VUEPIX INFILED



NX SERIES

SHAPE ANY STAGE WITH CONFIDENCE

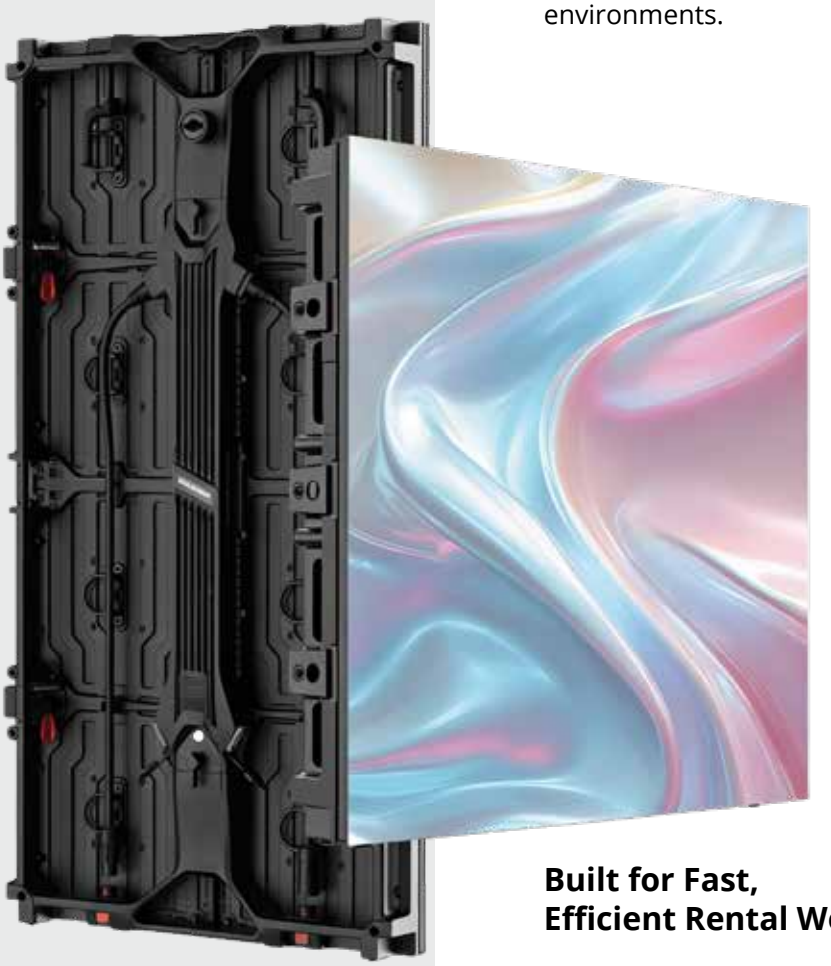
IDEAS CHANGE. SPACES CHANGE. SHAPES CHANGE. STABILITY SHOULDN'T.

Rental workflows often move from one configuration to the next - flats becoming curves, curves turning into corners, and layouts expanding or contracting across different venues and creative demands.

NX is designed to support this kind of flexibility.

Its precise mechanics, stable and lightweight magnesium-alloy structure, and multi-form ecosystem let crews create consistent, reliable surfaces across indoor, outdoor and xR/VP environments.

NX SERIES



Built for Fast, Efficient Rental Workflows

SPECIFICATIONS

Pixel Pitch: 1.9mm > 3.9mm
Brightness: up to 5,000 nits
Cabinet Size: 500mm W x 1000mm H

