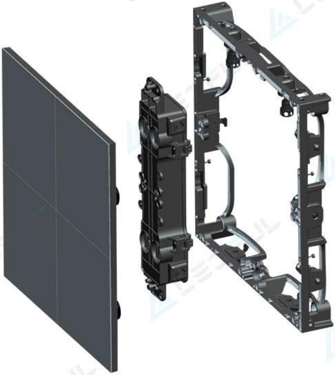
M Series



MI1.9 | MI2.2 | MI2.5 | MI2.6 | MI2.8 | MI2.9 | MI3.9 | MI4.8 | MI5.9

MO3.9 | MO4.8 | MO5.9 | MO6.9

- One for All
- Front Maintenance
- Front Installation
- Curved -7.5°~ 10°
- Climb Support
- Edge-care Design
- No Light Leakage

One for All

Indoor and Outdoor, P1.9 to P6.9, share the same cabinet frame, control box and accessories.
Stacking, hanging, or wall mounted, flat or curved. One (M series) for All your requirements.

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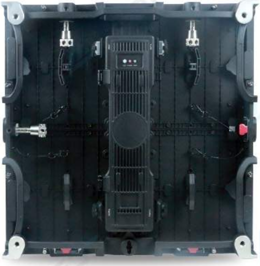

Parameter

M Series Outdoor	MO 3.9	MO4.8	MO 5.9	MO 6.9
Pixel Pitch(mm)	3.91	4.81	5.95	6.94
Pixel Matrix Per Sq.m	65536	43264	28224	20736
Pixel Configuration	SMD1921	SMD2727	SMD2727	SMD3535
Brightness (nits)	5000	5500	5500	5500
Scan	1/16	1/13	1/7	1/6
Cabinet Resolution	240x240	192x192	160x160	120x120
Rotation Angle	-2° and +5°	-2° and +8°	-10° and +10°	-10° and +10°
Power Con. (Max / Avg)	720/240 w/sq.m	744/248 w/sq.m	640/213 w/sq.m	624/208 w/sq.m
Module Dimension	250x250mm / 0.82x0.82ft			
Cabinet Weight	8kg / 17.6lb (Die-casting Aluminum)			
Cabinet Dimension	500x500x87mm / 1.64x1.64x0.29ft			
Service Access	Front / Rear			
Refresh Rate (HZ)	≥3840			
Grey Scale (bit)	16			
Viewing Angle (H/V)	160 / 160			
IP Rate	IP65			
Input Voltage (AC)	110V / 240V			

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

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M Series Indoor	MI 1.9	MI 2.2	MI 2.6	MI 2.9	MI 3.9	MI 4.8
Pixel Pitch(mm)	1.9	2.2	2.6	2.9	3.91	4.81
Pixel Matrix Per Sq.m	262144	200704	147456	112896	65536	43264
Pixel Configuration	SMD1010	SMD1010	SMD2020	SMD2020	SMD2020	SMD2020
Brightness (nits)	750	750	1500	1000	1200	1200
Scan	1/32	1/28	1/16	1/14	1/16	1/13
Cabinet Resolution	256x256	224x224	192x192	168x168	128x128	104x104
Rotation Angle	n/a	n/a	-3° and +3°	-5° and +5°	-5° and +5°	-8° and +8°
Power Con. (Max / Avg)	680/227 w/sq.m	712/238 w/sq.m	784/262 w/sq.m	784/262 w/sq.m	600/200 w/sq.m	608/202 w/sq.m
Module Dimension	250x250mm / 0.82x0.82ft					
Cabinet Weight	8kg / 17.6lb (Die-casting Aluminum)					
Cabinet Dimension	500x500x87mm / 1.64x1.64x0.29ft					
Service Access	Front / Rear					
Refresh Rate (HZ)	≥3840					
Grey Scale (bit)	16					
Viewing Angle (H/V)	160 / 160					
IP Rate	IP40					
Input Voltage (AC)	110V / 240V					

