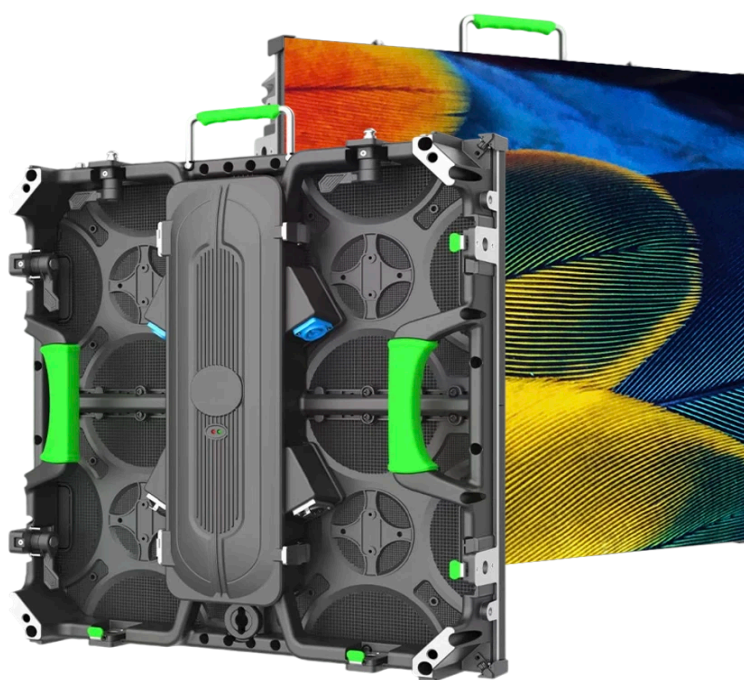# RCS Series

LED Rental Screen, Indoor/Outdoor LED

Shenzhen Senlar Vision Technology CO., Ltd.

www.senlar.com

Features:

- Supports curved installations.
- Delivers vibrant colors, high contrast, and exceptional refresh rates for stunning image quality.
- Supports multiple pixel pitches, making it versatile for both indoor and outdoor applications.
- Lightweight, easy to transport and handle.

Usage Precautions:

-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.

Specifications (Indoor)

Pixel Pitch	1.9	2.6	2.9	3.91
LED Type	SMD1515	SMD1515	SMD2121	SMD2121
Physical Density	262144	147465	112896	65536
Module Resolution	128*128	96*96	84*84	64*64
Screen Resolution	256*256	192*192	168*168	128*128
Scan Method	1/32	1/32	1/28	1/16
Module Size(mm)	250*250*15			
Screen Size(mm)	500*500/1000*70			
Gray Scale	16bit			
View Angel	160°/160°			
Weight(kg)	6.5/13			
Refresh Rate(Hz)	3840-7680			
Brightness(nits)	800-900			
Input Voltage	110-240V			
Operating Temperature	-20°C~+60°C			
Power Consumption(W/m²)	230-600			
IP Level	IP30			

Specifications (Outdoor)

Pixel Pitch	2.6	2.9	3.91	4.81
LED Type	SMD1415	SMD1921	SMD1921	SMD1921
Physical Density	147456	112896	65536	43264
Module Resolution	96*96	84*84	64*64	52*52
Screen Resolution	192*192	168*168	128*128	104*104
Scan Method	1/32	1/28	1/16	1/13
Module Size(mm)	250*250*15			
Screen Size(mm)	500*500/1000*70			
Bending Arc	16bit			
View Angel	160°/160°			
Weight(kg)	6.5			
Refresh Rate(Hz)	3840-7680			
Brightness(nits)	4000-4500			
Input Voltage	110-240V			
Operating Temperature	-20°C~+60°C			
Power Consumption(W/m²)	230-600			
IP Level	IP65			