



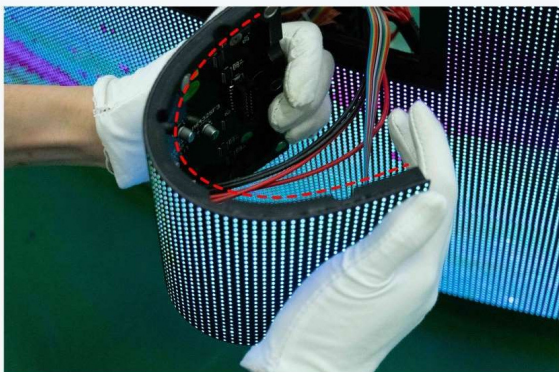
**IS** / SERIES

**Flexible Creative Design**

LED Module/ LED Screen

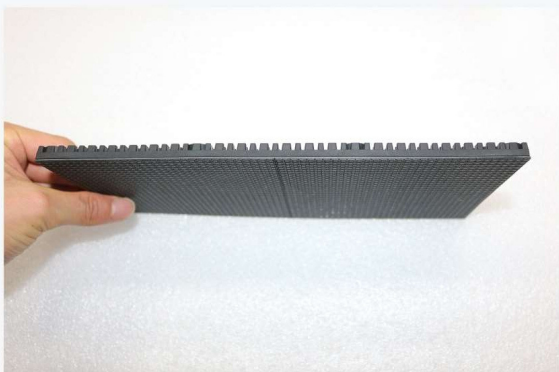
**REDLAMP**

Quality You Can Trust



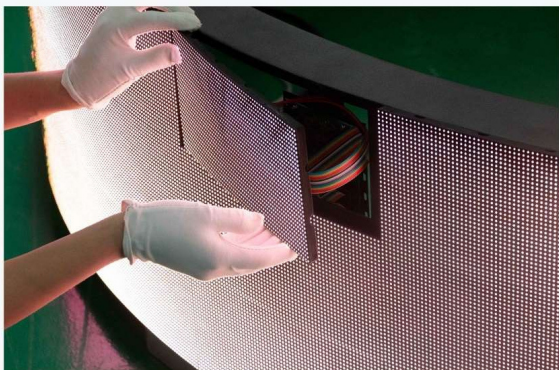
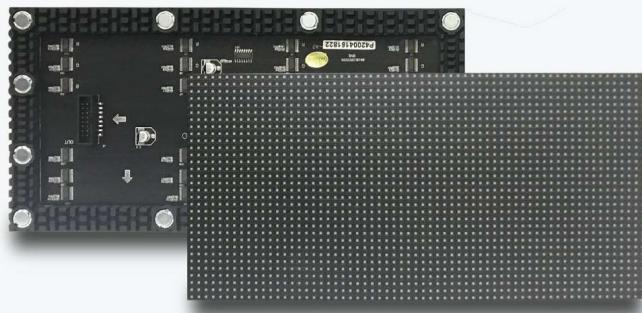
## ● 360 degree radian

It is made of soft rubber material and can be made into different sizes and shapes.



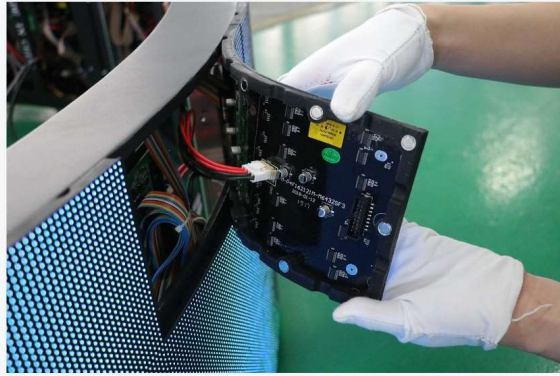
## ● Light and thin

Saving 83% shipping and installation cost, it is also easy to maintain and replace.



