

JLA

Factory Direct Contact

31 992846292 / 31 992848369



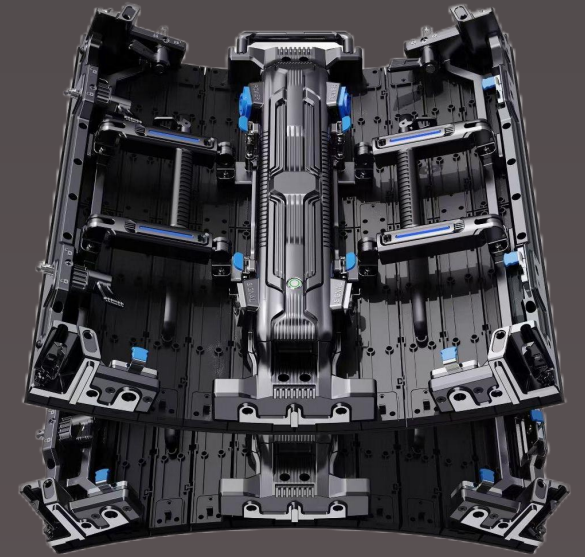
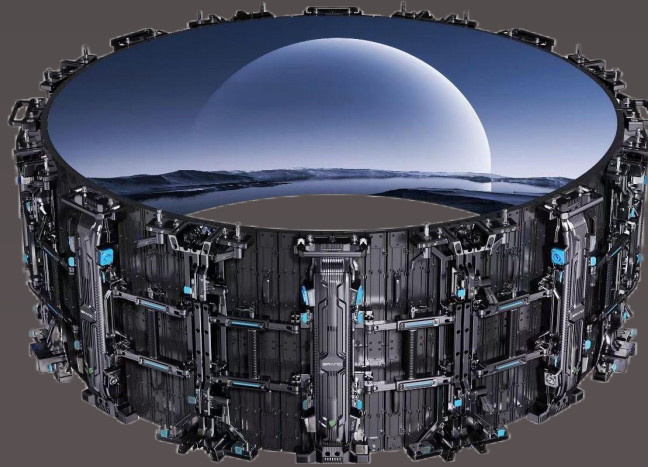
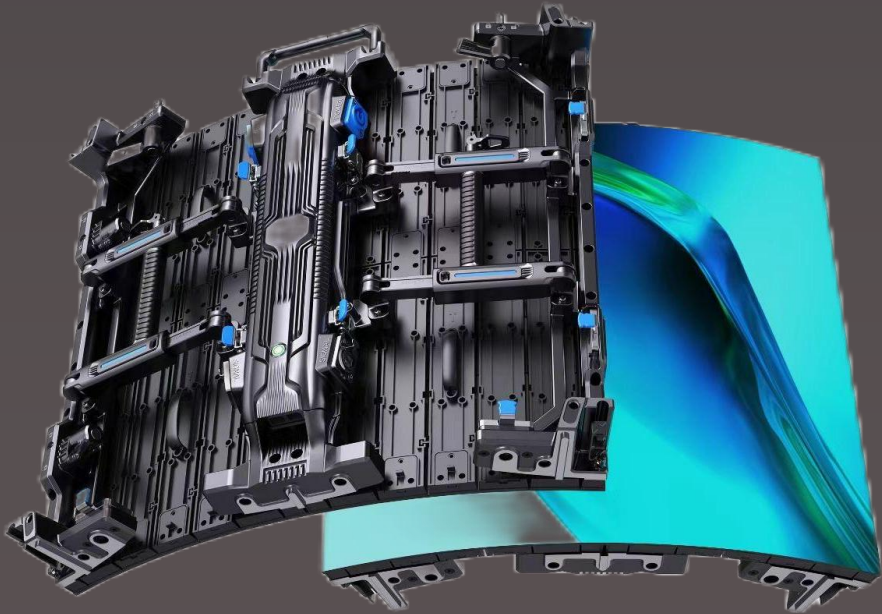
Product Description

Series of soft-connect LED displays

Flexible assembly | Magnetic mounting | Arc protection | IP65 protection grade |

The M-Pro series adopts a standardized modular design and provides two box sizes: 500×500 mm and 500×1000 mm.

