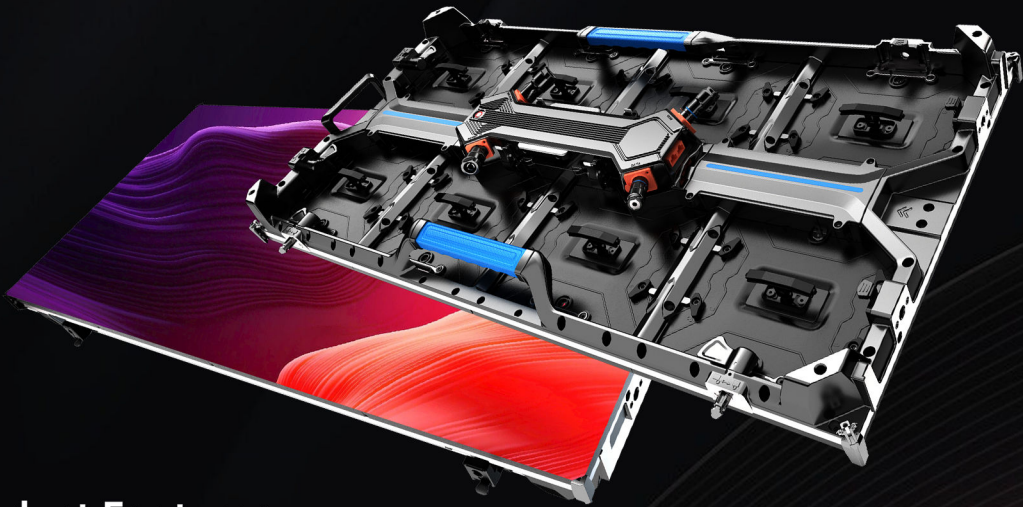


R Series- RXI

Indoor Rental Cabinet Size
500 X 1000 mm



Product Features:

1. Compact streamlined enclosure design;
2. Rapid installation supporting 100% front maintenance and rear maintenance;
3. Specifically designed for indoor rental LED display applications;
4. High contrast ratio of 5000:1;
5. Operable by a single person;
6. Removable power supply rear cover for simplified maintenance.

Product Advantages:

1. Front and rear maintenance for indoor use, magnetic installation for convenient and quick maintenance;
2. Each module stores hardware programs and calibration data, which can be accessed at any time, facilitating customer use and maintenance;
3. More aesthetically pleasing appearance with easy and quick panel replacement;
4. Signal connectors are directly soldered onto the adapter board, enhancing the stability of signal transmission;
5. Self-hanging top and bottom locks allow for single-person assembly, saving time and effort.

Applications:

Widely used in commercial performances, concerts, large-scale sports events, and more.

Main Technical Specifications:

Classification	Name	Demand				
Technical parameter	Pixel Pitch (mm)	RX I - 1.838	RX I -1.953	RX I -2.604	RX I -2.976	RX I -3.91
	Pixel Structure (CA)	1515	1515	1515	1515	2121
	Pixel Composition	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
	Module Size (mm)	250*250	250*250	250*250	250*250	250*250
	Module composition	2*4	2*4	2*4	2*4	2*4
	Module flatness (mm)	≤0.1	≤0.1	≤0.1	≤0.1	≤0.1
	Module Resolution (Pixel)	136*136	128*128	96*96	84*84	64*64
	Module connector	Pin+Female Heater	Pin+Female Heater	Pin+Female Heater	Pin+Female Heater	Pin+Female Heater
	Scanning Mode (S)	1/34	1/32	1/24	1/21	1/16
	Refresh Rate (Hz)	≥ 3840	≥ 3840	≥ 3840	≥ 3840	≥ 3840
	Frame Rate (Hz)	60	60	60	60	60
	Gray Level	14 bit	14 bit	14 bit	14 bit	14 bit
	Cabinet Material	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
	Cabinet Weight (KG/PCS)	≤11.2	≤11.2	≤11.2	≤11.2	≤11.2
	Cabinet Size (mm)	500x1000	500x1000	500x1000	500x1000	500x1000
	Cabinet thickness (mm)	≤ 85	≤ 85	≤ 85	≤ 85	≤ 85
	IP Rate	IP54	IP54	IP54	IP54	IP54
Maintenance Mode	Front or rear maintenance	Front or rear maintenance	Front or rear maintenance	Front or rear maintenance	Front or rear maintenance	
Signal source	Supports 12bit input	Supports 12bit input	Supports 12bit input	Supports 12bit input	Supports 12bit input	
Optical characteristic	Brightness (nits)	600-1000	600-1000	600-1000	600-1000	600-1000
	View Angle	≥ 165°	≥ 165°	≥ 165°	≥ 165°	≥ 165°
	Contrast Ratio	5000:1	5000:1	5000:1	5000:1	5000:1

Main Technical Specifications:

Electrical parameter	Current (A)	≤8	≤8	≤8	≤8	≤8
	Input Voltage (V)	AC:100-240	AC:100-240	AC:100-240	AC:100-240	AC:100-240
	Power	200 W	200 W	200 W	200 W	200 W
	Maximum Power Consumption (W/㎡)	≤600	≤600	≤600	≤600	≤600
	Average Power Consumption (W/㎡)	≤300	≤300	≤300	≤300	≤300
Usage parameter	Lamp Board Correction Factor Storage	Yes	Yes	Yes	Yes	Yes
	Panel Demand	4 layers via holes	4 layers via holes	4 layers via holes	2 layers via holes	2 layers via holes
	Certification	FCC,3C,CE, TUV,ROHS	FCC,3C,CE, TUV,ROHS	FCC,3C,CE, TUV,ROHS	FCC,3C,CE, TUV,ROHS	FCC,3C,CE, TUV,ROHS

Cabinet Drawing:

