

Rainbow
LED High Definition Screen

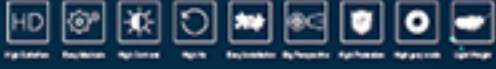
R2.6 \ R3.9 \ R4.8T



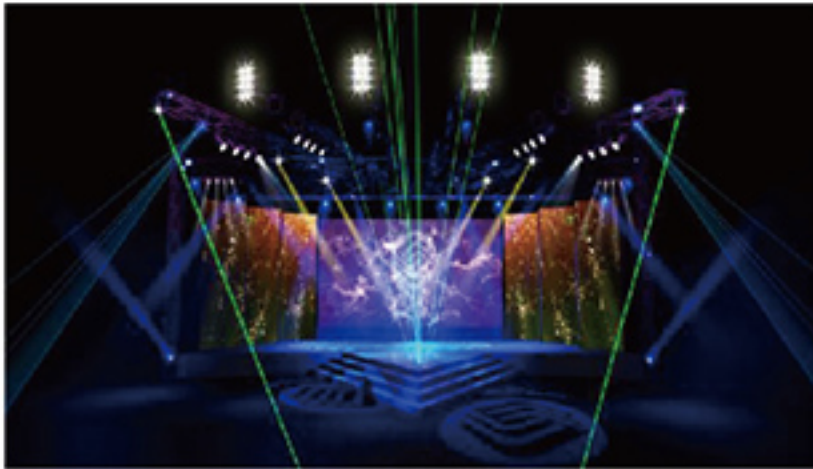
LED High-Definition
Rental Screen

Rainbow

Beautiful Vision • Make the picture more vivid

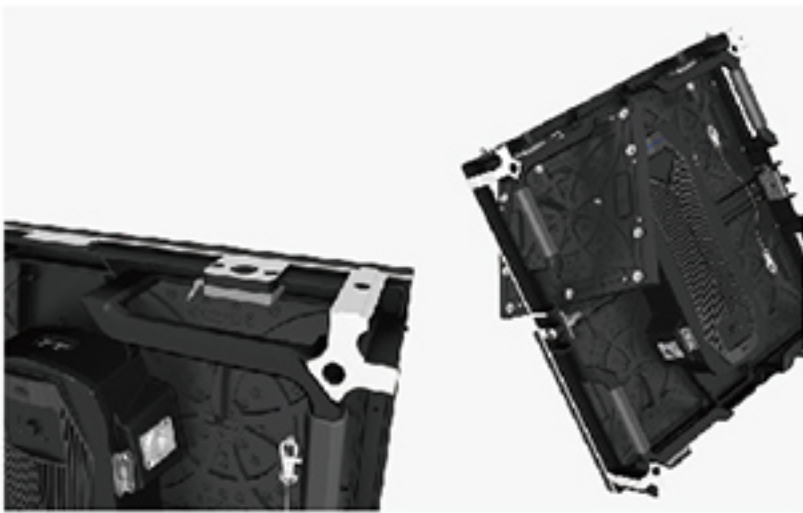


Product Initial Impression



- 1、 Calming appearance, easy to use.
- 2、 Kingaurora is punctilious in the pursuit of craftsmanship.
- 3、 Elaborate effect of display makes layout of stage more enjoyable.
- 4、 High gray level and Refresh Rate guarantee high quality display of detail and layering.

Product Process



High Quality Aluminum Alloy Die Casting Box

Ultra high precision by CNC tech, Machining accuracy <math>< 0.1\text{mm}</math>

Seamless splice: seam <math>< \pm 0.03\text{mm}</math>

Ultra-thin and ultra-light cabinet design.

Front Serviceable - Magnetic Module Design

- Magnetic Suction Edition
- Screwdriving Edition



Pre-Maintenance:

Front-serviceable: each module has magnet connection which make seamless splice between modules and between cabinets.

