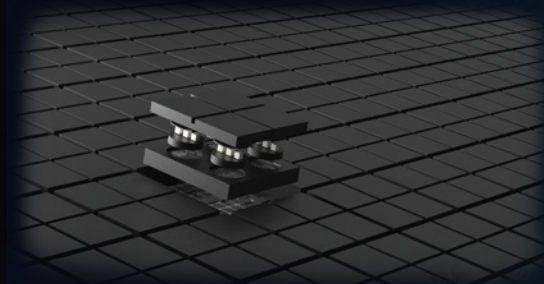
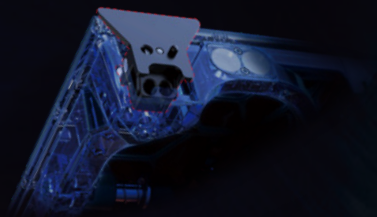


RM Product Features



Patented Mini 4-in-1 Technology

RM adopts 4-in-1 arrayed packaging technology, which increases the LED light-emitting opening ratio from 40% to 80% and effectively suppresses the formation of Moire.



Comprehensive Edge Protection

Each corner of the RM series is equipped with an automatic protection device, which activates the defence mechanism at the moment of collision, effectively preventing collision damage during transportation and installation.

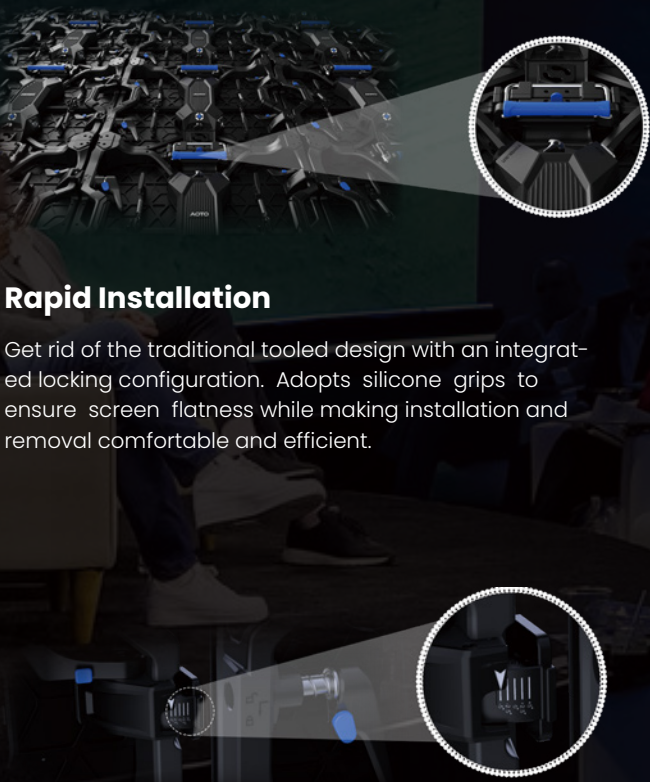


Multiple Installation Options

RM offers exceptional visual performance and diverse creative options. Its assembly process maintains the precision and convenience familiar to AOTO products. RM also supports effortless hanging and stacking designs, ensuring seamless installation and enabling limitless possibilities and flexibility for various stage design solutions.

Rapid Installation

Get rid of the traditional tooled design with an integrated locking configuration. Adopts silicone grips to ensure screen flatness while making installation and removal comfortable and efficient.



Adjustable Curve

RM can be flexibly adjusted arc ruler design, 0 °, ± 2.5 °, ± 5 ° precision adjustment, concave and convex curving capabilities building effect easily realized.

