

FM Series

Front Maintenance High-end Outdoor Billboard

FM series is a new design with super thin and super light for outdoor application. Nationstar lamp beads top level in the industry. With premium quality & elegant appearance, multi-cabinet size for flexible splicing, beveled cabinet for right angle, wall mounted, hanging, it's the best choice for outdoor advertising, roadside billboard, etc.

Brochure

Product Video

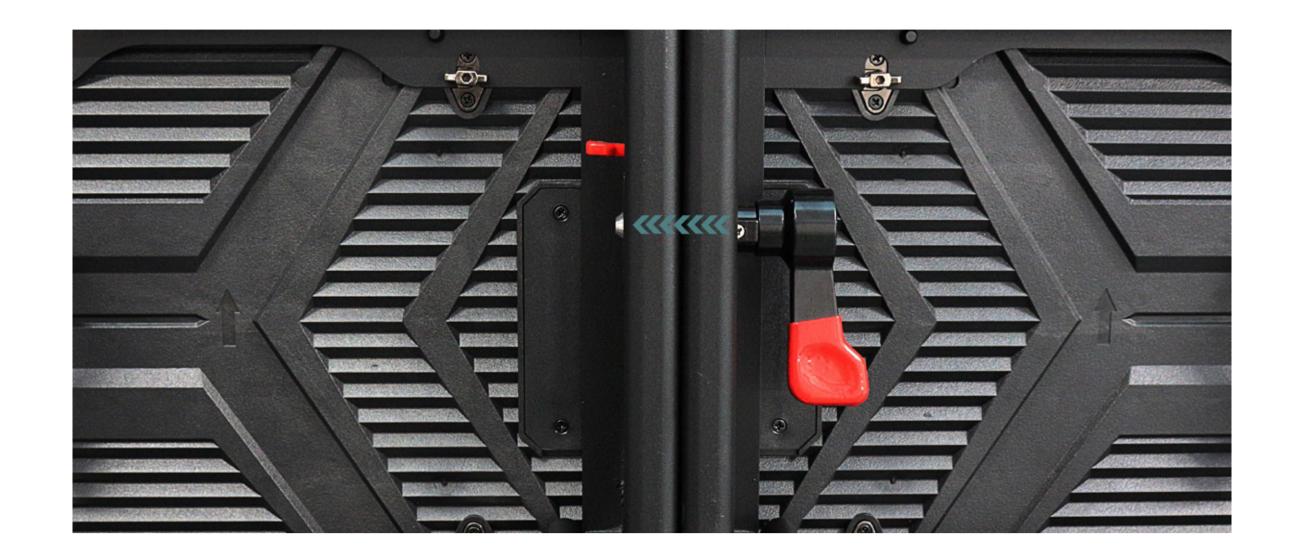
Installation Video

Contact

Super Light and Thin

Cabinet standard size is 1000x1000mm, one cabinet only 83mm thickness & 22.5kg/pc, simple and sturdy. Thinner & lighter than iron material, achieves aesthetic purpose. Perfect choice for outdoor billboard with elegance.





