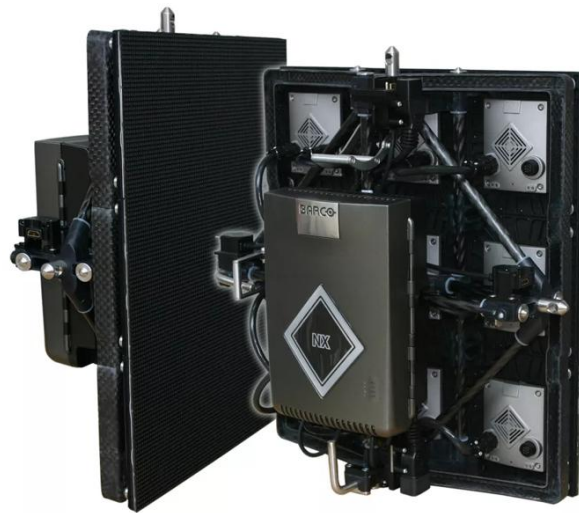
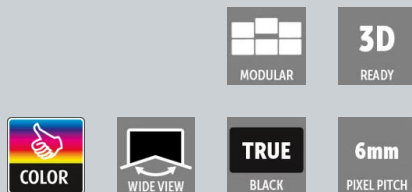


NX6

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



True black LED

With the NX series, Barco has developed a true black LED -and not just a black package. With its black shaders and black silicon resin, each LED displays the deepest blacks and brightest luminance levels available. NX-6 has a phenomenal contrast ratio of 4200:1 and a calibrated light output of 2000 nits.

Lightweight

To complement the NX LED display, a carbon fiber structure has been designed in a framework rather than in a box. The result is a support system far stronger, far lighter, and ten times less sensitive to deformation than the current "metal" structures.

Seamless

The LED modules of the NX connect directly to the structure via high-strength "neo" magnets, rather than traditional screws. No tools are required for mounting or removal. With each magnet capable of holding over 1000 times its own mass, the result is precise positioning, easy setup, and a completely seamless display

Get creative!

The NX tiles can either be used as a standard integrated display, or as a separate display for creative designs. And when used in conjunction with Barco's Director Toolset, you can build displays of any shape or form.

Consistent uniformity over time - Barco's LED "anti-aging" solution

By running the LEDs at lower temperatures, extremely high brightness levels are achieved at much lower currents. Within the LED itself, the use of silicon instead of epoxy resin also slows down the aging process, and provides a

By running the LEDs at lower temperatures, extremely high brightness levels are achieved at much lower currents. Within the LED itself, the use of silicon instead of epoxy resin also slows down the aging process, and provides a greater degree of reliability in humid operating conditions. The NX's "tri-color" LED calibration further ensures display stability and uniformity over time.

Brilliant colors, breathtaking greyscales

Each NX LED can deliver up to 281 trillion colors, enabling tiles to reach higher levels of color depth, uniformity, and grayscale. Thanks to its 16-bit processing power, NX tiles can be calibrated to a larger color triangle -one that is wider than the HDTV standard -delivering cross rentable tiles with deep, uniform colors across the entire display surface.

Remove the tools, improve the serviceability

No tools or cables are required to set up and secure an NX LED wall, or take it apart for service. And because the Mag-frame is essentially an open structure, there is easy access to every module, the control unit and interface boards.

Product specificaties**NX6****General specifications**

Pixelpitch	6.22 mm
Helderheid	2,000 nits
Led-configuratie	3-in-1 SMD
Pixeldichtheid	25,829/sqm 2,402/sqf 5,832/tile (72x81)
Hor. kijkhoek	120°
Vert. kijkhoek	+60°, -60° (@ 50% brightness)
Contrastverhouding	4,200:1 (at 500 lux)
Levensduur	60,000 hours to 75% of initial brightness
Energieverbruik	219 W/tile (max) 104 W average
Netspanning bij gebruik	200-240V / 50-60Hz
Paneelafmetingen	Width: 448mm (17.6") Height: 504mm (19.8") Depth: 210mm (8.27")
Gewicht / tegel	12.9 kg
IP-classificatie	Indoor use only
Verwerking	16 bit/color
Kleuren	281 trillion
Vernieuwingssnelheid	3,200Hz
Opbouw voet	Max. 12 tiles high
Opbouw truss	Max. 15 tiles high
Link-interface	NNI interface (HDMI connector)
Max. lengte link	10m (with Barco HDMI cable)
Interfaces	4x HDMI link 1x USB (diagnostic)
Max. stroomcascadeschakeling	8 tiles
Onderhoudsgemak	Front and back (tools required for front)
Bedrijfstemperatuur	0-40°C
Opslagtemperatuur	-20 -60°C
Operationele vochtigheid	35-85%
Vochtigheid bij opslag	10-90%
Broncompatibiliteit	CVBS, YC, YUV, RGB, DVI (Single and Dual link , up to 2048x1536) SDI, HD-SDI, Dual link HD-SDI
Bedienbare digitizer	DX-700 (with NNI output card)
Certificeringen	CE class A, TUV, FCC Class A, ETL, Cebec
3D-mogelijkheid	Yes Required install R9801024B1

Laatst bijgewerkt: 10 Jul 2024

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