

X8

8.6mm pixel pitch, 4,200 nits outdoor SMD LED display



Barco's X8, which offers excellent contrast and image quality, is a true high-resolution outdoor LED display for the rental and staging industry. Thanks to its modular design and low weight, the X8 is simple to install and service.

Worry-free operation

It features auto-calibration and auto-redundancy to guarantee worry-free operation. Finally, the X8 is fully cross-rentable allowing you to mix and match tiles of different batches and various run-time ages to obtain a seamless display with a perfect image every single time.

Outdoor and indoor

Although it is mainly suited for outdoor applications, the X8 can be used for indoor installations as well thanks to its high resolution. Featuring a seaworthy standard, the X8 is highly suited for cruise ship installations in addition to event and retail applications.

BARCO

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Product specifications**X8**

Pixel pitch	8.6 mm
Brightness	4,200 nits
LED type	3-in-1 SMD
Processing	16 bit/color
Colors	281 trillion
Refresh rate	3,200 Hz
Hor. viewing angle	60/60° @50% brightness
Vert. viewing angle	+60/-60° @50% brightness
Contrast ratio	4,000 (x : 1)
Lifetime	100,000 hr @50% brightness
Avg Power Consumption	800 W max.
Operation power voltage	200-240V / 50-60 Hz
Tile size (WxHxD) in mm	1,140 x 853 x 234
Weight	39 kg
Weight/m²	40 kg
Pixel density	13,408/sqm 1,247/sqf 13,068/tile
IP rating	IP65/54
Max. stacking	3 tiles (with Barco foot mechanics)
Max. hanging	11 tiles
Serviceability	back
Source compatibility (with digitizer)	CVBS, YC, YUV, RGB, DVI (Single & Dual link, up to 2048x1536), SDI, HDS DI, Dual link HDS DI
3D capability	Yes (L/R separate, Side by side, 120 Hz)
Interfaces/Ports	x2 HDMI link
Link interface	NNI interface (HDMI connector)
Max link length	10m (by Barco HDMI cable)
Max power cascade connection	3 tiles
Operating temperature	-20°C min./+45°C max.
Storage temperature	-20°C min./+60°C max.
Operating humidity	10% min./99% max.
Storage humidity	10% min./99% max.
Certifications	ETL/UL, CE, FCC class A, RoHS, TUV