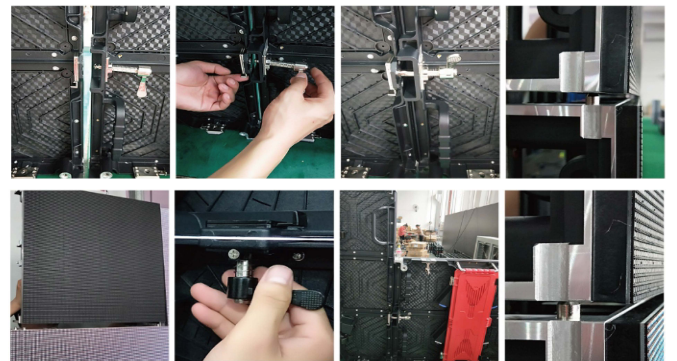
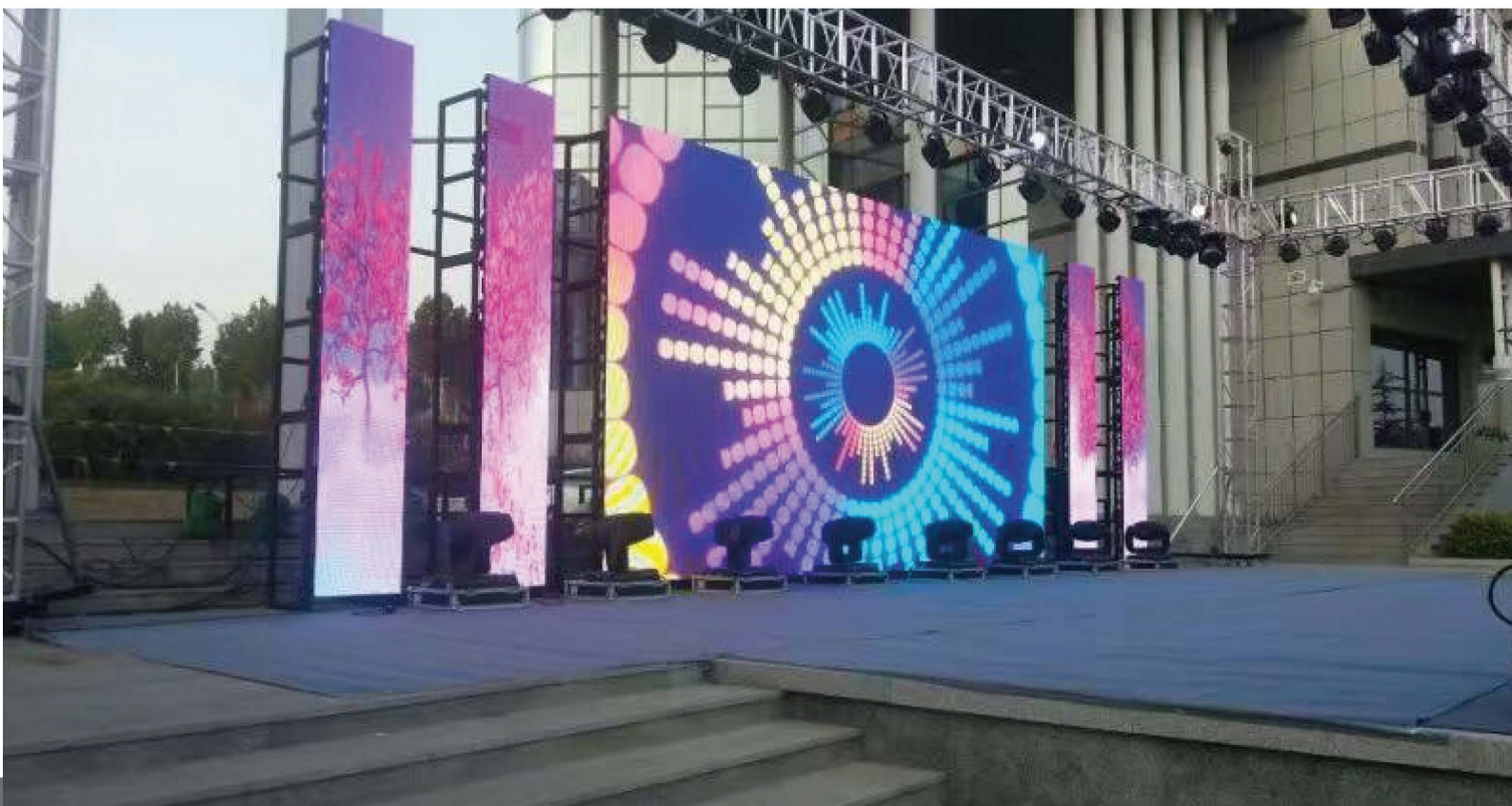


# RD51 IP Series Rental LED Display

High Definition and Clearly Detail Indoor Application





RD51 Series

Rental LED Display

## High Definition Image Quality

The ultra-high resolution of fine-pitch LEDs brings exquisite display effects, and it is the perfect embodiment of the new generation of ultra-high-definition LED display technology.



