into account. The 'typhoon tested' quality label guarantees a reliable product that can withstand the most severe weather conditions.

Product specificaties

C8

General specifications	
Pixelpitch	8.33 mm
Helderheid	5,000 nits
Led-type	3-in-1 SMD
Verwerking	16 bit/color
Kleuren	281 trillion
Vernieuwingssnelheid	3,200 Hz
Hor. kijkhoek	120° @50% brightness
Vert. kijkhoek	-60°/+50° @50% brightness
Contrastverhouding	2,600:1
Shaders	Clickable (replaceable without tools)
Levensduur	100,000 hours @ 50% brightness
Gemiddeld energieverbruik	220 W/m² (max 660 W/m²)
Netspanning bij gebruik	200-240 V / 50-60 Hz
Paneelgrootte (B x H x D) in mm	400 x 400 x 68 mm
Gewicht	7 kg/tile 44 kg/m²
Pixeldichtheid	14,400/sqm 1,338/sqf 2,304/tile
Curvecapaciteit	Through replaceable dowels (standard dowels: radius +4m / +8m / -7.5m / -10m / -22m)
Tyfoonclassificatie	Typhoon 24/7
IP-classificatie	IP65
Maximale stapelhoogte	12 tiles (with Barco foot mechanics)
Max. hangend	25 tiles
Broncompatibiliteit (met digitizer)	CVBS, YC, YUV, RGB, DVI (single and dual link, up to 2048 x 1536), SDI, HDSDI, Dual link HDSDI
3D-mogelijkheid	Yes (L/R separate, side by side, 120 Hz)
Interfaces/poorten	x2 HDMI link
Link-interface	NNI interface (HDMI connector)
Max. lengte link	3 m (via Barco HDMI cable) 300 m (via Barco fiber solution)
Max. stroomcascadeschakeling	20 tiles
Temperatuurbereik	0°C / +45°C (operational) -20°C / +60°C (storage)
Vochtigheid	10% / 99% (operational) 10% / 99% (storage)
Certificeringen	CE, ETL/UL, FCC Class B, WEEE

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