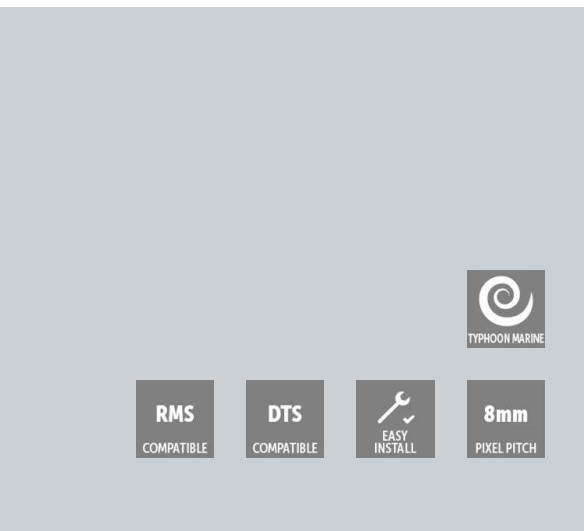


C8s

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



- Seaworthy display
- Slim design for easy integration
- Hermetically sealed and fanless
- Simple control

The C8s 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 C8s is identical to that of the C8 display, powered by the DX image processor and controlled by the Director Toolset software. Featuring a slim design, the C8s can easily be integrated in the most challenging setups.

Seaworthy design

Based on high-quality LEDs with narrow binning, the C8s is specifically designed to withstand harsh sea conditions. Its seaworthy design makes it ideally suited for cruise ship poolside theaters. The C8s meets Barco's typhoon marine test standards, your guarantee for a reliable product that endures the most severe conditions.

Ultimate image quality

The versatile C8s offers high-quality scaling, an unlimited pixel count (through stacking of multiple processors), auto redundancy and 16-bit processing per color. Its hermetically sealed and fanless design guarantees crisp images at all times. What's more, this LED display's brightness is consistent thanks to Barco's proprietary calibration carousels.

Simple control

The C8s can easily be controlled by the remote management software. Through its optional light sensors and intelligent management services, the C8s automatically adjusts its brightness.

Product specificaties**C8S****General specifications**

Pixelpitch	8.33 mm
Helderheid	5,000 nits
Led-type	3-in-1 SMD
Verwerking	16 bit/color
Kleuren	281 trillion
Vernieuwingsnelheid	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/m ² (max 660 W/m ²)
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/m ²
Pixel dichtheid	14,400/sqm 1,338/sqf 2,304/tile
Curvecapaciteit	Through replaceable dowels (standard dowels: radius +4m / +8m / -7.5m / -10m / -22m)
Tyfoonclassificatie	Typhoon marine
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	-20°C / +45°C (operational) -20°C / +60°C (storage)
Vochtigheid	10% / 99% (operational) 10% / 99% (storage)
Certificeringen	CE, ETL/UL, FCC Class B, WEEE

Laatst bijgewerkt: 08 Jul 2024

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