

High Quality With Global Standards, CE EMCB,RoHs,FCC,UL Certificated.

XF Series 320 Flexible LED Module Specification

	Indoor						
Pixel Pitch	5mm	4mm	3.076mm	2.5mm	2mm	1.86mm	1.53mm
LED type	SMD2121	SMD2121	SMD1515	SMD1515	SMD1515	SMD1515	SMD1212
Density(Dots/m ²)	40,000	6,2500	105,656	160,000	250,000	289,050	427,186
Scan	1/16	1/20	1/26	1/32	1/40	1/43	1/52
Module Resolution	64X32	80x40	104x52	128x64	160X80	172X86	208X104
Module Size(mm)	320X160						
Waterproof Grade	IP30						
Brightness	≧ 550 Nits						
Module Thickness	8.6mm						
Work Voltage	5V-4.2V						
Module weight	0.28KG						
View Angle	140 Degree(Horizontal) 140 Degree(Vertical)						
Refresh Rate	1920/3840HZ						
Digital Processing	14/16 Bits						
Gray Scale	16384/65536 Level						
Colors	687 Million						
Color Temperature	4500-8500 Adjuststable						
Brightness Control	255N/A						
Contrast Ratio	5000:1						
Control Mode	Sync						
Life Time	100,000 Hours						

RGX(Prevision) XF Series-320 Flexible Indoor LED Module

XF Series-320 Flexible Indoor LED Module:5mm/4mm/3.076mm/2.5mm/2mm/1.86mm/1.53mm



XF Series-320 Flexible Indoor Module

XF Series-320 Flexible Indoor Module combines flexibility, high resolution, ease of maintenance, and energy efficiency to provide a versatile and visually captivating display solution for indoor installations.

	Indoor			
Pixel Pitch	3mm	2.5mm	2mm	1.875mm
LED type	SMD2121	SMD2121	SMD1515	SMD1515
Density(Dots/m ²)	111,111	160,000	250,000	284,267
Scan	1/16	1/20	1/26	1/32
Module Resolution	64X32	80x40	104x52	128x64
Module Size(mm)	240X120			
Waterproof Grade	IP30			
Brightness	≧ 550 Nits			
Module Thickness	8.6mm			
Work Voltage	5V-4.2V			
Module weight	0.21KG			
View Angle	140 Degree(Horizontal) 140 Degree(Vertical)			
Refresh Rate	1920/3840HZ			
Digital Processing	14/16 Bits			
Gray Scale	16384/65536 Level			
Colors	687 Million			
Color Temperature	4500-8500 Adjuststable			
Brightness Control	255N/A			
Contrast Ratio	5000:1			
Control Mode	Sync			
Life Time	100,000 Hours			

RGX(Prevision) XF Series-240 Flexible Indoor LED Module

XF Series-240 Flexible Indoor LED Module:3mm/2.5mm/2mm/1.875mm



XF Series-240 Flexible Indoor Module combines flexibility, high resolution, ease of maintenance, and energy efficiency to provide a versatile and visually captivating display solution for indoor installations.

XF Series Classics Flexible LED Module Specification

	Indoor		
Pixel Pitch	4mm	2mm	3mm
LED type	SMD2121	SMD1515	SMD2121
Density(Dots/m ²)	62,500	250,000	111,111
Scan	1/16	1/32	1/32
Module Resolution	64X32	128X64	64X64
Module Size(mm)	256X128		192X192
Waterproof Grade	IP30		
Brightness	≥ 550 Nits		
Module Thickness	8.6mm		
Work Voltage	5V-4.2V		
Module weight	0.21KG		
View Angle	140 Degree(Horizontal) 140 Degree(Vertical)		
Refresh Rate	1920/3840HZ		
Digital Processing	14/16 Bits		
Gray Scale	16384/65536 Level		
Colors	687 Million		
Color Temperature	4500-8500K Adjuststable		
Brightness Control	255N/A		
Contrast Ratio	5000:1		
Control Mode	Sync		
Life Time	100,000 Hours		

RGX(Prevision) XF Series-Classics Flexible Indoor LED Module

XF Series-Classics Flexible Indoor LED Module:4mm/3mm/2mm



Premium LED Chips



Good bending and easy modeling.



Flexible silica gel bottom shell



High grayscale and high brush IC



This flexible indoor module can be used in a wide range of applications, including retail stores, museums, corporate settings, exhibition halls, and entertainment venues. Its adaptability and high-quality display make it suitable for various indoor environments and purposes.

XF Series Flexible LED Screen

High Brightness and Contrast:

The LED outdoor tile display offers high brightness levels and excellent contrast ratio, ensuring optimal visibility even in bright outdoor environments.

others

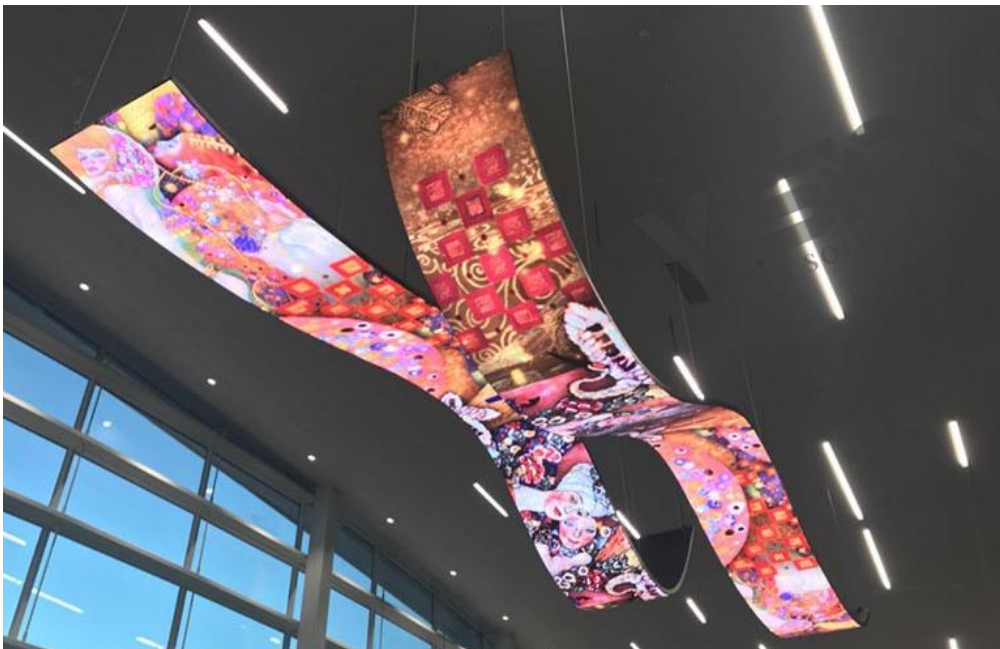


In Prevision



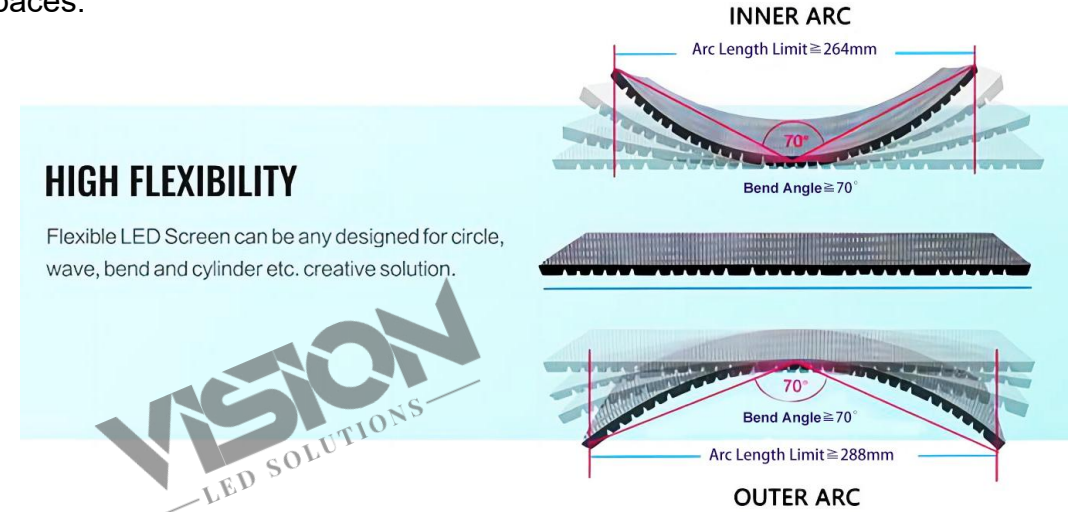
Lightweight and Thin:

The module is designed to be lightweight and thin, making it easy to handle and install. Its slim profile ensures minimal intrusion into the overall design and allows for seamless integration into various indoor environments without adding unnecessary bulk.