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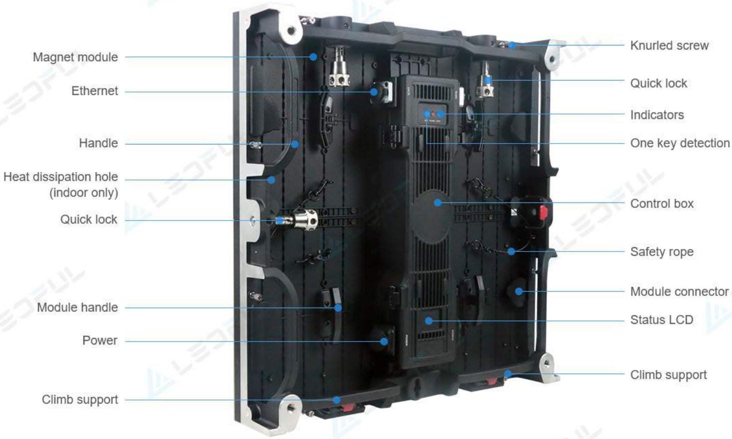
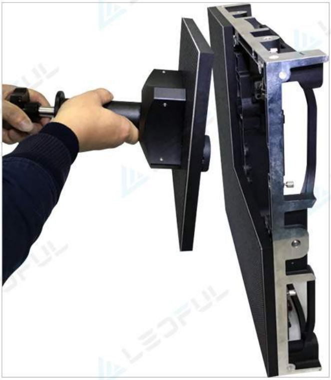
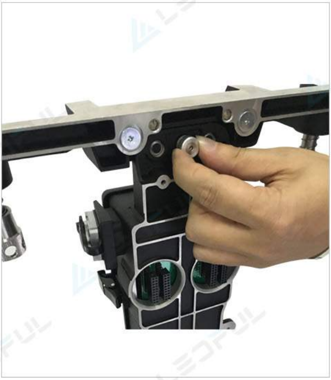


Full Front Maintenance

Not only module front service, but also power supply, receiver card, hub, etc.



Disassemble modules by front maintenance tool



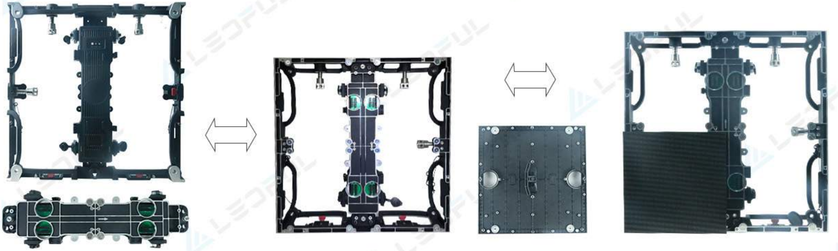
Loose set screw to disassemble complete control box

Time Saving

Remove the LED modules without disconnect cables, it will save a lot of time in the show.

How to Set Safety Stock & Save Material Cost?

Different LED display pixel pitch match the same cabinet frame, control box, power supply, data and power cable, flight case packing, etc. So you only need buy different pixel pitch modules to upgrade your screen resolution.



Saving Shipping Cost & Tax Cost

LED modules weight and volume is much lower than cabinet. So it will save shipping cost and tax cost.

Wall Mounted for Fixed Installation

Each corner of cabinet have a screw hole, screw M8 bolts to fix bare cabinet on the wall.
Assembly modules onto the cabinet.

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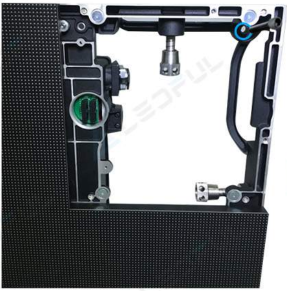
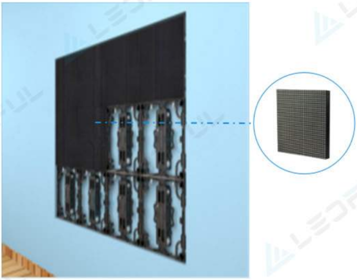


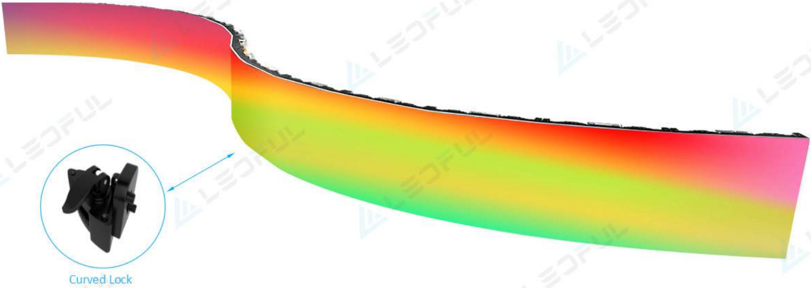
Each corner of cabinet has a screw hole,
screw the M8 bolts to fix bare cabinets on the wall.



