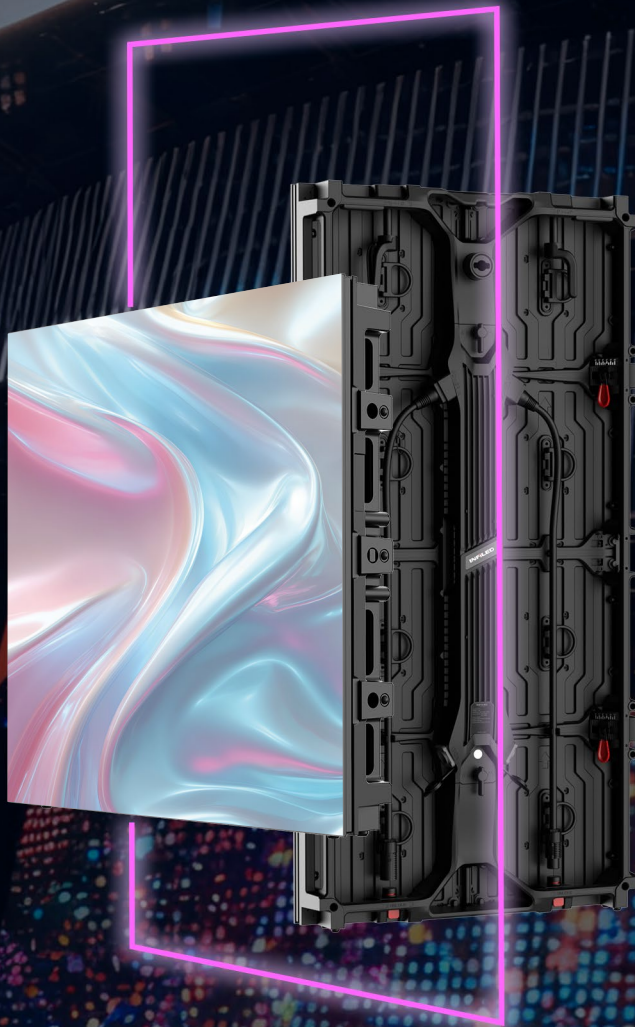


INFILED

Screen your dreams



NX SERIES

A Multi-Form LED Solution Built on Stability

RENTAL

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 shape consistent, reliable surfaces across indoor, outdoor and xR/VP environments.



SHAPE ANY STAGE WITH CONFIDENCE

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.

◆ Flat Displays

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



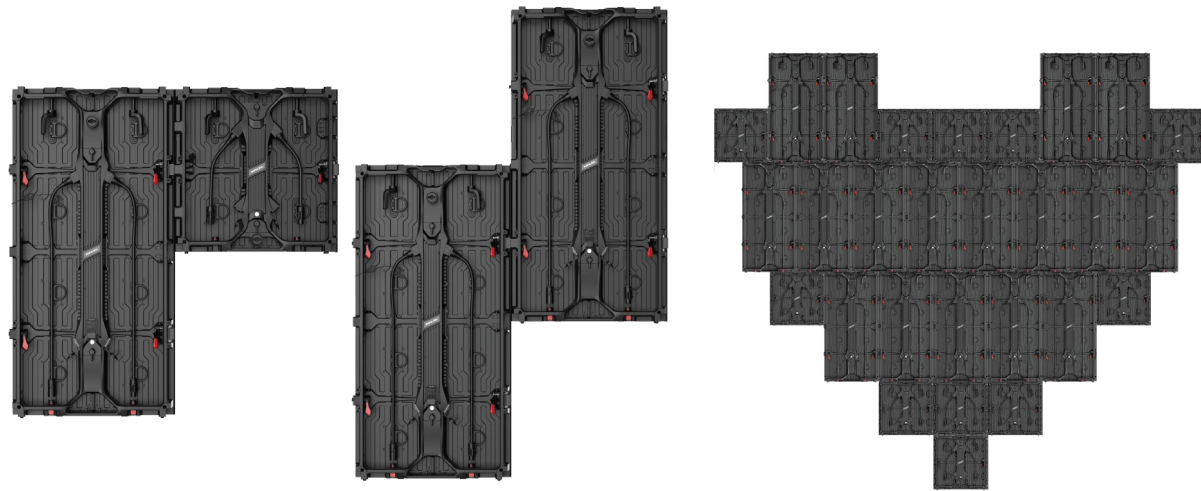
◆ Precision Curves

A -10° to $+15^{\circ}$ curvature range in 2.5° steps supports smooth, reliable arcs that stay aligned through touring cycles and rebuilds.



