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Flexible LED Screen Series

Product Marketing Dept.



Brief introduction of flexible LED screen

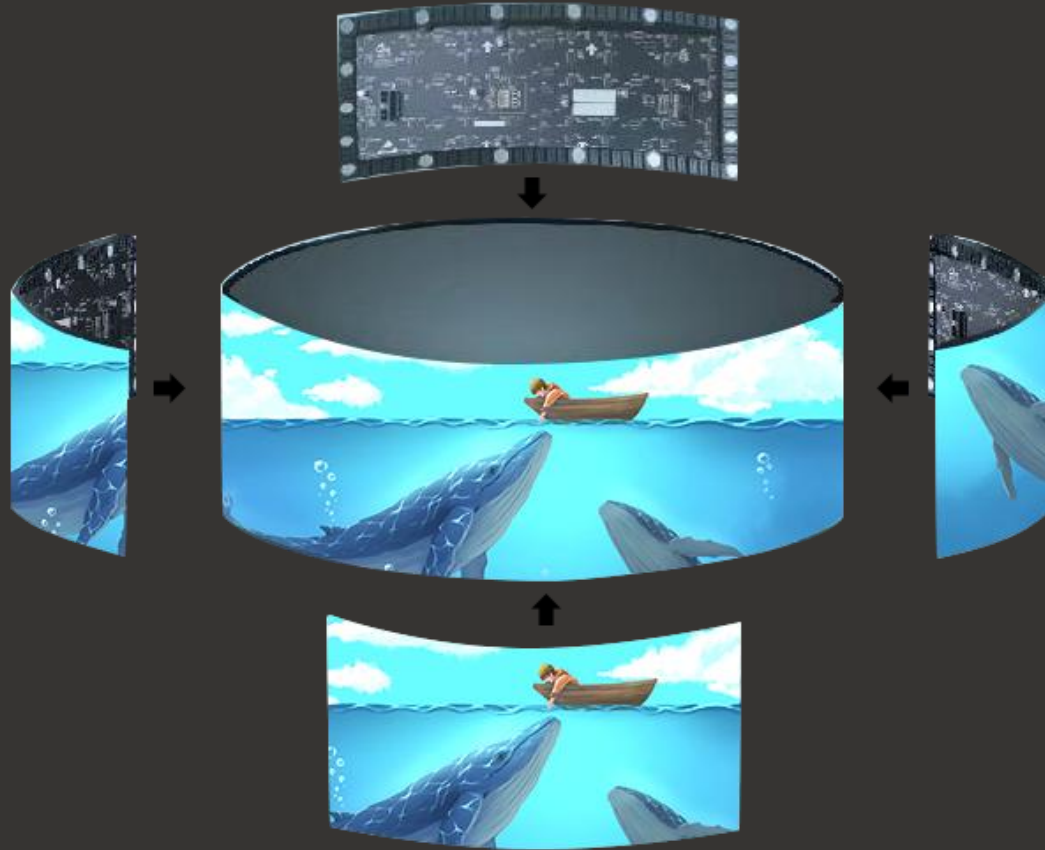
Nowadays flexible LED screen show perfect in the market through five technological change. Flexible led screen module was awarded two invention patents. It is flexible, thin and light-weight, suit for any degree bending effects. It is installed by magnets, easy to assemble and maintain.

- ◆ Ultra-flexible: It can design many effects based on customer's demand, such as rolling, bending and swing.
- ◆ Ultra-thin: It is made of special material and advanced technology, insanely thin and light, the weight of each module is just 220g.
- ◆ Non-cabinet: The weight of LED display and their cost will be decreased, it also can be designed any shape as customer required.
- ◆ Easy Assemble: It is directly installed by strong adsorptional magnets.
- ◆ Quality Assurance: Testing by 10000 pieces bending, applying for terminal customers 1500 days.

Pliable and Graceful

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Reliable high-quality product

