



LA SOUNDX®

S-Max

Beyond the shape boundary

Creative shaped LED display series



Eight independent product series

Flat, curved, 45-degree, corner, flexible, rectangular, triangle and fan-shaped

Triangle and fan-shaped units for creative display

CREATIVE LED DISPLAY

S-Max

Eight independent series mapped to distinct product forms



01 S-Max FLAT (flat)500x1000mm



02 S-Max CURVE (curved)500x500mm



03 S-Max EDGE45 (degree)500x500mm



04 S-Max FLAT (flat)500x500mm



05 S-Max FLEX (flexible)500x500mm



06 S-Max RECT (rectangle)500x250mm



07 S-Max TRI (triangle)500x500mm



08 S-Max FAN (fan)500x500mm

Model-code list supplied by the user: S-Max F, T, B, R, S1, S2, S3 and S4. Final mapping to series names remains an R&D confirmation item.

S-Max Corner LED Cabinet Structure Overview

A right-triangle outline supports roofs, trees and angular compositions

This view belongs to the Corner LED Cabinet family and provides a detailed look at the corner structural design from another perspective.

*500x250mm CORNER CABINET FAMILY

CORNER CONNECTION DESIGN

FAST LOCKING SYSTEM

Creative Corner Splicing Design
Flexible Installation Solution
Modular Cabinet Structure
High Precision Manufacturing



S-Max TRI (triangle)

A right-triangle LED cabinet designed for creative structures, architectural displays and angular compositions.

The straight and diagonal edges create flexible geometric combinations for unique visual structures.

***500×500 mm RIGHT TRIANGLE CABINET**

DIAGONAL EDGE DESIGN

MULTI-DIRECTIONAL INSTALLATION

Modular Cabinet Structure
Fast Locking System
Stable & Reliable Performance
High Precision Manufacturing

Triangle LED Module

三角形 LED 模组版本

4K Ultra HD Display
超高清显示

 High Brightness
高亮度

 Wide Color Gamut
宽色域

HDR HDR Imaging
高动态范围

500 × 500 mm
Triangle LED Module

三角形 LED 模组
500 × 500 mm

Back View

背面结构展示

 Modular Design
模块化设计

 Fast Locking
快速锁扣

 Stable & Reliable
稳定可靠

 Precision Craftsmanship
精工品质

S-Max FAN (Fan-Shaped LED Cabinet)

A fan-shaped LED cabinet designed for semicircular structures, cylindrical displays and creative wraparound installations.

Straight edges provide precise alignment, while the curved edge enables seamless integration into creative geometric structures.

***500×500 mm FAN-SHAPED CABINET**

CURVED EDGE DESIGN

WRAPAROUND INSTALLATION

Fan-Shaped Cabinet Design
Fast Locking System
Modular Cabinet Structure
High Precision Manufacturing

Fan-shaped LED Module

扇形 LED 模组版本

4K Ultra HD Display
超高清显示

 High Brightness
高亮度

 Wide Color Gamut
宽色域

HDR HDR Imaging
高动态范围

500 × 500 mm
Fan-shaped LED Module

扇形 LED 模组
500 × 500 mm



Back View

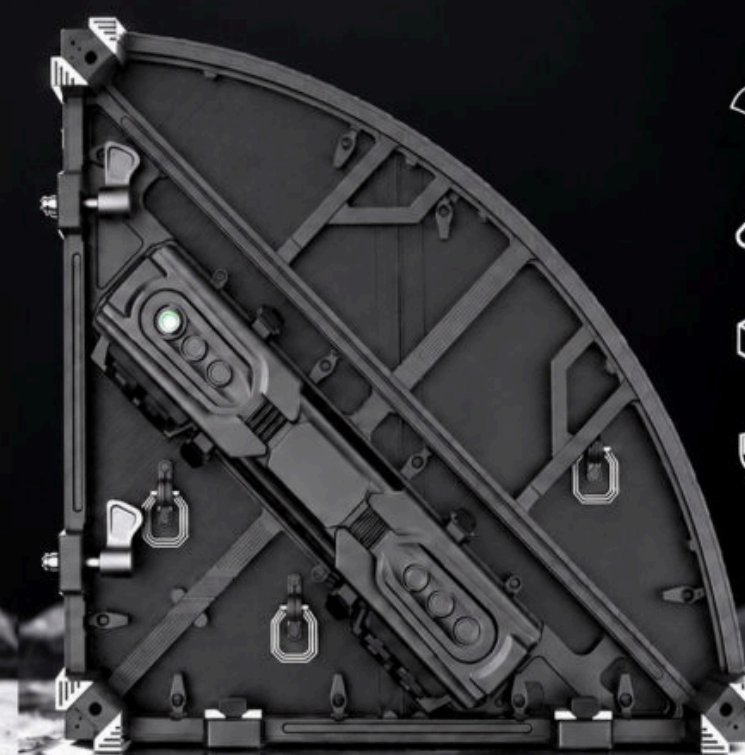
背面结构展示

 Fan-shaped Version
扇形版本

 Fast Locking
快速锁扣

 Modular Design
模块化设计

 Stable & Reliable
稳定可靠



S-Max Flexible square alternate view

Image 3 adds a second view of the vertical ribs and central module

This view belongs to the same flexible family as image 7 and shows the rear structure from another angle.

*500x500 Flexible LED Module Version

VERTICAL RIBS

CENTRAL MODULE



S-Max Curved LED Cabinet Version

Image 3 shows another rear structural view highlighting the vertical ribs and central connection system

This view belongs to the same Curved LED Cabinet family and shows the rear structure from another perspective.