X-PRO Curved Screen

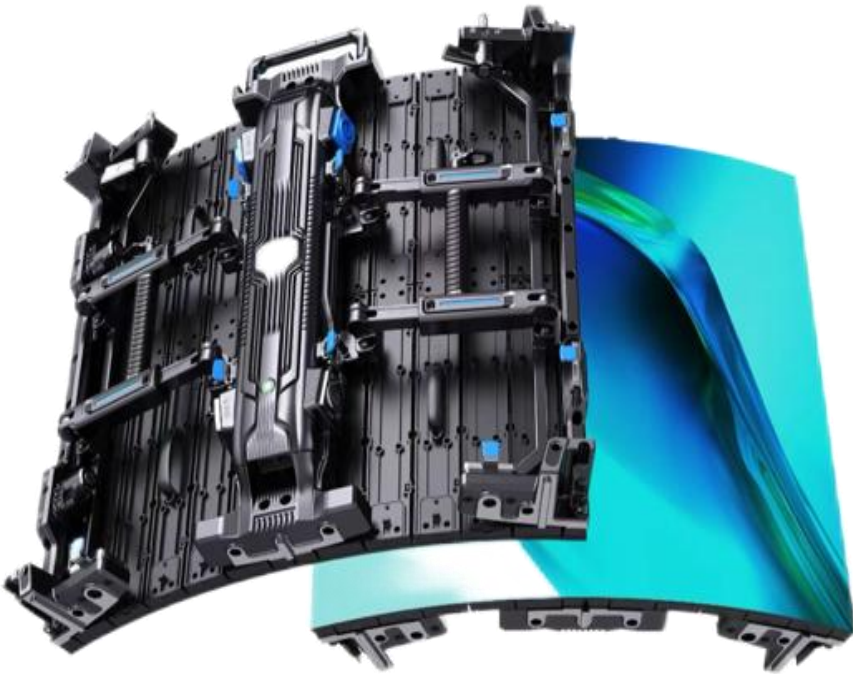


X-PRO Curved Screen

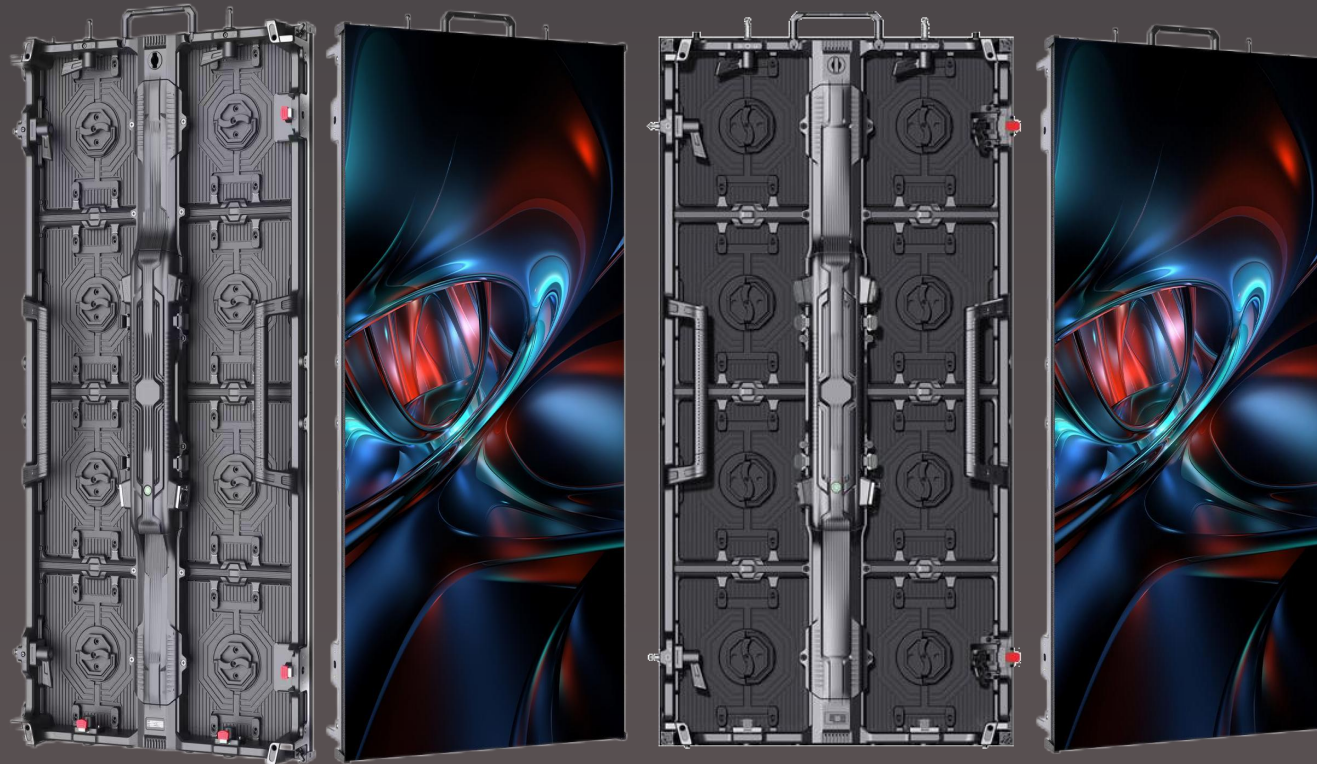
Size Features: 500×500 mm Cabinet

The 500×500 mm cabinet is a core module of the next-generation soft-connection system, specially designed for curved displays and compact creative builds.

Its lightweight structure and high-precision engineering ensure seamless splicing and single-person assembly, making it ideal for professional stages, exhibitions, and artistic installations.

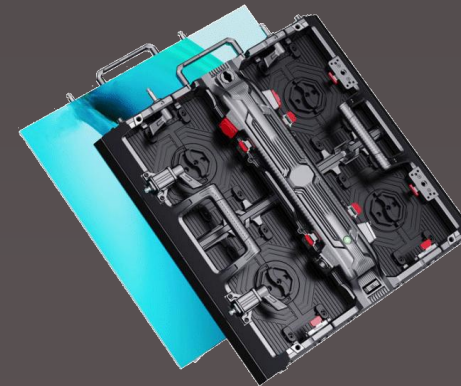


P-Pro Series LED Display

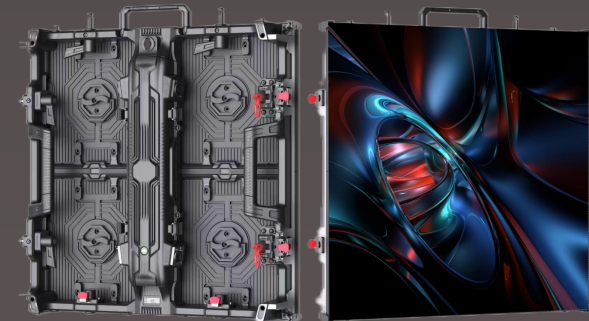


Curved

right angle



Bevel 45 degrees



straight line

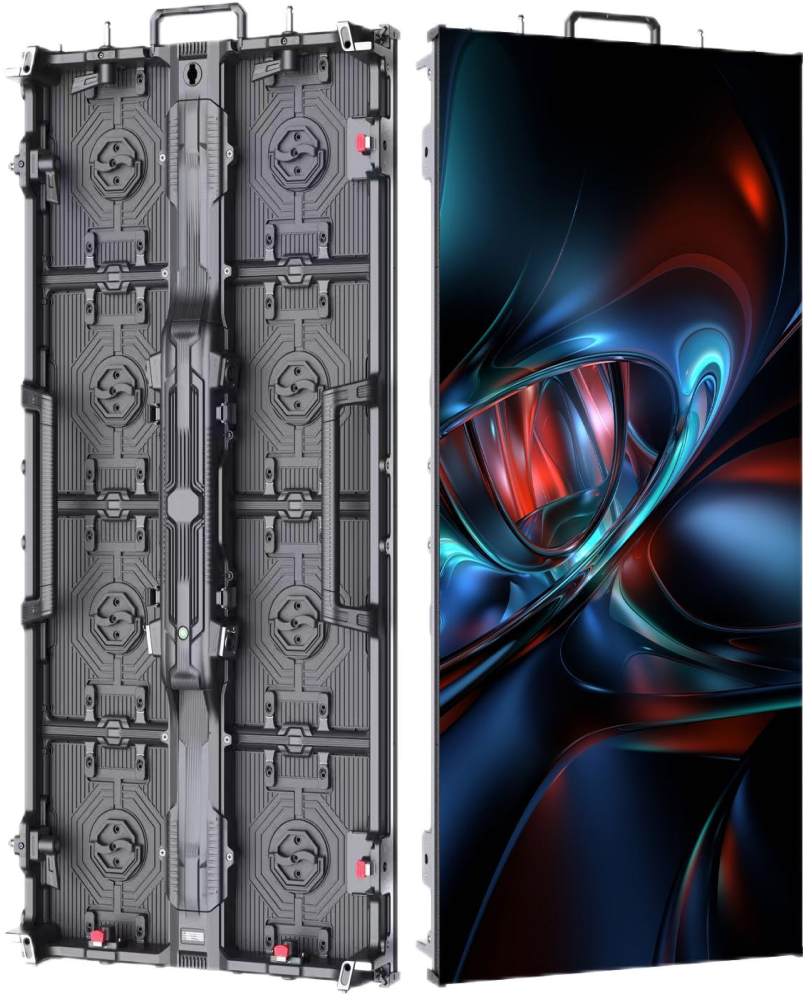


P-Pro Series LED Display

Size Features : 500×1000 mm Cabinet

500×1000 mm cabinet: Better suited for large-scale installations, enhancing efficiency and reducing assembly time.

Both sizes are fully interchangeable and share universal back covers, enabling mixed configurations with flexible panels and 45° corner modules.

