

TO BE THE FOREUNNER OF
LED DISPLAY INDUSTRY



MP SERIES

First Choice for Outdoor Advertising

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First Choice for Outdoor Advertising



Professional Outdoor Fixed Fine Pitch LED Display



Multi-size
Splicing



Thin
and Light



Front + Rear
Maintenance



High
Precision



Hidden
Cables



Common Cathode
Energy Saving



Right Angle
Splicing



Curved
Splicing



Shenzhen Dicolor Group Co., Ltd

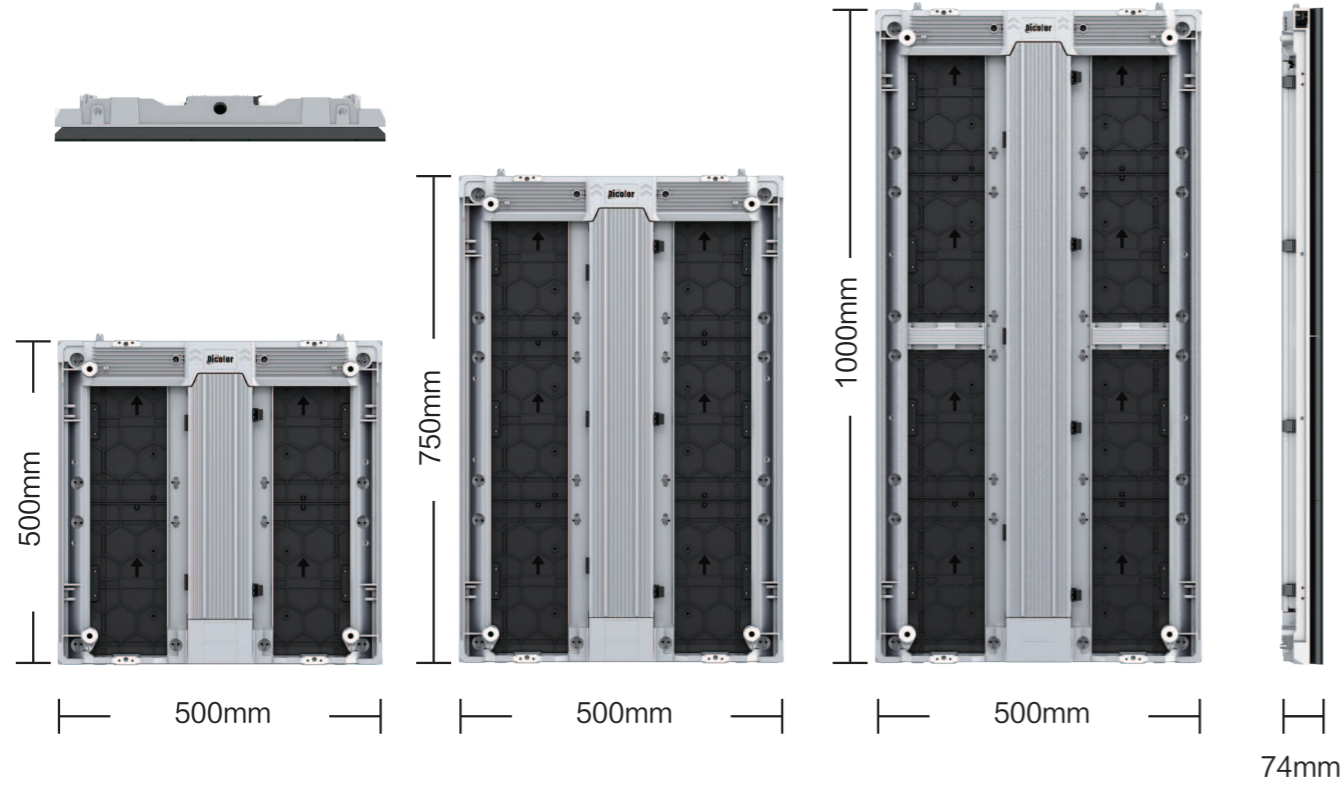
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Tel: +86-755-3369 1736 E-mail: inquiry@dicolor.cn
Website: www.dicolor.cn / www.dicolorled.com



