



RAS SERIES

RENTAL LED DISPLAY



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2006

FOUNDED

150M RMB

REGISTERED CAPITAL

60,000 m²

PRODUCTION BASE

1,000

EMPLOYEES

Shenzhen Mighty and LED Co., Ltd (MRLLED) is a major subsidiary of the state-owned listed company Puri Electronics (stock code 300203). Founded in April 2006, the current registered capital is over 150 million RMB. MRLLED is a national high-tech enterprise specializing in the research and development, manufacturing, sales, and service of indoor and outdoor LED displays for all types of applications.

MRLLED is headquartered in Longhua District, Shenzhen City. It has a large HD and production base in Huizhou City, with a factory area of 60,000 square meters, an annual production capacity of over 200,000 square meters, and approximately 1,000 employees. MRLLED has a professional technical team, world-renowned brand production equipment, and fully implements standardized management in accordance with the ISO system. The technology and quality of the products are in a leading position in the industry and also enjoy a good reputation in the global market. Our products are widely used in the Asian Games, the Shanghai World Expo, major television stations across the country, subway stations, airports, highways, the Beach Volleyball World Tour, and the Sydney Circle in Australia, among other important event venues worldwide.

Award-winning product of the
iF Design Award from Germany
with exclusive patent.

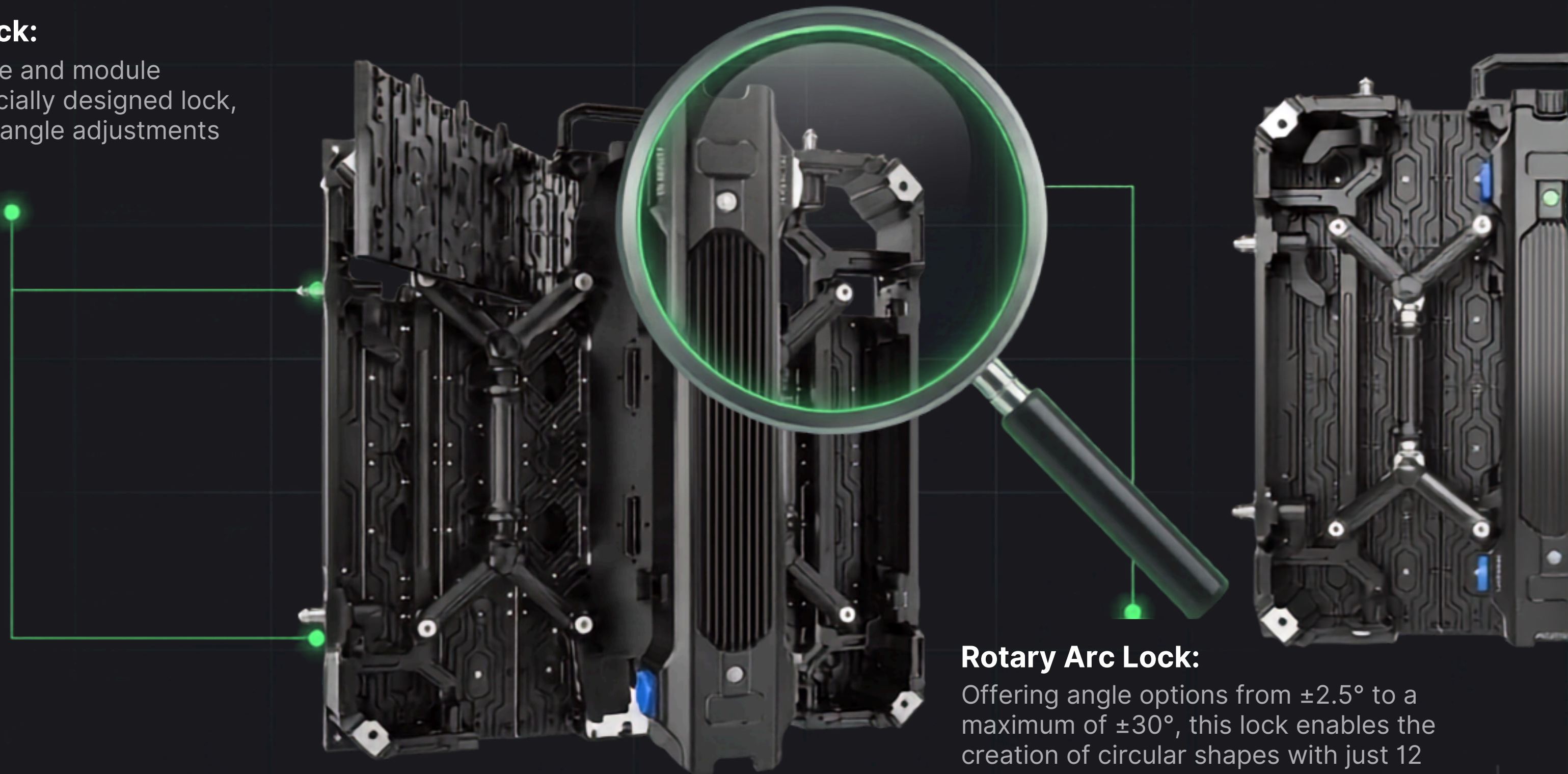


Versatile splicing options: Our
system allows seamless
integration with standard flat
panels, including RC and RAS
models.