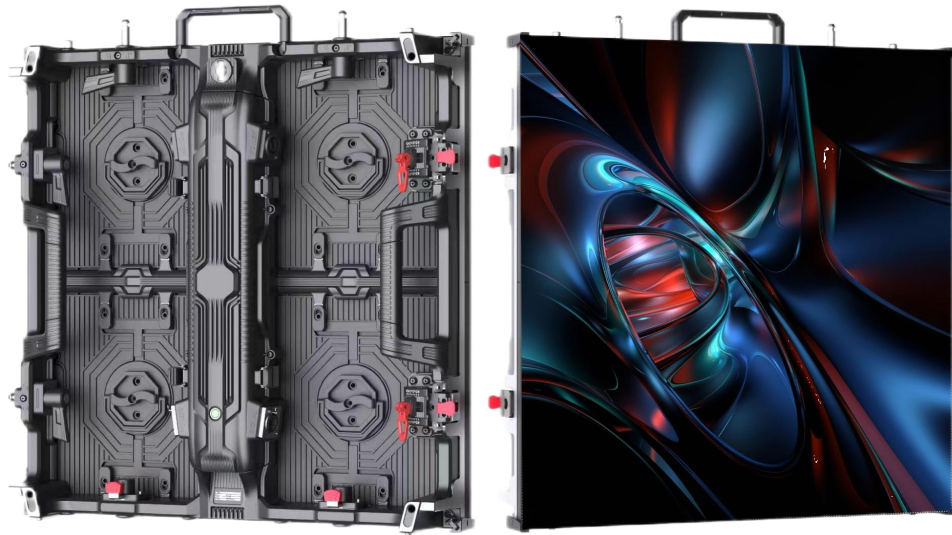




P-Pro Series LED Display

Size Features : 500×500 mm Cabinet

500×500 mm cabinet: Ideal for curved displays or compact builds. Lightweight, precise, and easy for single-person setup.



Both sizes are fully interchangeable and share universal back covers, enabling mixed configurations with flexible panels and 45° corner modules.

M-Pro Series LED Display



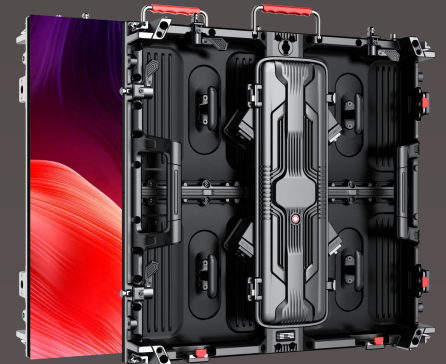
Curved



right angle



Bevel 45 degrees



straight line

M-Pro Soft-Connection Series

Size Features: 500×1000 mm Cabinet

500×1000 mm cabinet: Better suited for large-scale installations, enhancing efficiency and reducing assembly time.

Both sizes are fully interchangeable and share universal back covers, enabling mixed configurations with flexible panels and 45° corner modules.





M-Pro Soft-Connection Series

Size Features: 500×500 mm Cabinet

500×500 mm cabinet: Ideal for curved displays or compact builds. Lightweight, precise, and easy for single-person setup.

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Q-Pro Series LED Display

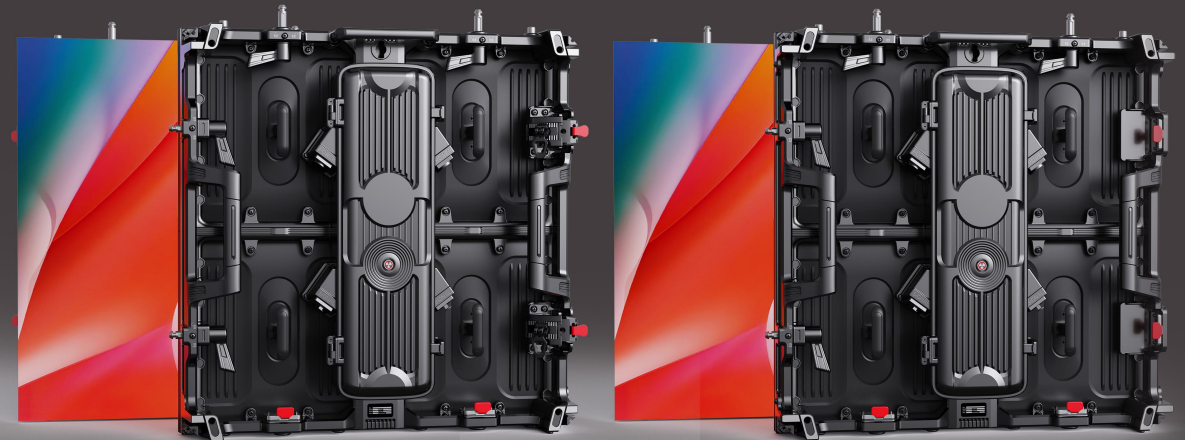


Curved

right angle

Bevel 45 degrees

straight line





Q-Pro Series LED Display

Size Features: 500×1000 mm Cabinet

500×1000 mm cabinet: Better suited for large-scale installations, enhancing efficiency and reducing assembly time.

Both sizes are fully interchangeable and share universal back covers, enabling mixed configurations with flexible panels and 45° corner modules.