* 500×500 mm Curved LED Cabinet

VERTICAL RIBS

CENTRAL LOCKING SYSTEM

- * Flexible Curved Design
- * Fast Locking System
- * Modular Cabinet Structure
- * Stable & Reliable Performance

Front View

正面显示效果

4K Ultra HD Display
超高清显示

 High Brightness
高亮度

 Wide Color Gamut
宽色域

HDR HDR Imaging
高动态范围



500 × 500 mm
LED Cabinet (Curved Version)

LED 箱体 (曲线版本)
500 × 500 mm

Back View

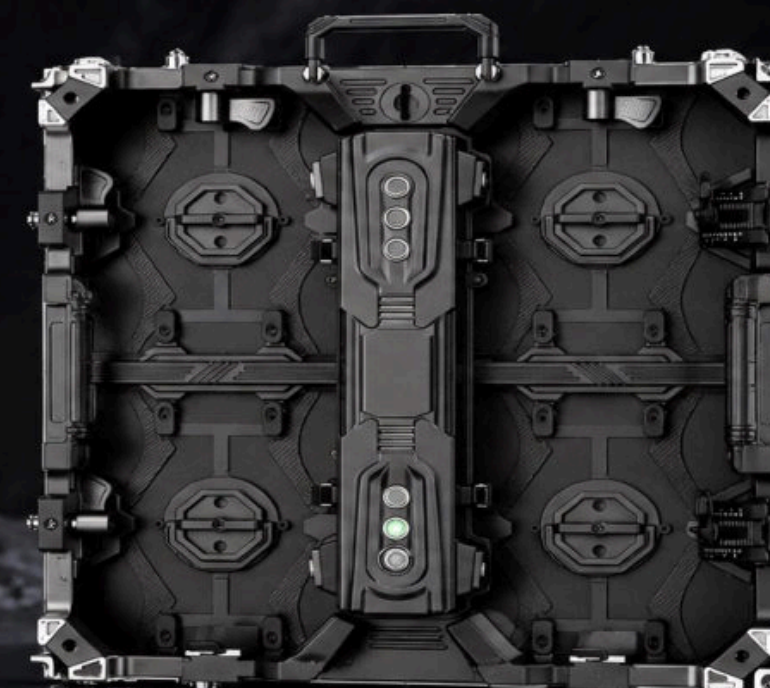
背面结构展示

 Curved Version
曲线版本

 Fast Locking
快速锁扣

 Modular Design
模块化设计

 Stable & Reliable
稳定可靠



45° Corner LED Cabinet Structure Overview

Image 3 provides an additional perspective of the cabinet structure, highlighting the 45° corner design and central locking system.

This view belongs to the 45° Corner LED Cabinet family and provides a detailed look at the angled structural design from another perspective.

* 500×500 45° CORNER CABINET FAMILY

ANGLED STRUCTURE DESIGN

CENTRAL LOCKING SYSTEM

45° Creative Splicing Design
Fast Locking System
Modular Cabinet Structure
High Precision Manufacturing

45° Beveled LED Module

45度斜角 LED 模组版本

500 × 500 mm



Premium
Visual Experience
高端视觉体验



45° Beveled Design
45度斜角设计



Seamless Display
无缝拼接显示



Back View

背面结构展示

500 × 500 mm



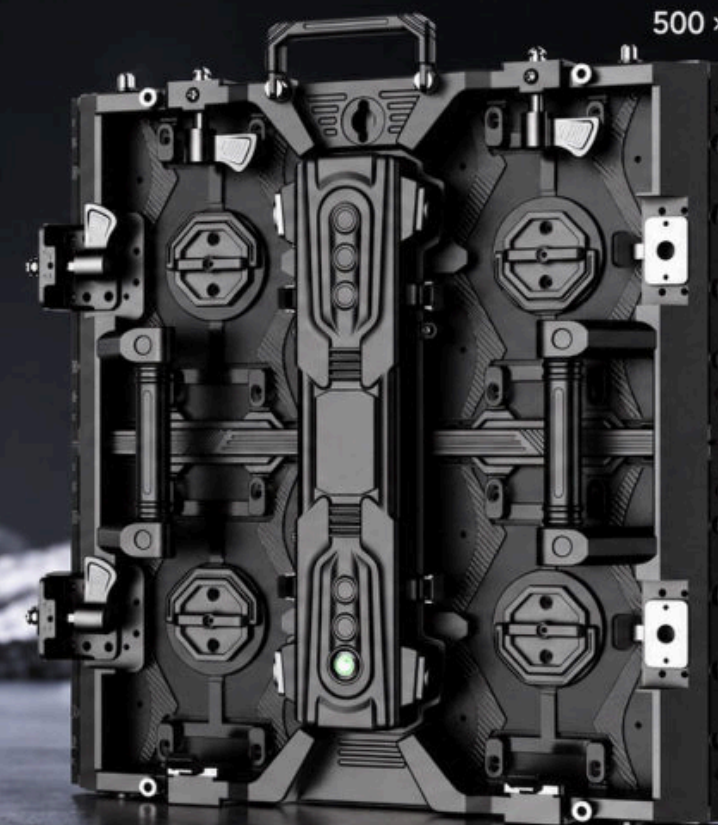
Robust Structure
坚固可靠



Precision Hardware
精密五金结构



Quick Lock System
快速锁紧系统



Straight LED Cabinet Structure Overview

Image 3 adds a second view of the vertical ribs and central module

This view belongs to the Straight LED Cabinet family and provides a detailed look at the rear structural design from another perspective.

* 500×500 mm Straight LED Cabinet

VERTICAL REINFORCEMENT RIBS

CENTRAL LOCKING SYSTEM

Modular Cabinet Structure
Fast Locking System
High Precision Manufacturing
Stable & Reliable Performance