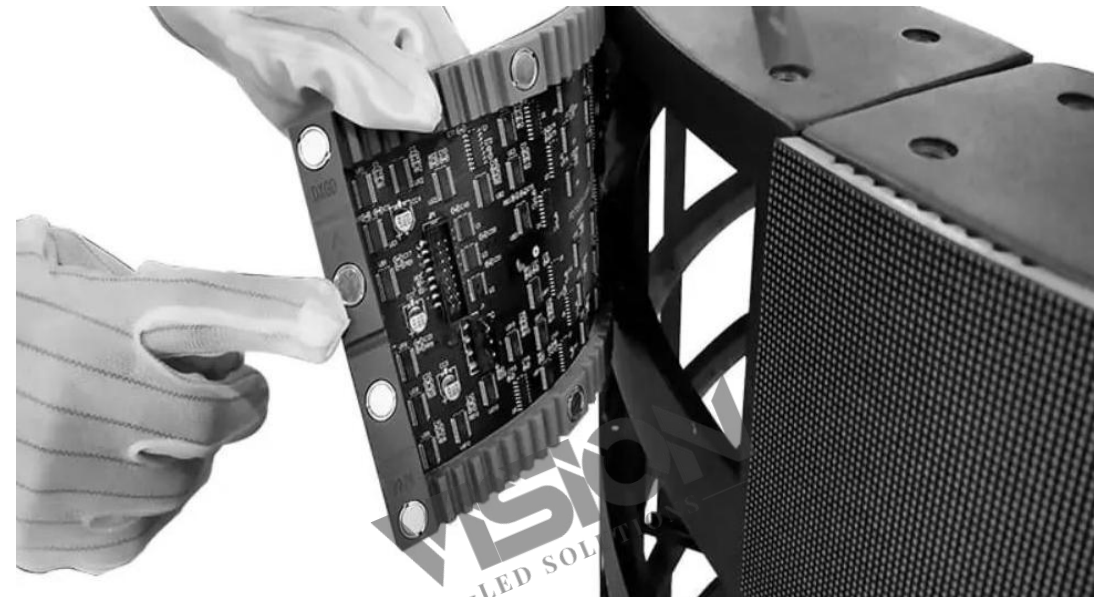
Flexibility:

As the name suggests, the Flexible Indoor Module offers excellent flexibility, allowing it to be bent, curved, or shaped to fit various design requirements. This flexibility enables the creation of eye-catching and unconventional display installations, adding a touch of creativity and uniqueness to indoor spaces.



Easy Maintenance

The Flexible Indoor Module is designed for easy maintenance. It features a modular design, allowing for quick and easy replacement or repair of individual modules. This reduces downtime and ensures that the display remains operational with minimal disruption.



Seamless Integration:

Flexible Indoor Module is designed to seamlessly integrate with other display modules, allowing for the creation of large-scale displays without visible gaps or interruptions in the content. This ensures a visually cohesive and immersive viewing experience.



Dynamic Content Capabilities:

The module supports dynamic content capabilities, such as video playback and interactive features. It allows for engaging and interactive experiences, enabling businesses to capture the attention and interest of their audience.



Customizable Shapes:

The module's flexibility enables it to be customized into various shapes and sizes, including curved, concave, or convex configurations. This flexibility allows for creative and unique display installations that can fit specific design requirements or architectural constraints.



Scalability:

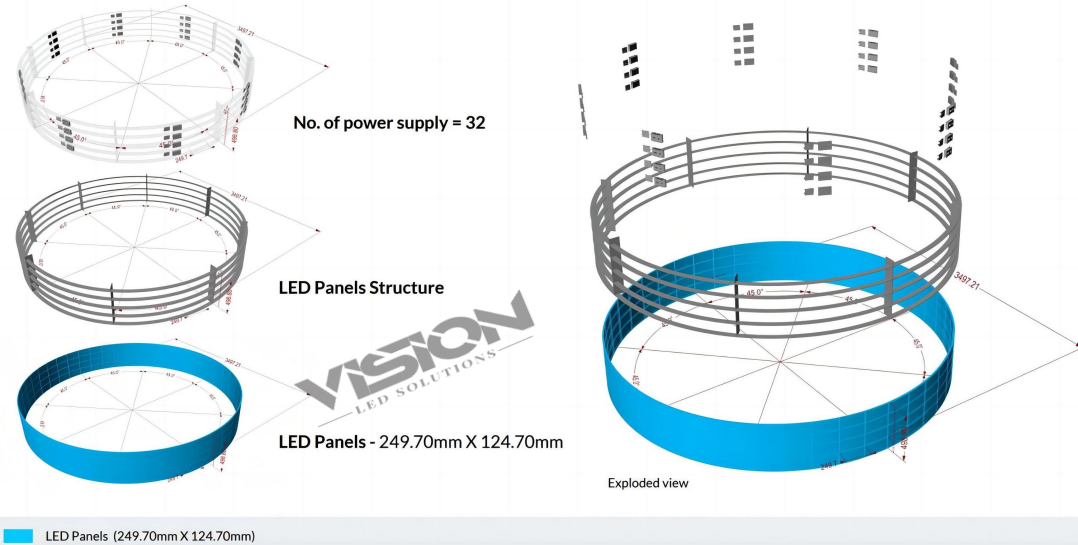
The Flexible Indoor Screen offers scalability, allowing for the expansion or modification of display installations as needed. Additional modules can be easily added or reconfigured to adapt to changing requirements or to accommodate larger display areas.



Installation Detail of Flexible LED Cylinder

This drawing includes: power supply, receiving card, module, Structure Installation and connection

LED Cylinder

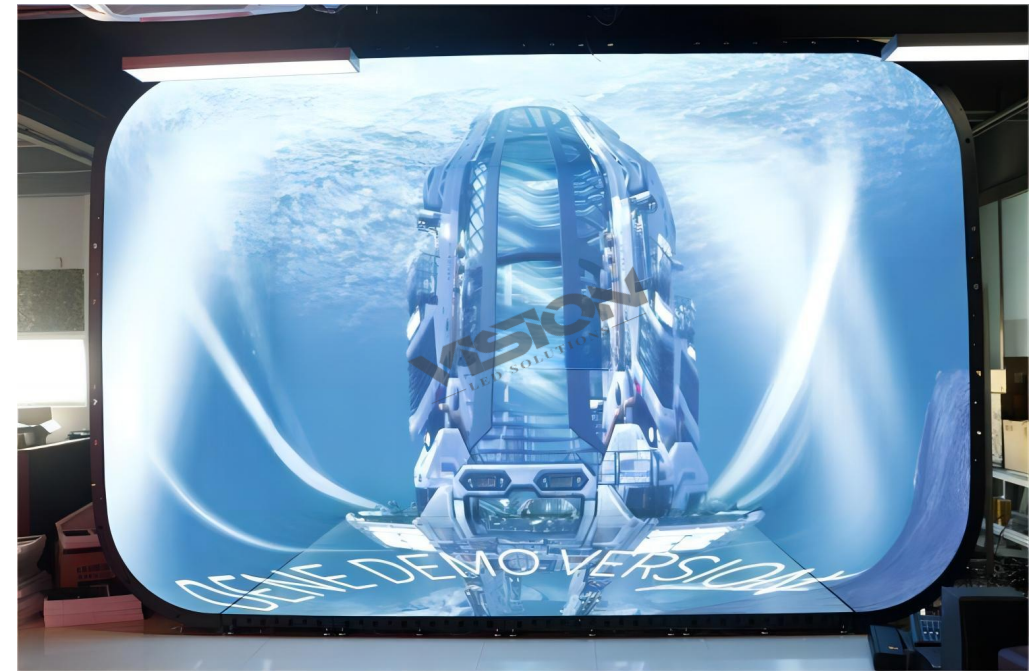


Flexible LED screen parts Detail :



Flexible LED screen for immersive

The immersive LED display revolutionizes the way we perceive and interact with visual content, offering a truly immersive and captivating experience that transports viewers into virtual worlds. Whether for entertainment, training, or simulation purposes, this technology has the potential to redefine our visual experiences in a wide range of fields.



- Quick installation
- Easy Maintenance
- High Refresh Rate
- Gray Level 14bits
- Noiseless
- High Contrast
- 24/7 Stable Working
- Wide Viewing Angle 140°