02.2023

Shenzhen Dicolor Group Co., Ltd

Appearance



Product Specifications

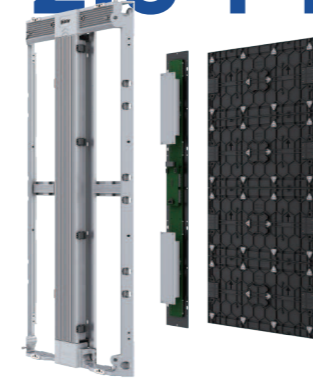
● Common Anode ★ Common Cathode

Parameter	MP-260		MP-290		MP-390		MP-480		MP-590		MP-780		MP-100	
	●	★	●	★	●	★	●	★	●	★	●	★	●	★
Pixel pitch (mm)	2.604		2.976		3.91		4.81		5.95		7.81		10.41	
Cabinet size (mm)	500x500x74 / 500x750x74 / 500x1000x74													
Cabinet resolution (W×H)	192*192/192*288/ 192*384		168*168/168*252/ 168*336		128*128/128*192/ 128*256		104*104/104*156/ 104*208		84*84/84*126/ 84*168		64*64/64*96/ 64*128		48*48/48*72/ 48*96	
Cabinet weight (kg)	7.5 / 11 / 14.5													
Brightness (Nits)	4000	5000	5000	7000	5000	7000	5000	7000	5000	7000	7000	10000	7000	10000
Viewing Angle (H/V)	140°/140°													
Contrast ratio	4000:1													
Max power	≤800	≤500	≤800	≤697	≤760	≤620	≤760	≤620	≤920	≤470	≤824	≤674	≤900	≤600
Average power	≤267	≤167	≤267	≤232	≤253	≤207	≤253	≤207	≤307	≤157	≤275	≤208	≤300	≤200
Screen refresh rate	≥3840Hz													
Grayscale	14bit													
Protection class	IP65/IP54													

For all Outdoor Needs

A variety of pixel pitch available in outdoor LED display

P2.6-P10



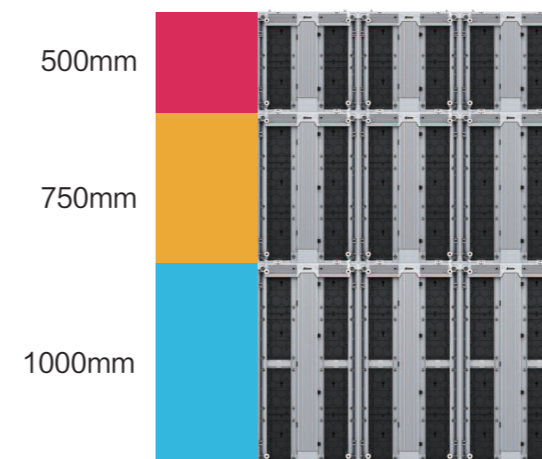
Heavy Duty but Lightweight

Flexible Installation but easily handled by one person



Multiple Sizes, Flexible Splicing

With different size panels available, MP can optimize your space



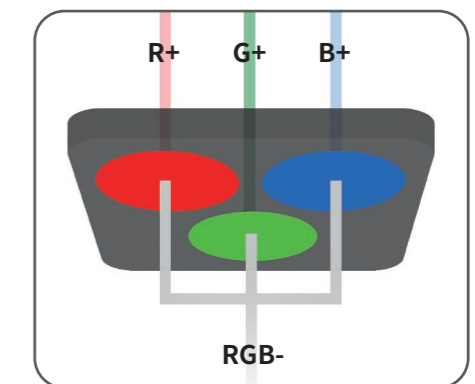
Ultra-High Brightness

Clearly visible in direct sunlight or any high-brightness outdoor environment



Common Cathode Energy Savings 30%

Red, Green & Blue are powered separately and accurately, letting each lamp bead work at the optimal voltage. Reduced energy consumption, improved stability and brightness of the display screen, and longer life



High Protection All-weather Friendly

Waterproof, moisture-proof and dust-proof, not afraid of sun and rain.

