



INDOOR FLEXIBLE MODULE

RETOP FC-L SERIES

Ultra Light & Slim

9mm

0.3Kg

9mm thick module with a weight of 0.3kg, less expensive to transport and effortless to install.



High Flexibility

The flexibility module has good flexibility, large adjustable angles, and is stable without detachment or curling.

Brilliant Color

Higher refresh rate, exquisite image quality offering shocking visual experiences.



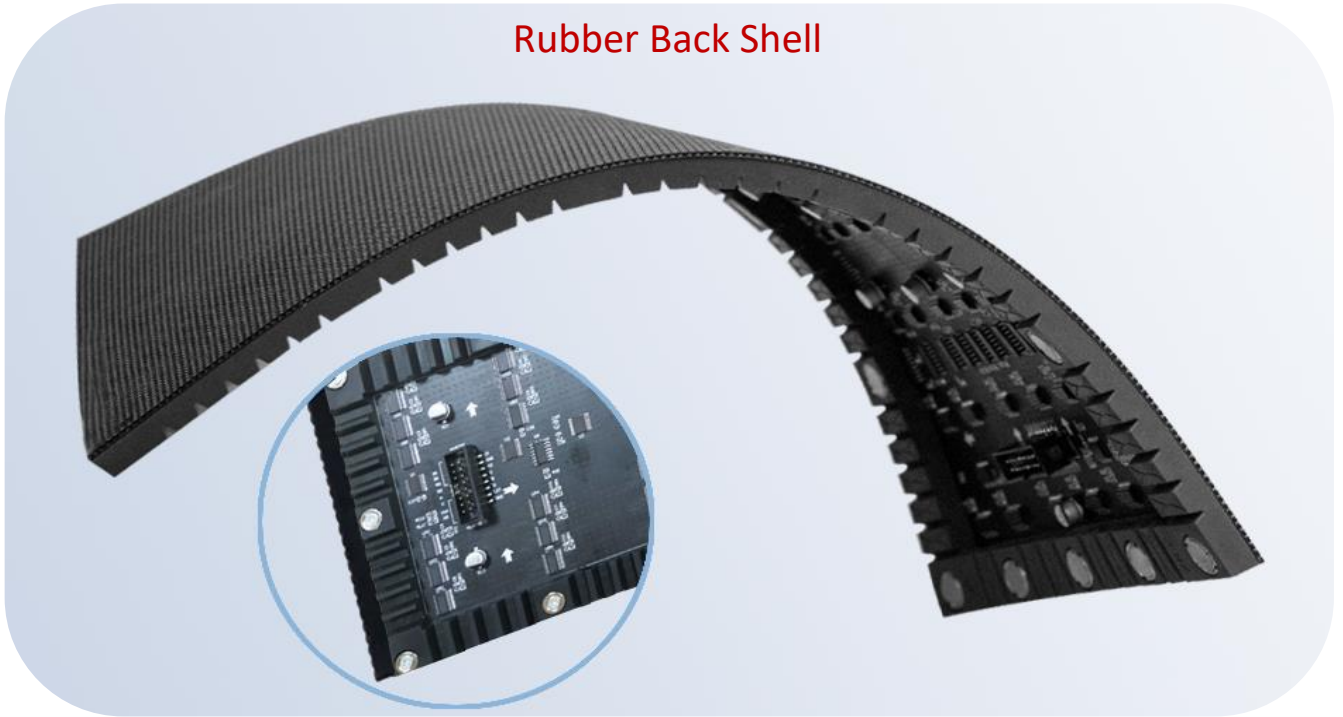
Quick Installation

The FC-L series uses a strong magnet design to ensure stable adsorption, making installation and removal easier.

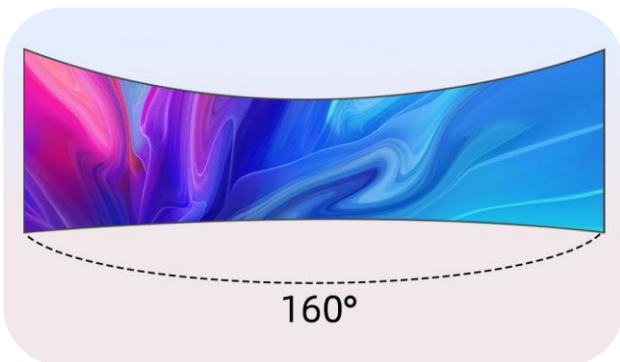
Fully Front Maintenance

The module adopts a fully front-maintenance design, which can be easily maintained with dedicated front-maintenance tools.

Rubber Back Shell



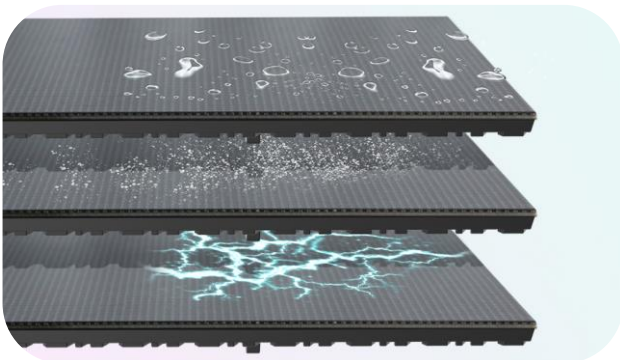
PCB uses flexible soft board, rubber bottom shell and mask can realize any distortion radian.



