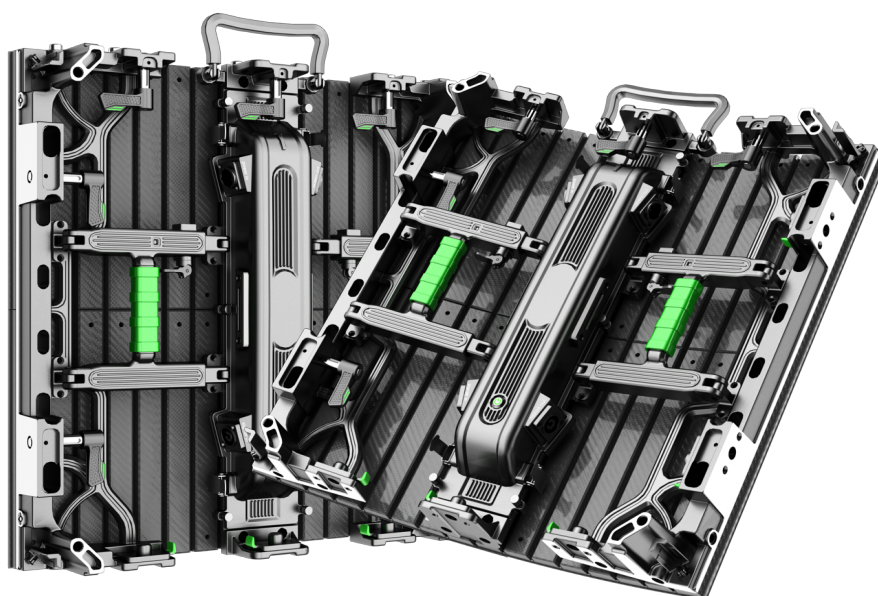# RCF Series

LED Rental Screen, Indoor LED

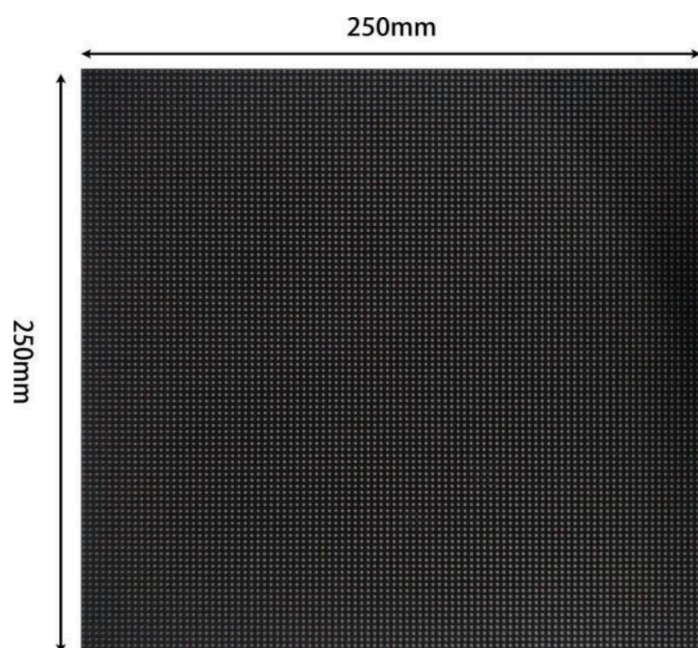**Shenzhen Senlar Vision Technology CO., Ltd.**

www.senlar.com

Features:

- Perfect for wrapping around structures or creating immersive environments.
- Ideal for 360-degree viewing experiences and captivating circular Offers a full-bodied visual platform, great for globular projections and displays.
- Tailor-made solutions that cater to specific design requirements, ensuring a perfect fit for any project.
- Unique for adding depth and dimension, enhancing visual impact with their varied surface profiles.
- Can be matched with RCN series.

Usage Precautions:

-Waterproof grade:Waterproof grade of indoor products is IP30.
-Protection against electromagnetic radiation: The LED screen should not be placed in an environment with large electromagnetic radiation interference, which may cause abnormal display.
-Anti-static: The metal shell of the power supply, box, and screen must be properly grounded with a ground resistance of less than 10 ohms to avoid electrostatic damage to electronic components.
-Esd protection: Wear esd rings and esd gloves, and ground all tools during assembly.
-Operation mode: Do not assemble modules, boxes, or the entire screen when the power is on. Perform operations when the power is completely off to protect your personal safety.Note: It is forbidden to touch the display screen when it is lit, in order to avoid the static electricity caused by human friction to breakdown the LED and components.
-Connection mode: The module has positive and negative silkscreen marks and cannot be connected inversely. It is forbidden to connect 220V ac.

250mm

250mm

Specifications（Indoor)

Pixel Pitch	1.95	2.604	2.976
LED Type	SMD1515	SMD1515	SMD2020
Physical Density	262144 dots/m²	147465 dots/m²	112896 dots/m²
Module Resolution	128*128	96*96	84*84
Screen Resolution	256*256	192*192	168*168
Scan Method	1/32	1/24	1/21
Module Size(mm)	250*250		
Screen Size(mm)	500*500*65		
Bending Arc	Center Bending ARC≤120°		
View Angel	140°/140°		
Weight(kg)	8		
Refresh Rate(Hz)	3840		
Brightness(nits)	800-900		
Input Voltage	110-220V, AC±10%		
Operating Temperature	-20°C~+60°C		
Power Consumption(W/m²)	260-800		
IP Level	IP30		

Specifications（Outdoor)

Pixel Pitch	2.976	3.91
LED Type	SMD1921	SMD1921
Physical Density	112896	65410
Module Resolution	84*84	64*64
Screen Resolution	168*168	128*128
Scan Method	1/28	1/16
Module Size(mm)	250*250	
Screen Size(mm)	500*500*65	
Bending Arc	Center Bending ARC≤120°	
View Angel	140°/140°	
Weight(kg)	8	
Refresh Rate(Hz)	3840	
Brightness(nits)	4500	
Input Voltage	110-220V, AC±10%	
Operating Temperature	-20°C~+60°C	
Power Consumption(W/m²)	260-800	
IP Level	IP65	