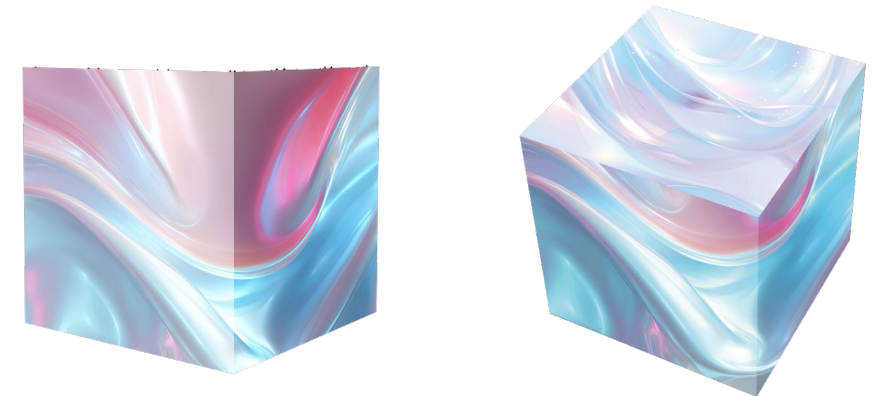
◆ **Creative Offset Build**

Both cabinet sizes support horizontal offset, while the 500×1000mm cabinet additionally supports vertical offset. This enables stepped contours, layered surfaces and dimensional scenic looks without complex framing.



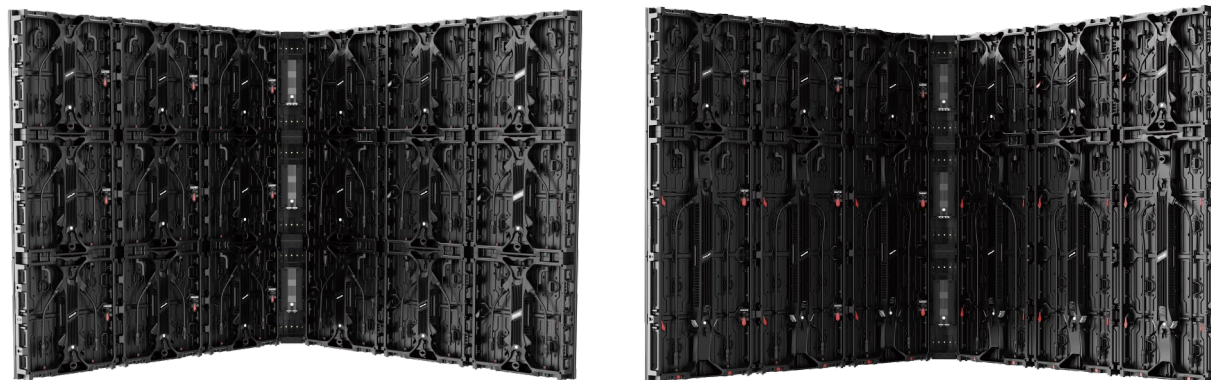
◆ **Right-Angle & Cube (Indoor 500×500mm only)**

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



◆ **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

◆ **Large-Angle Arcs (500×500mm only)**

Paired with Xmk3 Series, NX enables ±45° large-angle arcs for bold shapes in indoor and outdoor environments.



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 first test to final show.



10000:1
contrast ratio



7680Hz
refresh rate



15/16bit
grayscale



800-1000nit indoor
5000-nit outdoor



READY FOR REAL RENTAL PRESSURE

On large builds, every kilogram and every connection matters. NX keeps weight low while preserving the strength needed for repeated setups and transport, so teams move faster without compromising the structure.