160°

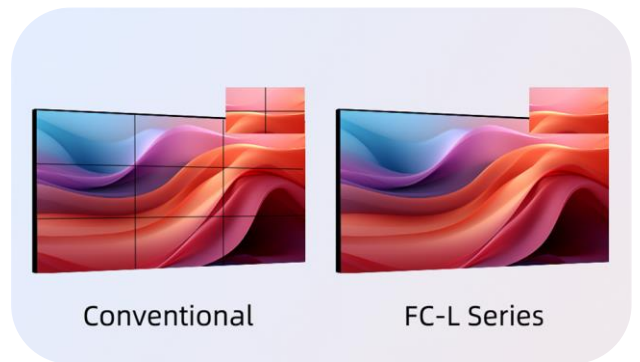
Wide Viewing Angle 160°

FC-L series provide wider viewing angles and pixel perfect imagery.



GOB High Reliability (Optional)

Moisture-proof, dust-proof, and anti-static, providing strong guarantees for the stability and reliability of ultra-high-definition display.



Conventional

FC-L Series

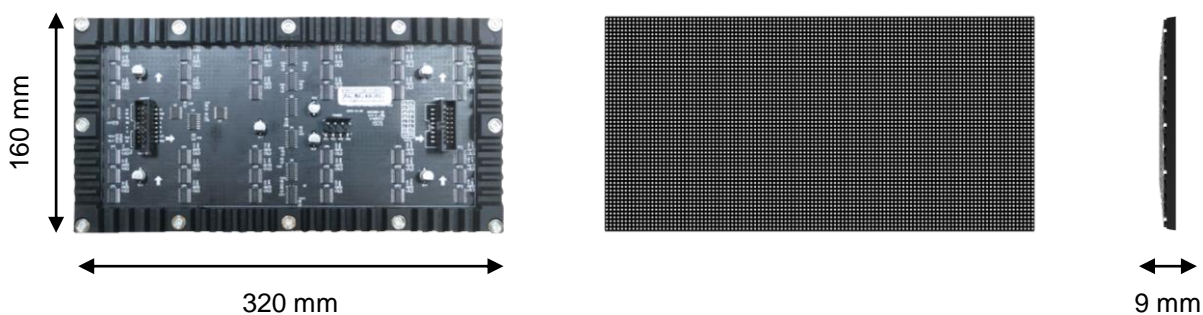
Seamless Splicing

320*160mm standard universal module, which can achieve seamless splicing and has no limitation on the size of the whole screen.



Immersive Solution

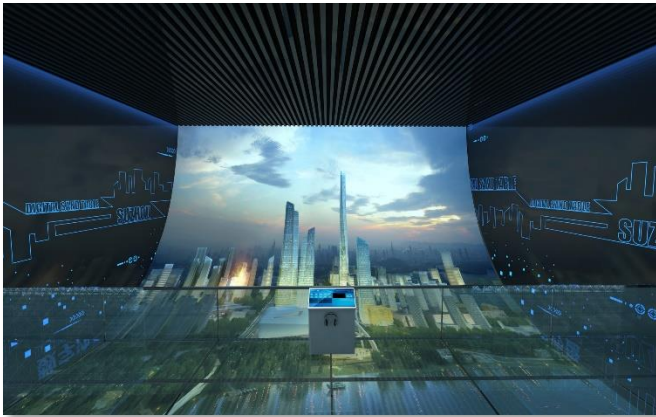
Flexible screen design can be customized according to customer needs, including scrolling, bending, and swinging effects.



Product Specifications

Product	FC-L1.5	FC-L1.8	FC-L2	FC-L2.5	FC-L3	FC-L4
Led Type	SMD 1010	SMD 1515	SMD 1515	SMD 2020	SMD 2020	SMD 2020
Pixel Pitch(mm)	1.538	1.86	2	2.5	3.33	4
Module Size (mm)	320 × 160					
Resolution of Module (WxH)	208 × 104	172 × 86	160 × 80	128 × 64	96 × 48	80 × 40
Weight (Kg)	0.3 ± 5%					
Brightness (Nit)	> 800	> 800	> 800	> 800	> 800	> 800
Max Power Consumption (W/m ²)	800	600	600	600	600	600
Avg Power Consumption (W/m ²)	240	180	180	180	180	180
Refresh Rate (Hz)	1,920-3,840					
Operating Temp/Humidity	-10 - 40°C / 10% - 80%					
Storage Temp/Humidity	-20 - 60°C / 10% - 90%					
Viewing Angle (H/V)	160° / 160°					
IP Rating	IP30					
Service Ability	Front					

Applications



Digital Exhibition Hall



Club



Science Museum



3D Dome Cinema



Broadcast



Supermarket