Straight LED Module

直线 LED 模组版本

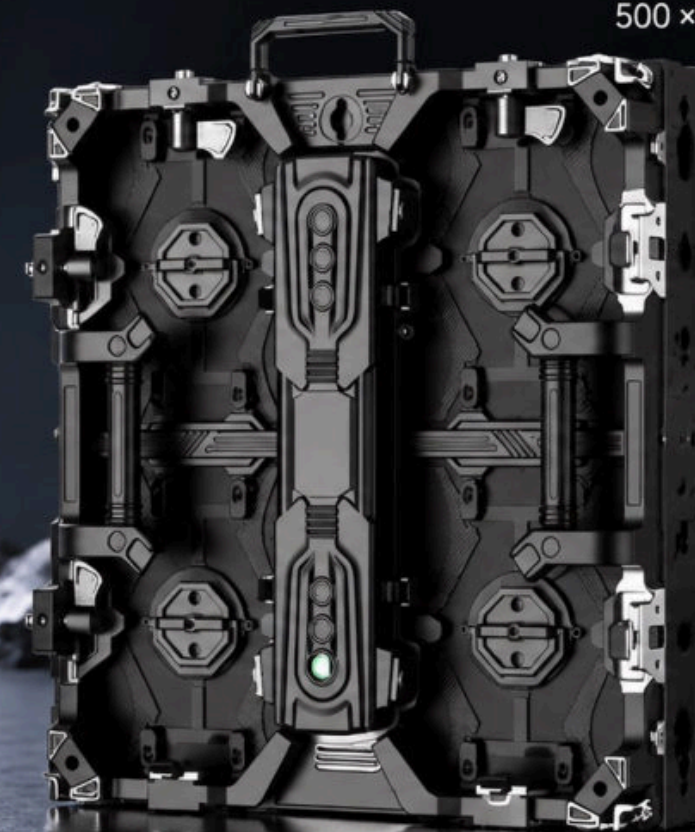
500 × 500 mm



Back View

背面结构展示

500 × 500 mm



Curved LED Cabinet Structure Overview

Image 3 provides an additional perspective of the rear structure, highlighting the vertical reinforcement ribs and central locking system.

This view belongs to the Curved LED Cabinet family and provides a detailed look at the rear structural design from another perspective.

* 500×1000 mm Curved LED Cabinet

VERTICAL REINFORCEMENT RIBS

CENTRAL LOCKING SYSTEM

Curved Splicing Design
Fast Locking System
Modular Cabinet Structure
High Precision Manufacturing

Front View

正面显示效果

4K Ultra HD Display
超高清显示

High Brightness
高亮度

Wide Color Gamut
宽色域

HDR Imaging
高动态范围

500 × 1000 mm
LED Cabinet (Straight)

LED 箱体 (直线版本)
500 × 1000 mm



Back View

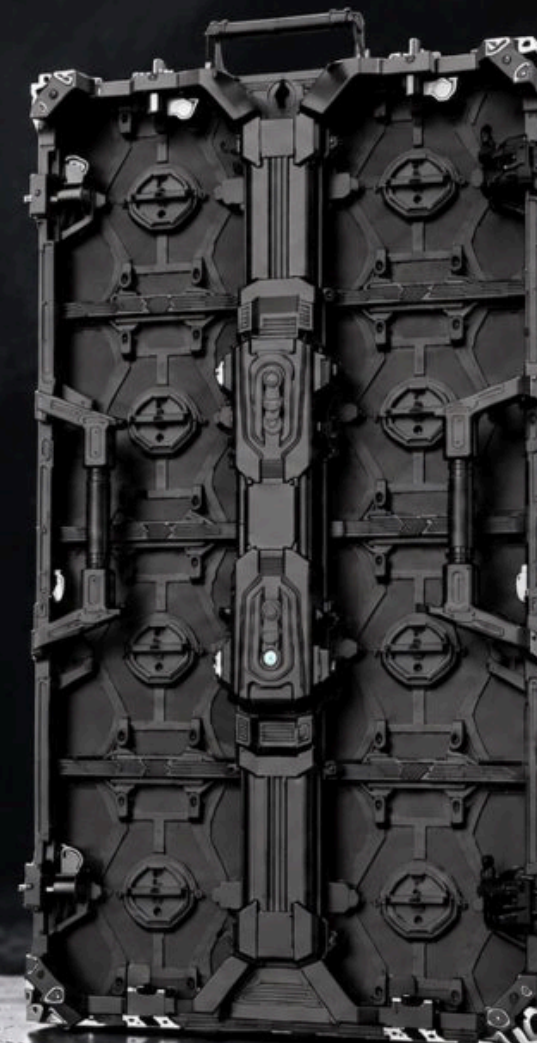
背面结构展示

Modular Design
模块化设计

Fast Locking
快速锁扣

Stable & Reliable
稳定可靠

Precision Craftsmanship
精工品质



S-Max Straight LED Cabinet Structure Overview

Image 3 adds a second view of the vertical ribs and central module

This view belongs to the Straight LED Cabinet family and provides a detailed look at the rear structural design from another perspective.

500×1000 mm Straight LED Cabinet

VERTICAL REINFORCEMENT RIBS

CENTRAL LOCKING SYSTEM

Modular Cabinet Structure
Fast Locking System
High Precision Manufacturing
Stable & Reliable Performance

Front View

正面显示效果

4K Ultra HD Display
超高清显示

 High Brightness
高亮度

 Wide Color Gamut
宽色域

HDR HDR Imaging
高动态范围

500 × 1000 mm
LED Cabinet (Straight)

LED 箱体 (直线版本)
500 × 1000 mm



Back View

背面结构展示

 Modular Design
模块化设计

 Fast Locking
快速锁扣

 Stable & Reliable
稳色可靠

 Precision Craftsmanship
精工品质



S-Max Concert-stage ring and curve

CURVE and FAN units create continuous surfaces for stage and immersive ring installations