Easy to bend for convenient use

Colorful and eye-catching

Low electromagnetic radiation

Supports customization of different shapes

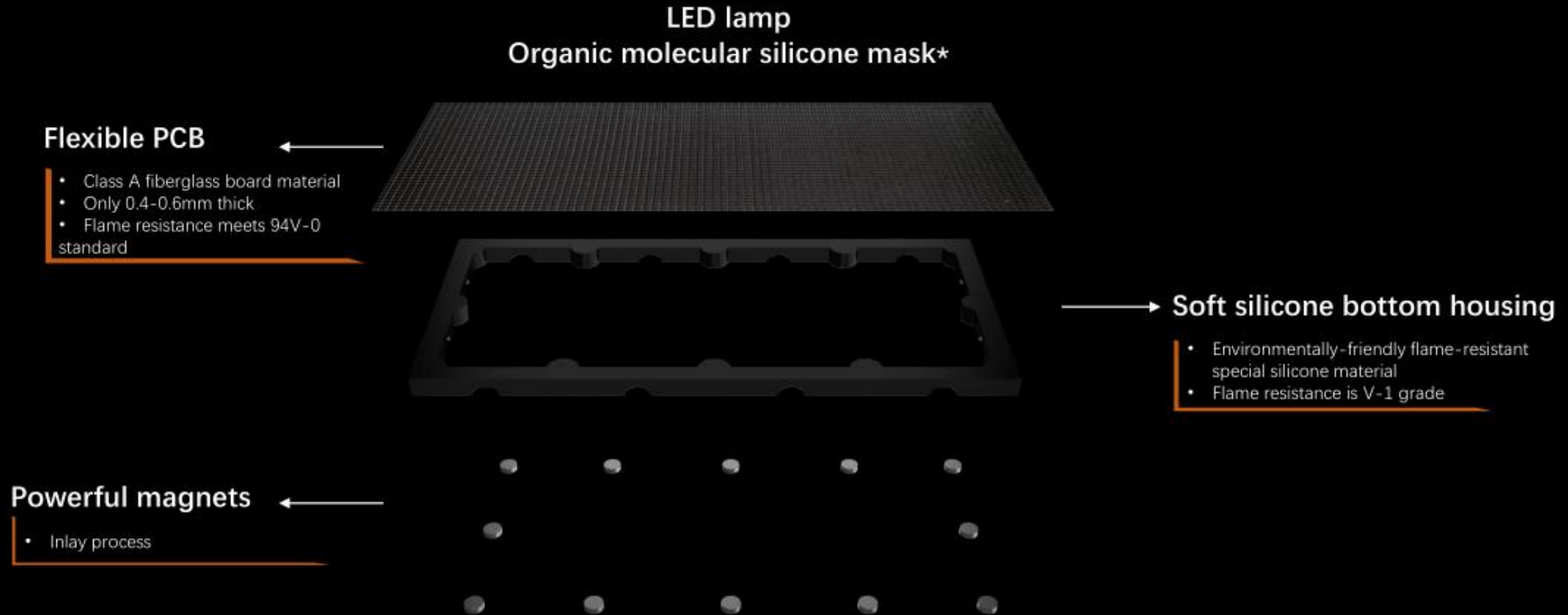
Ready-to-use panel delivery ensures easy

use

Flexible installation

Reliable high-quality product

Composed of layers of quality raw materials, the module uses highly fireproof PCBs and soft bottom housing, thoroughly ensuring its reliability



Easy to bend for convenient use

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A soft module is less than 2cm thick and is pliable up to 120°. It passed 10,000 folding tests and easily fits all curved surfaces.

$\leq 2\text{cm}$

Thickness of soft module

$\leq 200\text{g}$

Weight of one module

$\leq 120^\circ$

Wide angle bending

10,000 times

Bending test

No warping



Colorful and eye-catching

High contrast ratio and high grayscale for better image effect.



Fine images and distinct dark textures



Blurred image without dark details



4000:1 contrast ratio

(Black surface LED lamps+ soft mask* to effectively enhance the contrast ratio)



High grayscale

(The image is still clear and detailed even in low brightness)

Low electromagnetic radiation

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The product has undergone strict radiation testing to reduce its electromagnetic interference with other equipment and objects in its surroundings.



Radiation test

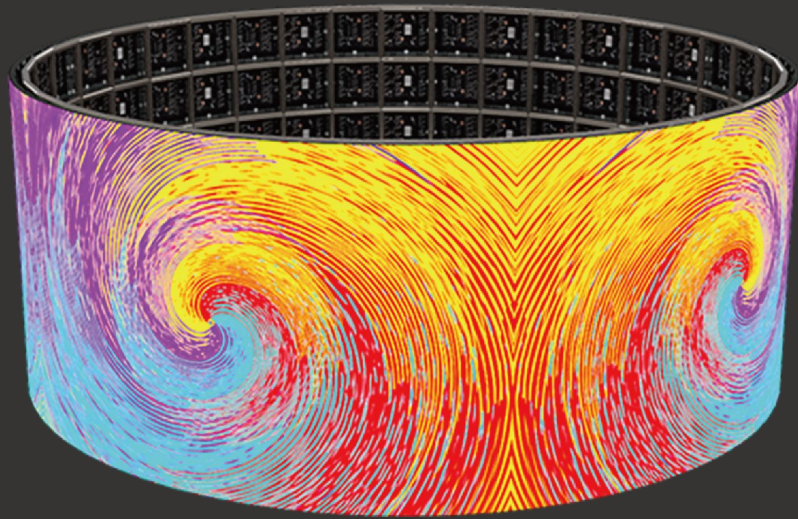
- PCB circuit design meets EMC standards

