



OUTDOOR FLEXIBLE MODULE

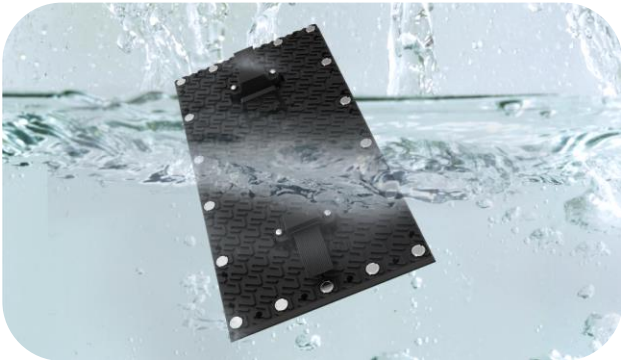
RETOP FC-H SERIES

Ultra Light & Slim

11mm

0.65Kg

11mm thick module with a weight of 0.65kg, less expensive to transport and effortless to install.



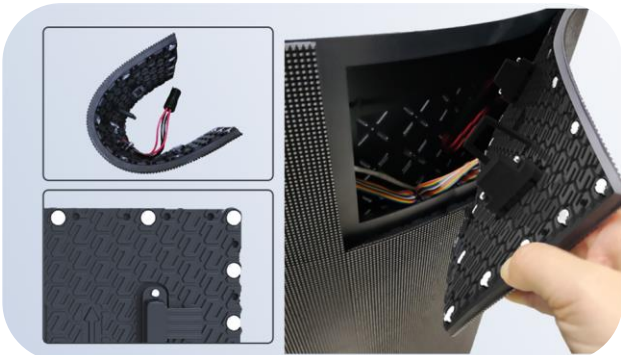
IP65 High Protection

IP65 water proof module with excellent protection to withstand extreme weather conditions.