Q-Pro Series LED Display

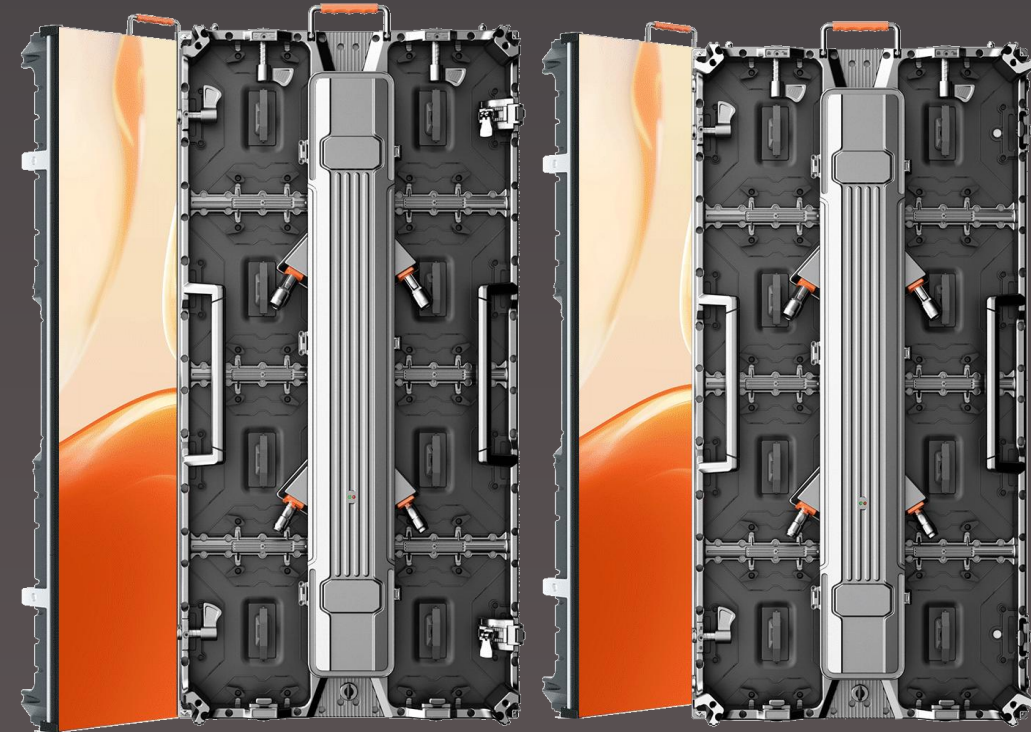
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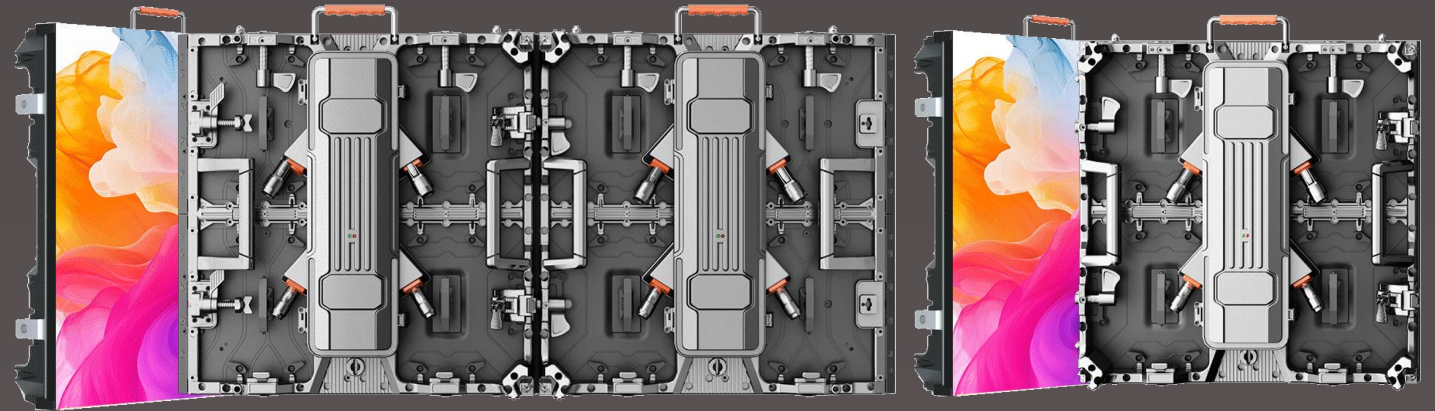


F - Series LED Display



Curved

right angle



Bevel 45 degrees

straight line

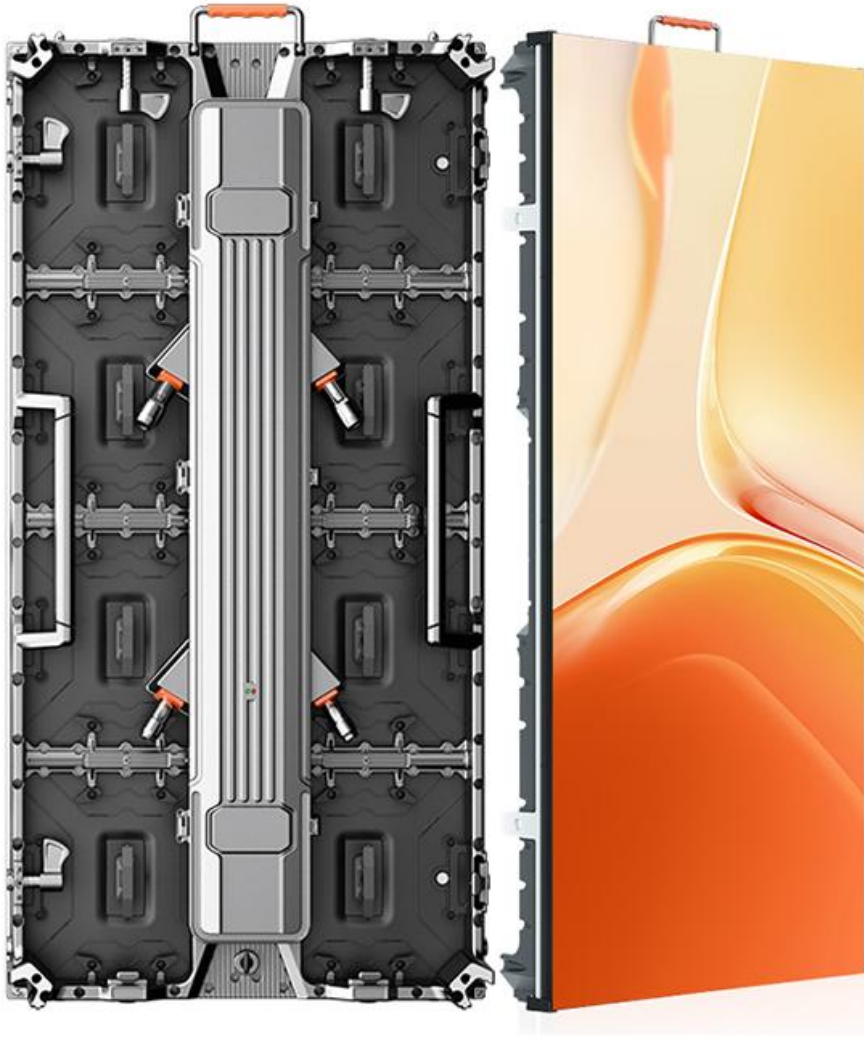


F-Pro Series LED Display

Size Features : 500×1000 mm Cabinet

500×1000 mm cabinet: Better suited for large-scale installations, enhancing efficiency and reducing assembly time.

Both sizes are fully interchangeable and share universal back covers, enabling mixed configurations with flexible panels and 45° corner modules.





F-Pro Series LED Display

Size Features : 500×500 mm Cabinet

500×500 mm cabinet: Ideal for curved displays or compact builds. Lightweight, precise, and easy for single-person setup.

Both sizes are fully interchangeable and share universal back covers, enabling mixed configurations with flexible panels and 45° corner modules.



Extended Creative Applications | Shape Capabilities



1. Hanging Ceiling Cube

Designed for suspended or overhead installations, the 90° seamless cube structure creates an immersive ceiling display—ideal for galleries, museums, and sci-fi themed venues.

2. Polygonal Ring Formation

Utilizing multi-facet splicing, the panels form an elegant polygonal ring with smooth edges and a large inner viewing space. Perfect for central installations in exhibition halls or public art displays.

3. Seamless 3D Corner Cube

The compact cube screen merges three visible faces with perfect corner alignment, delivering a visually striking and futuristic effect for boutiques, art spaces, and commercial showcases.

Creative Shape Capabilities

4. Flexible panels offer up to $\pm 22.5^\circ$ curvature for artistic and immersive installations.

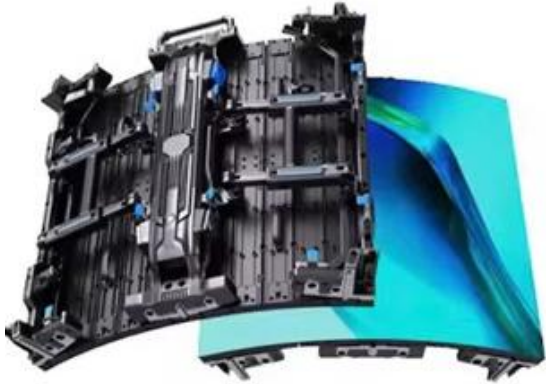
5. Curved cabinets reach $\pm 10^\circ$ arc for fast, secure cylindrical structures.