Specifications

Model	RM1.5B	RM1.5E	RM2.3B	RM2.3E
Pixel Pitch	1.56 mm		2.31 mm	
LED Type	Mini 4 in 1, (Flip Chip)		Mini 4 in 1	
Pixel Density	409,600 dots/m ²		186,624 dots/m ²	
Pixel Configuration	1R 1G 1B			
Cabinet Size	W:500 mm, H:500 mm, Depth:67.5 mm			
Cabinet Resolution	320(W) x 320(H)		216(W) x 216(H)	
Cabinet Weight	9.3 kg	8.2 kg	9.3 kg	8.2 kg
Cabinet Material & Color	Mg-Al alloy, Black			
Curve	±5°(90° Angle Splicing)	±5°	±5°(90° Angle Splicing)	±5°
Brightness	≥1,500 nits			
Viewing Angle	H:170°± 8° ; V:170°± 8°			
Scan Rate	1/16		1/18	
Refresh Rate	7,680 Hz			
Contrast Ratio	15,000:1		10,000:1	
Input Voltage	AC100V to AC240V, 50 or 60 Hz			
Max Power	185 W; 740 W/m ²		155 W; 620 W/m ²	
Average Power	75 W; 300 W/m ²		50 W; 200 W/m ²	
IP Rating	Indoor			
Maintenance	Front & Rear (Module Front Maintenance)		Front & Rear	
Lifespan	100,000 Hours			
Operating Environment	Temperature: -10°C – 40°C / Humidity: 10% - 80% RH			

*The specifications are for reference, actual parameter may vary based on the special model or contract.