Front View
正面显示效果



Back View
背面结构效果



S-shaped continuous curve

LED Display

IMMERSIVE VISUAL EXPERIENCE
沉浸式视觉体验

4K
ULTRA HD

Flexible Splicing
灵活拼接

High Brightness
高亮度

HDR Wide Color Gamut
广色域

Stable & Reliable
稳定可靠

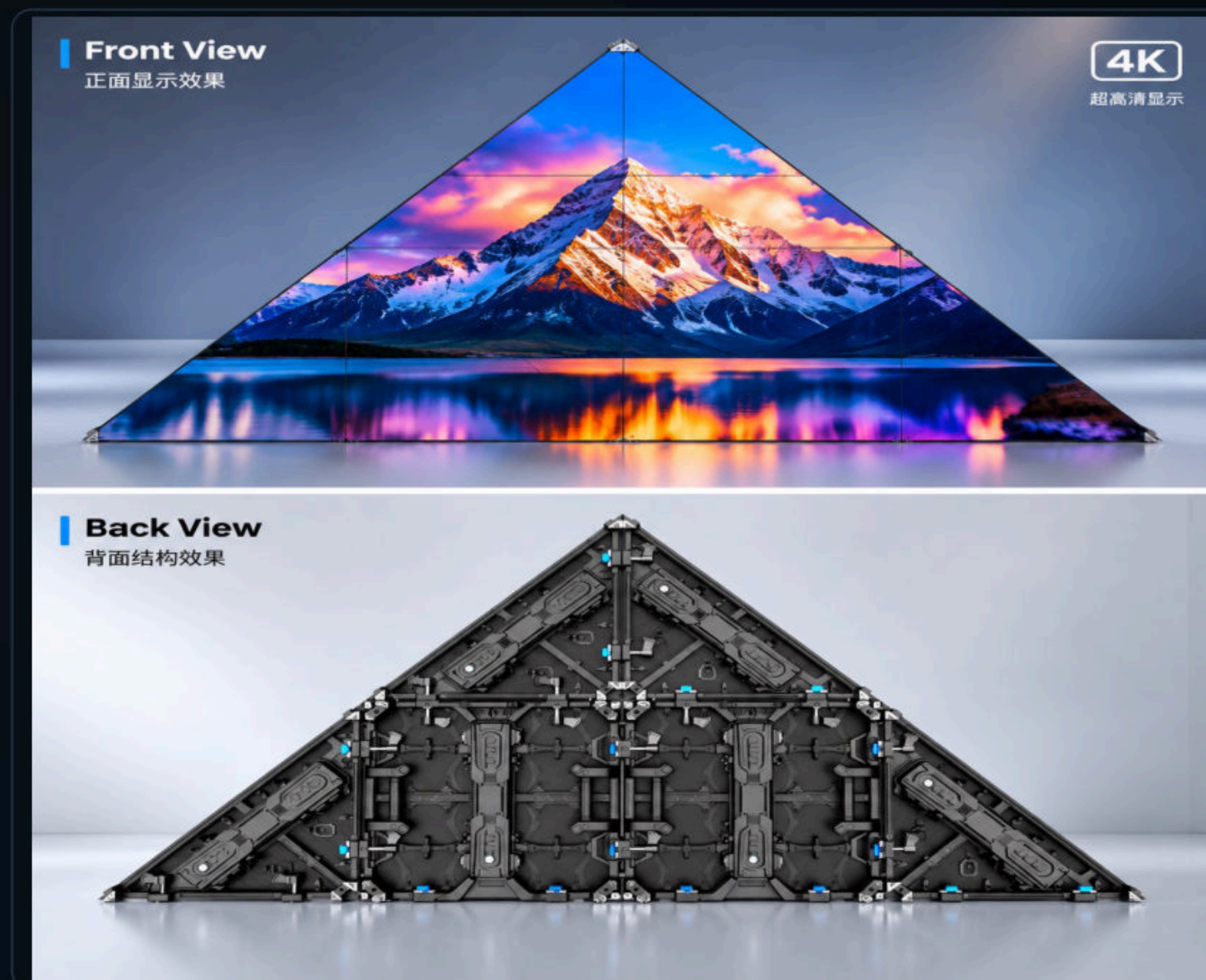


创意显示 无限可能
MORE THAN A SCREEN

Cylindrical wrap

S-Max Tree-form exhibition installation

TRI units create a vertical focal point for exhibition spaces



Base tree composition



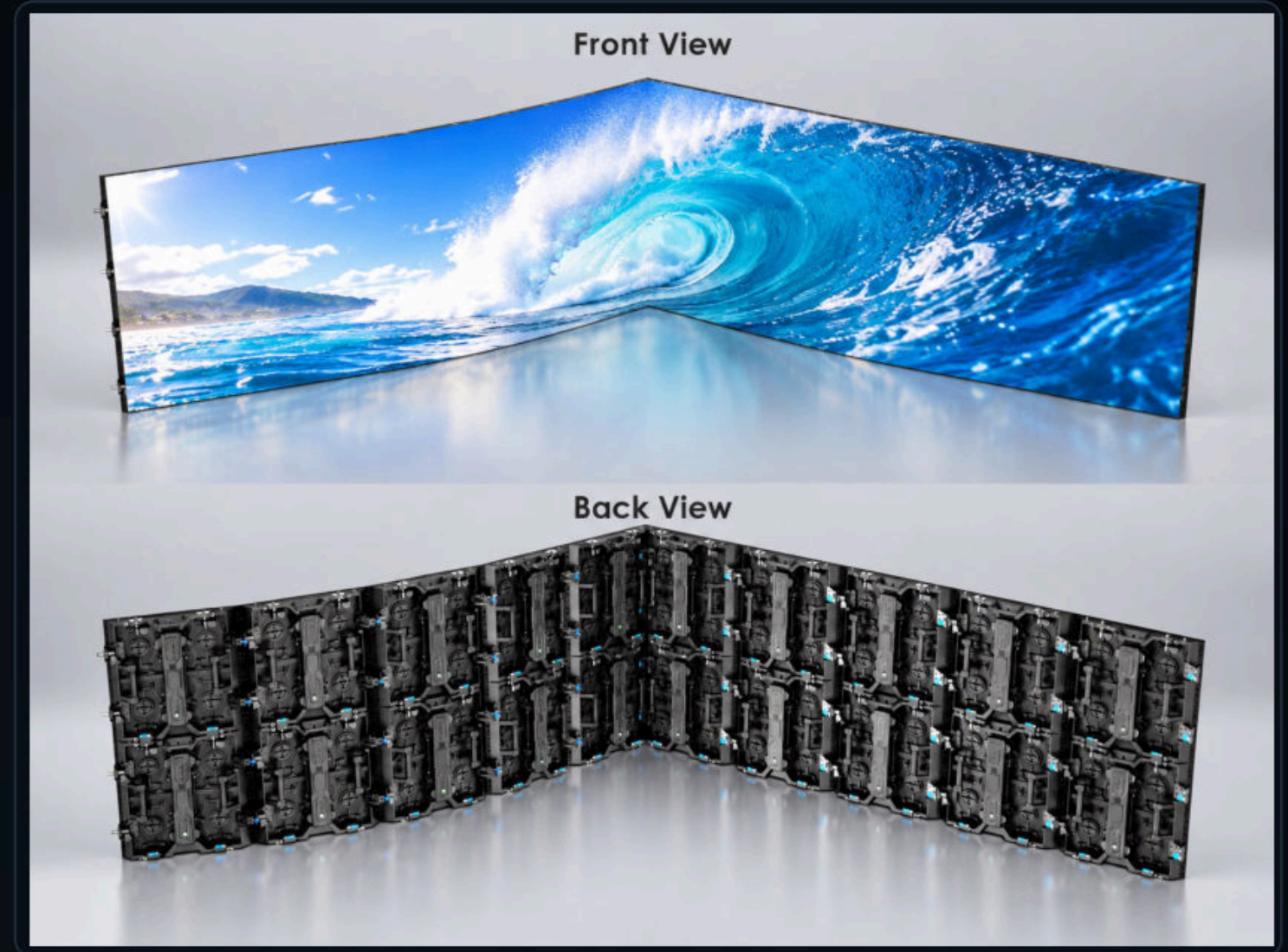
Vertical tree composition

S-Max Architectural facade and folded roof

TRI and EDGE45 units form clear folds for entrances and branded architectural facades