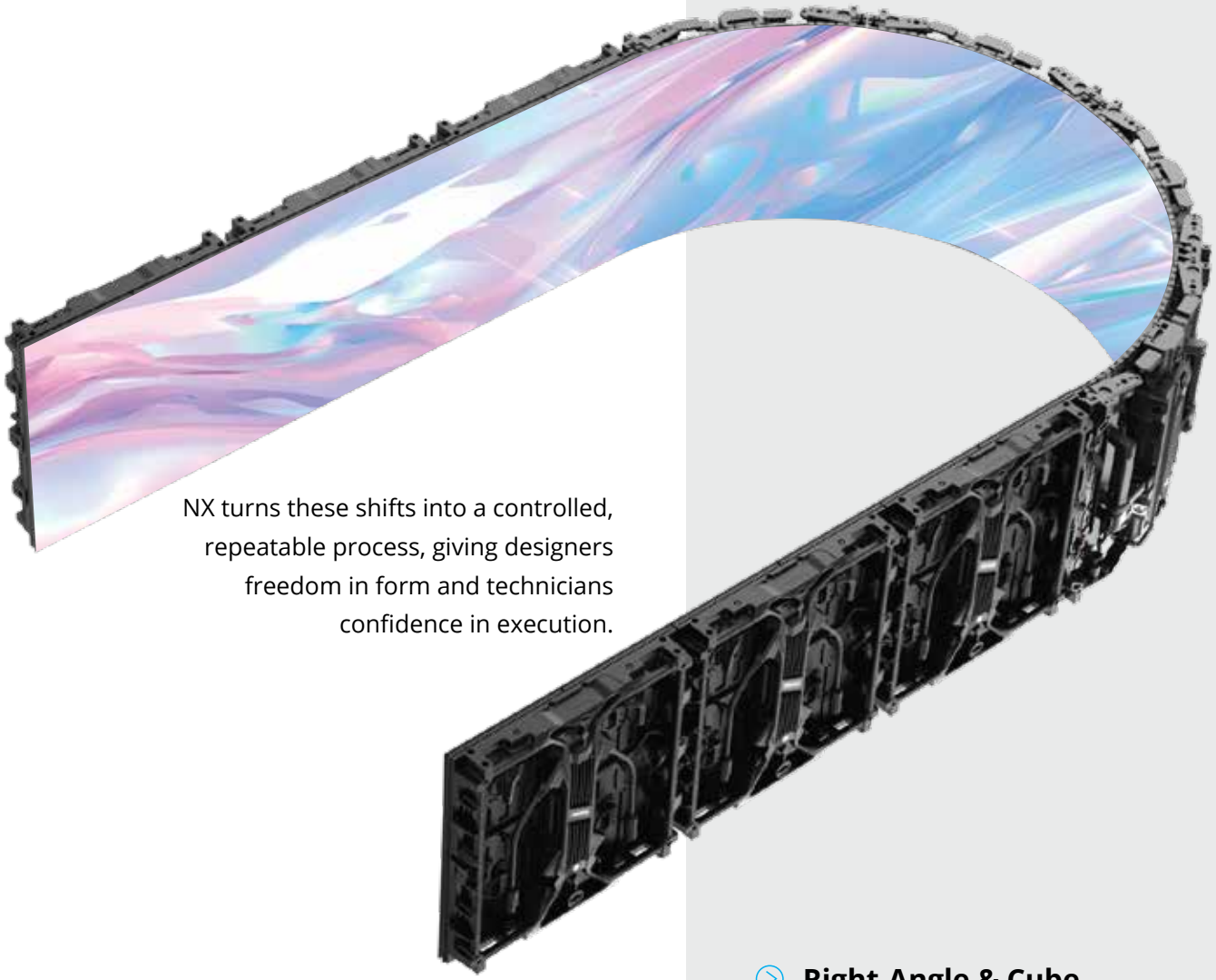
- Lightweight dual magnesium-alloy structure
- 25-degree adjustable curve range
- Horizontal, vertical, cube offset
- IP65-rated outdoor weather protection

Bright | Versatile | Curve | Outdoor (IP65)

UNPARALLELED FLEXIBILITY

Designed for Every Vision.

Each project asks for something different - clean flats, subtle curves, stepped contours or compact scenic structures.



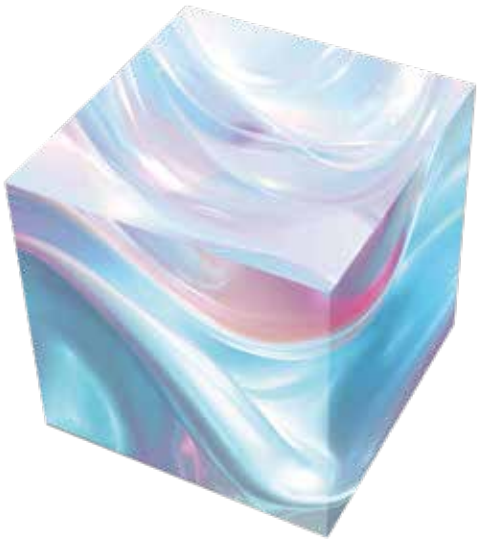
NX turns these shifts into a controlled, repeatable process, giving designers freedom in form and technicians confidence in execution.