MECHANICAL SCHEMATIC: ROTARY ARC LOCK DETAIL

Rotary Arc Lock:

Our flexible frame and module come with a specially designed lock, allowing precise angle adjustments for each panel.



Rotary Arc Lock:

Offering angle options from $\pm 2.5^\circ$ to a maximum of $\pm 30^\circ$, this lock enables the creation of circular shapes with just 12 panels.

PRODUCT SIZE: 500MM X 500MM X 81.6MM

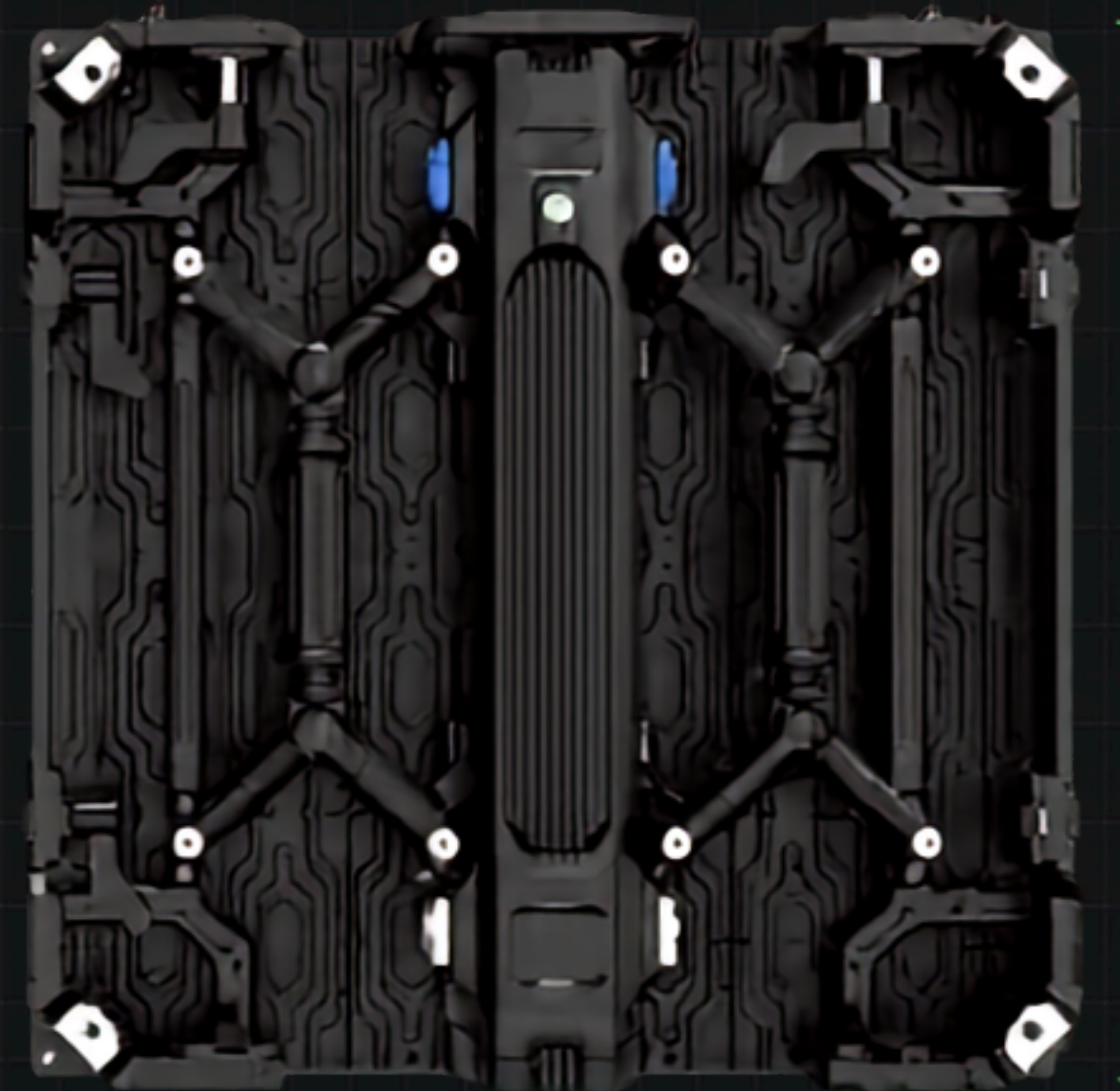


FRONT VIEW



81.6mm

SIDE VIEW



500mm

REAR VIEW

500mm

2.6 mm

PIXEL PITCH

7680 Hz

REFRESH RATE

700 nit

BRIGHTNESS

Model	
Pixel Pitch / mm	RAS2.6
Brightness / nit	2.6
Contrast	700
Refresh Rate / Hz	3000:1
Grayscale / bit	7680
Viewing Angle (horizontal/vertical)	13-14
IP Rating (front/rear)	1407/120°
Power Consumption (Max/Avg) W/m	IP30/IP30
Cabinet Size / mm	530/180
Cabinet Weight / kg	500x500x81.6
Cabinet Material	8.2
Module Dimension / mm	ADC12
Cabinet Resolution / Pixels	192x192
Pixel Density / Pixels/m	500x125x11
A/C Input (Voltage) (V)	100~240
Operating Temperature (°C)	-10~40
Operating Humidity (Rh)	10%~60%
Signal Type (with video processor)	DVI/HDMI
Control Distance	Lan Cat5e Cable: <100m; Single-mode fiber cable: <10 kilometers



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