

P1.5625 P1.953 P2.604 Flexible LED Display For Soft Colorful Displays XR-E

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: Googol
- Certification: CE, FAD, ROHS
- Model Number: XR-E

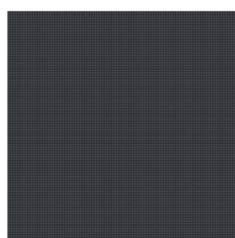
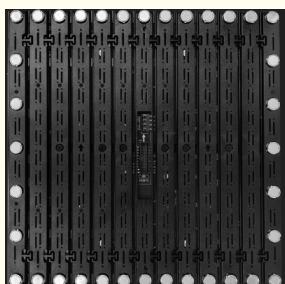


Product Specification

- Highlight: P2.604 Flexible LED Display,
P1.953 Flexible LED Display,
P1.5625 flexible led screen



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Product Description

1. Product introduction

In order to ensure you a better and faster understanding of our products, please read this specification carefully. The invention of flexible LED display screen ingenuity comes from the traditional soft light bar. On this basis we have improved the technology of the display screen, combined with the traditional plane hard module, and injected the concept of flexible beauty, large and wide angle display, which broke the technical system of the traditional display screen and showed the soft and colorful side of the modern display. At the same time, the development of new technology, but also gives its convenient installation and efficient construction efficiency.

Flexible LED module can be assembled into different curved surface display screen according to the installation requirements, covering the typical cylindrical screen, spherical screen and many other "soft" for the United States, giving the viewer a more wonderful, more colorful visual experience. We have been committed to the development and innovation of LED display screen, so for this specification introduced in the products and parameters, will be adjusted and updated from time to time, we do not have separate notice, please continue to pay attention to us. If this article can help your use, we are very pleased. If you need more accurate services or have better suggestions, please contact us with your contact information, we will do our best to provide you with professional support.

Finally, thank you again for choosing our products!

2. Product Features

Module standardized size design 250mm x 250mm, high level up degree, high protection, high brightness, high refresh Low power consumption;

The full range is suitable for cylindrical screens, internal and external display curved screens, application scenarios: planning museum, science and technology museum, urban planning museum, art museum, museum, creative center, etc.

The module adopts the back cover type bottom shell, porous heat dissipation, can prevent static electricity or damage to components caused by human body conductivity when assembled, can be dustproof in use prevent large solid entry, with high efficiency protection ability;

The module is equipped with 36 magnets, which can be adjusted to fit perfectly with the box body, effectively improving the screen body

Level up degree and use effect, make inside and outside arc effect better;

The thickness of the module is only 11.2mm, ultra-thin design, small space occupation;

3. Parameters

Prat Number		P1.5625	P1.953	P2.604
	LED Configuration	1R1G1B(Full Color)		
	LED	SMD1212	SMD1515	SMD1515
	Pixel Density (dot/㎡)	409600	262144	147456
	Module Size (mm)(LxWxH)	250*250*11.2		
	Module Resolution	160*160	128*128	96*96
	Drive Mode/S	40S	32S	

Technical Parameters	IC	PWM		
	Refresh Rate (Hz)	3840Hz		
	Repetition Frequency(Hz)	60		
	Gray Scale(bit)	13-14	14	
	Assembled Diameter(mm)	1592	1273	1273
	Camber	171°	≥169°	
	Signal Interface Mode	HUB75(Stepless Connector)		
	Shell Material			
	Module Weight(g/pcs)	480	500±10	450±10
	Flatness(mm)	≤0.3		
	IP Rate	IP10		
	Installation/Maintenance	Front	Front/Front Back	Front/Back
Optical Parameter	Lunminance(cd)	650-700	700-750	650-700
	Color Temperature(K)	10000-12000 Adjustable		
	XY	X:0.2500 Y:0.3000 ±0.01		
	H/V V/V	X:150° Y:120°		

	Contrast Ratio	≥5000:1		
Electric Parameter	Module Supply Voltage DC(V)	5		
	Max. Module Current DC(A)	6	6.2	6
	Max. Power Consumption of Module (w/pcs)	30	31	30
	Input Voltage AC(V)	220		
	Max. Power Consumption(w/m2)	480	500	490
	Average Power Consumption(w/m2)	140	143	140
Operation Parameter	Lifespan	100,000h		
	Operating Temperature	-20~50℃	-10~40℃	
	Operating Humidity	20%~90%RH	20%~75%RH	



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