Supports customization of different shapes

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Supports customization of different shapes Various customizable shapes (concave/convex/wave/cylinder) according to customer needs to help customers show case their creativity



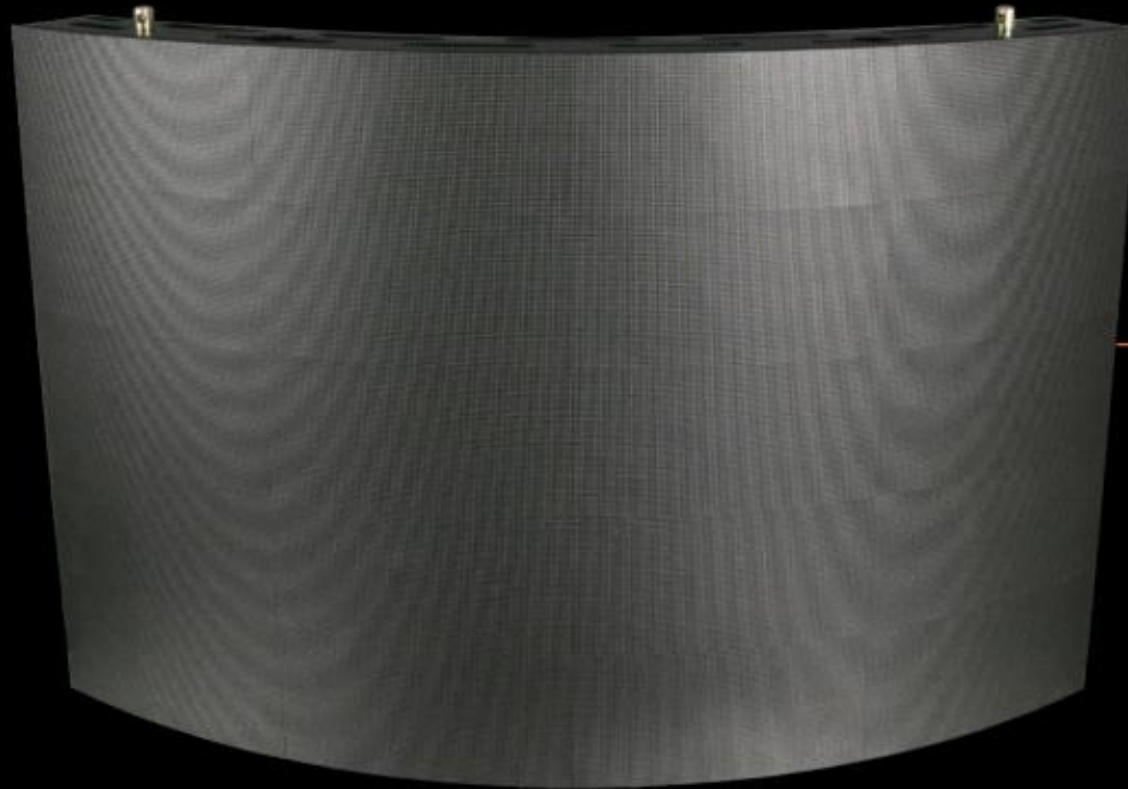
Cylinder



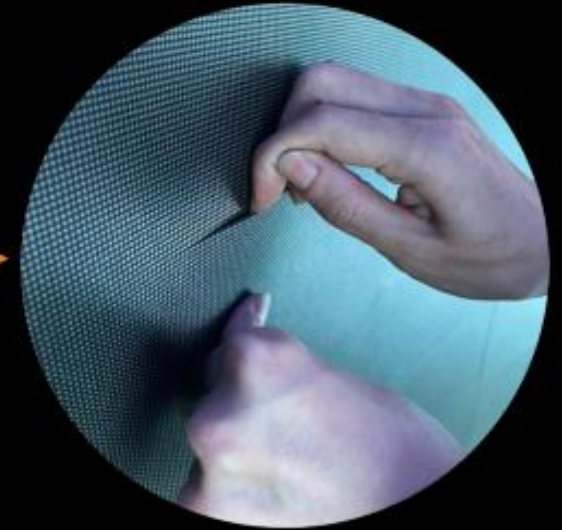
Other curved shapes

Ready-to-use panel delivery ensures easy use

Complete ready-to-use panel delivery and strong magnets support fast installation and front/rear maintenance*.



