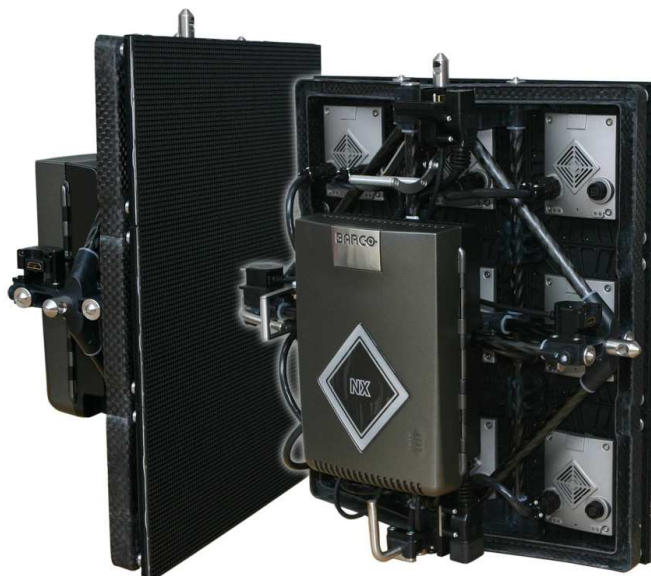


# NX6

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



The NX LED tiles offer the deepest black levels available on the market, and pair this with a phenomenal contrast ratio of more than 4,000:1. With a light output of over 2,000 nits and native 16-bit color processing, it will surely display perfect image quality in any indoor setting. In addition, the NX series guarantee easy and quick installation and are lightweight by design.

**Product specifications****NX6**

<b>Pixel pitch</b>	6.22 mm
<b>Brightness</b>	2,000 nits
<b>LED configuration</b>	3-in-1 SMD
<b>Pixel density</b>	25,829/sqm 2,402/sqf 5,832/tile (72x81)
<b>Hor. viewing angle</b>	120°
<b>Vert. viewing angle</b>	+60°, -60° (@ 50% brightness)
<b>Contrast ratio</b>	4,200:1 (at 500 lux)
<b>Lifetime</b>	60,000 hours to 75% of initial brightness
<b>Power consumption</b>	219 W/tile (max) 104 W average
<b>Operation power voltage</b>	200-240V / 50-60Hz
<b>Tile dimensions</b>	Width: 448mm (17.6") Height: 504mm (19.8") Depth: 210mm (8.27")
<b>Weight / Tile</b>	12.9 kg
<b>IP rating</b>	Indoor use only
<b>Processing</b>	16 bit/color
<b>Colors</b>	281 trillion
<b>Refresh rate</b>	3,200Hz
<b>Foot build-up</b>	Max. 12 tiles high
<b>Truss build-up</b>	Max. 15 tiles high
<b>Link interface</b>	NNI interface (HDMI connector)
<b>Max link length</b>	10m (with Barco HDMI cable)
<b>Interfaces</b>	4x HDMI link 1x USB (diagnostic)
<b>Max power cascade connection</b>	8 tiles
<b>Serviceability</b>	Front and back (tools required for front)
<b>Operating temperature</b>	0-40°C
<b>Storage temperature</b>	-20 - 60°C
<b>Operational humidity</b>	35-85%
<b>Storage humidity</b>	10-90%
<b>Source compatibility</b>	CVBS, YC, YUV, RGB, DVI (Single and Dual link , up to 2048x1536) SDI, HD-SDI, Dual link HD-SDI
<b>Operatable digitizer</b>	DX-700 (with NNI output card)
<b>Certifications</b>	CE class A, TUV, FCC Class A, ETL, Cebec
<b>3D capability</b>	Yes Required install R9801024B1