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AOTO

RM Series

Indoor Rental LED Display



Mini 4 in 1



Adjustable Curvature

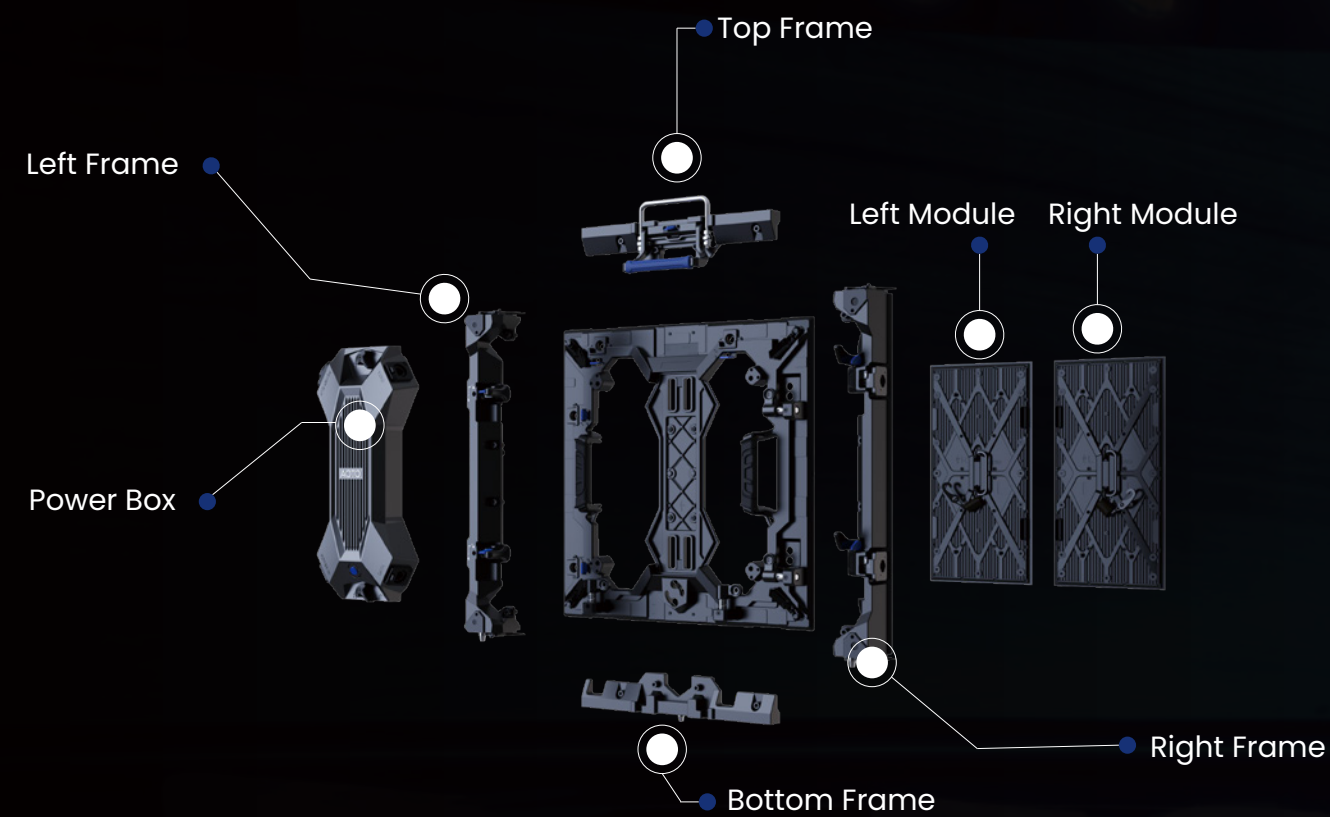


Multi-dimensional Splicing



Product Compatibility

| RMxB Product Structure



The frame features a quick-lock design that supports individual disassembly. This enables rapid side frame component replacement and significantly reduces the time required for installation and maintenance.