◆ **Dual-Layer Magnesium-Alloy Structure**

At 6.8 kg (500×500mm) and 10.9 kg (500×1000mm), NX lightens overall handling while maintaining the rigidity needed for precise alignment.



10.9 Kg



6.8 Kg

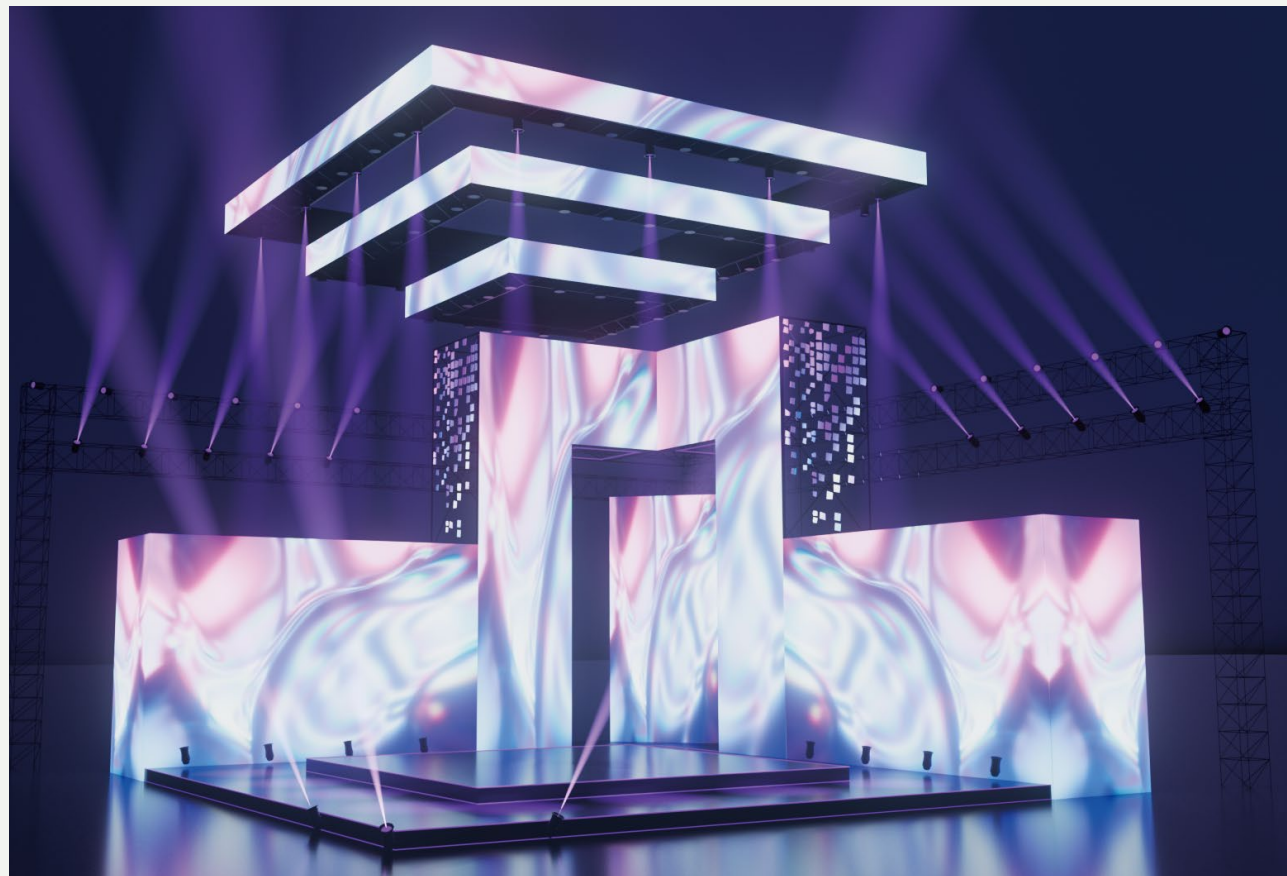
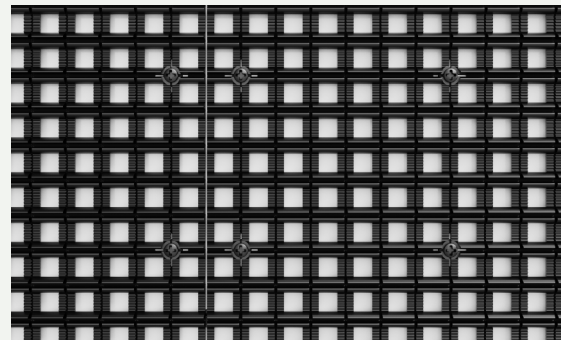
◆ **Bottom Positioning Pin Protection**

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 only)**

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.



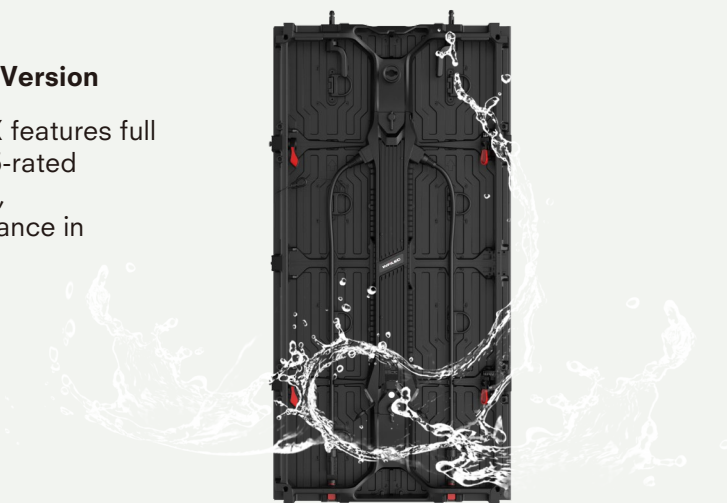
◆ **Integrated Corner Guard**

Available as an option, the integrated corner guard protects cabinet edges through loading, strike work and repeated rental use, preserving a cleaner cabinet condition over time.



◆ **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

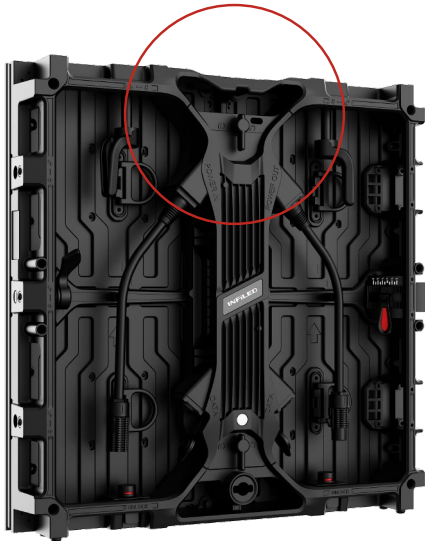
On site, the screen should support the schedule, not slow it down. NX is laid out so that panels connect quickly, align reliably and keep power and signal distribution straightforward.

◆ **Quick Locking for Fast Assembly**

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

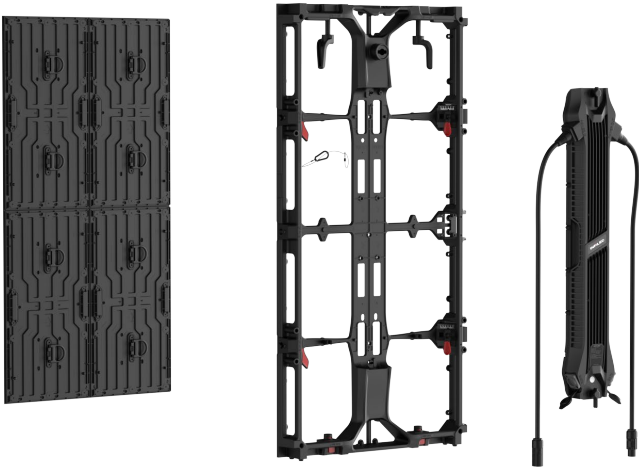


The integrated top handle keeps lifting, positioning and strike work more controlled.



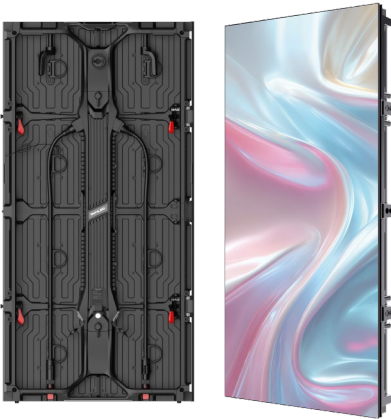
◆ **Unified PDU for Stable Signal**

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



◆ **Clip-On Mask Design (Outdoor P3.9 only)**

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



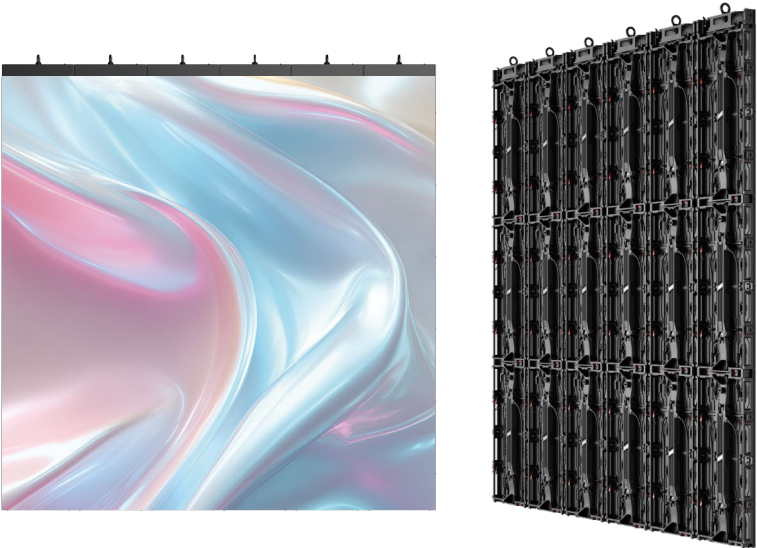
◆ **Stacking & Hanging Capacity**

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

Stacking: 20 m (500×1000mm) /15 m (500×500mm)



Hanging: 20 m (500×1000mm)/ 15 m (500×500mm)



◆ **Support Accessories for Demanding Sites**

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



SPECIFICATIONS

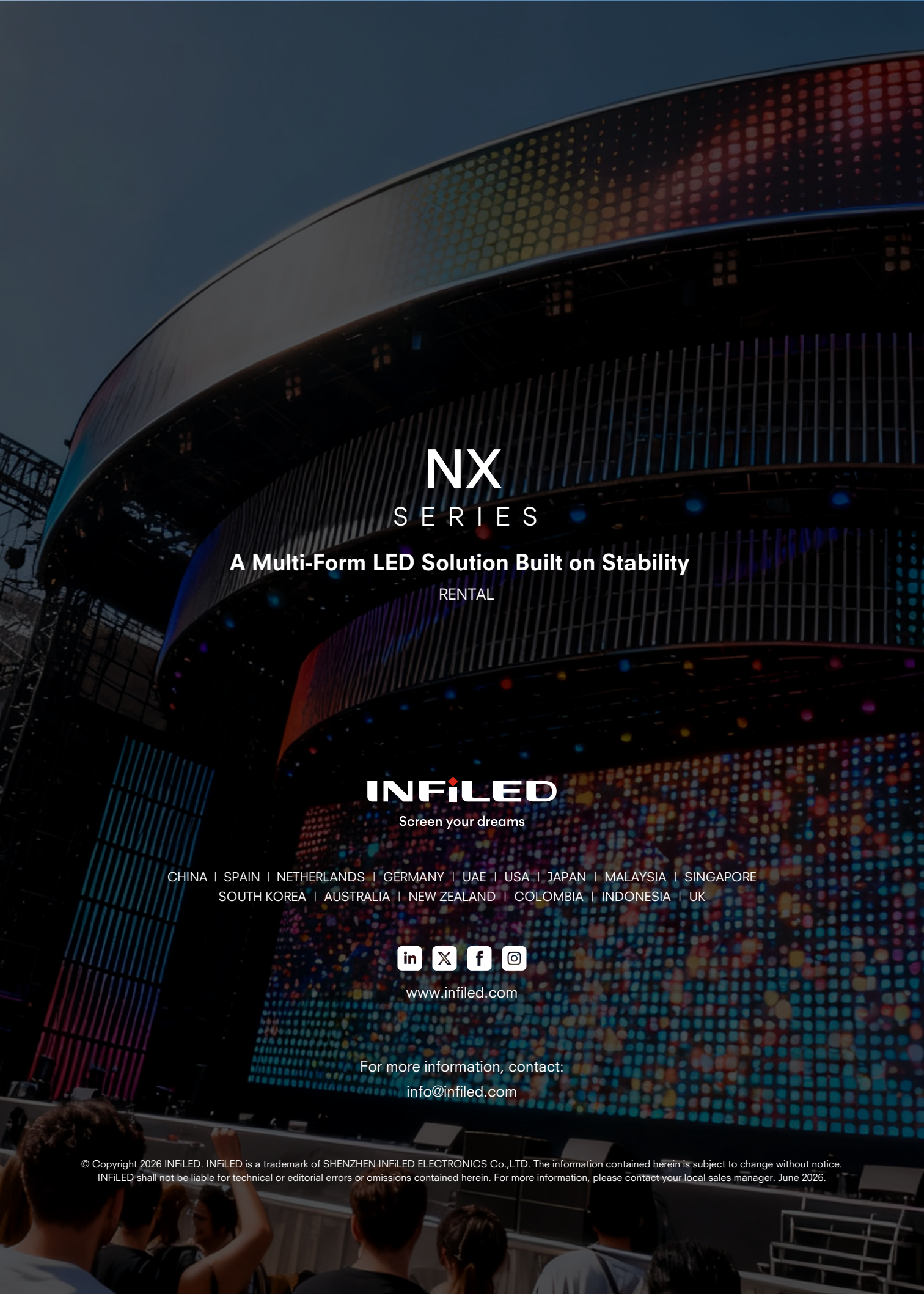
Specification

General Information	Model Number	IL-RSS-IRNX1.95-mini	IL-RSS-IRNX2.5-mini	IL-RSS-ORNX2.97-mini	IL-RSS-ORNX3.91-mini
	Pixel Pitch	1.95mm	2.5mm	2.97mm	3.91mm
Physical Parameter	Physical Density	262,144 pixels/m²	160,000 pixels/m²	112,896 pixels/m²	65,536 pixels/m²
	LED Arrangement	3 IN 1 SMD	3 IN 1 SMD	3 IN 1 SMD	3 IN 1 SMD
	Module Dimensions	250 x 500 mm (9.84 x 19.69 in)	250 x 500 mm (9.84 x 19.69 in)	250 x 500 mm (9.84 x 19.69 in)	250 x 500 mm (9.84 x 19.69 in)
	Module Resolution	128 x 256 pixels	100 x 200 pixels	84 x 168 pixels	64 x 128 pixels
	Cabinet Dimensions	500 x 500 x73 mm (19.69 x 19.69 x 2.87 in)	500 x 500 x73 mm (19.69 x 19.69 x 2.87 in)	500 x 500 x73 mm (19.69 x 19.69 x 2.87 in)	500 x 500 x73 mm (19.69 x 19.69 x 2.87 in)
	Cabinet Resolution	256 x 256 pixels	200 x 200 pixels	168 x 168 pixels	128 x 128 pixels
	Cabinet Weight	6.8 kg (14.99 lb)	6.8 kg (14.99 lb)	6.8 kg (14.99 lb)	6.8 kg (14.99 lb)
Optical Parameter	Brightness (After Calibration)	800nits	1000nits	5000nits	5000nits
	Viewing Angle	140°/140°	160°/160°	160°/130°	160°/135°
Power Supply	Max Power Consumption	150 W/Cabinet	150 W/Cabinet	150 W/Cabinet	150 W/Cabinet
	Avg Power Consumption	50 W/Cabinet	50 W/Cabinet	50 W/Cabinet	50 W/Cabinet
	Operating Power Source	100-240V AC, 50/60Hz	100-240V AC, 50/60Hz	100-240V AC, 50/60Hz	100-240V AC, 50/60Hz
Control System	Refresh Rate	7,680Hz	7,680Hz	7,680Hz	7,680Hz
	Signal Input Source	DVI, HDMI, DP, SDI	DVI, HDMI, DP, SDI	DVI, HDMI, DP, SDI	DVI, HDMI, DP, SDI
Operation Conditions	Operating Temperature	-10℃ ~ +45℃	-10℃ ~ +45℃	-20℃ ~ +50℃	-20℃ ~ +50℃
	IP Rating (Front/Rear)	IP30	IP30	IP65	IP65
	Certification	CE, CB, FCC, CCC, RoHS, REACH	CE, CB, FCC, CCC, RoHS, REACH	CE, CB, FCC, CCC, RoHS, REACH	CE, CB, FCC, CCC, RoHS,REACH

