LEDSOLUTION®

Shenzhen Ledsolution Technology Co.,Ltd

LEDSOLUTION RS Series
Indoor Rental LED Display

General Information:

LEDSOLUTION RS series LED display is a self-flexible product for rental applications.

Each cabinet can be adjusted at up to 30 degree smooth and wide curves. Therefore, it can make various creative screen shapes and bring extraordinary visual experience. It is indeed a perfect product for events, and it's becoming increasingly popular.

- ➢ **Product model:** LS-DI-0.5mX0.5m-RS
- ➢ **Pixel pitch:** 2.6mm / 2.98mm / 3.91mm
- ➢ **Cabinet size:** 500mm x 500mm
- ➢ **Cabinet material:** Die-cast aluminum
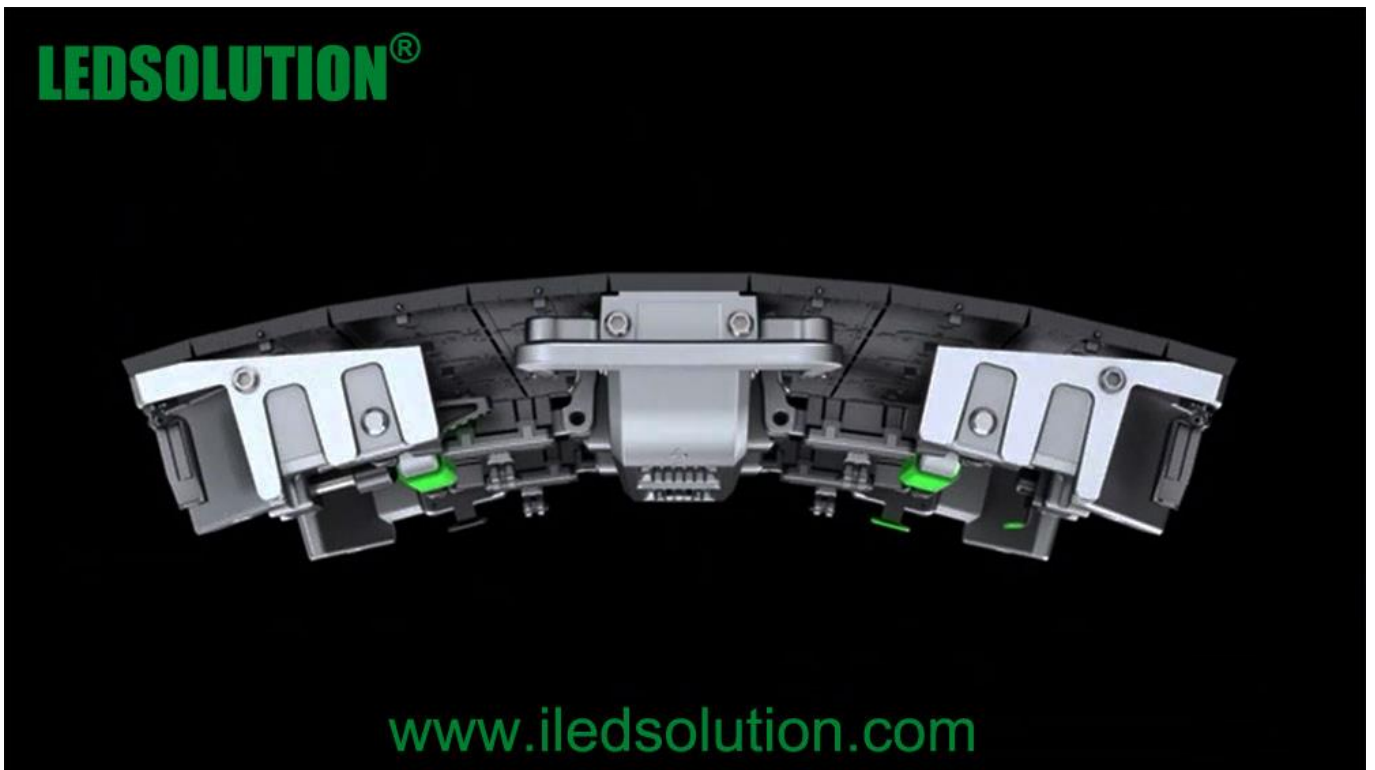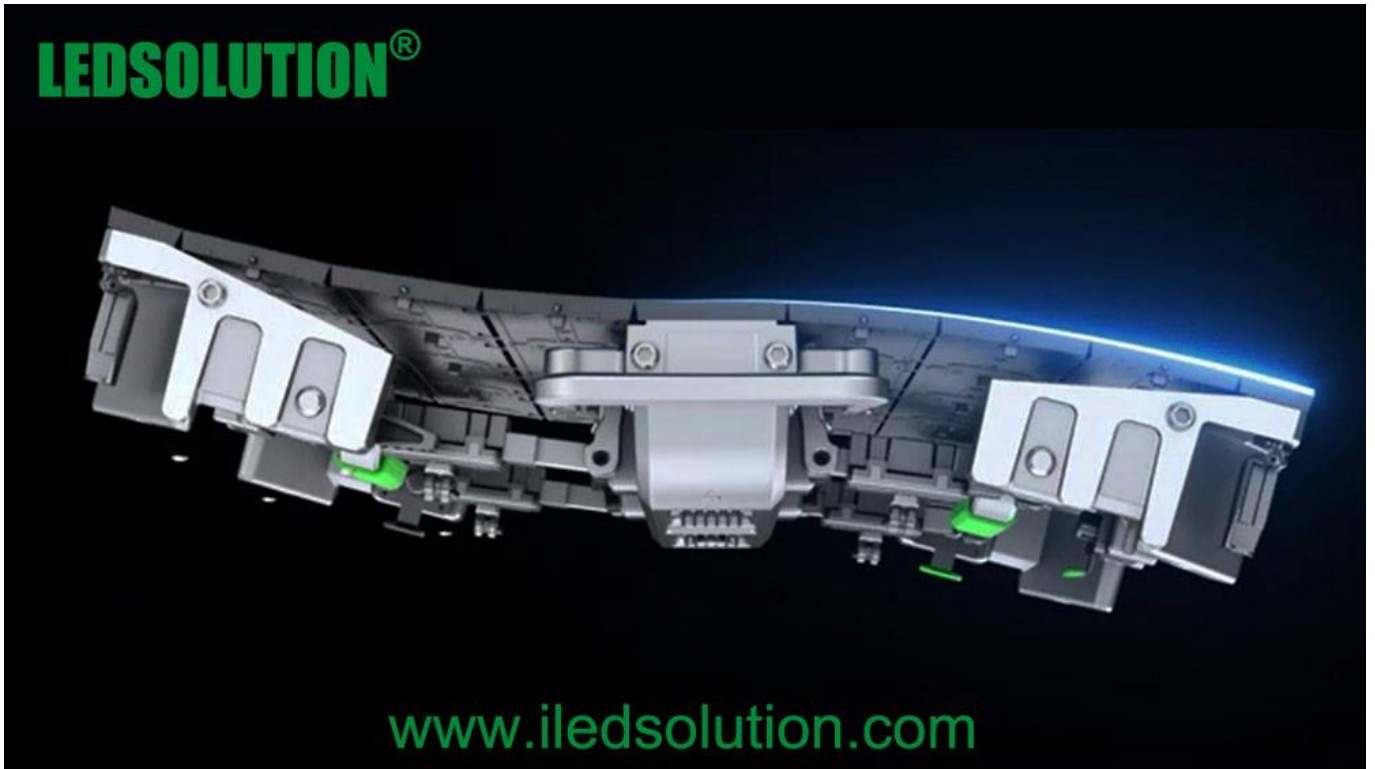- ➢ **Service access:** Back service

Main features:

- ➢ Thin & light cabinet. Easy to carry during installation.
- ➢ With fast locks on cabinets, easy & quick to set up and dismantle.
- ➢ The individual cabinet can be adjusted, allowing it to flex inward by up to 30 degrees or curve outward by 30 degrees.
- ➢ Flexible to create different screen shapes: flat screen, curved screen (convex or concave), wave screen, etc.
- ➢ With corner protection design to protect the LEDs at the edges from damage.
- ➢ High refresh rate: standard 3840Hz, 7680Hz optional.
- ➢ Excellent image performance.
- ➢ Reliable and durable.

Cabinet Photos:

Details for module:

Details for radian lock:

Cabinet Specifications:

Parameter	Value
Cabinet size	500mm*500mm
Application	Indoor
Pixel pitch	2.6mm / 2.98mm / 3.91mm
Cabinet Input power	Max 200W, Average 80W
Cabinet weight	6.7 kg
Brightness	1000 nits
Display refresh rate	3840 Hertz / 7680 Hertz
Color temperature	6500 deg. K
Viewing angle	140° Horizontal, 140° Vertical
Cabinet material	Die-cast Aluminum
Service access	Front & back service
Ingress protection (front/rear)	IP23/IP43
Operating temperature range	-30 to +60 deg. C
Humidity operating	10% ~ 90% RH
Pixel type and configuration	3in1 SMD
Recommended minimum viewing distance	2.2 m
Recommended best viewing distance	2.5~50 m
Colors	281 Trillion
Grey scale (linear)	65536 levels per color
Brightness control	256 Levels
Contrast ratio	5000:1
Processing depth	16 bit
Video frame rate	60 Hertz
Input voltage (nominal)	110 or 220 VAC
Input power frequency	50 to 60 Hertz
Lifetime (50% brightness)	≥100000 Hours
Red wavelength (dominant)	620~625 nm
Green wavelength (dominant)	525~530 nm
Blue wavelength (dominant)	470~475 nm
Multimedia data format	DVI,MPG,AVI,WMV,RM etc.
Data interconnection	UTP Cat 5/Optical Fiber

Project Case reference:

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Reference videos:

https://youtu.be/_jXQ6wrmzrs
https://youtu.be/yLlJ05eIPBc

Packing (by flight case):

*** **THE END** ***