Brilliant Color

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



Quick Installation

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



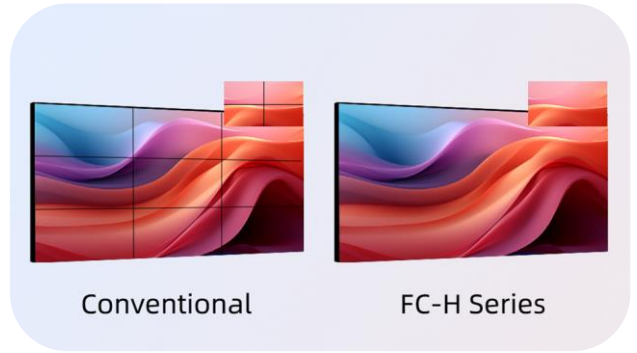
Fully Front Maintenance

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



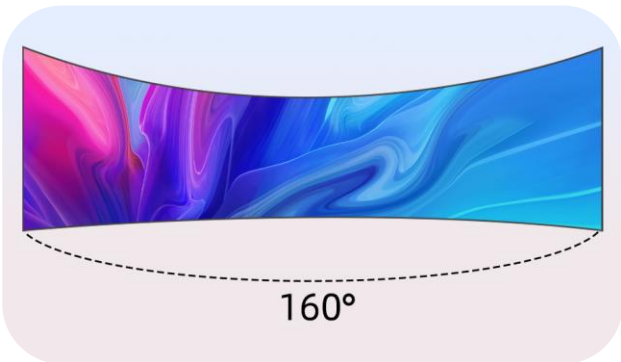
Rubber Back Shell

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



Seamless Splicing

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



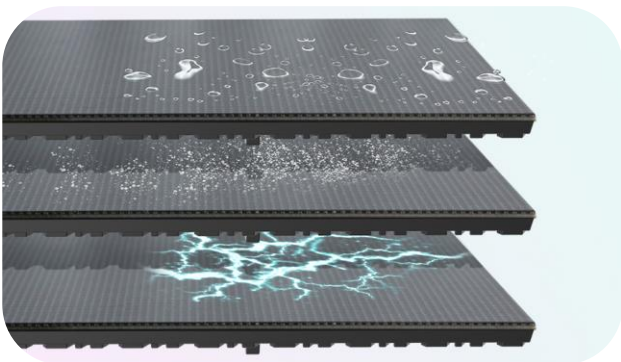
Wide Viewing Angle 160°

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



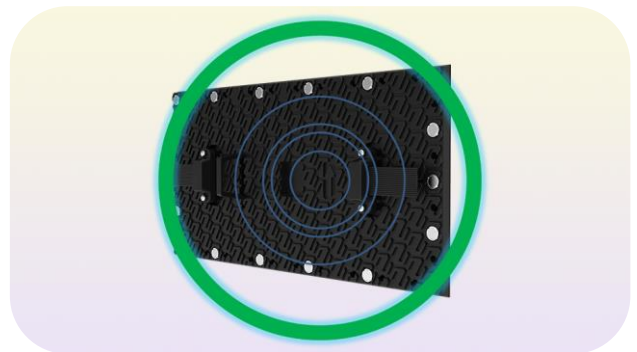
Immersive Solution

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



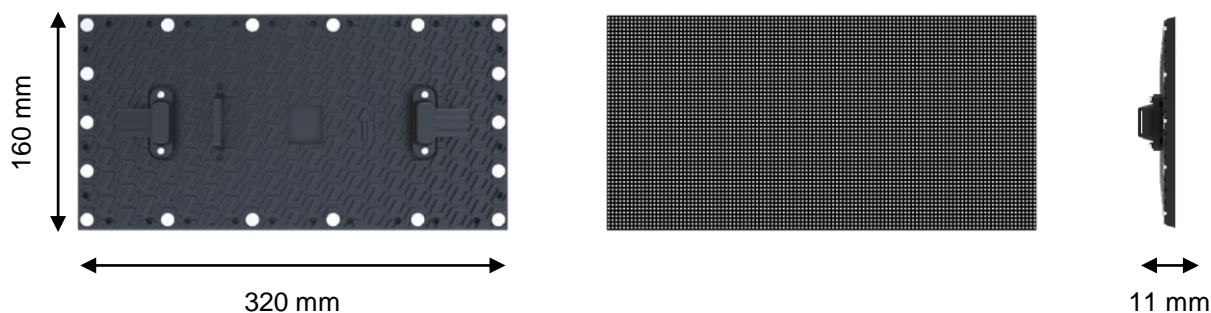
GOB High Reliability (Optional)

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



EMC Class A

EMC standards and EMC Class A available for high-end requirements.



Product Specifications

Product	FC-H2.5	FC-H2.9	FC-H4
Led Type	SMD 1415	SMD 1921	SMD 1921
Pixel Pitch(mm)	2.5	2.9	4
Module Size (mm)	320 × 160		
Resolution of Module (WxH)	128 × 64	108 × 54	80 × 40
Weight (Kg)	0.65 ± 5%		
Brightness (Nit)	3,000 - 5,000	3,000 - 5,000	3,000 - 5,000
Max Power Consumption (W/m ²)	860	780	780
Avg Power Consumption (W/m ²)	260	250	250
Refresh Rate (Hz)	1,920-3,840		
Operating Temp/Humidity	-20 - 50°C / 10% - 80%		
Storage Temp/Humidity	-30 - 60°C / 10% - 90%		
Viewing Angle (H/V)	160° / 160°		
Cooling	Natural Cooling		
EMC	Class A		
IP Rating	IP65		
Service Ability	Front		

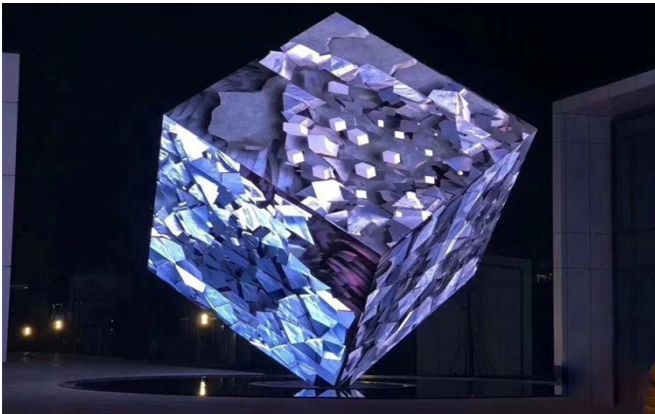
Applications



Art Gallery



Vocal Concert



City Square



Landmark



Festival Party



Creative Float