Specification

General Information	Model Number	IL-RSS-IRNX1.95	IL-RSS-IRNX2.5	IL-RSS-ORNX2.97	IL-RSS-ORNX3.91
	Pixel Pitch	1.95mm	2.5mm	2.97mm	3.91mm
Physical Parameter	Physical Density	262,144 pixels/m²	160,000 pixels/m²	112,896 pixels/m²	65,536 pixels/m²
	LED Arrangement	3 IN 1 SMD	3 IN 1 SMD	3 IN 1 SMD	3 IN 1 SMD
	Module Dimensions	250 x 500 mm (9.84 x 19.69 in)	250 x 500 mm (9.84 x 19.69 in)	250 x 500 mm (9.84 x 19.69 in)	250 x 500 mm (9.84 x 19.69 in)
	Module Resolution	128 x 256 pixels	100 x 200 pixels	84 x 168 pixels	64 x 128 pixels
	Cabinet Dimensions	500 x 1000 x73 mm (19.69 x 39.37 x 2.87 in)	500 x 1000 x73 mm (19.69 x 39.37 x 2.87 in)	500 x 1000 x73 mm (19.69 x 39.37 x 2.87 in)	500 x 1000 x73 mm (19.69 x 39.37 x 2.87 in)
	Cabinet Resolution	256 x 512 pixels	200 x 400 pixels	168 x 336 pixels	128 x 256 pixels
	Cabinet Weight	10.9 kg (24.03 lb)	10.9 kg (24.03 lb)	10.9 kg (24.03 lb)	10.9 kg (24.03 lb)
Optical Parameter	Brightness (After Calibration)	800nits	1000nits	5000nits	5000nits
	Viewing Angle	140°/140°	160°/160°	160°/130°	160°/135°
Power Supply	Max Power Consumption	300 W/Cabinet	300 W/Cabinet	300 W/Cabinet	300 W/Cabinet
	Avg Power Consumption	100 W/Cabinet	100 W/Cabinet	100 W/Cabinet	100 W/Cabinet
	Operating Power Source	100-240V AC, 50/60Hz	100-240V AC, 50/60Hz	100-240V AC, 50/60Hz	100-240V AC, 50/60Hz
Control System	Refresh Rate	7,680Hz	7,680Hz	7,680Hz	7,680Hz
	Signal Input Source	DVI, HDMI, DP, SDI	DVI, HDMI, DP, SDI	DVI, HDMI, DP, SDI	DVI, HDMI, DP, SDI
Operation Conditions	Operating Temperature	-10℃ ~ +45℃	-10℃ ~ +45℃	-20℃ ~ +50℃	-20℃ ~ +50℃
	IP Rating (Front/Rear)	IP30	IP30	IP65	IP65
	Certification	CE, CB, FCC, CCC, RoHS,REACH	CE, CB, FCC, CCC, RoHS,REACH	CE, CB, FCC, CCC, RoHS,REACH	CE, CB, FCC, CCC, RoHS,REACH

The product specifications can be customized.



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RENTAL

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CHINA | SPAIN | NETHERLANDS | GERMANY | UAE | USA | JAPAN | MALAYSIA | SINGAPORE
SOUTH KOREA | AUSTRALIA | NEW ZEALAND | COLOMBIA | INDONESIA | UK



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