Anti-collision + Clip-on Mask Design + Safety Rope Design

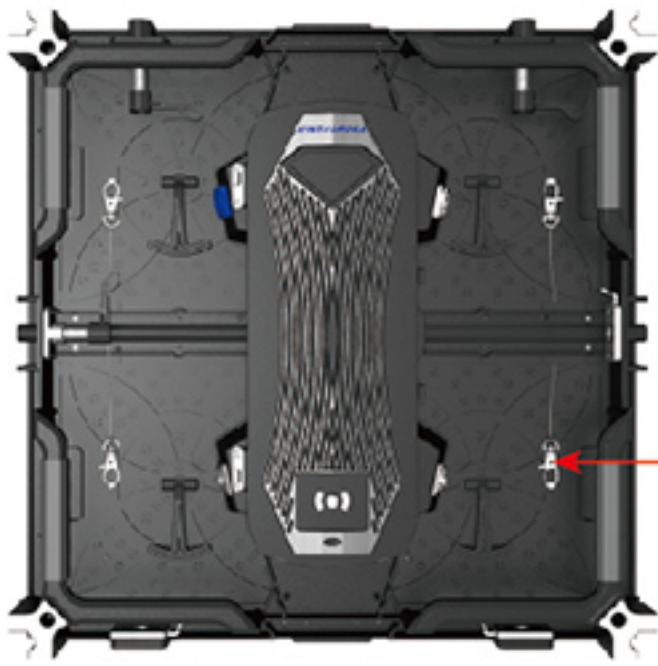
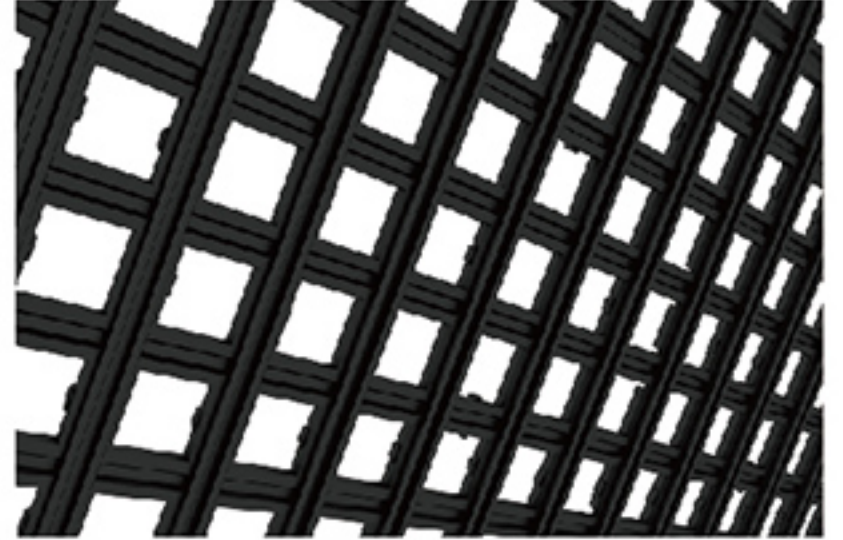


Anti-Collision

There is a 15mm high anti-collision step on the bottom of cabinet. So even if cabinet slightly tilt forward, the diodes will be protected.

Clip-On Mask Design

No screw is needed when install the mask. The surface of module will be very smooth.



Safety Rope Design

Module was connected by safety rope in case dropping when repairing and maintaining .



Arc Cabinet Design



➤ Vertical Cabinet Edition

➤ Arc Cabinet Edition

Customized Shape

Satisfying different design and arc installation (angle of adjacent module can be in range of $-10^{\circ} \sim +10^{\circ}$)

Whether it is outside the arc screen, within the arc screen, straight side screen, or a variety of types of mix and match, can be a perfect realization.

High-definition
Superior Quality



Accessories



Signal Wire / Power Line



Hanging Beam



Ground Supporting Shelf



Video Processor



Flight Case

Product Parameters

Product name	R2.6	R3.9	R4.8T
Pixel pitch	2.6 mm	3.9 mm	4.8 mm
Pixel composition	SMD 2121	SMD 2121	SMD 2727
Box resolution	192x192	128x128	104x104
Module size	250x250x15mm	250x250x14.5mm	250x250x17.9mm
Box size	500x500x85mm	500x500x85mm	500x500x88mm
Module weight	0.7kg	0.54kg	0.68kg
Box material	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum
brightness	1000nit	1000nit	5000nit
Grayscale	13bit	14bit	15bit
refresh rate	≥2640Hz	≥1920Hz	≥1920Hz
Color temperature	25000K Adjustable	11000K Adjustable	12000K Adjustable
Pixel view (horizontal / vertical)	140° / 140°	140° / 140°	140° / 140°
Power (maximum / average)	628/209 W/m ²	544/181 W/m ²	776/258 W/m ²
Life (50% brightness)	100000	100000	100000
Input AC voltage	100-240V±10% / 50Hz	220V / 50Hz	220V / 50Hz
Operating temperature	0° ~ 45°	0° ~ 45°	-10° ~ 50°
IP rating (Front/Rear)	IP30 / IP30	IP30 / IP30	IP65 / IP54
Signal type	AV, S-Video, VGA, DVI, YPbPr, HDMI, SDI,DP	AV, S-Video, VGA, DVI, YPbPr, HDMI, SDI,DP	AV, S-Video, VGA, DVI, YPbPr, HDMI, SDI,DP
Control distance	Super five cable : < 100m; Single mode fiber: < 10 km	Super five cable : < 100m; Single mode fiber: < 10 km	Super five cable : < 100m; Single mode fiber: < 10 km

Applications

When holding large-scale events, impressive effect on the screen can make actors and audience blend into the scene.



Festivals Celebration



Vocal Concert



Wedding Ceremony



Stage Show

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