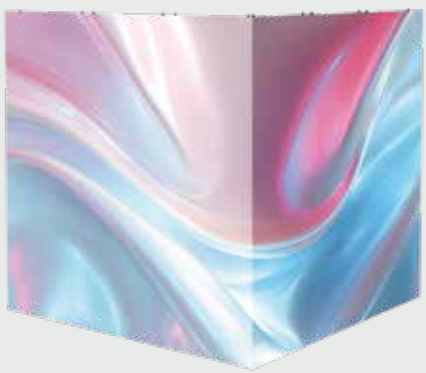
Large-Angle Arcs (500 × 500 mm only)

Paired with the X3 Series, NX enables ±45° large-angle arcs for bold shapes in indoor and outdoor environments.

Right-Angle & Cube (Indoor 500 × 500 mm panels)

Paired with the MC Series, NX creates sharp 90° corners and compact six-sided cube displays for creative scenic applications.

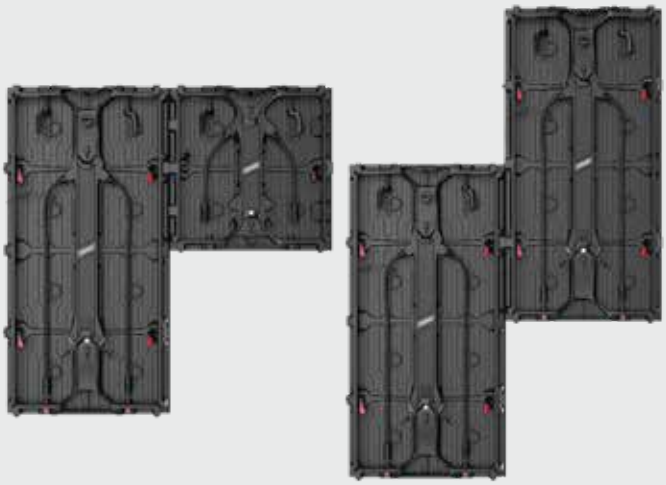


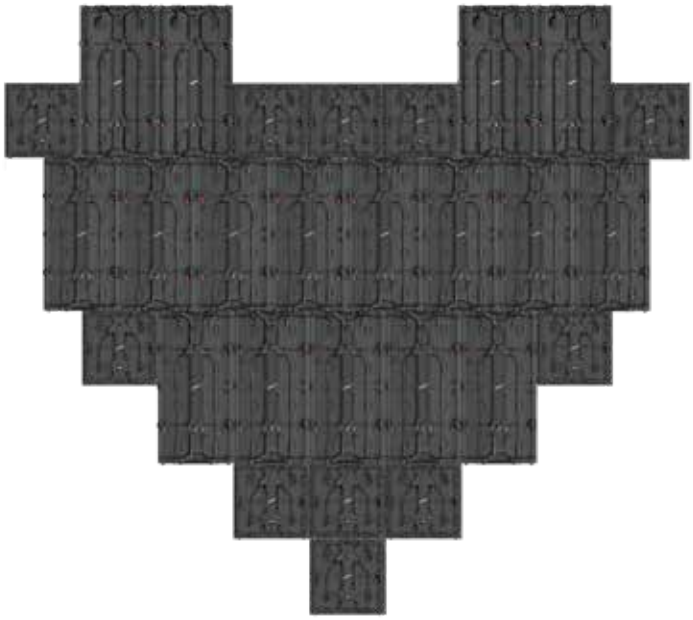


NX SERIES

Creative Offset Build

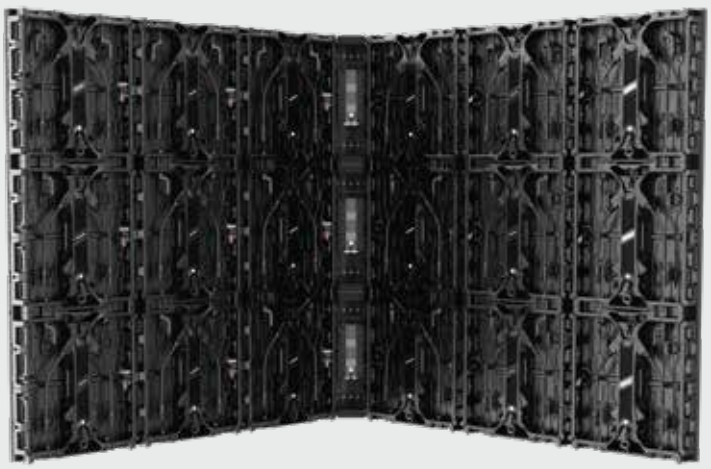
Both cabinet sizes support horizontal offset, while the 500 × 1,000 mm cabinet additionally supports vertical offset. This enables stepped contours, layered surfaces and dimensional scenic looks without complex framing.