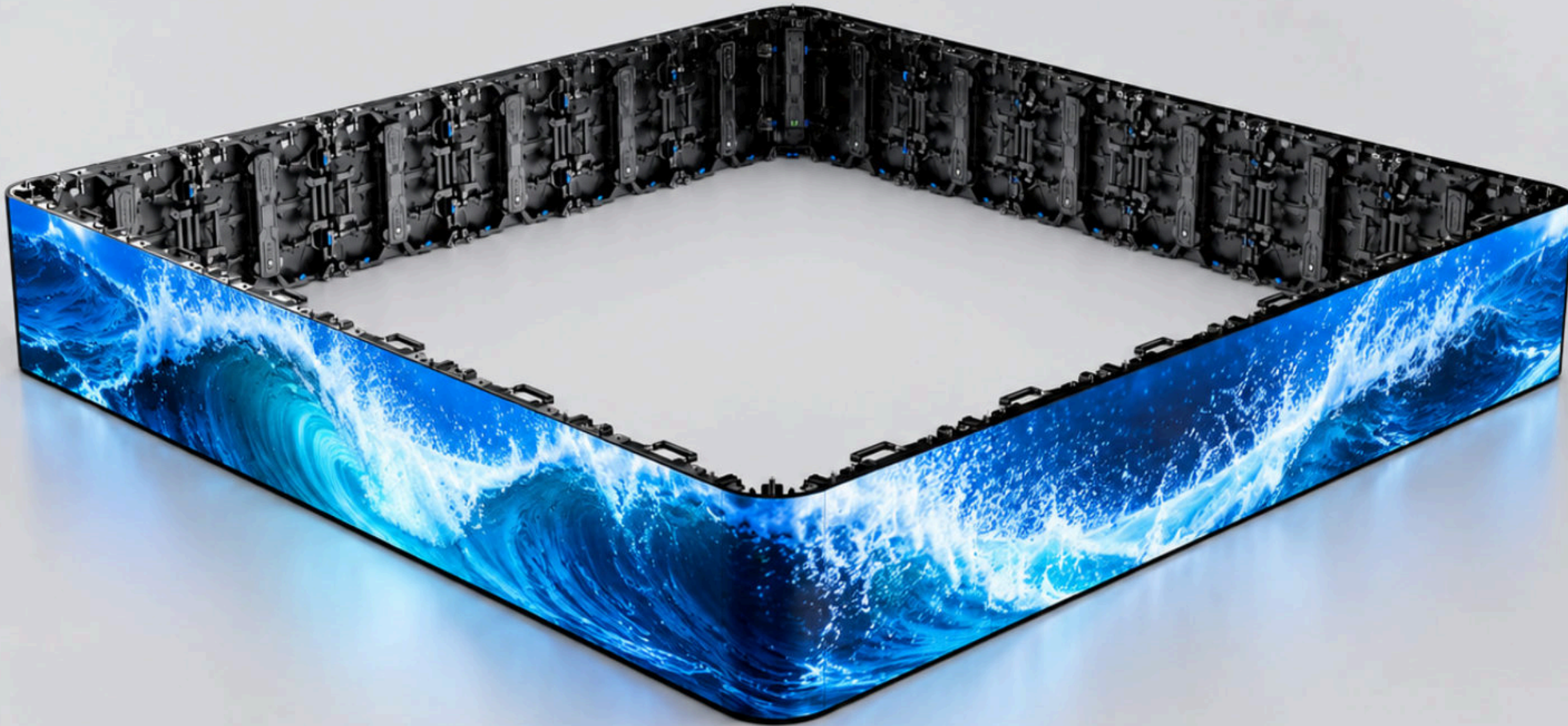
Full tree form



Folded roof

S-Max Immersive booth and open frame

CORNER and RECT units define open boundaries and visitor sightlines



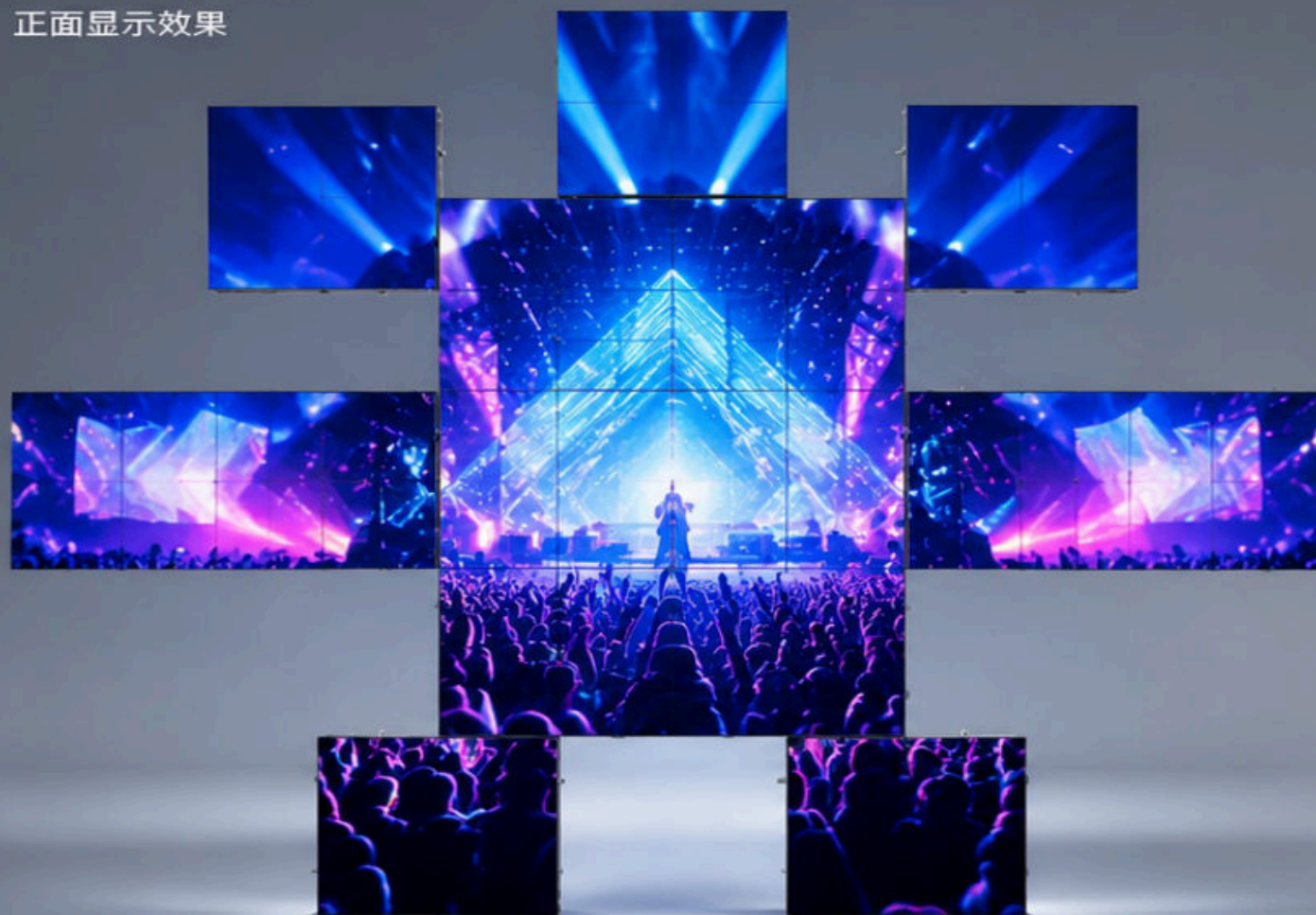
Folded enclosure

S-Max Creative retail and brand space

Mixed series assemblies show commercial flexibility and do not define new product models

Front View