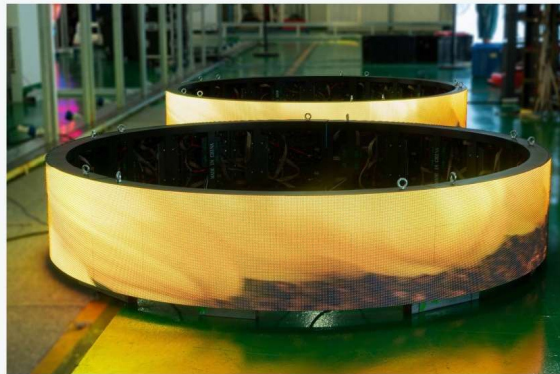
## ● No cabinet option accepted

No cabinet metal frame, drastically deducting the screen weight. We can design any shape of structure as you need.



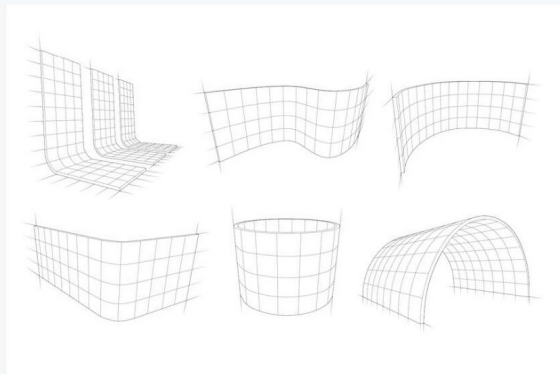
## ● Easy installation

The installation adopts strong magnetic adsorption type, direct adsorption. Easy installation, easy maintenance.



## ● Highly customizable

Choice of a wide range of shape, size, colour and pixel pitch that enable many irregular shapes like circles, columns, ellipses, triangles, spheres, etc.



Flexible LED Module

IS

## ● Cabinet solution offer

We can design the matching flexible LED module cabinet according to the CAD drawings provided by the customer, and provide the complete flexible LED screen solution to the customer



## IS / SERIES

### Flexible LED Module

Flexible LED display for innovative application indoor led screen display made up of soft rubber and PCB. Slim Led Displays can be made in any shape

