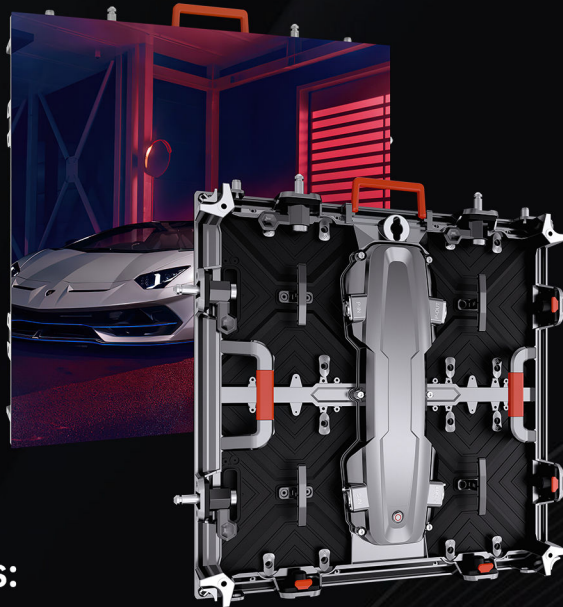


R Series- RHI

Outdoor Rental Cabinet Size 500 X 500 mm



Product Features:

1. Fine and streamlined housing design.
2. Suitable for outdoor rental LED displays.
3. Enables quick installation and convenient maintenance.
4. With a high refresh rate and superior image quality, it has a high contrast ratio of 5000:1 and a brightness ranging from 4000 to 4500 nits;
5. Can be installed by a single operator;
6. Removable power back cover for easy installation.

Product Advantages:

1. Front or rear maintenance for outdoor use, magnetic installation method for simple and fast repairs
2. Hardware programs and calibration data stored in each module, allowing for easy access and facilitating customer use and maintenance;
3. The snap-on front panel design enhances the smooth appearance and allows for quick and easy panel replacement;
4. Signal connectors are directly soldered onto the adapter board, improving signal transmission stability;
5. Left and right arc locks with ball positioning for higher precision;
6. Self-suspending top and bottom locks enable single-person assembly, saving time and effort.

Application:

Widely used in commercial displays, concerts, large-scale sporting events, and more.

Main Technical Specifications:				
Classification	Name	Demand		
Technical parameter	Pixel Pitch (mm)	RH1-2.976	RH1-3.91	RH1-4.81
	Pixel Structure (CA)	1921	1921	1921
	Pixel Composition	1R1G1B	1R1G1B	1R1G1B
	Module Size (mm)	250*250	250*250	250*250
	Module Composition	2*2	2*2	2*2
	Module flatness (mm)	≤0.1	≤0.1	≤0.1
	Module Resolution (Pixel)	84*84	64*64	52*52
	Module thickness (mm)	≤67	≤67	≤67
	Module connector	Pin+Female Heater	Pin+Female Heater	Pin+Female Heater
	Refresh Rate (Hz)	≥3840	≥3840	≥3840
	Frame Rate (Hz)	60	60	60
	Gray Level	14 bit	14 bit	14 bit
	Cabinet Size (mm)	500*500*67	500*500*67	500*500*67
	IP Rate	IP65	IP65	IP65
	Maintenance mode	Front or Rear maintenance	Front or Rear maintenance	Front or Rear maintenance
	Signal source	Supports 10bit input	Supports 10bit input	Supports 10bit input
Optical characteristic	Brightness (nits)	5000~8000	5000~10000	5000~10000
	View Angle	≥165°	≥165°	≥165°
	Contrast Ratio	5000:1	5000:1	5000:1
	Current (A)	≤15	≤15	≤15
Electrical parameter	Input Voltage	AC:100-240	AC:100-240	AC:100-240
	Maximum Power Consumption (W/㎡)	≤800	≤800	≤800
	Average Power Consumption (W/㎡)	≤300	≤300	≤300
	Power	300W	300W	300W
Usage parameter	Driving Mode	Constant current driving	Constant current driving	Constant current driving
	Lamp board correction factor storage	Yes	Yes	Yes
	Panel Demand	4 layers via holes	2 layers via holes	2 layers via holes
	Connector	Waterproof Plug	Waterproof Plug	Waterproof Plug
	Certification	FCC,3C,CE ROHS	FCC,3C,CE ROHS	FCC,3C,CE ROHS

Cabinet Drawing:

