

X2.5

2.5 mm pixel pitch, 1,300 nits indoor LED display



- Superior image quality, today and tomorrow
- Accurate colors in all brightness conditions
- Reliable, smart LED display

Barco's X-series LED displays bring high resolution images to indoor applications where image quality matters; ranging from museums and other visitor attractions, broadcasting and control rooms, to retail and advertising. By providing stunning image quality with precise colors, they create exceptional visual experiences that stay constant over time. What's more, they allow you to increase your displays' uptime thanks to their smart features and high reliability. All of this comes at a minimal total cost of ownership.

Superior image quality, today and tomorrow

Day or night, image quality needs to be excellent all the time. Thanks to Infinipix™, image quality is perfect in both dimmed and high-brightness mode and it stays constant over time. What's more, the X2.5 guarantees accurate colors at all times. And no image tearing or video hiccups occur as video is smoothly synchronized.

Peace of mind

You can remotely and proactively manage your X2.5 through the cloud-based software. It allows you to smartly create and manage various user profiles. To prevent failure and downtime, you're notified of imminent issues you can immediately act upon. Its redundant data path guarantees an uninterrupted image all the time, even when the data path is interrupted. When swapping modules, you don't need to recalibrate your displays either.

Easy installation and maintenance

The X2.5 can be hung on a beam that's connected to a ceiling, mounted onto a wall, stacked on a beam that's placed on the floor or curved. The Barco proprietary mechanics ensure quick and stable installation and swapping of modules. For easy servicing, this display can be accessed both from the front and back. And if you want to upgrade to higher resolution tiles later, you can reuse the same mechanics.

PRODUCT SPECIFICATIONS**X2.5**

Pixel pitch	2.5 mm
LED configuration	Black SMD
Pixels per tile	192 x 192 px (H x V)
LED lifetime	80,000h (video -50% brightness)
Brightness	1,300 Nits (calibrated)
Processing	16 bit
Colors	281 trillion
Control	Infinpix (TM)
Dimming	16 bit
Refresh rate	3,840 Hz
Hor. viewing angle	160° +/-5° (@50% brightness)
Vert. viewing angle	160° +/-5° (@50% brightness)
Power consumption	260 W/m ² (typ.)
Operation power voltage	100-240V / 50-60Hz
Operational temperature	-10°C to +40°C / 14°F to 104°F
Operational humidity	10-90%
IP rating	IP30
Dimensions	(HxW) 480 x 480 mm / 18.9 x 18.9 inches
Weight / Tile	7.7 kg/tile or 33.4 kg/m ²
Serviceability	Front and Rear
Certifications	CE, TÜV, FCC class A, CCC, RoHS, WEEE, REACH
Warranty	3 years

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Technical specifications are subject to change without prior notice. Please check www.barco.com for the latest information.