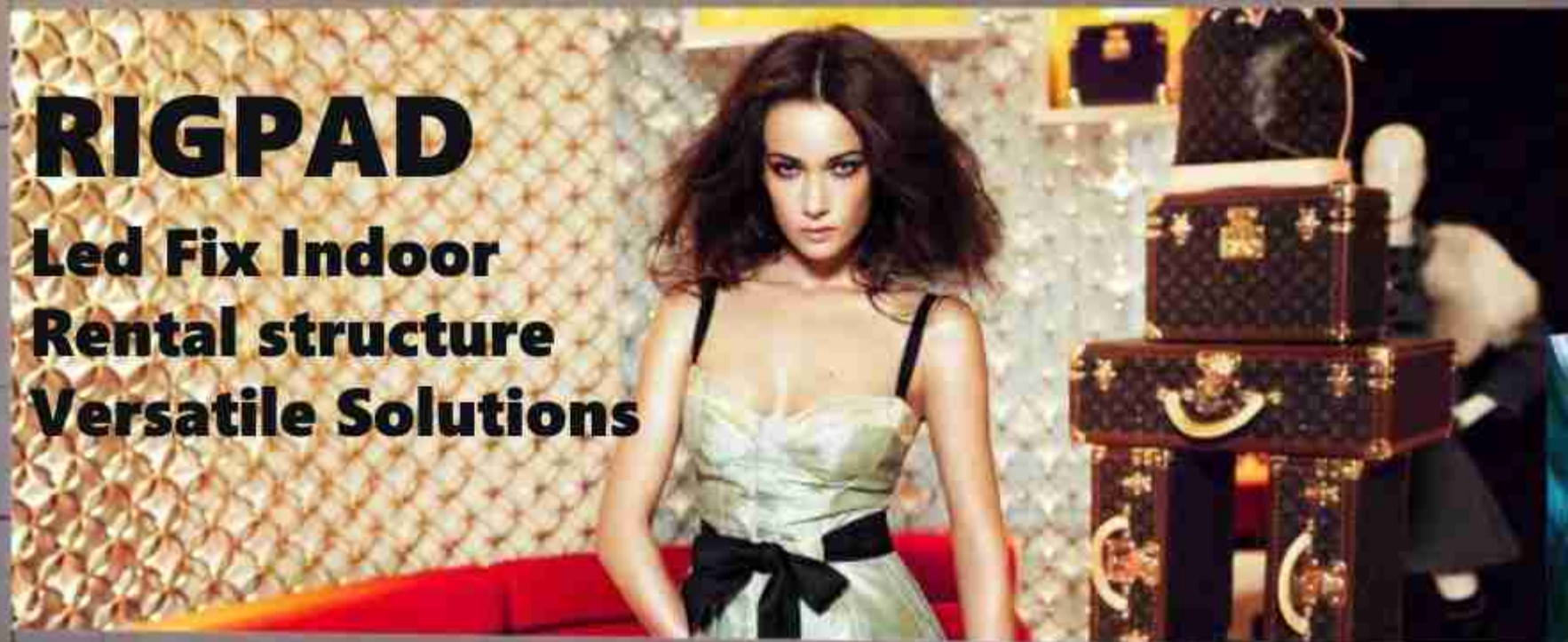


RIGPAD

**Led Fix Indoor
Rental structure
Versatile Solutions**



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500 x 1000mm / 500 x 500mm Series

Dynamic and versatile with endless creativity

Indoor Commercial Application Display



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Branch-feeding Technology

**Creative Splicing**

Concave/Convex/90° Right Angle

**Smart Module**

Status Monitoring

**HDR10**

High Dynamic Image Processing

**1000-2500nits**

Maximum Level of Brightness

**Flexible Installation**

Hanging/Stacking

**Front/Rear Access**

Module/PSU/Hubboard

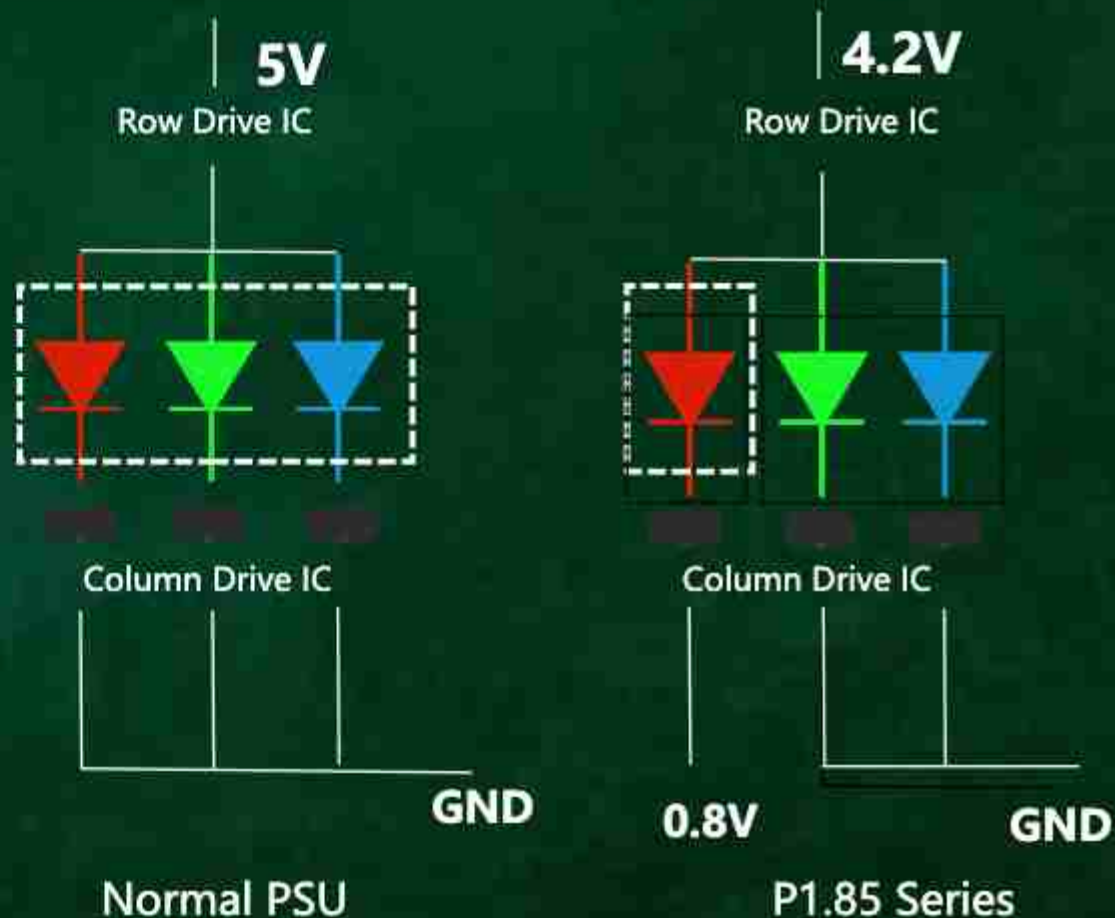
**3840Hz**

High Refresh Rate



Branch-feeding technology for energy saving

Special circuit design and AlisenLED PSU technology, 3.4V is applied to Red LED chips, 4.2V is applied to Green and Blue LED chips, precise control of the power supply voltage for RGB chips, reducing energy loss inside the luminescent chips, resulting in high efficiency, energy saving, and reduced power consumption.



Note : Module voltage varies due to different configuration and pixel pitch.

Smart Module

Worry-free usage

The module is equipped with MCU processing chip, which can monitor the screen operation in real-time. All relevant operational data, including screen temperature, voltage, and signal status, are displayed clearly. This ensures trouble-free and worry-free usage of LED display;



Voltage



Temperature



Module Status



Higher brightness, more option

The brightness configurations are available: standard brightness (800 nits) up to high brightness (2500 nits) to meet different application scenarios.