Precise Aluminum Cabinet

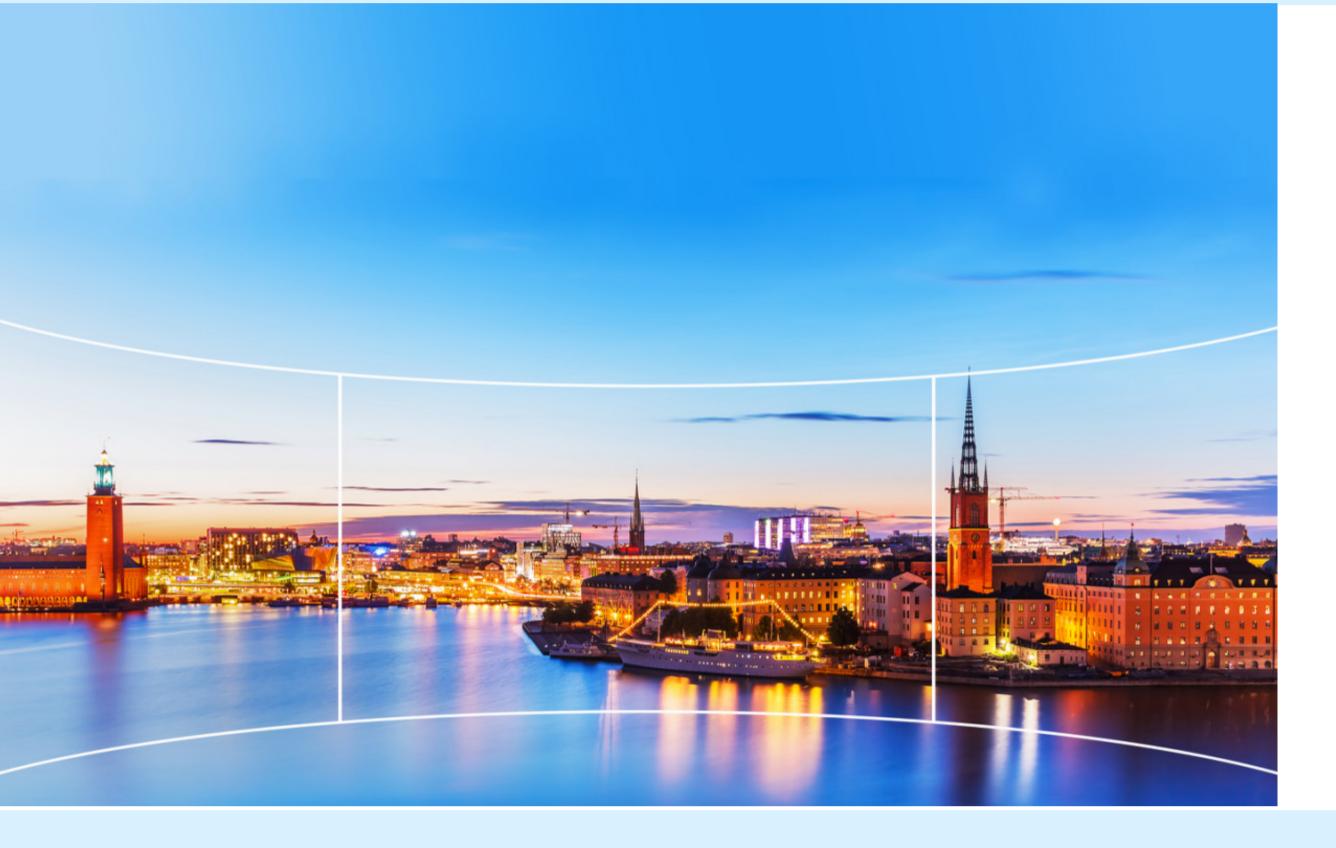
Profile aluminum material, high strength, better flatness with tolerance

less than ±0.1mm, bring perfectly flat surface, truly seamless. Amazing

visual effect.

Dual Seamless Fast Locks & Side Locks

Each cabinet has 4 quick locks, can be quickly connected. Precise hole positions, perfect splicing of each cabinet, simple and seamless. Convenient, save labors, save cost.



Nationstar LED Lamp

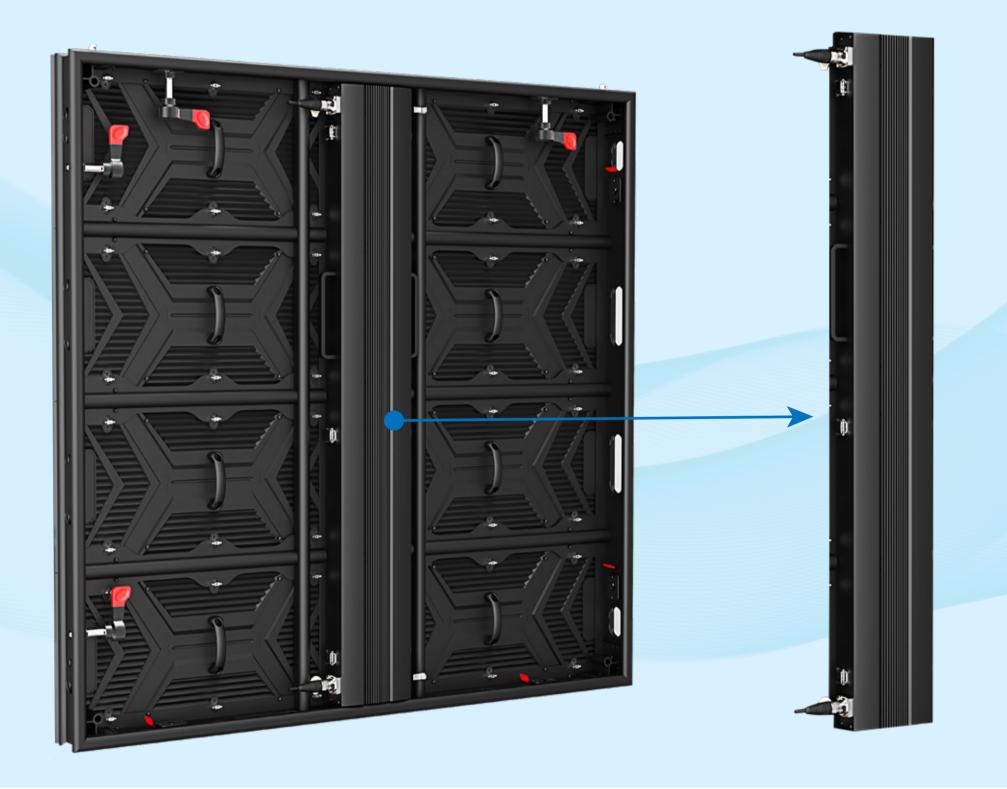
Nationstar brand is top level in industry, especially in outdoor scenario. High contrast, wide viewing angle, low light decay. Durable, best performance, excellent reliability, good consistency.

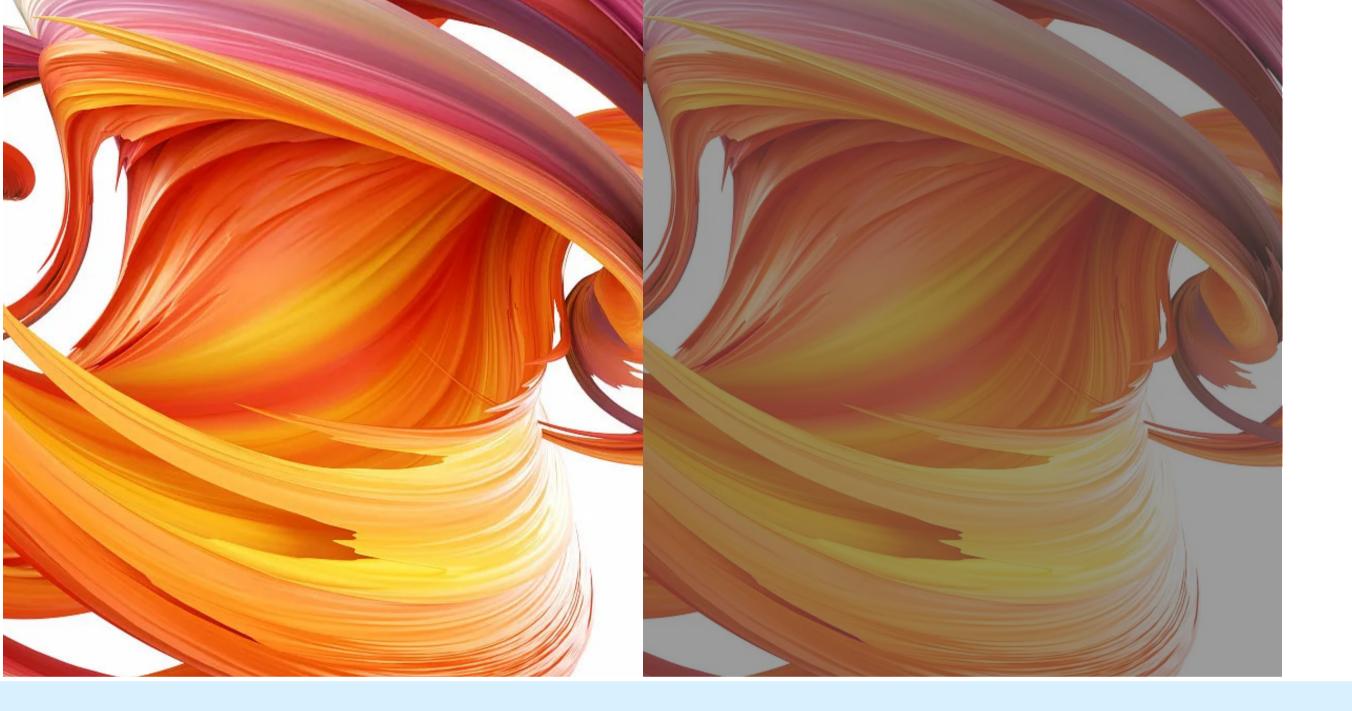
All-in-one Power Box & Cable-free Design