General Display Quality



iSEMC Display Quality



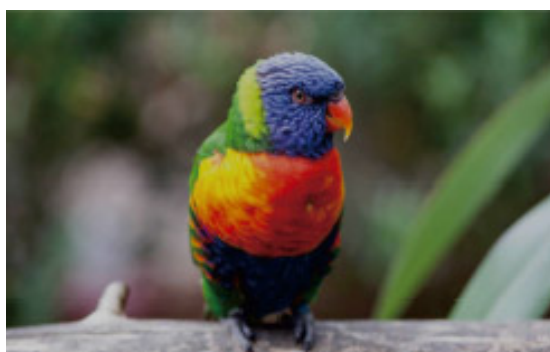
4K Resolution

## Easy to Achieve 4K or higher Resolution

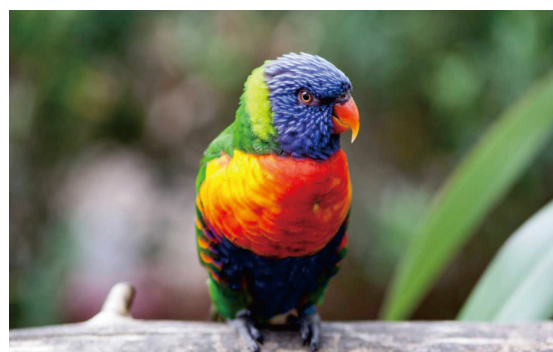
The fine-pitch LED display can be spliced in any size and in any direction, and a variety of video source specifications can be selected, and it is easy to realize FHD and 4K large screens.

## More Delicate Image Display

Using high-quality black body LED lights, with a black mask, the contrast ratio is as high as 3000:1, making the picture more clear, delicate and bright.



General Display Gray Level



iSEMC Display Gray Level

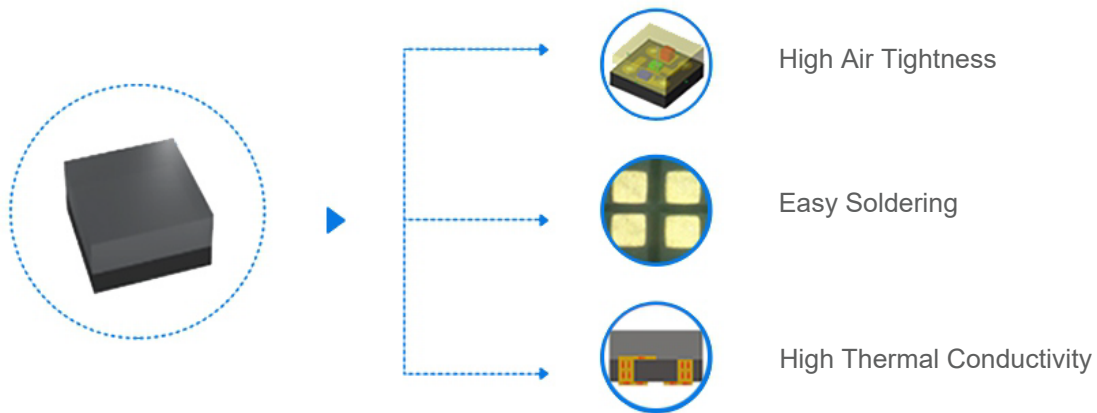
## Professional Image With High Refresh Rate

Up to 3840Hz high refresh rate keeps it high quality display performance even under professional camera, no water waves or screen flashing, totally meet the live show requirements.