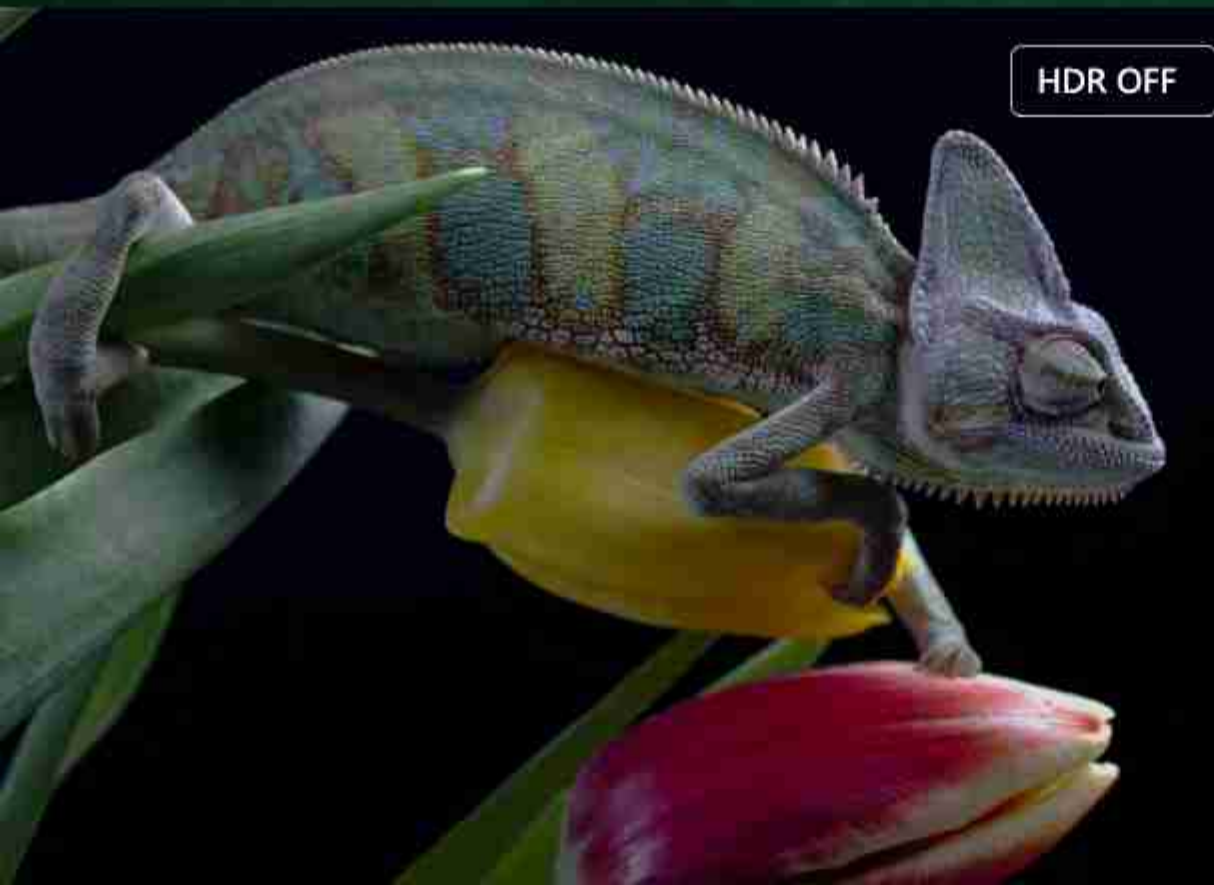
800nits



2500nits

True brightness, deep darkness

The RIGPAD series is equipped with high dynamic image processing technology that supports HDR10. With this technology, the fine details in dark parts of the image are not lost, and bright parts are not overexposed, resulting in a more realistic image.



Note: This function can be achieved by replacing the higher level receiving card.

High Refresh rate, filming friendly

The RIGPAD series can supports a high refresh rate of 3840Hz/7680Hzz, making it suitable for camera shooting without scan lines and displaying images with better quality. Watching for extended periods does not easily cause visual fatigue for the human eye.



Low refresh rate

High refresh rate

Finely detailed image quality, true to life

The RIGPAD series is equipped with PWM IC that supports 16bit grayscale processing.

The colors are more vibrant, transitions are more natural, and fine details in dark areas are not lost.