Other

One power box contains power supplies and receiver card, no complex cables. Simple appearance design, clear at a glance. Easy assemble and maintenance, easy, simple, convenient, user-friendly.

LEDF





6000nits High Brightness

6000nits High brightness for outdoor screen, superior visual effect. Brighter than 5000nits, best choice for huge billboard, perfect for long-distance viewing.

Flexible Splicing

Multi-Size Options 1000x1000mm, 1000x500mm, 1500x1000mm, 1500x500mm. Precisely match the required screen size, more accurate, more flexible.





1500x500mm

1000x1000mm

1500x1000mm



Wall-mounted Installation

Front maintenance, perfect for wall-mounted installation. Exclusive wall-mounted plates, simple & light & firm. Can be directly mounted on wall, no need for rear service channel. Elegant appearance.

Right Angle Design

Beveled cabinet can make and multi-sided column LED screens, right-angle screens. Many choices for your free will.





Hanging

Exclusive hanging bars without safety concerns.

Corner Screen

Customized small modules, size 62.5x250mm. Narrow cabinet size 562.5x1000mm. Super small modules make seamless corner cabinet, smooth transition, no black seam, perfect splicing, best choice for 3D application, 100% displays the best effect of 3D video.



Parameters

Model	FM2.9	FM3.9	FM4.8	FM6.2	FM7.8	FM10.4			
Pixel Pitch(mm)	2.976	3.91	4.81	6.25	7.8	10.4			
Pixel Matrix Per Sq.m	112,896	65,536	43,264	25,600	16,384	9,216			
Pixel Configuration	SMD1415	SMD1921	SMD1921	SMD2727	SMD2727	SMD2727			
Brightness (nits)	≥6000	≥6000	≥6000	≥6000	≥6000	≥6000			
Scan	1/21	1/16	1/13	1/8	1/4	1/2			
Module Dimension	500x250mm								
Cabinet Dimension	1000x1000mm / 1000x500mm; 1500x1000mm / 1500x500mm								
Cabinet Material	Profile Aluminum								
Cabinet Weight	22.5kg								
Power Con. (W/sqm.)	"Max. 650W / Avg. 100~200W"								
Service Access	Front & Rear Access								
Refresh Rate (HZ)	≥3840								
Grey Scale (bit)	16								
Contrast Ratio	8000:1								
Viewing Angle (H / V)	140° / 160°								
IP Rate	IP65								
Operation Temperature	− 20 °C ~ +60 °C								
Operation Humidity	10% ~ 85%								
Input Voltage (AC)	AC90-264V, 47-63Hz								

* Specifications and photos are subject to change without prior notice.