Assemble modules onto the cabinet in order.

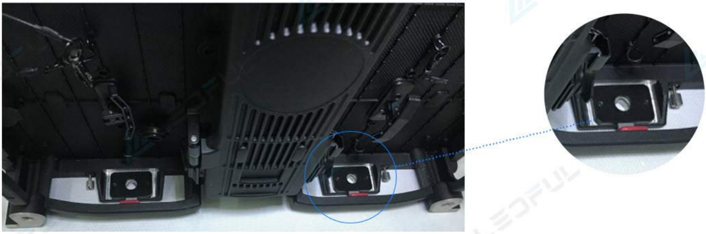
Curved Installation

Curved with every 2.5°between -7.5°and 10°, which can make convex and concave.



Climbing Support

Climbing structure can help you make convenient maintenance



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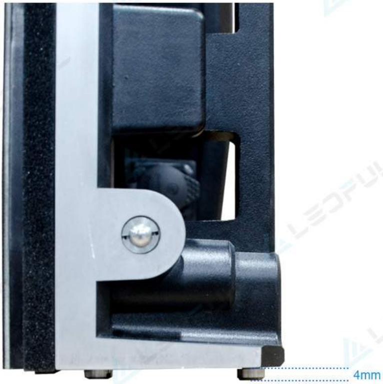
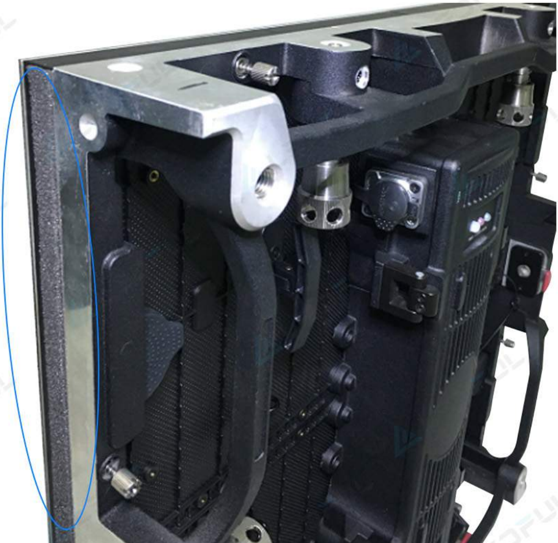
Edge-care Design

4mm stands at the bottom of cabinet, prevent edge pixels damage when put cabinet upright on the ground.



No Light Leakage Trouble

No light leakage design with specific strips on side of cabinet and behind neighbour module.



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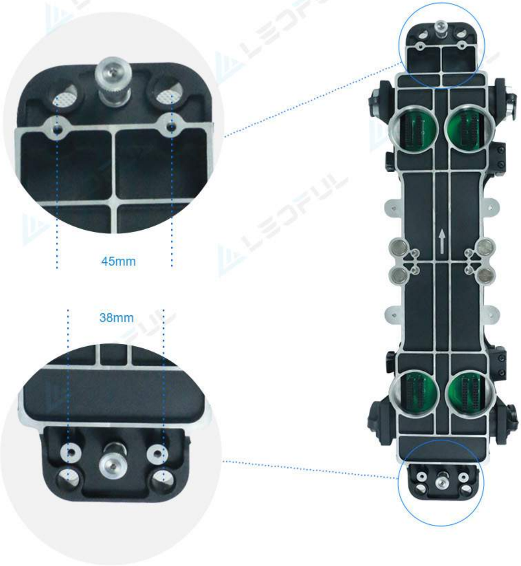
Say NO to Reversed Mounting

Different spacing of location pins on up and down sides of control box.



Accessories

Power Cable

Data Cable

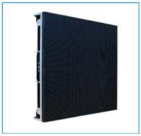
Main Power Cable

Main Data Cable

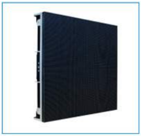
Controller &Processor Front Maintenance Tool Curved Lock Hanging Bar

How We Protect Your LED Display?

Solution 1: Antistatic bag + Flight case



Solution 2 : Antistatic bag + PE foam box + Plywood case



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