Visible excellence in low gray level details

Blurred details, dull and lifeless

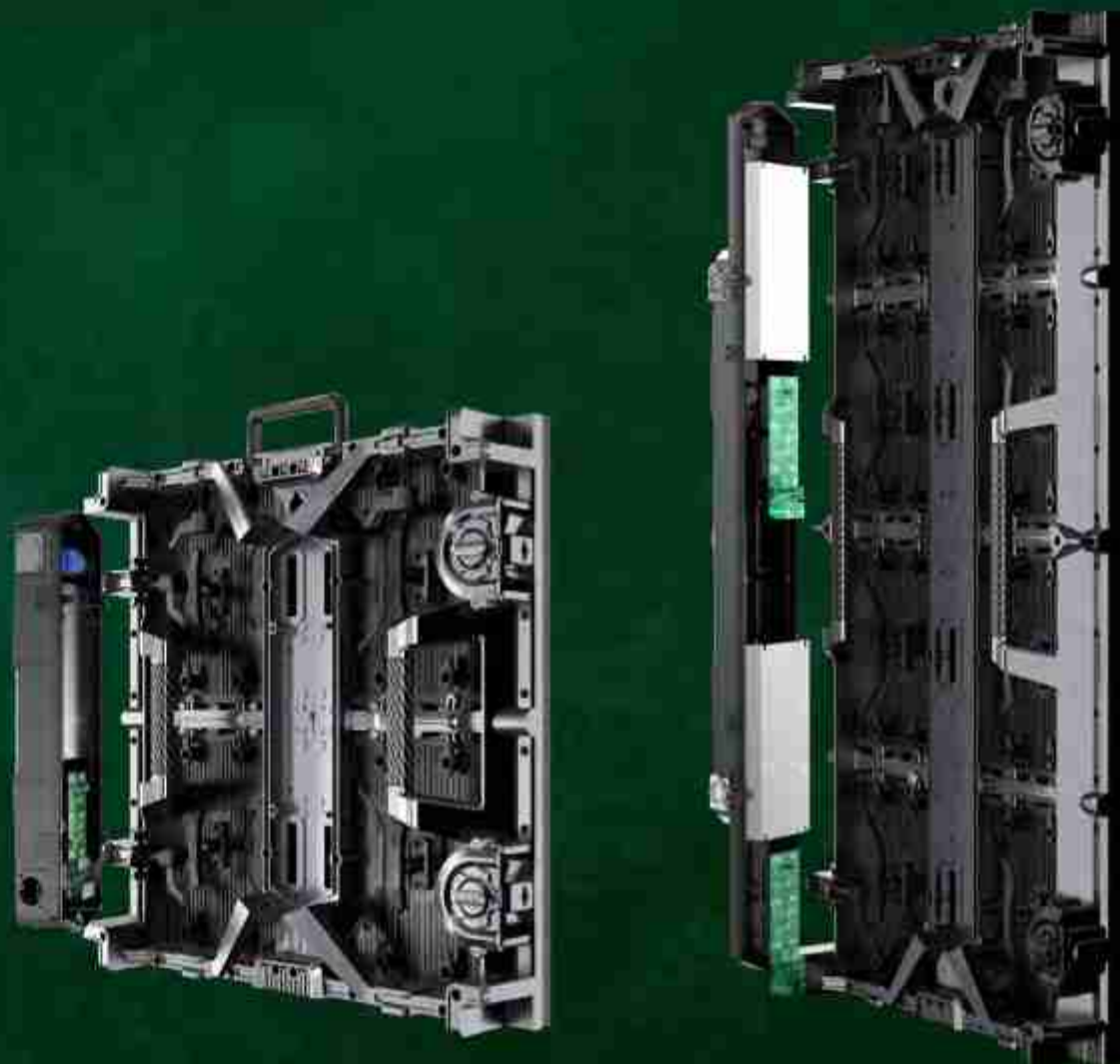
Front/Rear maintenance compatible

500*500mm and 500*1000mm cabinets are compatible with both front and rear maintenance for the main components like module, PSU and hubboard.



