

To be No.1 in LED display industry



M SERIES

Ultra Thin & High Efficient

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Fast assembling



Front Maintenance



Eansparent



Concise



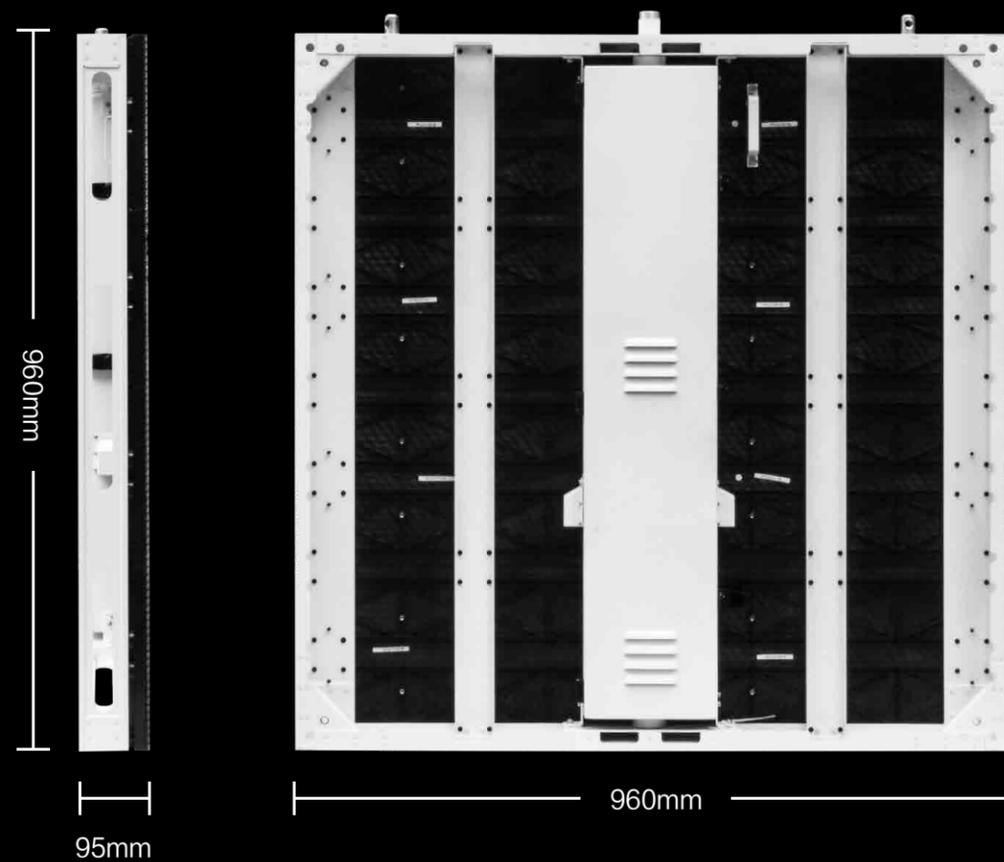
Light and Slim



Curve Design

Shenzhen Dicolor Optoelectronics Co.,Ltd.

Appearance

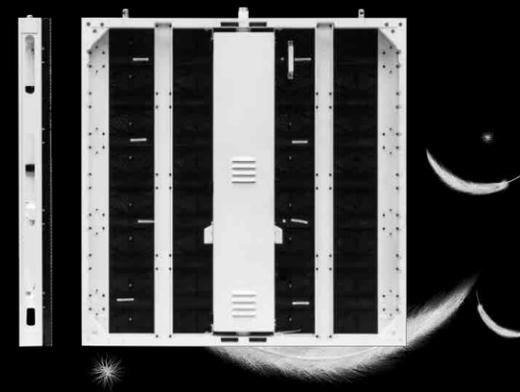


Product specifications

Product	M-100	M-100D	M-160D	M-310D
Pixel Pitch (mm)	10	10	16	31.25
Cabinet size (WxHxD/mm)	960 × 960 × 95	960 × 960 × 95	1024 × 1024 × 95	1000 × 1000 × 80
Cabinet Resolution	96 × 96	96 × 96	64 × 64	32 × 32
Cabinet Weight (Kg)	28	27.5	25	18
Brightness (Nits)	6500	7000	7000	6000
Refresh Rate (Hz)	≥1920	≥1920	≥2600	≥3000
Gray Scale (Bit)	14	14	14	14
IP Rating (Front/Rear)	IP65/IP54	IP65/IP54	IP65/IP54	IP65/IP54
Max./Avg Power Consumption(W/m ²)	640/213	440/147	443/145	360/120
Curve	N/A	N/A	-10°	-15°
Eansparent	N/A	N/A	15%	45%

Slim And Light

Aluminum cabinet, 50% lighter than traditional fixed products, save the shipping and installation cost.



Energy Saving

7000 nits brightness, maximum power consumption 300w/m², More than 50% energy savings than conventional products.

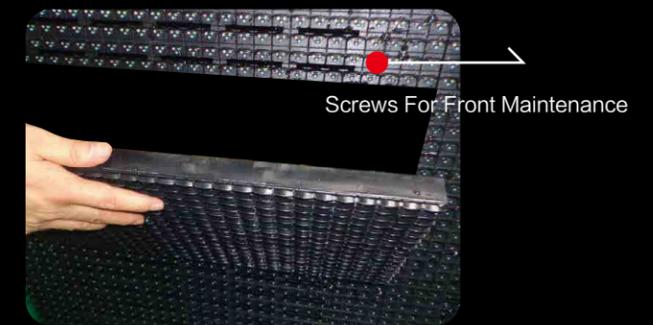
300
W/m²
Power Waste

50%
Energy Saving



Fast

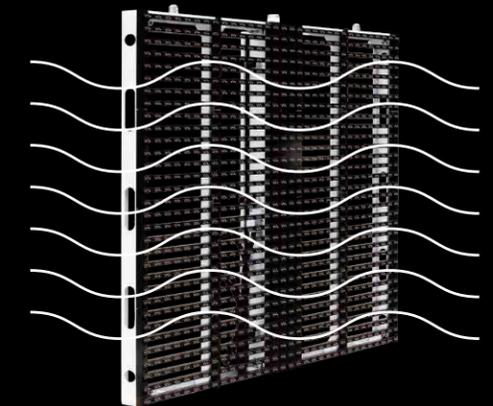
Front or rear access for module, power supply and card, front installation for more applications.



Modules being maintained from front

Permeability

The cabinet is designed with hollow out, good heat dissipation, high light intensity and effective reduction of wind resistance



Concise

Wiring inside, slow down the aging of wire, reduce the failure rate, no air conditioning, no wrapping, save steel structure.