正面显示效果



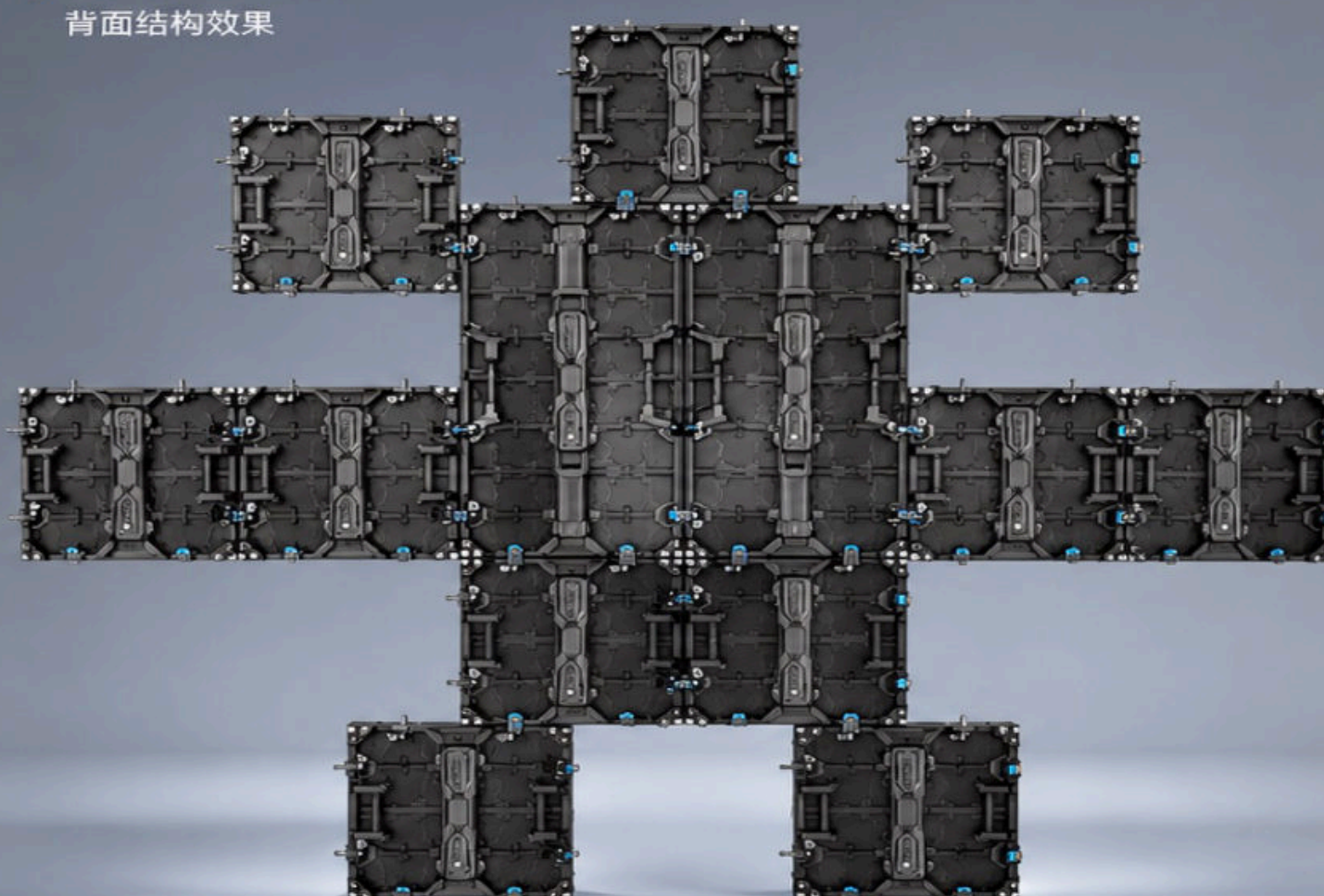
Ultra HD Display
超高清显示



High Brightness
高亮度

Back View

背面结构效果



Flexible Combination
灵活拼接



Creative Design
创意造型

S-Max Three-dimensional enclosure

Planar display surfaces continue across three-dimensional edges



This assembly visual represents an application form and does not count as a ninth product family.