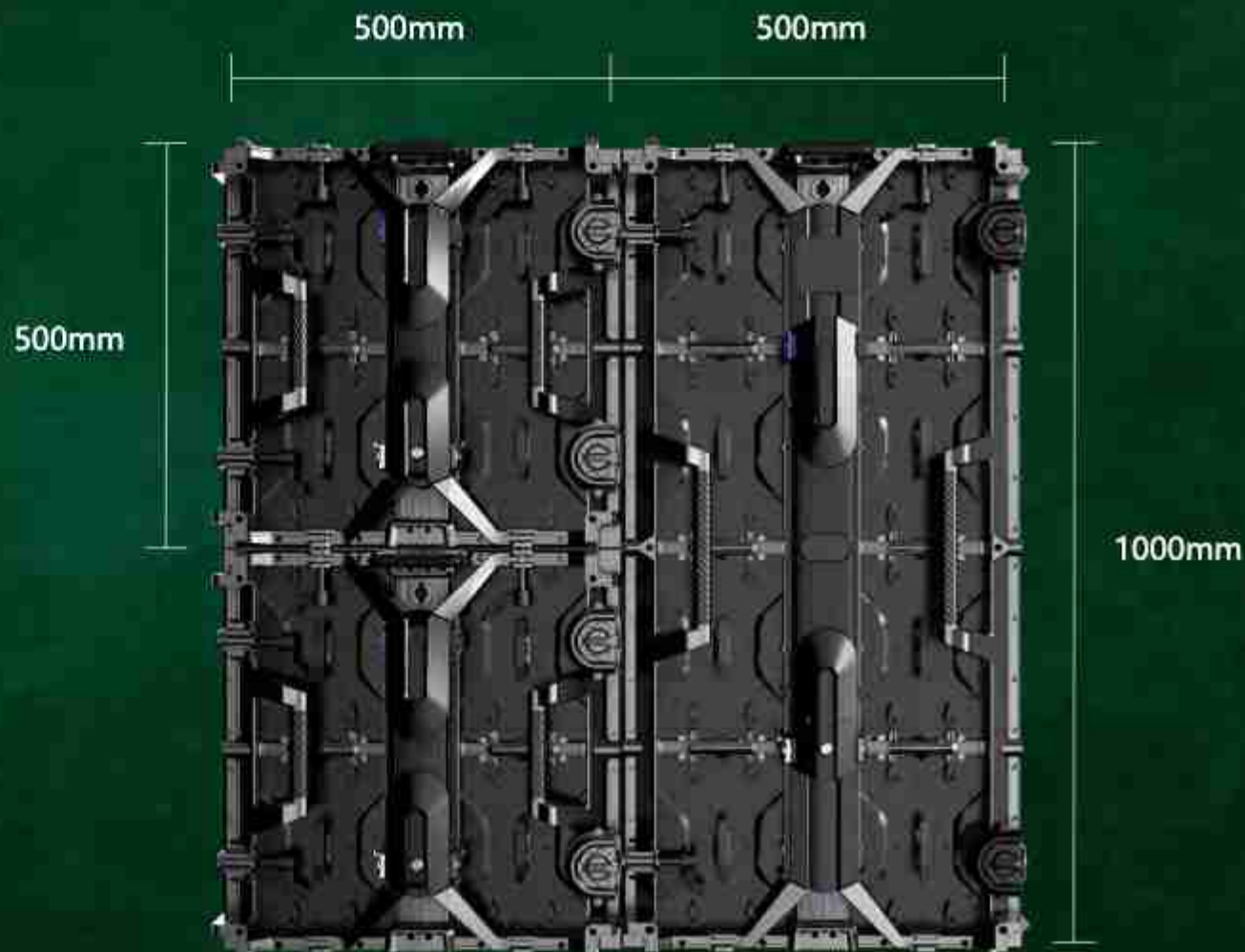
Front/Rear maintenance compatible

500*500mm and 500*1000mm Power box are compatible with front and rear maintenance and adapt to different installation scenarios.



