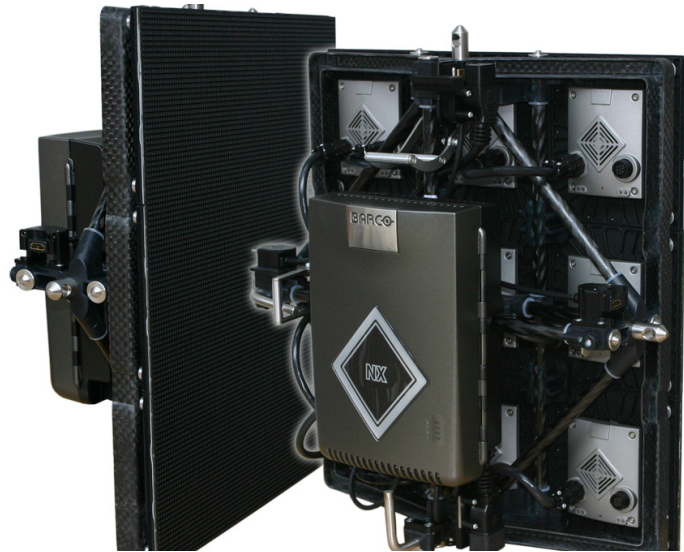


NX-6

6mm pixel pitch, 2,000 nits, true black surface-mounted LED tile



The NX-series have set a new standard for indoor LED displays by offering the deepest black levels available on the market, and pairing this with a phenomenal contrast ratio of over 4,000:1. With a light output of over 2,000 Nits and native 16-bit color processing, it is sure to deliver the pinnacle of image quality in any indoor setting. In addition, the NX-series guarantee easy, quick installation and are lightweight by design.

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: 210mm (8.27") |
| Weight / Tile | 12.9 kg |
| 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 |
| Operable digitizer | DX-700 (with NNI output card) |
| Certifications | CE class A, TUV, FCC Class A, ETL, Cebec |
| 3D capability | Yes Required install R9801024B1 |