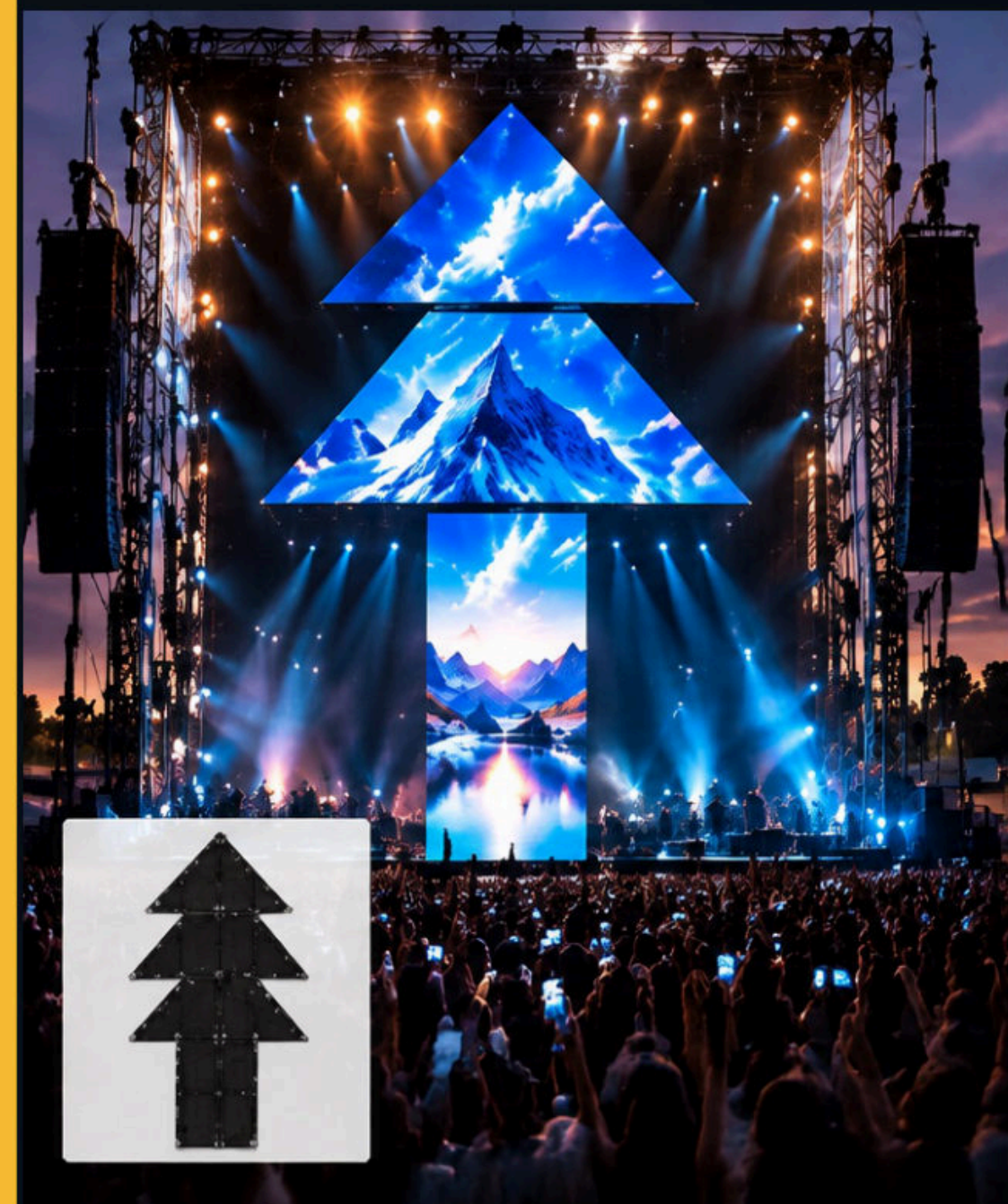
3D ENCLOSURE

CONTINUOUS CORNER

APPLICATION FORM

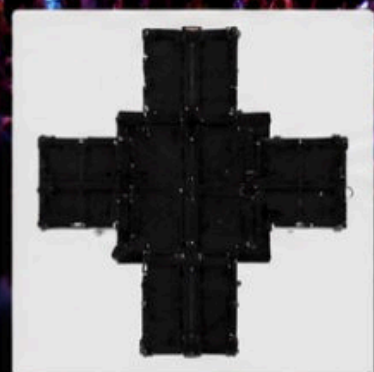
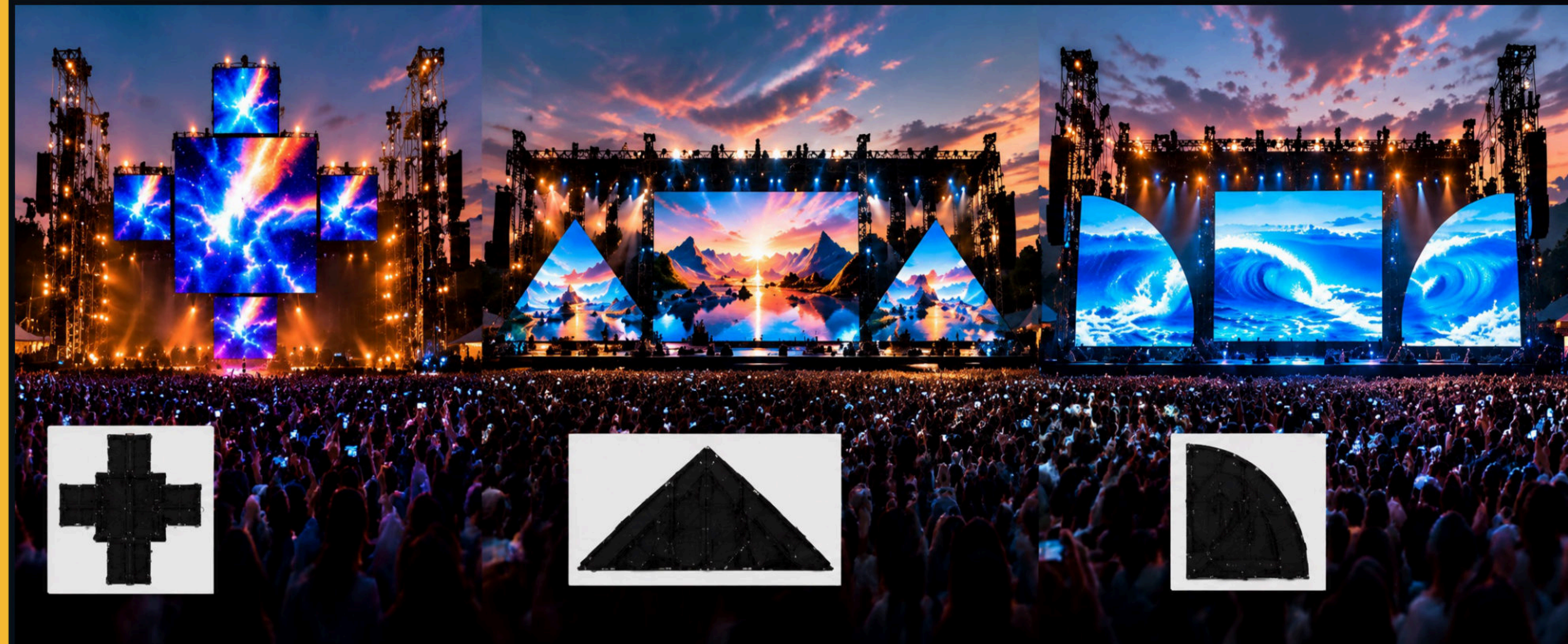
S-Max Unlimited Creative Forms

Different shapes and structures can be freely combined to build extraordinary stage visual experiences.



S-Max Creative 3D Visual Structure

Flexible LED modules create immersive three-dimensional stage environments



S-Max Triangle cabinet reference data

Values come from the supplied reference PDF and remain unverified for S-Max

Reference specification	S-Max 2.6 Indoor	S-Max 2.9 Indoor	S-Max 3.9 Indoor	S-Max 3.9 Outdoor	S-Max 4.8 Outdoor
Pixel pitch	2.6 mm	2.97 mm	3.91 mm	3.91 mm	4.81 mm
LED type	SMD1515	SMD2020	SMD2020	SMD1921	SMD1921
Pixel density	147456 px/m²	112896 px/m²	65536 px/m²	65536 px/m²	43264 px/m²
Brightness	500–1000 nits	700–1200 nits	800–1200 nits	Black LED 2300–3800 White LED 3500–4000	Black LED 2300–3800 White LED 3500–4000
Scan rate	1/24	1/21	1/16 or 1/8	1/16 or 1/8	1/13 or 1/7
Panel resolution	192²/2*	192²/2*	192²/2*	192²/2*	192²/2*
Panel weight	6 kg ±10%	6 kg ±10%	6 kg ±10%	6 kg ±10%	6 kg ±10%

Confirm before release: the source repeats 192²/2 in all five resolution columns; R&D must verify every value.

S-Max Fan-shaped cabinet reference data

Values come from the supplied reference PDF and remain unverified for S-Max

Reference specification	S-Max 2.6 Indoor	S-Max 2.9 Indoor	S-Max 3.9 Indoor	S-Max 3.9 Outdoor	S-Max 4.8 Outdoor
Pixel pitch	2.6 mm	2.97 mm	3.91 mm	3.91 mm	4.81 mm
LED type	SMD1515	SMD2020	SMD2020	SMD1921	SMD1921
Pixel density	147456 px/m²	112896 px/m²	65536 px/m²	65536 px/m²	43264 px/m²
Brightness	500–1000 nits	700–1200 nits	800–1200 nits	Black LED 2300–3800 White LED 3500–4000	Black LED 2300–3800 White LED 3500–4000
Scan rate	1/24	1/21	1/16 or 1/8	1/16 or 1/8	1/13 or 1/7
