

RP SERIES

PREMIUM RENTAL LED DISPLAY



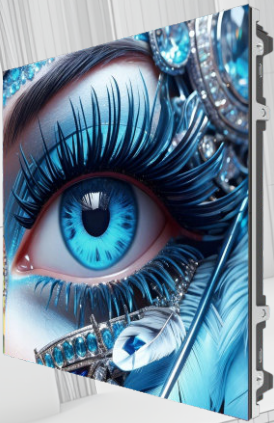
2-in-1 LED



7680 Hz
REFRESH RATE



Camera-Ready



MAKE EVERY STAGE LEGENDARY
PREMIUM VISION
BUILT FOR PERFORMANCE



RP SERIES

Product Features

Excellent display, immersive experience, clear true colors, wide field of view.

01

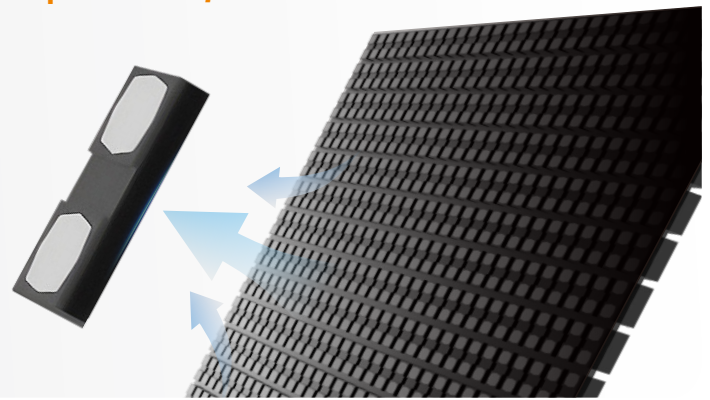
Industry-leading high-thrust 2-in-1 lamp beads, reliable and durable

Comparison of Thrust Bearing Capacity

13kg(RP) VS 3kg (Traditional)

400%

The lamp pin thrust is increased by 400%



2-in-1, performance done

The 2-in-1 LED package delivers high brightness and high contrast while effectively suppressing moiré patterns and flicker, ensuring screen content is reproduced clearly and accurately on camera.



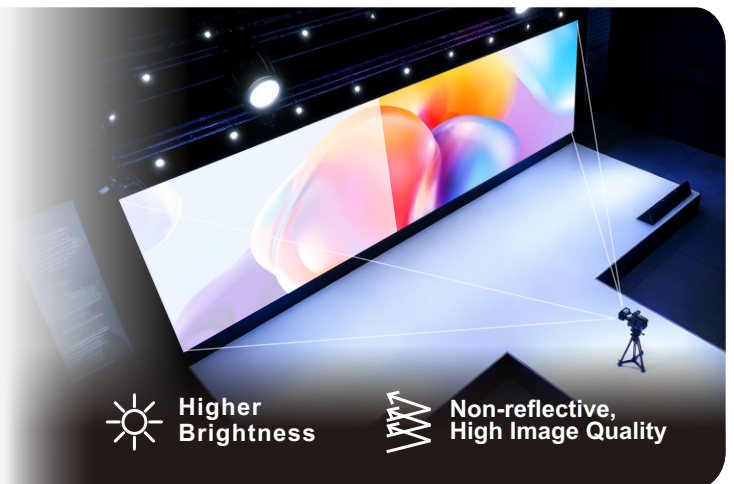
Camera-Ready



Flicker-Free



Moiré-Free



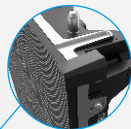
Higher
Brightness



Non-reflective,
High Image Quality

High waterproof rating (GOB)

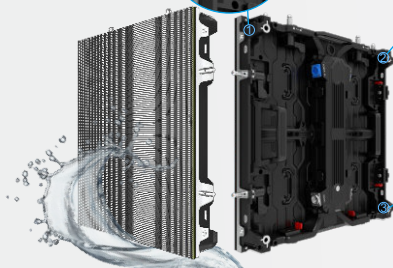
1.Four-corner soft rubber protection



2.Module corner protection



3.Base pads



High
Waterproof



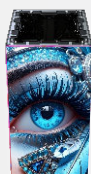
High
Shockproof

Flexible splicing for greater freedom

The cabinet is equipped with a curved lock, enabling assembly at an angle ranging from -5° to $+10^{\circ}$, which allows adaptation to more installation environments.



Curved Splicing



Right-angle Splicing



Compatible Splicing
with RAS Series



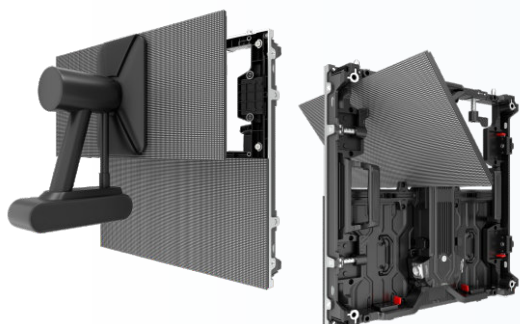
Product Advantages

Modules are easy to maintain and can be assembled more freely.

02

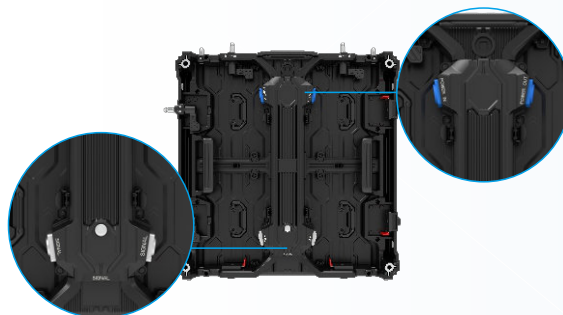
Front and rear maintenance

More convenient maintenance, saving time and effort



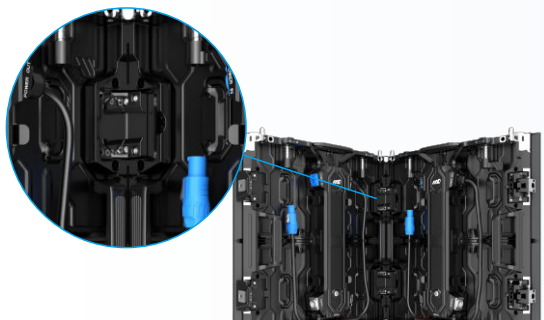
Dual-signal interfaces

Dual-signal input is available as an option, ensuring uninterrupted transmission



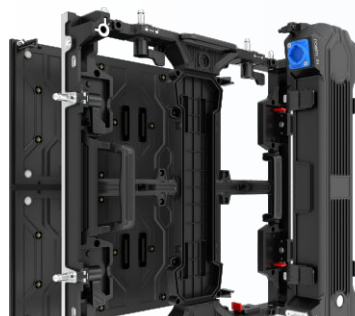
Quick-lock design

Greatly shorten the installation time and improve installation efficiency



Modular design

Adopt an independent modular design, supporting separate assembly and disassembly.

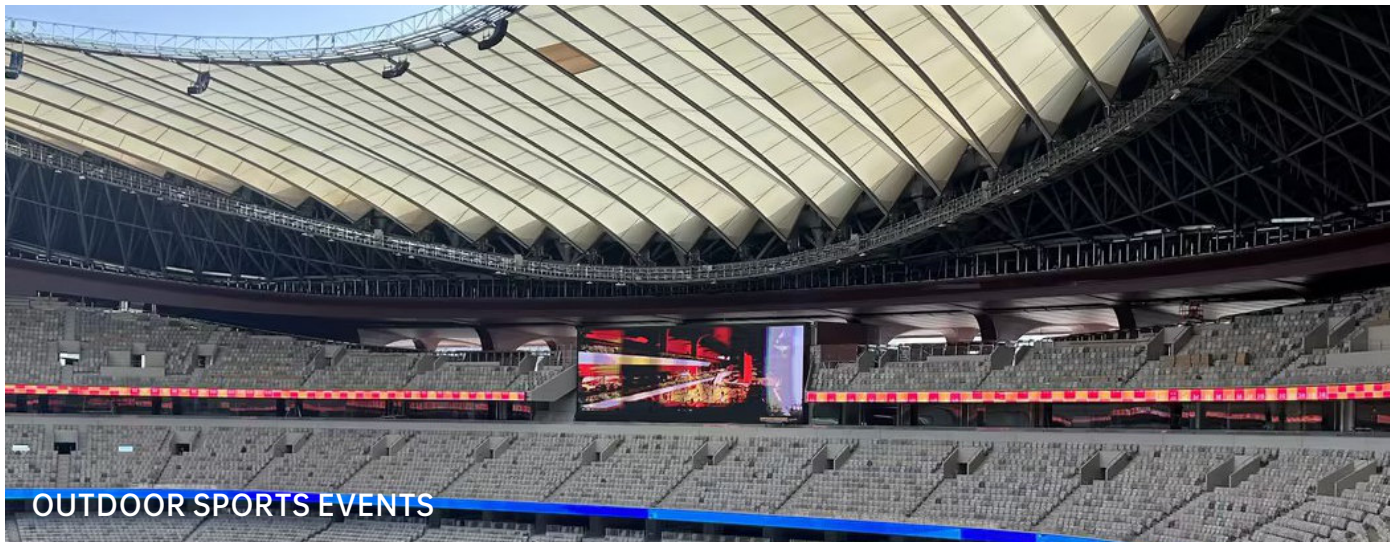


Product Specification

03

Product Model	RP1.5		RP1.9		RP2.6		RP3.9
Pixel Pitch (mm)	1.56		1.95		2.6		3.91
Pixel Density(pixel/m ²)	409600		262144		147456		65536
LED type	MIP1010	SMD1212 2-in-1	SMD1212	SMD1212 2-in-1	SMD1515	SMD1515 2-in-1	SMD2020
Lamp Surface Technology	GOB Inkjet	Full dispensing	GOB	Full dispensing	Full dispensing	Full dispensing	/
Module Dimensions (mm)	250x250x15.7		250x250x15.7		250x250x15.7		250x250x15.7
Module Resolution (pixels)	160x160		128x128		96x96		64x64
Cabinet Size (mm)	500x500x73.5		500x500x73.5		500x500x73.5		500x500x73.5
Cabinet Resolution	320x320		256x256		192x192		128x128
Brightness(nit)	1200	1000	800	1000	1000	1000	700
Max /Average Power (W/m ²)	280/100	495/165	650/220	650/220	650/220	650/220	500/170
Grey Scale	16	16	16	16	16	16	15
Contrast Ratio	≥10000:1	≥3000:1	≥3000:1	≥3000:1	≥3000:1	≥3000:1	≥3000:1
Refresh Rate(Hz)	≥7680	≥7680	≥7680	≥7680	≥7680	≥7680	≥7680
View Angle(H/V)	160°/160°	160°/140°	160°/140°	160°/140°	160°/140°	160°/140°	160°/140°
Cabinets Driven by Power Supply(220v)(PCS)	16	16	16	16	16	16	16
Cabinets Driven by Network Cable (Standard 60Hz, No HDR)(PCS)	6	6	9	9	17	17	39
Weight(kg)	7.5						
Main Structure Material	Die-Cast Aluminum						
Protection Level(F/B)	IP30/IP30						
Input AC Voltage(AC)	AC100 -240V 50/60Hz						
Operating Temperature	-10℃ ~ 40℃						
Operating Humidity	10% RH ~ 60% RH (Non-condensing)						
Installation Methods	Stacking + Hoisting						
Maintenance Methods	Front and rear maintenance						
Certification	CEC/3C/Energy Saving/CE/ETL/CB/BS476 Class 2 Fire Resistance						

*Note: Parameters may vary depending on configuration and are for reference only.





20 years
Professional LED
Display Manufacturer



200,000 m²
annual production capacity



400+
Patents Owned



10,000+
International & Domestic
Projects



100+
Sales Reps Globally