6. Supports S-curves, C-curves, waves, rings, and other creative shapes.

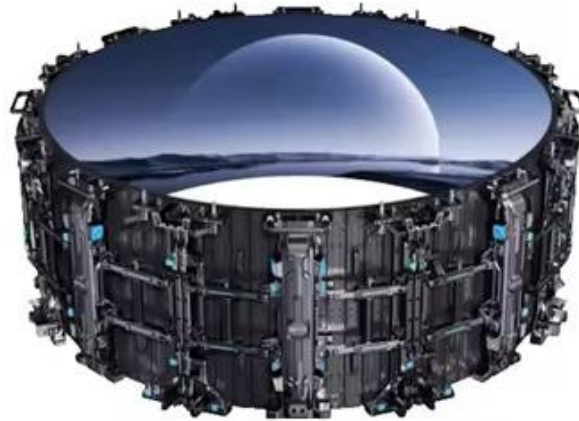
7. Full compatibility across straight, curved, and 45° cabinets without replacing parts.

8. Easily build corner screens, square columns, or curved walls with modular flexibility. walls, and wave-form installations.

Multi-angle adjustment X-PRO-LINK: New Flexible Series



Flexible panels offer up to
 $\pm 22.5^\circ$ curvature



Curved cabinets reach $\pm 10^\circ$



Supports S-curves, C-curves

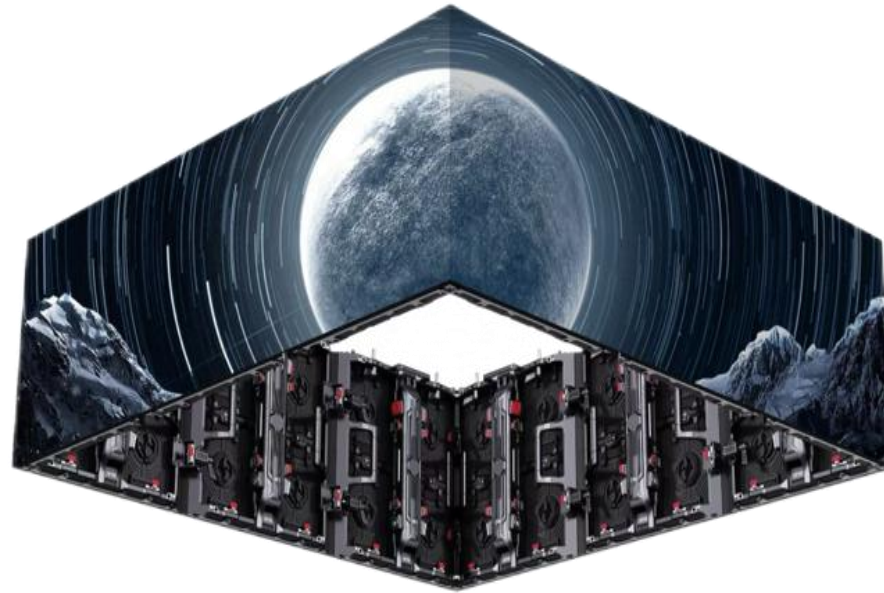


Supports full compatibility
across straight, curved, and
 45° cabinets to S-curves, C-
curves

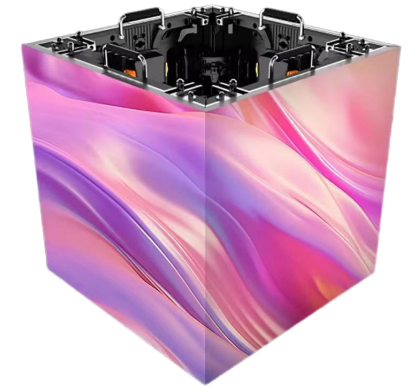
Extended Creative Applications | Shape Capabilities



Large rounded corners



big right angle



small right angle

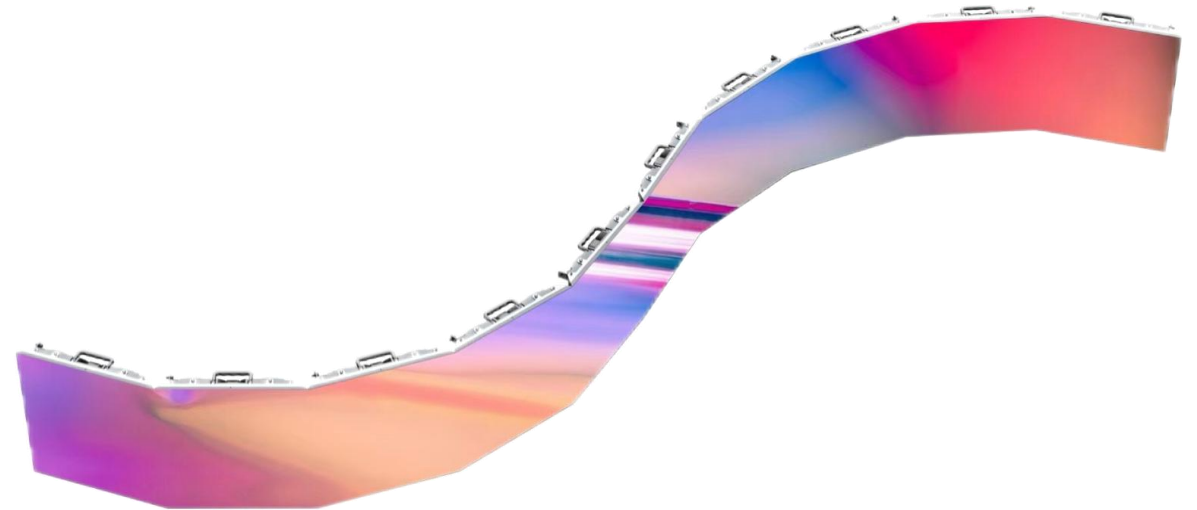
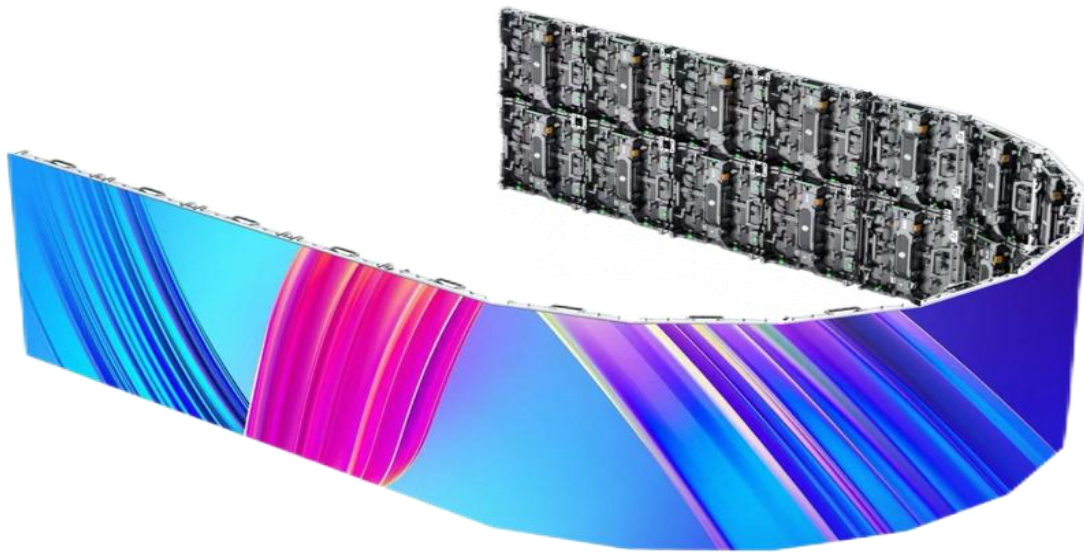
Multi-angle adjustment