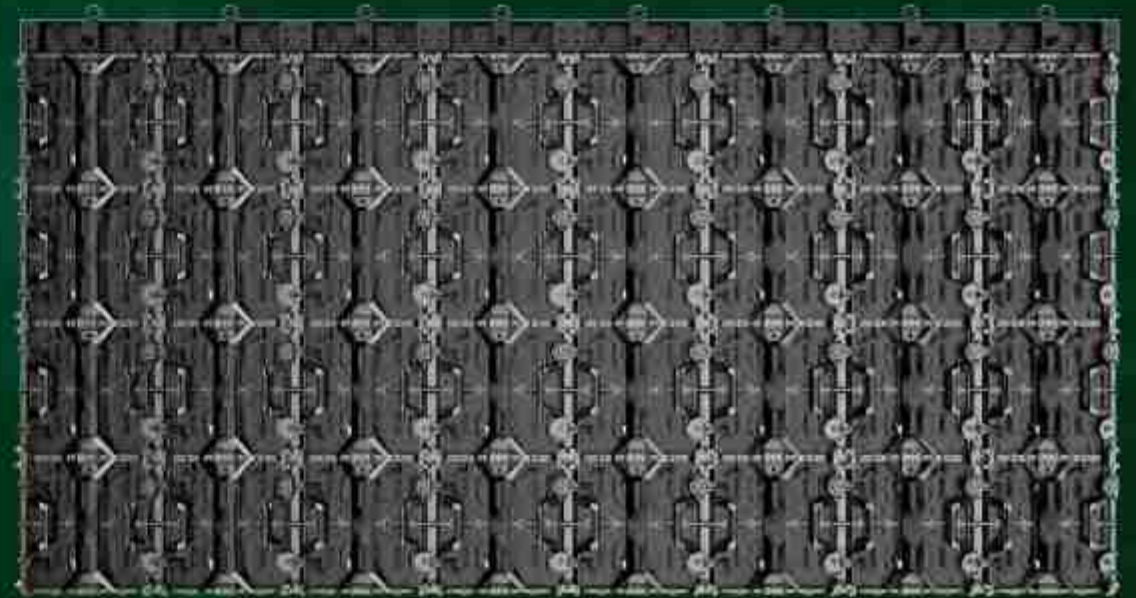
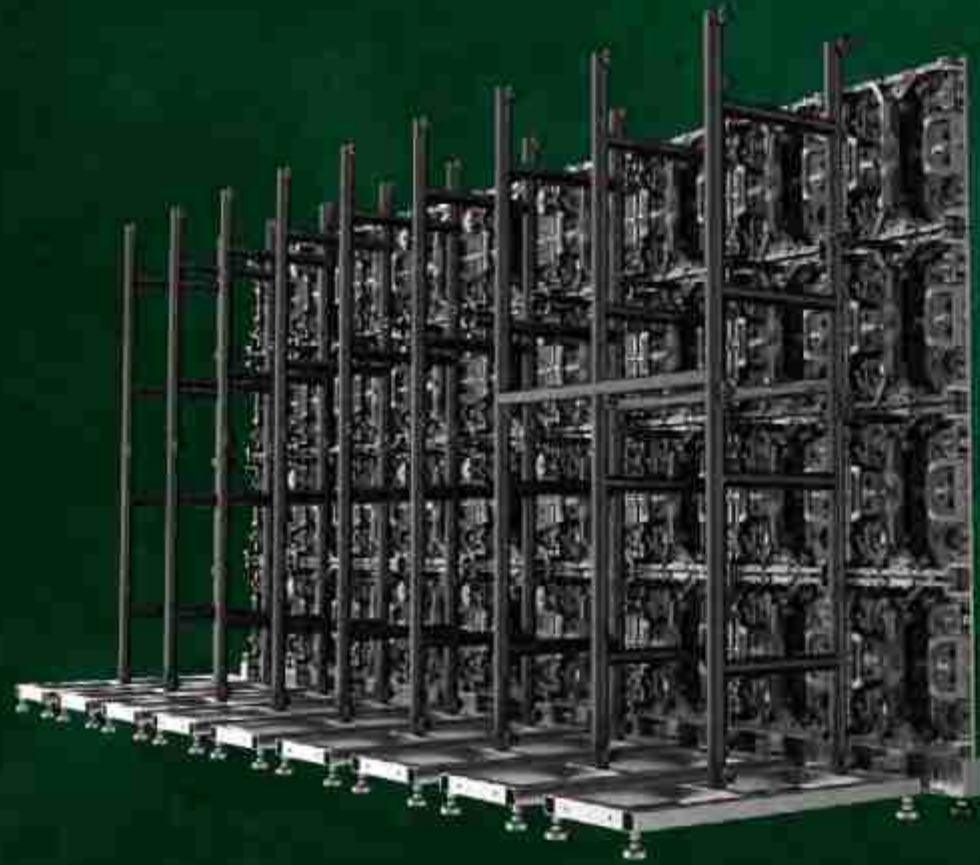
Mixed splicing for 500*500mm and 500*1000mm cabinets

Supports 500*500mm and 500*1000mm cabinet mixed splicing, ensuring flexibility to various applicaiton .