90° Curved Corner (with NX Edge)

Combined with NX Edge, NX forms uninterrupted 90° curved transitions for clean wraparound content.



500 × 500



500 × 500 + 500 × 1000

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Flat Displays

Seamless large-format surfaces for stages, scenic backdrops and versatile indoor/outdoor installations.



Precision Curves

A –10° to +15° curvature range in 2.5° steps supports smooth, reliable arcs that stay aligned through touring cycles and rebuilds.





NX SERIES

VISUAL PERFORMANCE THAT HOLDS UP IN ANY ENVIRONMENT

Whether NX is used in an arena, a studio or a temporary venue, content needs to look stable and consistent.

NX delivers balanced contrast, smooth motion and reliable grayscale performance, so images stay clean from the first test to the final show.

10000:1
contrast ratio

7680Hz
refresh rate

15/16bit
grayscale

800-1000nit indoor
5000-nit outdoor



READY FOR REAL RENTAL PRESSURE

Built for demanding rental environments.

On large builds, every kilogram and every connection matter.



On large builds, every kilogram and every connection matter.

NX keeps weight low while preserving the strength needed for repeated setups and transport, so teams move faster without compromising structural integrity.

Dual-Layer Magnesium-Alloy Structure

At 6.8 kg (500 × 500 mm) and 10.9 kg (500 × 1,000 mm), NX reduces overall handling weight while maintaining the rigidity needed for precise alignment.



10.9 Kg



6.8 Kg

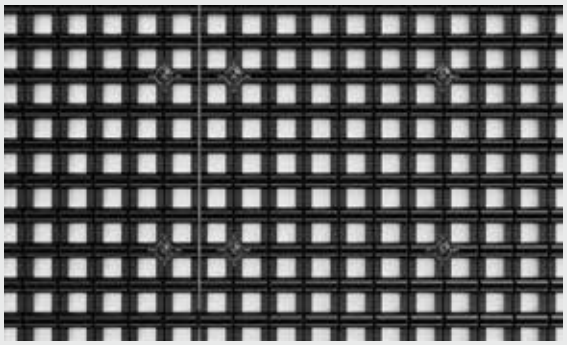
Bottom Positioning Pin Protection

The bottom positioning pins act as landing supports during floor placement, keeping the cabinet steady while protecting the lower LEDs from direct impact.



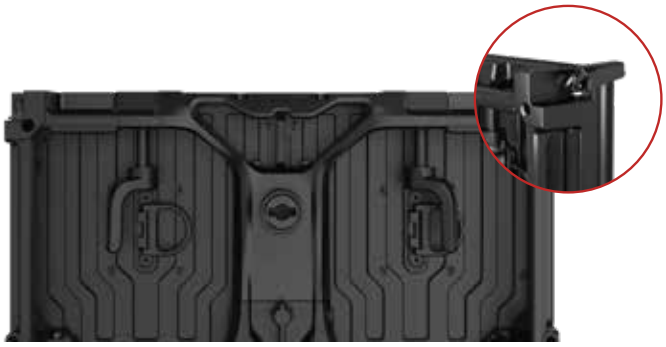
Raised-Edge Mask Protection (Indoor P2.5 panels)

The raised-edge mask forms a protective rim around the LED surface, adding extra protection where pixel contact is most likely during setup and handling.



Integrated Corner Guard

Available as an option, the integrated corner guard protects cabinet edges during loading, strike work and repeated rental use, helping preserve the cabinet's condition over time.



Clip-On Mask Design (Outdoor P3.9 panels)

Direct front access makes mask replacement faster during routine service, keeping the screen surface in better condition throughout rental cycles.



Weather-Ready Outdoor Version

The outdoor version of NX features full encapsulation and an IP65-rated design, maintaining stable, weather-resistant performance in exposed environments.



BUILT FOR FAST, EFFICIENT RENTAL WORKFLOWS

Designed To Keep Rental Workflows Moving.

On site, the screen should support the schedule, not slow it down.

