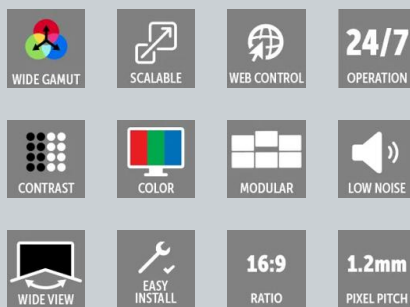


IBX2.5

2.5 mm pixel pitch, high-res indoor LED display, highly cost-effective



- 27" tiles in 16:9 aspect ratio
- Unparalleled image quality presentation
- Lower power consumption
- Maximized product uptime

The new IBX series further expands Barco's indoor high-resolution LED tiles portfolio. The 27" inch tiles with a pixel-pitch ranging from 1.2 mm to 2.5 mm deliver superior seamless results, and the series includes all necessary features to maximize the reliability of your LED wall.

Superior viewing experience

With each tile having a 16:9 aspect ratio, it is easy to create native Full HD or UHD screens. This allows displaying video in the most common formats in full, without compression or unused canvas. Because these LED tiles are designed for wall mounting, they are fully accessible from the front – creating a shallow depth.

The screen is improved for optimal color gamut, gray level and detail presentation, and was designed to have perfect flatness and wide viewing angle. The IBX series also offers optional remote monitoring, control & automatic calibration features, making sure the entire wall is perfectly uniform at any time.

Super-high cost-effective

With a lower power consumption compared to competing models, the IBX series make sure you don't waste your budget on your electrical bill. Furthermore, all components of IBX series products are made of high-quality materials, which ensures the long service life of the whole screen and ultra-high cost performance. What you see is what you get.

技术规格

IBX2.5

LED 显示单元	
像素间距	1.87 毫米
每块像素	240 x 135 px (H x V)
LED 寿命	100,000 小时 (至 50% 亮度)
像素密度	284444 (像素/平方米)
亮度	700 尼特
刷新率	3840 赫兹
内部处理	16 位
颜色	Up to 281 Trillion
水平视角	160° (@50%亮度)
垂直视角	160° (@50%亮度)
亮度均匀度	>97%
对比度	8000:1
功耗	200 W/m² (typ.) 600 W/m² (max.)
散热	750 BTU/h/m² (典型值) 2217 BTU/h/m² (最大值)
运行电源电压	90 VAC -264VAC, 50-60 Hz
冗余电源	是 (可选)
运行湿度	10 -85%
运行温度	-20°C 至 +50°C
IP 等级	IP20
尺寸	600 x 337.5 (宽 x 高)
重量	7.5 Kg (单 PSU) 8 Kg (双 PSU)
材料	机壳: 压铸铝
适用性	正面维修
安装	正面和背面检修
认证	BIS