Standard Version – English:

Supports concave and convex bending angles, available in:

0° / $\pm 2.5^\circ$ / $\pm 5^\circ$ / $\pm 7.5^\circ$ / $\pm 10^\circ$ / $\pm 12.5^\circ$ / $\pm 15^\circ$

Ideal for circular columns, arc walls, and wave-form installations.



Creative LED Screen Configurations



1. 360° Cylindrical Assembly

Applications: Exhibitions, stage centers, brand showcases

Flexible panels with $\pm 22.5^\circ$ curvature easily form 360° cylinders for immersive visual experiences.

2. Standard Flat Connection

Applications: Conference backdrops, main stage screens

Seamless straight assembly with stable structure, ideal for fixed and rental installations.

3. Wave-Shaped Creative Assembly

Applications: Stage backgrounds, creative displays

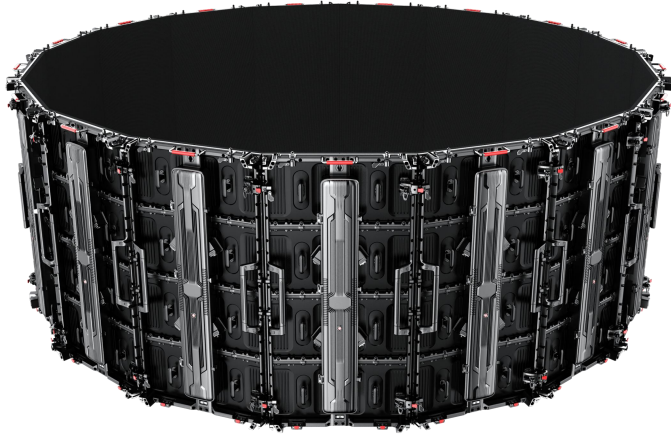
Supports multi-angle bending to create dynamic "S-curves" and "wave shapes," enhancing spatial depth.

4. Inner and Outer Arc Combination

Applications: Large stage borders, surround displays

$\pm 10^\circ$ arc bending allows free combination of inner and outer curves for immersive surround effects.

1. 360° Cylindrical Assembly



2. Standard Flat Connection



3. Wave-Shaped Creative Assembly



4. Inner and Outer Arc Combination



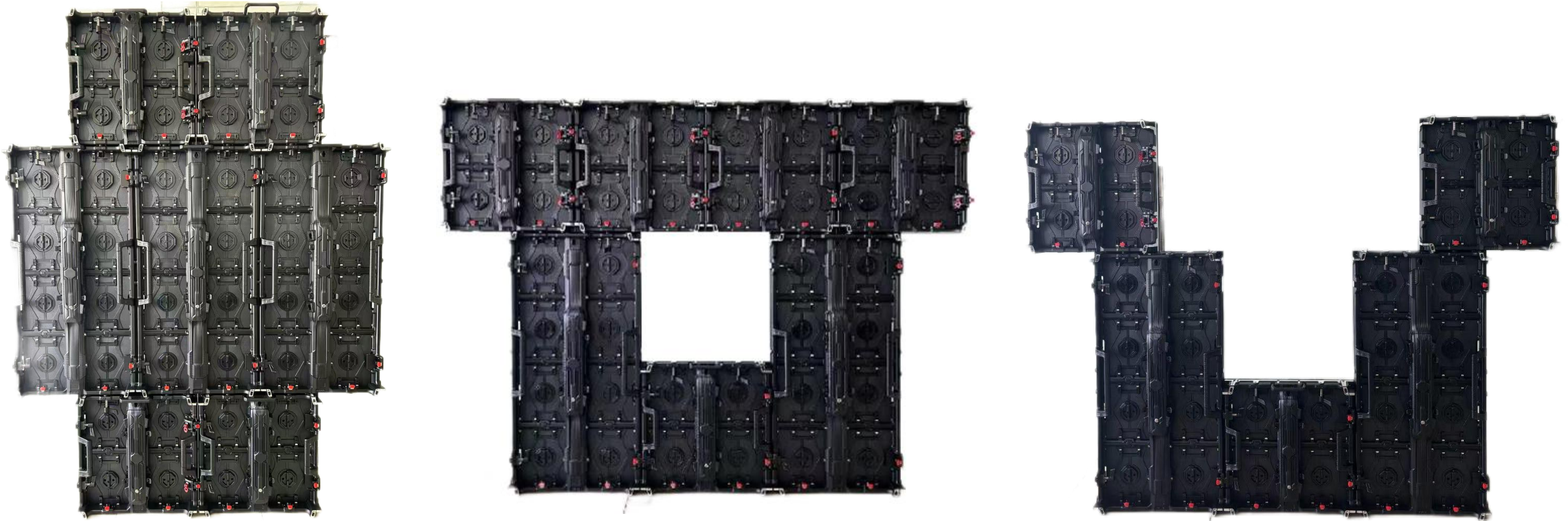
Creative LED Screen Configurations

- 500×500mm and 500×1000mm cabinets can be freely connected in all directions.
- Universal back cover design for better compatibility and easier maintenance.
- Supports staggered and creative irregular assembly.
- Straight and curved panels connect directly without changing locks.
- Straight, curved, and 45° panels can join with flexible panels.
- 45° panels can form straight, curved, 90° angle, and square column structures.
- 45° panels can connect with straight or curved panels in any direction.
- Curved panels support $\pm 10^\circ$ bending; 36 panels form a full cylinder.
- Flexible panels support $\pm 22.5^\circ$ bending; 8 panels form a full cylinder.

