NX-4

<P>4mm pixel pitch, 2,000 nits, true black, surface-mounted LED tile</P>

4 mm PIXEL PITCH

COLOR

WIDE VIEW

TRUE BLACK

BARCO
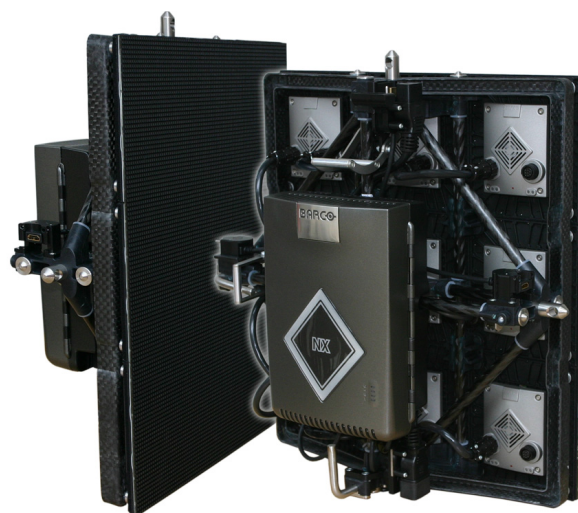
PRODUCT SPECIFICATIONS	NX-4
Pixel pitch	4.66 mm
Brightness	2,000 nits
LED configuration	3-in-1 SMD
Pixel density	10,368 LEDs per tile (96x108)
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Hor. viewing angle	120° (min 50% brightness)
Vert. viewing angle	+48, -55° (min 50% brightness)
Contrast ratio	4,000:1 (at 500 lux)
Lifetime	60,000 hours to 75% of initial brightness
Power consumption	239 W/tile (max) 99 W average
Operation power voltage	200-240V / 50-60Hz
Tile dimensions	Width: 448mm (17.6") Height: 504mm (19.8") Depth: 210mm (8.27")
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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

PRODUCT SPECIFICATIONS	NX-4
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

Last updated: 03 Sep 2015

Technical specifications are subject to change without prior notice. Please check www.barco.com for the latest information.

ENABLING BRIGHT OUTCOMES

BARCO