

# 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**

Visibly yours

**Product specifications****X8**

<b>Pixel pitch</b>	8.6 mm
<b>Brightness</b>	4,200 nits
<b>LED type</b>	3-in-1 SMD
<b>Processing</b>	16 bit/color
<b>Colors</b>	281 trillion
<b>Refresh rate</b>	3,200 Hz
<b>Hor. viewing angle</b>	60/60° @50% brightness
<b>Vert. viewing angle</b>	+60/-60° @50% brightness
<b>Contrast ratio</b>	4,000 (x : 1)
<b>Lifetime</b>	100,000 hr @50% brightness
<b>Avg Power Consumption</b>	800 W max.
<b>Operation power voltage</b>	200-240V / 50-60 Hz
<b>Tile size (WxHxD) in mm</b>	1,140 x 853 x 234
<b>Weight</b>	39 kg
<b>Weight/m<sup>2</sup></b>	40 kg
<b>Pixel density</b>	13,408/sqm 1,247/sqf 13,068/tile
<b>IP rating</b>	IP65/54
<b>Max. stacking</b>	3 tiles (with Barco foot mechanics)
<b>Max. hanging</b>	11 tiles
<b>Serviceability</b>	back
<b>Source compatibility (with digitizer)</b>	CVBS, YC, YUV, RGB, DVI (Single & Dual link, up to 2048x1536), SDI, HDS DI, Dual link HDS DI
<b>3D capability</b>	Yes (L/R separate, Side by side, 120 Hz)
<b>Interfaces/Ports</b>	x2 HDMI link
<b>Link interface</b>	NNI interface (HDMI connector)
<b>Max link length</b>	10m (by Barco HDMI cable)
<b>Max power cascade connection</b>	3 tiles
<b>Operating temperature</b>	-20°C min./+45°C max.
<b>Storage temperature</b>	-20°C min./+60°C max.
<b>Operating humidity</b>	10% min./99% max.
<b>Storage humidity</b>	10% min./99% max.
<b>Certifications</b>	ETL/UL, CE, FCC class A, RoHS, TUV