New-Generation P Series Rental Cabinets — Key Advantages

500×500 and 500×1000 mm

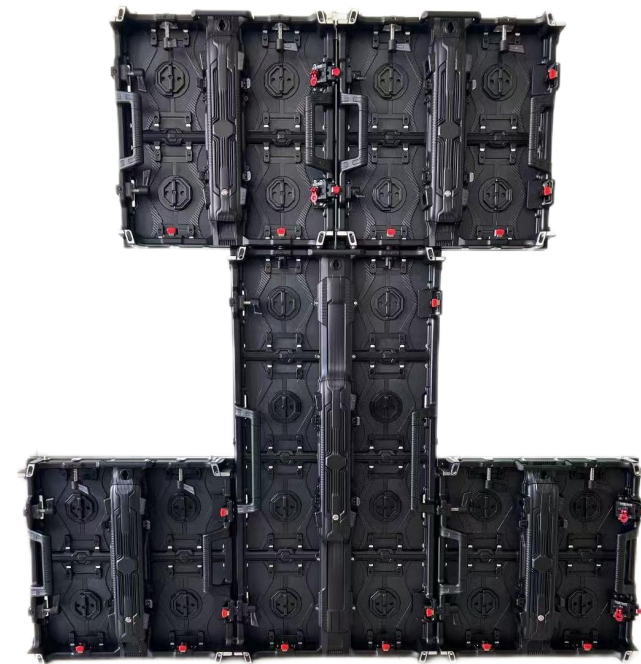
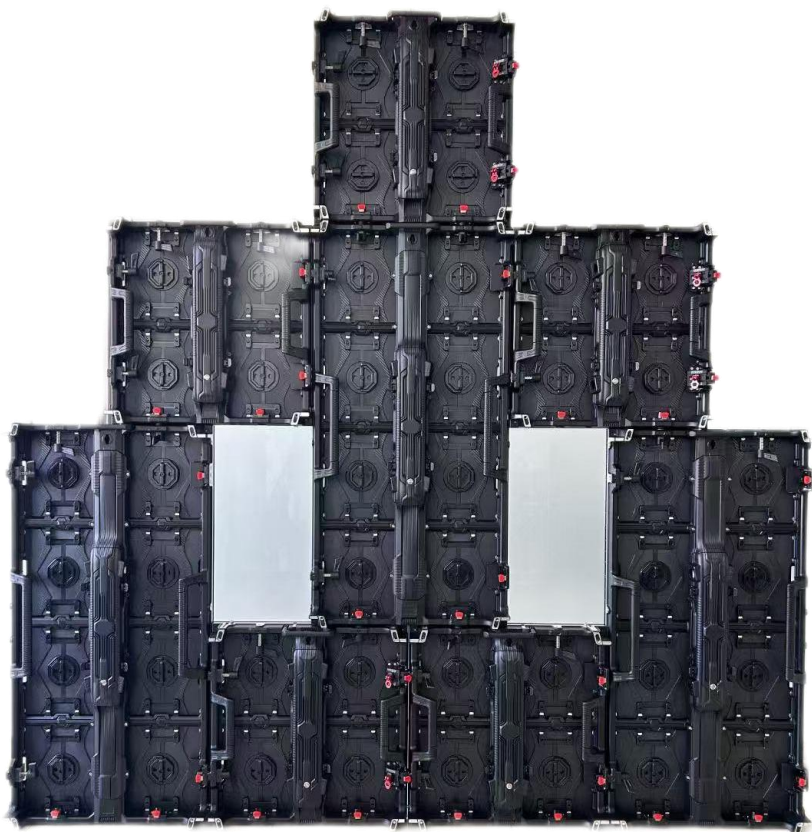
cabinets can be freely joined in all directions with universal back covers



New-Generation P Series Rental Cabinets — Key Advantages



500×500 and 500×1000 mm
cabinets can be freely joined in all directions with universal back covers



Easy to install and maintain

Outdoor magnetic front maintenance: The module can be disassembled and installed with a vacuum cleaner, and maintenance is quick and efficient.

Magnetic front maintenance: Tool-free module installation and removal; ideal for quick service.

Magnetic Module – Faster Front Access

The module can be quickly removed using magnetic tools.

Front maintenance is efficient and can be done by one person.

Compact design with precise alignment ensures easy service and lower labor cost.



Creative LED Screen Configurations

1. Mode of Installation

Flexible Installation Options

Integrated Ground Truss: Supports LED screens and audio hanging for large events.

H-shaped Ground Support: Stable truss system for mid-to-large screens.

Back Bracket Support: Fast and easy setup for rentals and fixed installs.

2. Accessories

Complete Installation Accessories

Main Items: Power supply, system card, air plug, connector, hanging beam, flight case.

Auxiliary Parts: Quick lock, arc lock, handle, positioning post, corner protector, connector, indicator light.

Stacking Structures: For straight or curved screen setups.

3. System Integration Process

Simple and Efficient System WorkflowMedia sources connect to audio matrix and video processor.

Processed signals go to LED display and speakers.

4. Application Scenarios

Wide Range of Applications

Indoor: Stages, conferences, studios, events.

Outdoor: Building displays, billboards, public squares, concerts.

Mode of Installation

Integrated Ground Truss System with Audio Hanging



H-shaped Truss Ground Support System



Ground Support Installation with Back Bracket



Accessories



Name: Power Supply
Input 1 0 0 - 2 4 0VAC



Name: System Card
Brand: Nova/Colorite



Name: Air plug
Brand: Nutrilite/Xishan



Name: Connector
Code: 112010562
Size: 91.2*91.2*15mm



Name: Hanging beam
Size: 500*500mm /1000*1000mm
Description: 2 rows of boxes/hanging beams (common to hanging beams/ground beams)



