



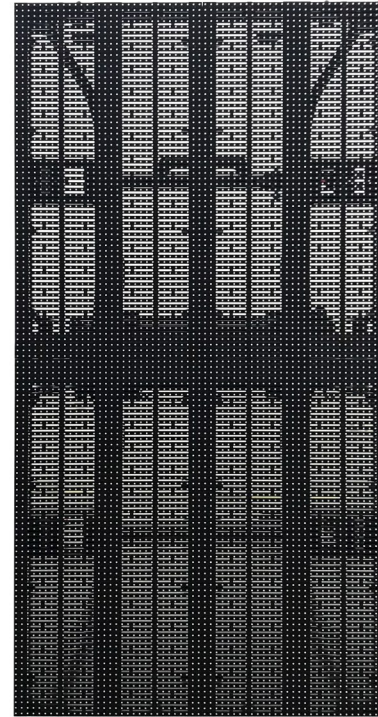
LIGHTKING

# GRAND STAGE SOLUTION

## RA series



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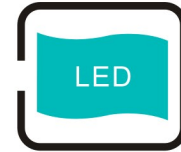
### FEATURES



Super light



Easy installation



Curve connection



High contrast

- Indoor & outdoor application: Indoor: RA3, outdoor: RA4/RA7.
- Die-casting aluminum panel, high precision & rigidity.
- Super light, only 20kg/m<sup>2</sup>.
- Easy installation, support curve connection.
- Hollow out design, transparency up to 19%(RA7).

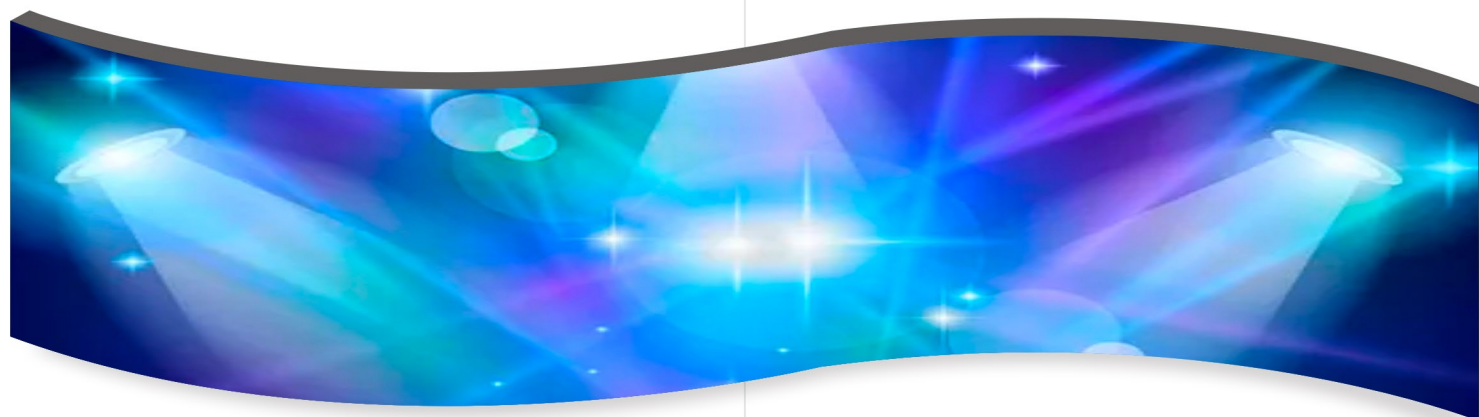
RA series is the perfect grand stage screen for your choice!

## Installation and application

- Hanging and fixed installation, suitable for different application.
- Concave and convex connection, meet demands of various stages.

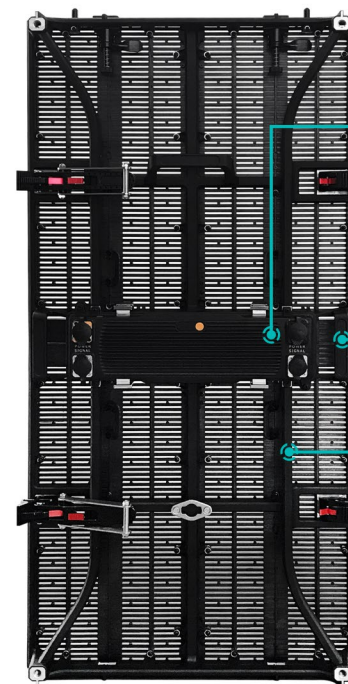


Special curve lock



Concave connection support 4°/8°, convex connection support 4°/8°/12°/16°.

## Friendly design



Individual power supply box, quick change & convenient maintenance.

Handle on both sides, easy to pull out from the flightcase.

Extended hanger on backside, stronger rigidity.



## Set cart solution



12 panels per cart, three panels fixed together in each row on the cart for quick rental installation.

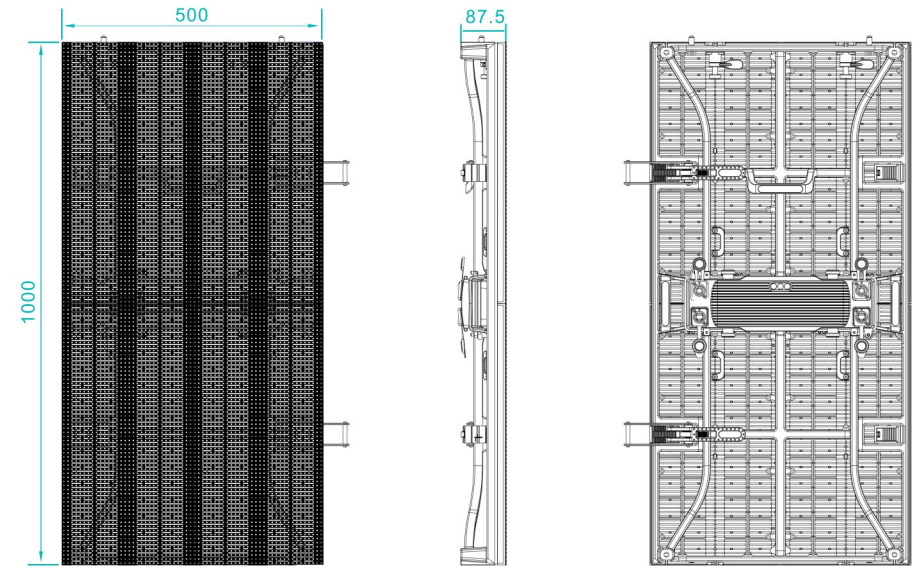
The removable truss on the cart can be used as normal installation truss to save installation cost.



Front view (2 carts)

Installation trusses

## Product diagram



## Specifications

Part Number	RA3	RA4	RA7
Pixel pitch	3.9mm	4.8mm	7.8mm
Pixel configuration	1R1G1B	1R1G1B	1R1G1B
Size of module	250mmx500mm	250mmx500mm	250mmx500mm
Resolution of module	64x128	52x104	32x64
Density	65536 dots/m <sup>2</sup>	43264 dots/m <sup>2</sup>	16384 dots/m <sup>2</sup>
Cabinet material	Alu	Alu	Alu
Size of cabinet	500mmx1000mmx87.5mm	500mmx1000mmx87.5mm	500mmx1000mmx87.5mm
Weight of cabinet	10kg	10kg	10kg
Support hanging or not	Yes	Yes	Yes
Support curve or not	Yes	Yes	Yes
Max power consumption	680W/m <sup>2</sup>	600W/m <sup>2</sup>	600W/m <sup>2</sup>
Average power consumption	230W/m <sup>2</sup>	200W/m <sup>2</sup>	200W/m <sup>2</sup>
Colors	16.7M	16.7M	16.7M
Gray scale	14Bits	14Bits	14Bits
Driving method	1/16 scanning	1/13 scanning	1/8 scanning
Refresh frequency	>1920Hz	>1920Hz	>1920Hz
Brightness	1000cd/m <sup>2</sup>	4000-4500cd/m <sup>2</sup>	4000-4500cd/m <sup>2</sup>
IP grade	IP30	IP65	IP65