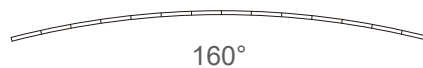
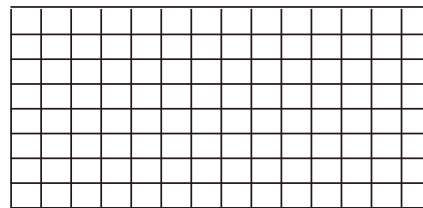
## High Quality Material

Details determine success or failure, only high-quality materials are used



## Excellent Performance

The superior contrast with deep black PCB to show vivid image details. High refresh rate to decrease moire-effect even in the shoot of professional camera. Low brightness with high gray scale and full HD processing to meet the high standard of demands.  $\pm 160^\circ$  view angle brings a truly amazing image with highly color consistency from any angles.



## Indoor-Led-Display

Specification	IP2.6	IP2.9	IP3.9	IP4.8
Pixel Pitch(mm)	2.604mm	2.976mm	3.91mm	4.81mm
Pixel Density (pixels/sqm)	147,456	112,896	65,536	43,264
Cabinet Resolution	192×192	168×168	128×128	104×104
Cabinet Dimension	500×500 (mm)	500×500 (mm)	500×500 (mm)	500×500 (mm)
Module Size(mm)	250×250 (mm)	250×250 (mm)	250×250 (mm)	250×250 (mm)
Module Resolution(mm)	96×96	84×84	64×64	52×52
Optimum Viewing Distance	3m-38m	3m-50m	3m-60m	4m-70m
Horizontal Viewing Angle	≥140°	≥160°	≥160°	≥160°
Vertical Viewing Angle	≥120°	≥160°	≥120°	≥160°
Curve	0-90°	0-90°	0-90°	0-90°
Control System	Synchronous Control	Synchronous Control	Synchronous Control	Synchronous Control
Average Power Consumption	147w/m <sup>2</sup>	147w/m <sup>2</sup>	147w/m <sup>2</sup>	147w/m <sup>2</sup>
Max Power Consumption	520w/m <sup>2</sup>	520w/m <sup>2</sup>	520w/m <sup>2</sup>	520w/m <sup>2</sup>
Drive Mode	1/32	1/28	1/16	1/13
Refresh Rate	1920Hz/3840Hz	1920Hz/3840Hz	1920Hz/3840Hz	1920Hz/3840Hz
Brightness	600cd/m <sup>2</sup>	600cd/m <sup>2</sup>	600cd/m <sup>2</sup>	600cd/m <sup>2</sup>
Frame Rate	50/60	50/60	50/60	50/60
Brightness Adjustment	16 levels	16 levels	16 levels	16 levels
Cabinet Weight	7KG±0.05KG	7KG±0.05KG	7KG±0.05KG	7KG±0.05KG
IP Level	IP40			
Operating Temp(°C)	-20°C~60°C			
Storage Temp(°C)	-25°C~60°C			
Life Time	75,000~100,000hr			

## Outdoor-Led-Display

Specification	OP2.9	OP3.9	OP4.8
Pixel Pitch(mm)	2.976mm	3.91mm	4.81mm
Pixel Density (pixels/sqm)	112,896	65,536	43,264
Cabinet Resolution	168×168	128×128	104×104
Cabinet Dimension	500×500 (mm)	500×500 (mm)	500×500 (mm)
Module Size(mm)	250×250 (mm)	250×250 (mm)	250×250 (mm)
Module Resolution(mm)	84×84	64×64	52×52
Optimum Viewing Distance	3m-50m	3m-60m	4m-70m
Horizontal Viewing Angle	≥160°	≥160°	≥160°
Vertical Viewing Angle	≥160°	≥120°	≥160°
Control System	Synchronous Control	Synchronous Control	Synchronous Control
Average Power Consumption	147w/m <sup>2</sup>	147w/m <sup>2</sup>	147w/m <sup>2</sup>
Max Power Consumption	520w/m <sup>2</sup>	520w/m <sup>2</sup>	520w/m <sup>2</sup>
Drive Mode	1/21	1/16	1/13
Refresh Rate	1920Hz/3840Hz	1920Hz/3840Hz	1920Hz/3840Hz
Brightness	4000cd/m <sup>2</sup>	4000cd/m <sup>2</sup>	4000cd/m <sup>2</sup>
Frame Rate	50/60	50/60	50/60
Brightness Adjustment	16 levels	16 levels	16 levels
Cabinet Weight	7.5KG±0.05KG	7.5KG±0.05KG	7.5KG±0.05KG
IP Level		IP65	
Curve	0-90°	0-90°	0-90°
Operating Temp(°C)		-20°C~60°C	
Storage Temp(°C)		-25°C~60°C	
Life Time		75,000~100,000hr	