Name: Aviation box
Description: 6pcs/box/8pcs/box



quick lock



arc lock



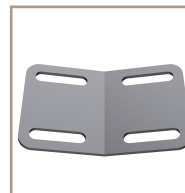
handle



Positioning post



corner protector



connecting piece



indicator light



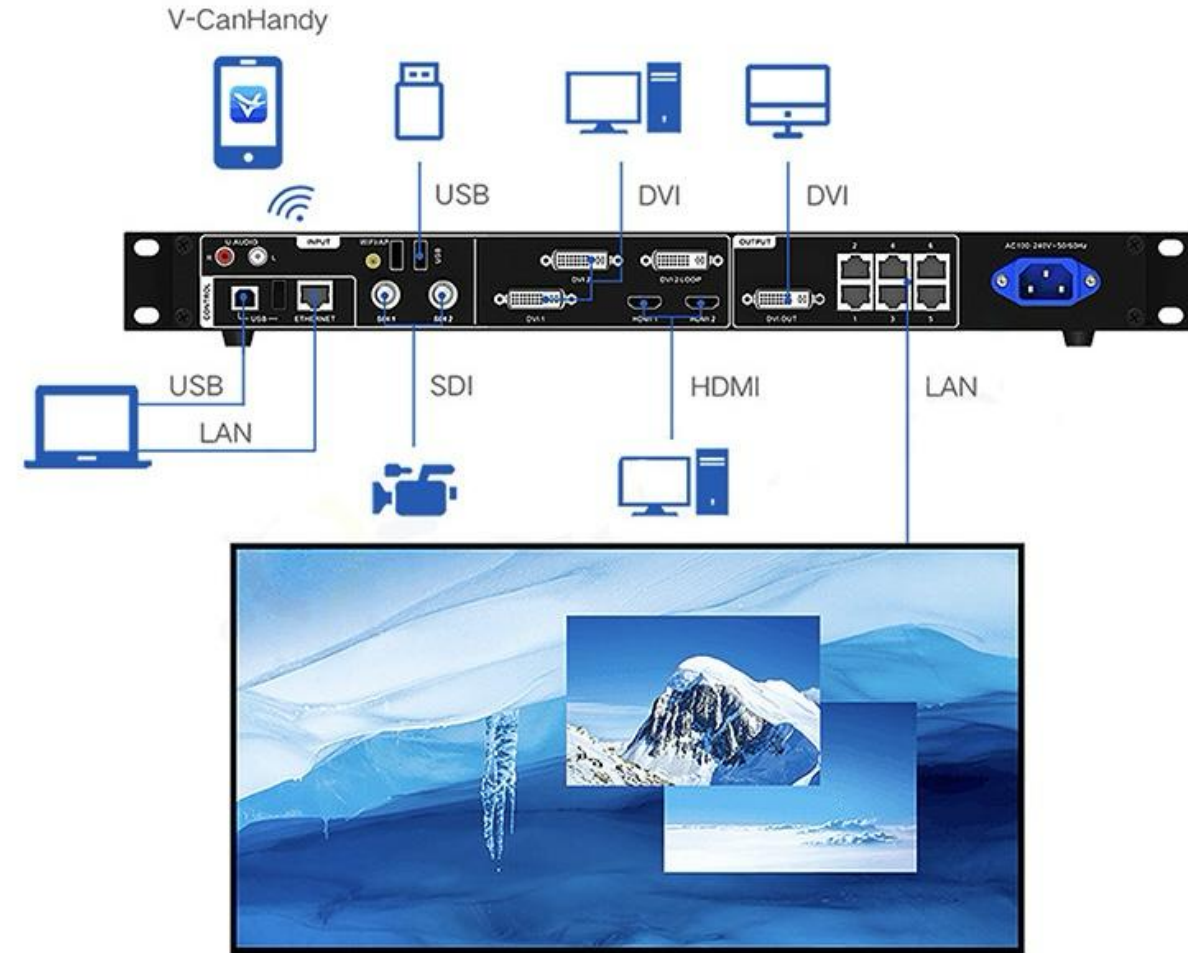
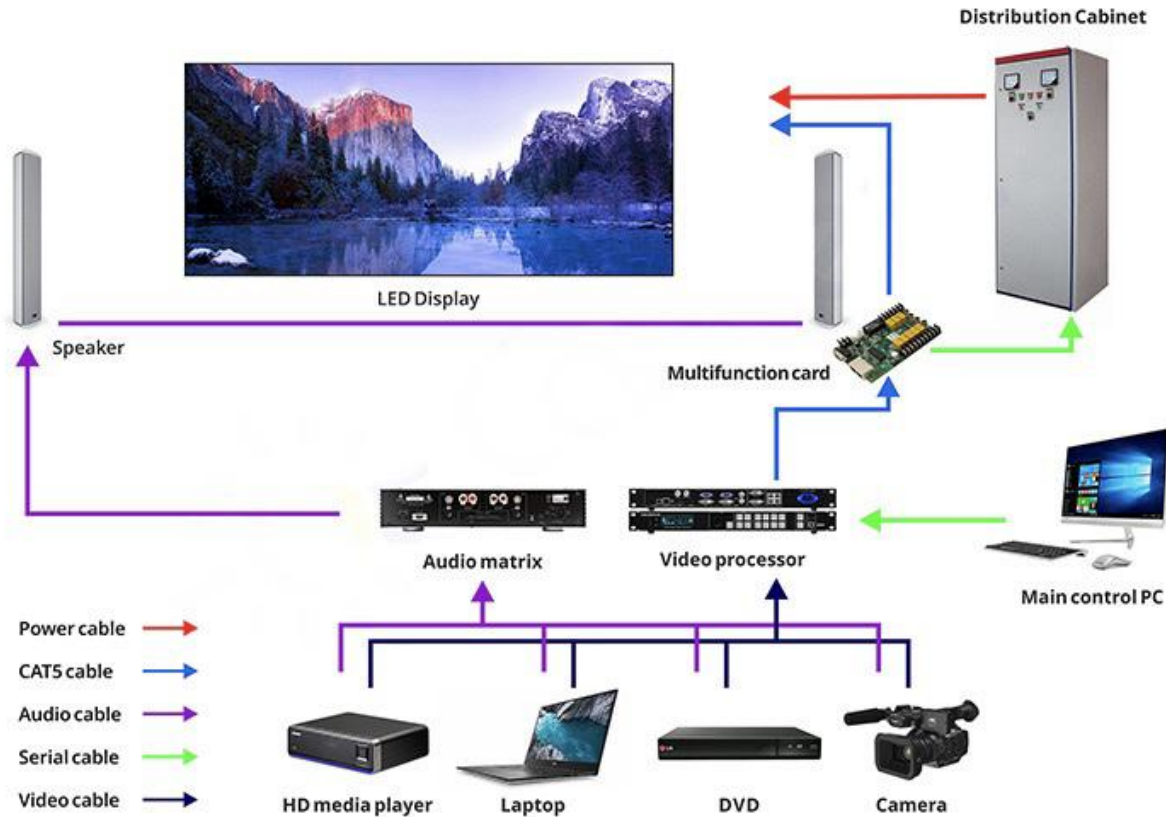
Stacking structure 1
(straight edge/arc universal)



Stacked structure 2

System Integration Process

Work Process



Application Scenarios

Indoor Application

Outdoor Application



Technical Specifications

□□ / Specification	P1.9	P2.6	P2.9	P3.9
Pixel Pitch	1.953 mm	2.604 mm	2.976 mm	3.91 mm
Brightness	≥ 4500cd/m ²	≥ 4500cd/m ²	≥ 4500cd/m ²	≥ 4500cd/m ²
Refresh Rate	≥ 3840Hz	≥ 3840Hz	≥ 3840Hz	≥ 3840Hz
Resolution	256×256	192×192	168×168	128×128
Viewing Angle	160° H / 140° V	160° H / 140° V	160° H / 140° V	160° H / 140° V
Gray Scale	14 bit	14 bit	14 bit	14 bit
Protection	IP65 (Front) / IP54 (Rear)	IP65 (Front) / IP54 (Rear)	IP65 (Front) / IP54 (Rear)	IP65 (Front) / IP54 (Rear)
Max Curve	±22.5° (flex) / ±10° (arc)	±22.5° (flex) / ±10° (arc)	±22.5° (flex) / ±10° (arc)	±22.5° (flex) / ±10° (arc)
Weight	≈7.8kg (500×500) / ≈13.5kg (500×1000)	≈7.8kg (500×500) / ≈13.5kg (500×1000)	≈7.8kg (500×500) / ≈13.5kg (500×1000)	≈7.8kg (500×500) / ≈13.5kg (500×1000)
Maintenance	Magnetic Front Access	Magnetic Front Access	Magnetic Front Access	Magnetic Front Access

Professional.Focused.Excellence.

JLA

**Contato para vendas direto de
fabrica**



31 992846292

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Connect Any Form, Illuminate Every Vision