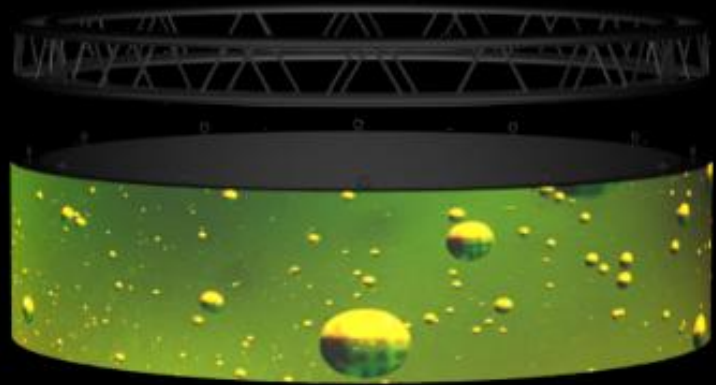
Supports front maintenance
of module (No tools required)



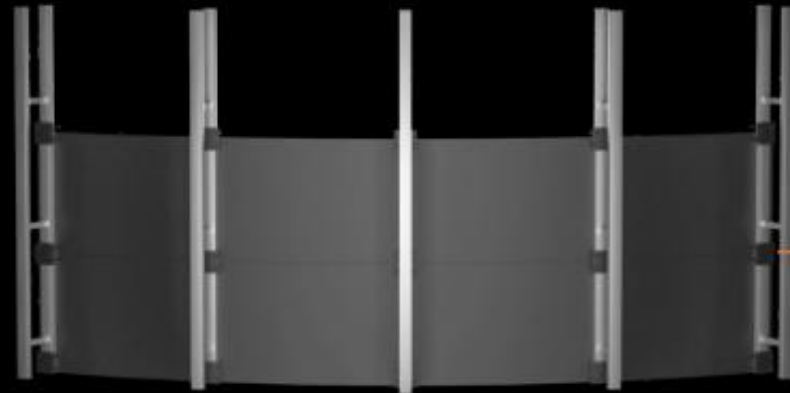
- Module, power supply, receiving card: Support
- front/rear maintenance to meet different project needs

Flexible installation

Installation in front/rear according to site conditions; supports hanging, wall-mounting and stacking installation.



Hanging



Stacking



Application scenarios

Flexible LED screen can help create a three- dimensional effect and atmosphere.



Malls/shopping centers



Chain stores



Showrooms

and more...

Professional service, best experience

Our service network has covered all markets, providing you with high-quality local services anytime, anywhere.



Comprehensive support

2-years warranty, lifetime maintenance.
One-to-one customized service solutions supported.



Global coverage

Engineers, covering all over the global market, the global service network is continuing to expand



Multiple-channel service reception

Hot line, WeChat, WhatsApp, E-mail and official website



24/7 response

24/ 7/365 available, response with in 100 seconds



One-stop service

Exclusive service and closed. loop management for the whole process of pre- sale, sale and after-sale

Service channels

Hot line: +86 13530535995
WhatsApp: +86 13530535995
Email: sales@mydled.com
Website: www.myddisplay.com

Service Time

8:30~24:00: Staff service
00:00~8:30: Itelligent system service

LED Flexible Display Technical Parameter List

Model	P1.5625	P1.875	P2	P2.5	P3	P4	P5
LED type	SMD 1010	SMD 1515	SMD 1515	SMD 1010	SMD 1515	SMD 2121	SMD 2121
Pixel Density	409600 Pixels/m ²	284444 Pixels/m ²	250000 Pixels/m ²	160000 Pixels/m ²	111111 Pixels/m ²	62500 Pixels/m ²	40000 Pixels/m ²
Module size (mm)	250*100	240*120	240*120	240*120	240*120	256*128	320*160
Module resolution	160*64	128*64	120*60	96*48	80*40	64*32	64*32
Driving mode	32S	32S	32S	24S	20S	16S	16S
Brightness (cd/m ²)	≥700	≥700	≥700	800-1200	800-1200	800-1200	800-1200
Viewing angle (HN, °)	140° /140°	140° /140°	140° /140°	140° /140°	140° /140°	140° /140°	140° /140°
Application environment	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor
Operating Voltage	AC100/24050/60HZ						
Operating temperature	-20°C~+60°C						
Operating humidity	10~90%RH						
LED lifetime	100,000小时						

THANK YOU FOR YOUR TIME