Flexible Installation method

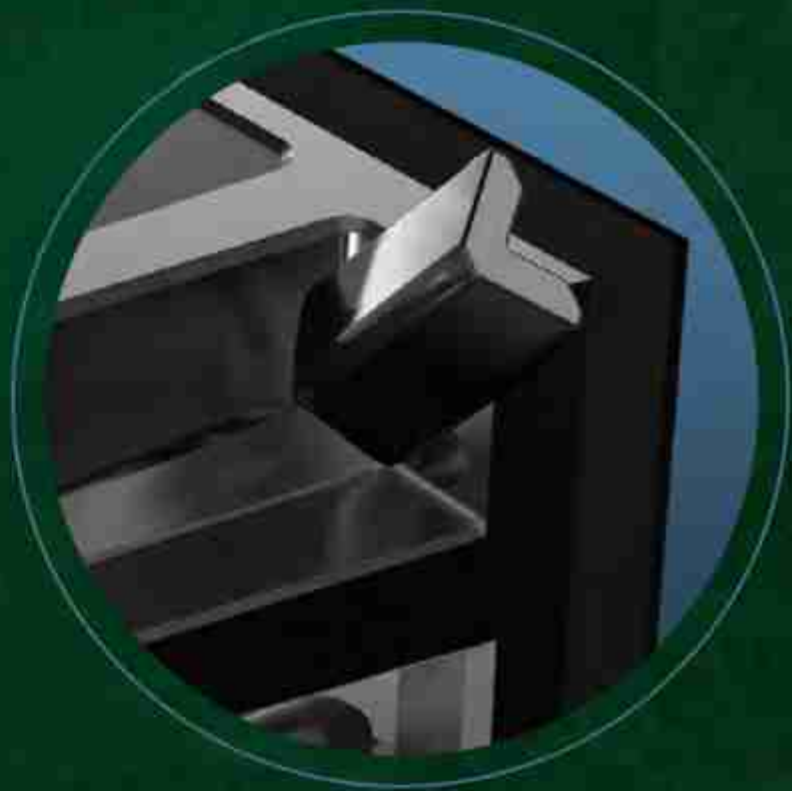
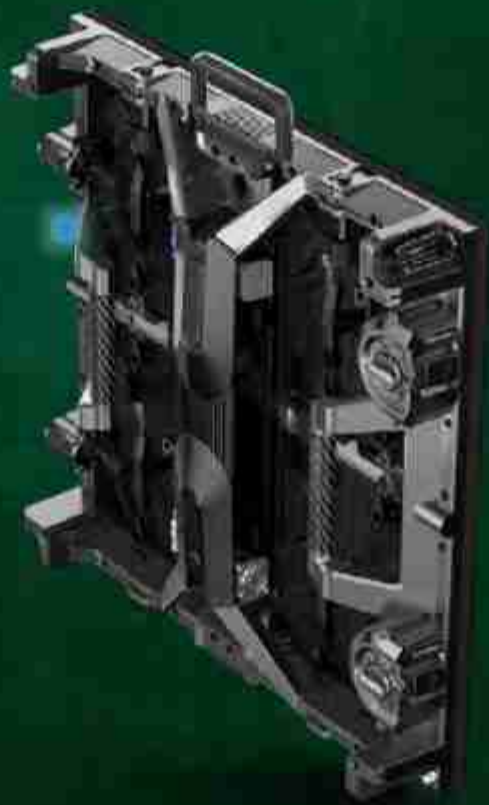
Supports stacking, curved and suspended installation, meeting different installation scenarios, with strong adaptability to different product environments.



Cabinet-corner protection design

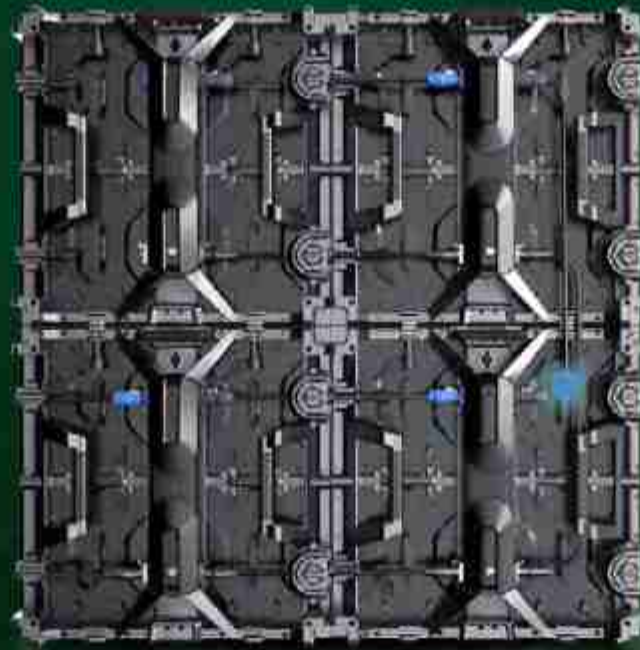
worry-free usage

Equipped with cabinet corner protection function to effectively prevent damage and bumps to the LED modules.