Panel resolution	3.14×192²/4	3.14×168²/4	3.14×128²/4	3.14×128²/4	3.14×104²/4
Panel weight	7.5 kg ±10%	7.5 kg ±10%	7.5 kg ±10%	7.5 kg ±10%	7.5 kg ±10%

Confirm before release: model mapping, brightness tiers, scan rate, refresh rate and IP rating.

S-Max Shared values and confirmation items

These values remain reference data and are not released S-Max specifications

Item	Reference value	Release status
Panel footprint	500 × 500 mm	R&D confirmation required
Color temperature	6500–9500 K	R&D confirmation required
Power consumption	≤580 W/m² max; ≤290 W/m² avg	R&D confirmation required
Refresh rate	3840 / 7680 Hz	Map to exact configuration
Outdoor protection	Table IP65; structure page front IP65 / rear IP54	Conflicting wording
Operating temperature	-20–+45°C	R&D confirmation required
Lifetime	50,000 h	R&D confirmation required

The PDF is used only for text and parameter reference. No PDF image appears on this slide.

S-Max Packaging reference notes

The flight-case image is excluded; this page retains text only

6 PCS

REFERENCE CAPACITY



S-Max SERIES

- 01 Material**
Reference document lists E1-grade wood board
- 02 Exterior**
Spherical edge protection and bump strips
- 03 Interior**
Professional anti-static fabric
- 04 Load**
Reference maximum load of 400 kg
- 05 Customization**
Dimensions and finish can be adjusted by project

The packaging values come from the legacy reference series. Confirm applicability to S-Max before release.

S-Max



LASOUNDX |

Creative shaped LED display system

Eight cabinet families and multiple assemblies support stages, exhibitions and spatial installations.

Front View
正面显示效果



Back View
背面结构效果





AUDIO VISUAL SOLUTIONS FOR A BETTER WORLD

Thank You

LA SOUNDX®
PRODUCT PRICE LIST & CATALOG
Version: September 2026



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