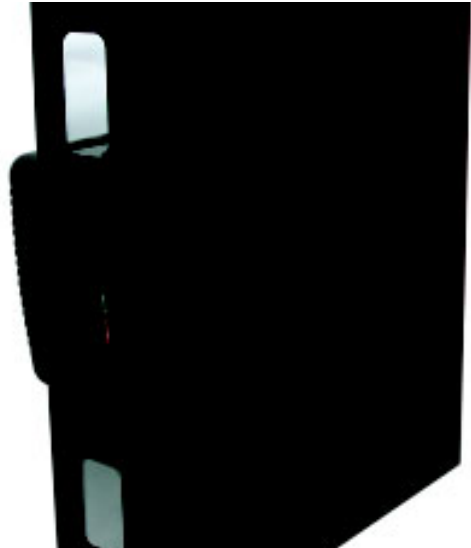


NX-6 (fixed installation)

6mm pixel pitch, 2,000 nits, true black indoor LED display



The new visual standard

Experience the new visual standard in indoor LED displays—Barco's all-new NX-6. With its revolutionary black LED, the NX-6 delivers more contrast and deeper black levels than any other product on the market.

But the new Black LED is only one element that makes the NX-6 unique. Key advances in base materials, mechanical design and color processing have raised the bar of LED displays to new heights of image quality.

Key benefits:

- Phenomenal black levels
- 4,200:1 contrast ratio
- 2,000 NIT brightness
- 16-bit color processing
- Replaceable shaders
- Consistent uniformity
- High Definition-ready
- Modular creativity

BARCO

Visibly yours

Technical specifications

Pixel pitch	6.22 mm
Brightness	2,000 nits
LED configuration	3-in-1 SMD
Pixel density	25,829/sqm 2,402/sqf 5,832/tile (72x81)
Hor. viewing angle	120°
Vert. viewing angle	+60°, -60° (@ 50% brightness)
Contrast ratio	4,200:1 (at 500 lux)
Lifetime	60,000 hours to 75% of initial brightness
Power consumption	219 W/tile (max) 104 W average
Operation power voltage	200-240V / 50-60Hz
Tile dimensions	Width: 448mm (17.6") Height: 504mm (19.8") Depth: 228.6mm (9")
Weight / Tile	13.8 kg/30.3 lbs
IP rating	Indoor use only
Processing	16 bit/color
Colors	281 trillion
Refresh rate	3,200Hz
Foot build-up	Max. 12 tiles high
Truss build-up	Max. 15 tiles high
Link interface	NNI interface (HDMI connector)
Max link length	10m (with Barco HDMI cable)
Interfaces	4x HDMI link 1x USB (diagnostic)
Max power cascade connection	8 tiles
Serviceability	Front and back (tools required for front)
Operating temperature	0-40°C
Storage temperature	-20 - 60°C
Operational humidity	35-85%
Storage humidity	10-90%
Source compatibility	CVBS, YC, YUV, RGB, DVI (Single and Dual link , up to 2048x1536) SDI, HD-SDI, Dual link HD-SDI
Operatable digitizer	DX-700 (with NNI output card)
Certifications	CE class A, TUV, FCC Class A, ETL, Cebec
3D capability	Yes Required install R9801024B1