Aviation plug design, Improving efficiency

The network cable and power plug adopt aviation plug design, making it more convenient to plug in-off, and the connection stability and installation efficiency is significantly improved.

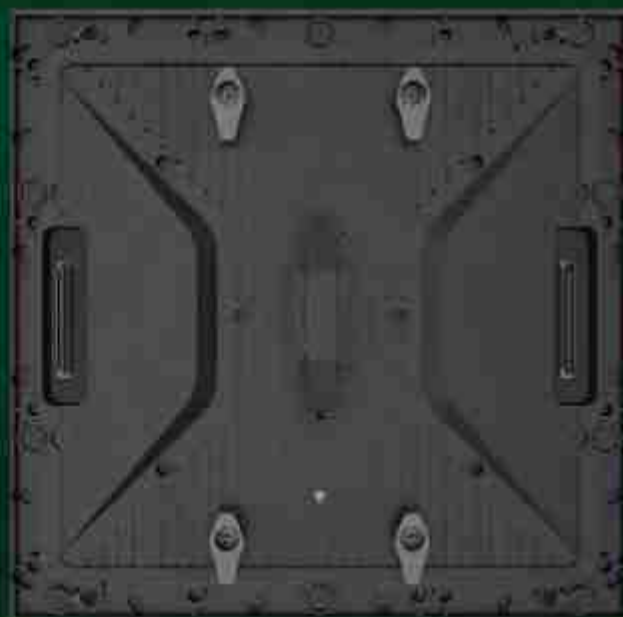
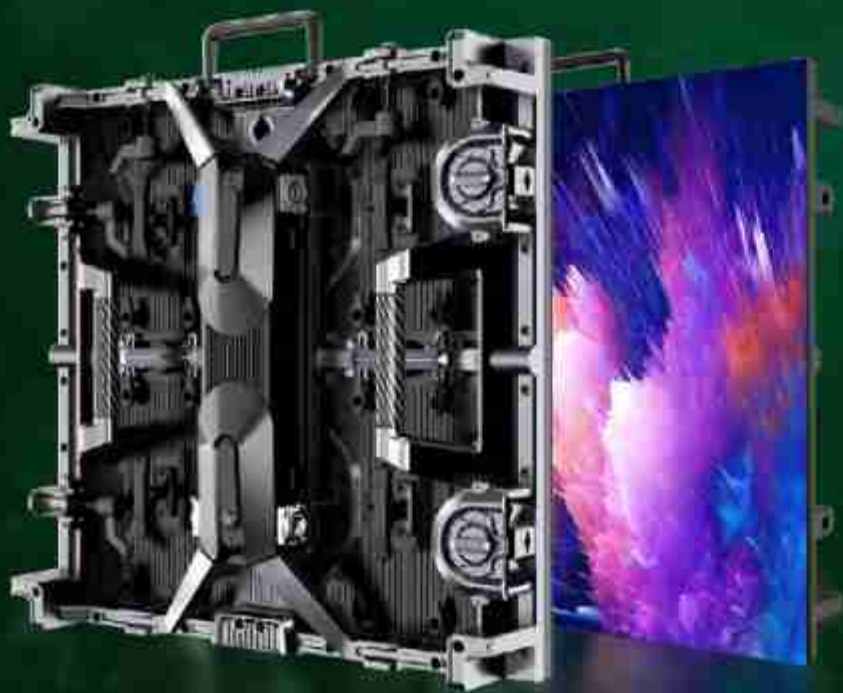


Standard Module design

Easy for spare parts management

The module is designed with standardized structure, and each side of the module bottom shell is equipped with a plug port.

There is no need to distinguish between left and right modules, reducing the number of spare parts required and making spare part management more convenient.



Parameters sheet

Technical Parameters	P1.85	P2.6	P3.9
Application	Indoor		
Cabinet Size (mm)	500x500/ 500xx1000		
Module Arrangement	2 x 2 / 2 x 4		
Cabinet Material	Magnesium		
Refresh Rate (Hz)	3840 - 7680		
Gray Scale (bit)	14-16		
Brightness (nits)	800-2500		
Cabinet weight (mm)	6,8/11 Kg		
Max/Avg Power (W/sqm)	390/137		
Ip Protecion	IP43/IP20		

The above specifications are for reference only and may be subject to change without prior notice.

Shopping center



Transpotation



Exhibition