#### Features



360 degree  
radian



Light  
and thin



No cabinet  
option accepted



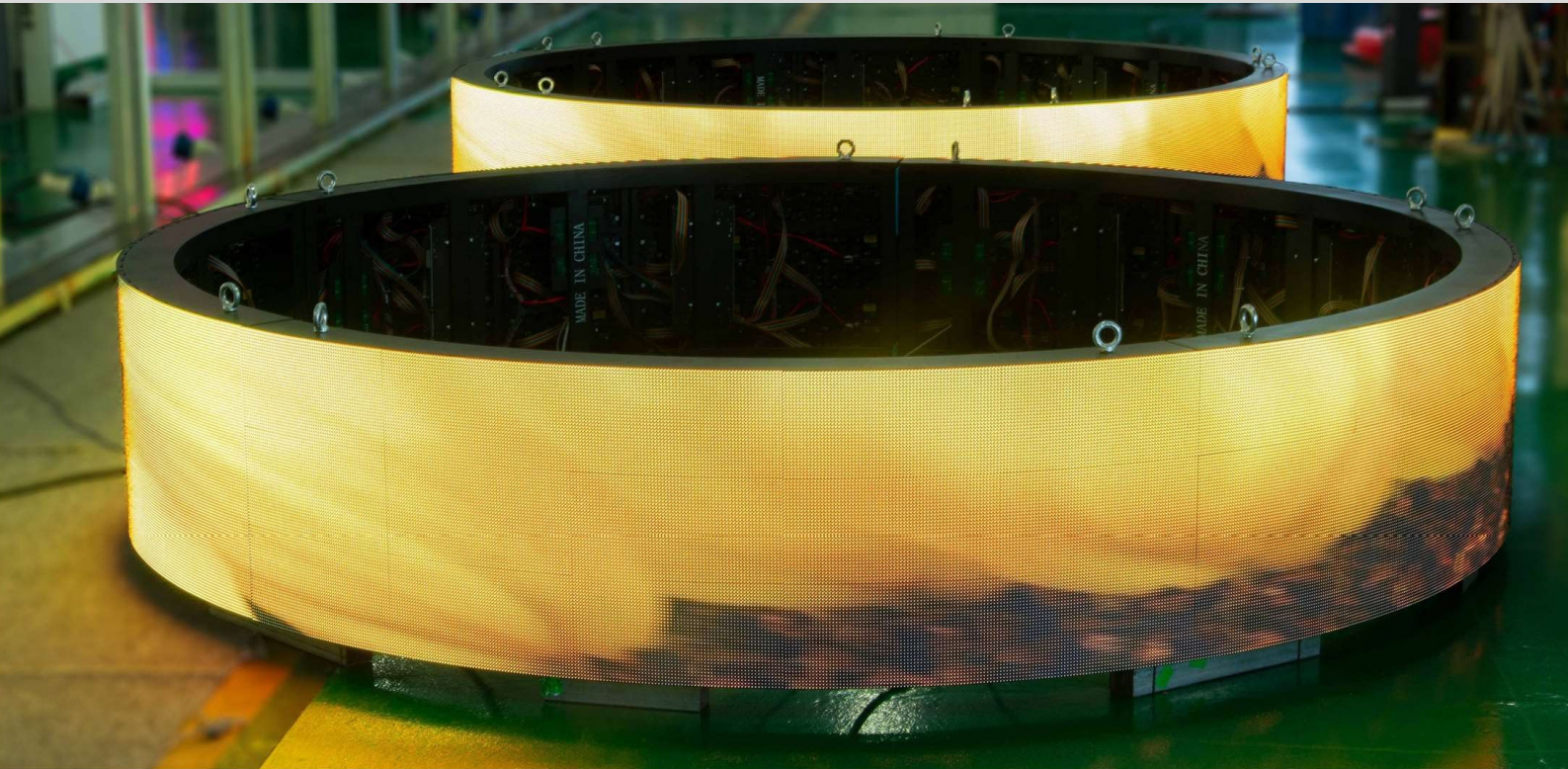
Easy  
installation



Highly  
customizable



Cabinet  
solution offer



## Parameters

### SPECIFICATION

Item	P2	P2.5	P3	P4	P5
Pixel pitch	2 mm	2.5 mm	3 mm	4 mm	5 mm
LED type	SMD 3 in 1	SMD 3 in 1	SMD 3 in 1	SMD 3 in 1	SMD 3 in 1
Pixel density	250000 pixels/m <sup>2</sup>	160000 pixels/m <sup>2</sup>	111111 pixels/m <sup>2</sup>	62500 pixels/m <sup>2</sup>	40000 pixels/m <sup>2</sup>
Pixel configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Module dimension(WxH)	240x120mm	240x120mm	240x120mm	256x128	320x160
Module resolution	120x60	96x48	80x40	64x32	64x32
Cabinet dimension(WxHxD)	960x960x160 mm	960x960x160 mm	960x960x160 mm	768x768x160 mm	960x960x160 mm
Cabinet resolution	480x480	384x384	320x320	192x192	192x192
Screen weight	40kg/m <sup>2</sup>	40kg/m <sup>2</sup>	40kg/m <sup>2</sup>	40kg/m <sup>2</sup>	40kg/m <sup>2</sup>
View angle	H140°/ V140°	H140°/ V140°	H140°/ V140°	H140°/ V140°	H140°/ V140°
Best viewing distance	2.5	2.5	3	4	5
Brightness	3500~5500 nits				
Gray scale	≥14bit				
Colour temperature	3,500k~9,300k				
Refresh rate	≥1920Hz				
Contrast ratio	≥4000 :1				
Power supply	100~240V				
Storage temp	-20°C~+60°C				
Operation temp	-20°C~+50°C				
Operation humidity	5%~95%RH				
Input signal	DVI / VGA, RGBHV, Composite Video signal, S-VIDEO, YPbPr(HDTV)				
Driving method	1/30 dynamic	1/24 dynamic	1/20 dynamic	1/16 dynamic	1/16 dynamic
Max. Power consumption	740W/m <sup>2</sup>	740W/m <sup>2</sup>	740W/m <sup>2</sup>	740W/m <sup>2</sup>	740W/m <sup>2</sup>
Avg. Power consumption	280W/m <sup>2</sup>	280W/m <sup>2</sup>	280W/m <sup>2</sup>	280W/m <sup>2</sup>	280W/m <sup>2</sup>

# **REDLAMP LED**

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Shenzhen

## **Distributor - UAE**

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