| Application Scenarios



Corporate Launch Events

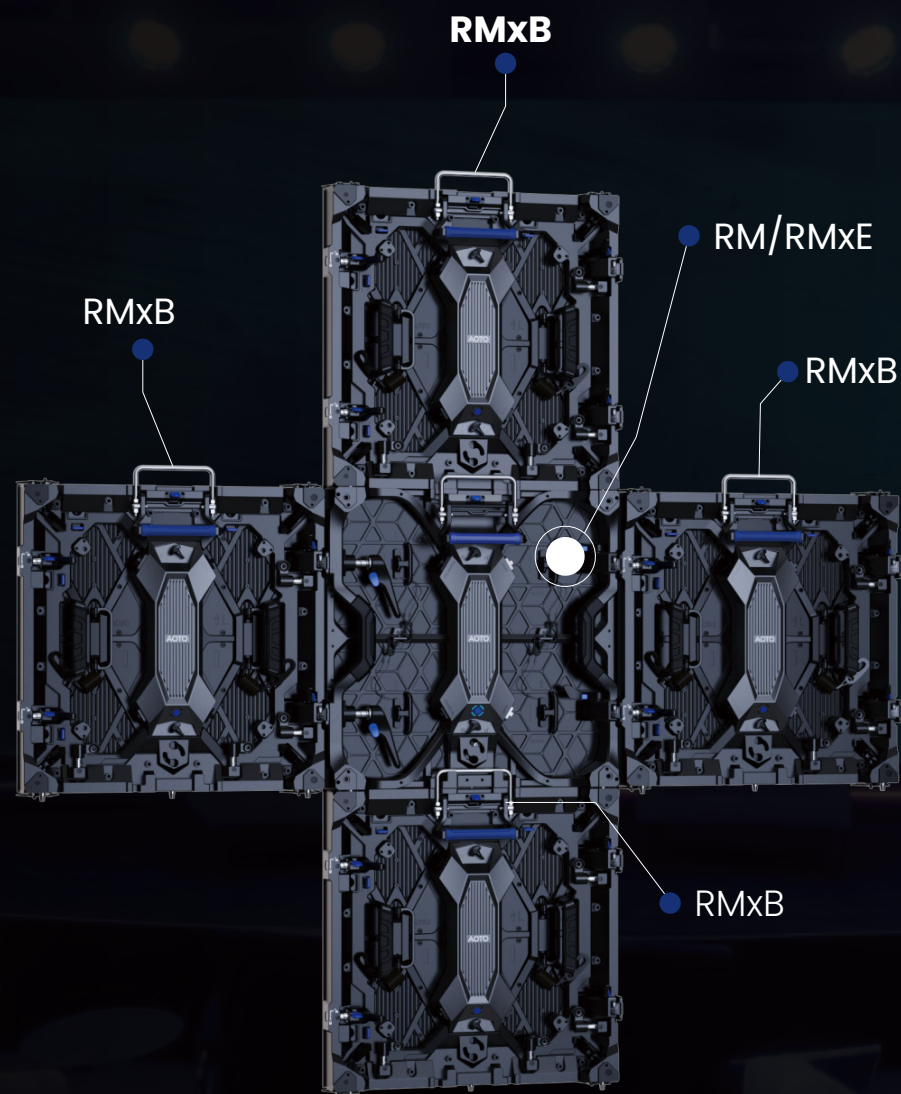


Indoor Concerts



Salons/Forums

| Product Compatibility and High Adaptability



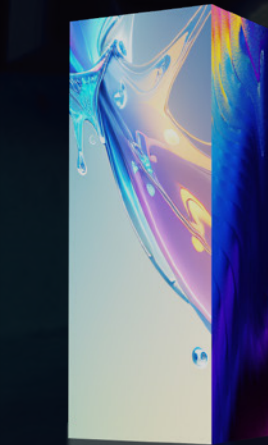
Power Box Compatible and Interchangeable

RMxB uses the same power box and highly compatible accessories as the RM/RMxE series, ensuring quick replacement and component interchangeability during use to enhance maintenance efficiency. This compatibility among parts provides a more stable performance.

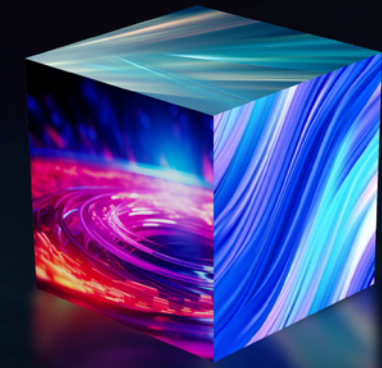
Product High Adaptability

Each side of the RMxB product can seamlessly connect with RM/RMxE panels, allowing flexible configurations to meet diverse display needs in various scenarios. The RM1.5B is compatible with the RM1.5E, and the RM2.3B can be used interchangeably with the RM2.3E.

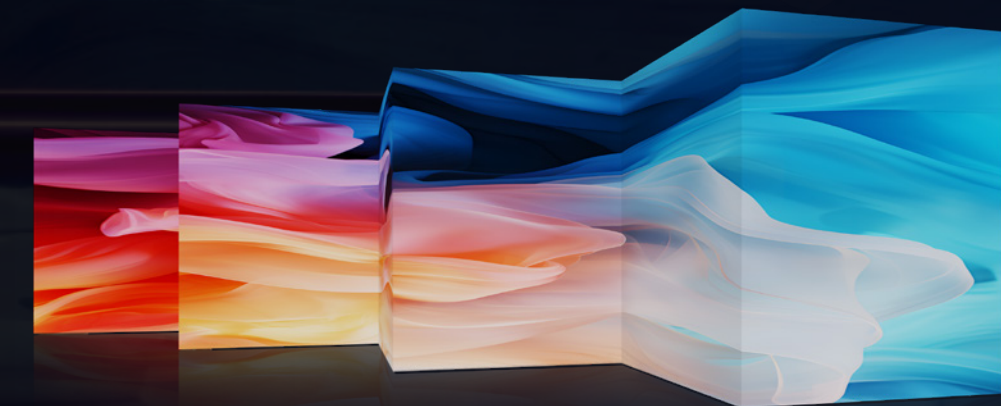
| Efficient Installation and Creative Configuration



Four-sided Column Screen Illustration



Five-sided Cube Screen Illustration



Stage Folding Screen Illustration

Multi-dimensional Display Splicing

The RMxB series supports easy implementation of a 90° corner design, facilitating the construction of various structures such as four-sided column screens, five-sided cube screens, and stage folding screens, meeting diverse creative display needs.