NX is designed so panels connect quickly, align reliably, keep power and signal distribution straightforward.

Quick Locking for Fast Assembly

Top quick locks and bottom positioning pins support fast installation and consistent geometry across the wall.

The integrated top handle keeps lifting, positioning and strike work more controlled.

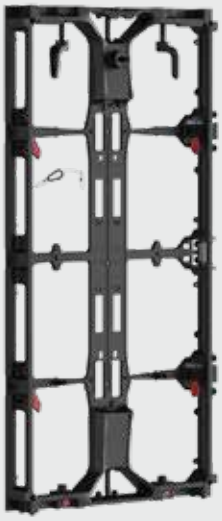




Unified PDU for Stable Signal

A single integrated PDU manages power and signal distribution, reducing connection points while maintaining consistent system performance.









Support Accessories for Demanding Sites

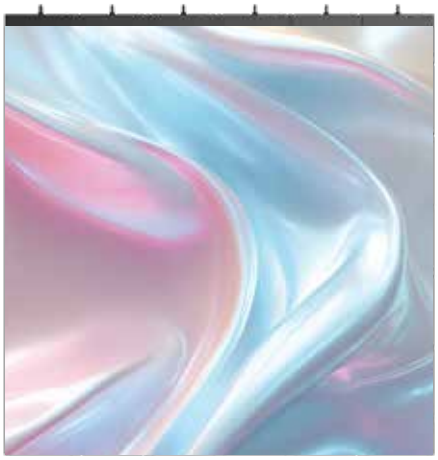
Optional transport dollies, wind-resistant braces and climbable anti-wind braces improve logistics efficiency, outdoor stability and onsite safety.





Stacking & Hanging Capacity

NX supports demanding indoor and outdoor builds with verified structural ratings.







SPECIFICATIONS

Model	NX Indoor P1.9 Lite	NX Indoor P2.5 Lite	NX Outdoor P2.9 Lite	NX Outdoor P3.9 Lite
Series	NX	NX	NX	NX
Pixel Pitch (mm)	1.95 mm	2.5 mm	2.97 mm	3.91 mm
Environment	Indoor	Indoor	Outdoor	Outdoor
LED Configuration	3 in 1 SMD	3 in 1 SMD	3 in 1 SMD	3 in 1 SMD
Max Brightness	800 nits	1000 nits	5000 nits	5000 nits
Refresh Rate	7,680 Hz	7,680 Hz	7,680 Hz	7,680 Hz
Greyscale	15 bit	15 bit	16 bit	16 bit
Contrast Ration	10,000:1	10,000:1	10,000:1	10,000:1
Viewing Angle	160 / 160	160 / 160	160 / 130	160 / 155
Cabinet Weight	10.9 kg/cabinet	10.9 kg/cabinet	10.9 kg/cabinet	10.9 kg/cabinet
Dimensions Width (mm)	500 mm	500 mm	500 mm	500 mm
Dimensions Height (mm)	1000 mm	1000 mm	1000 mm	1000 mm
Dimensions Depth (mm)	73.5 mm	73.5 mm	73.5 mm	73.5 mm
Cabinet Resolution	256 x 512 Pixels	200 x 400 Pixels	168 x 336 Pixels	128 x 256 Pixels
Max Power Consumption / m²	520 W/m²	540 W/m²	600 W/m²	640 W/m²
Avg Power Consumption / m²	174 W/m²	180 W/m²	200 W/m²	214 W/m²
Max Power Consumption / Panel	260 W/panel	270 W/panel	300 W/panel	320 W/panel
Avg Power Consumption / Panel	87 W/panel	90 W/panel	100 W/panel	107 W/panel
Curving	-10°/+15° (2.5° steps)	-10°/+15° (2.5° steps)	-10°/+15° (2.5° steps)	-10°/+15° (2.5° steps)
Operating Power Source	200-240V AC, 50-60Hz	200-240V AC, 50-60Hz	200-240V AC, 50-60Hz	200-240V AC, 50-60Hz
Operating Temperature	−10°C ~ +45°C	−10°C ~ +45°C	−10°C ~ +45°C	−10°C ~ +45°C
Ingress Protection	IP30	IP30	IP65	IP65
Verification	CE, CB, FCC, CCC, RoHS	CE, CB, FCC, CCC, RoHS	CE, CB, FCC, CCC, RoHS	CE, CB, FCC, CCC, RoHS
Application	Rental	Rental	Rental	Rental

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