

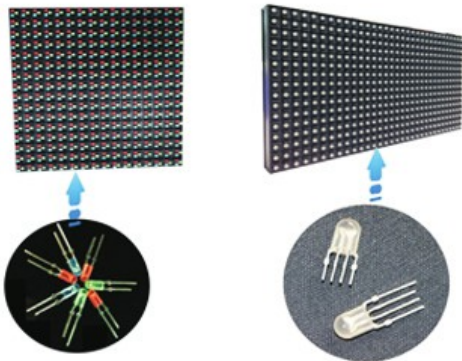
MPLLED



Outdoor Fixed DIP 3-IN-1 Series LED display

MP LED brings you stable and satisfied outdoor LED Displays.

Shenzhen MP LED Technology CO., LTD

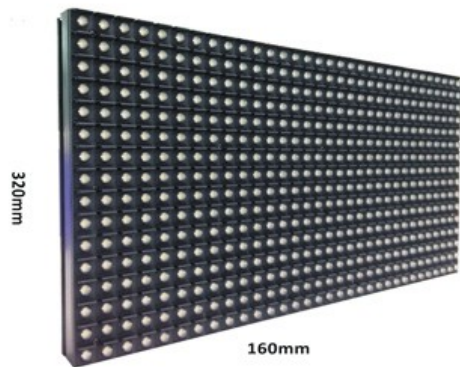
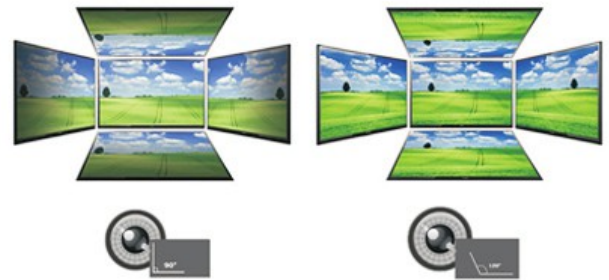


Outdoor DIP 3-IN-1

Only 1/3 leds compare to traditional separating DIP 346, 468, 546 etc. So that make a perfect arrangement for all leds to greatly improved the uniformity for the screen surface. Completly eradicate mosaic and dirty spot on led scen. At the same time, it well reduced the breakdown and improved 30% heat-sinking capability.

Enlarged Viewing Angle

DIP 3-IN-1 has a viewing angle 120°(H)/ 120°(V), this ensure better image to more audience who arounbd led screen, especially for outdoor sports, outdoor ceremony, etc.

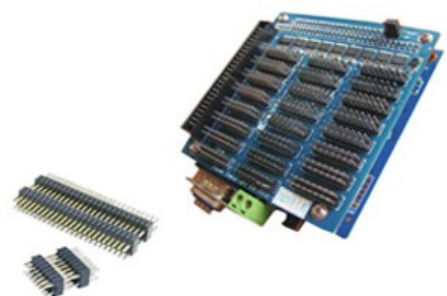


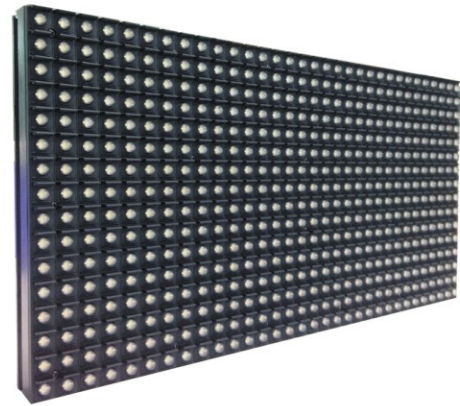
Standard Module Size

All the 3-in-1 modules are 320mmX160mm, the standard mass production ensure the the stable quality and quicker delievery time. Well control the cost when you exchange a led screen, that meas you can only replace the modules. P6.67, P8, P10, P8.33, P13.3 are available.

Combined Driver Board Design

MPLED DIP 3-in-1 technology adopt combo design between Driver board and PCB board without traditional pins, this makes a reliable connection during delivery and outdoor installation, eventhough the impact.





Item	Outdoor Fixed DIP 3-IN-1			
Pixel Pitch (mm)	6.67mm	8mm	10mm	13.33mm
Pixel density (dots/m) ²	22500	15625	10000	5625
LED Type	DIP 3-IN-1	DIP 3-IN-1	DIP 3-IN-1	DIP 3-IN-1
Viewing angle	H:120°,V:120°	H:120°,V:120°	H:120°,V:120°	H:120°,V:120°
Brightness (CD/m ²)	≥ 5500	≥ 6500	≥ 6500	≥ 6500
Drive Method	1/6	1/5	1/4	1/3
Color Depth (bits)	≥ 14bits	≥ 14bits	≥ 14bits	≥ 14bits
Refresh Rate (Hz)	≥ 1920	≥ 1920	≥ 1920	≥ 1920
Module Size (mm)	320x160	320x160	320x160	320x160
Cabinet Size (mm)	960x960x120	960x960x120	960x960x120	960x960x120
Cabinet Material	Steel	Steel	Steel	Steel
Cabinet weight (kg/m) ²	50	50	50	50
Voltage Input	110V~220V±10%	110V~220V±10%	110V~220V±10%	110V~220V±10%
Aver.power (W / m) ²	360	300	240	165
Max.power (W / m) ²	1200	1000	800	550
IP Grade	IP 65	IP 65	IP 65	IP 65
Operating temperature/humidity	temperature:-20℃~ 50℃ humidity:10~90%RH			
Storage temperature/humidity	temperature: -40℃~ 60℃ humidity:10~90%RH			
Lifetime(h)	≥100000			
Compliant Standard	CCC、CE、Rosh			

APPLICATION

- DIP 3-IN-1 has better waterproof level than outdoor SMD, larger viewing angle than outdoor DIP 1R1G1B.
- Standard brightness and ultra-brightness solution are available for P8 and P10.
- Budget friendly-- Low investment, high return.
- Outdoor Church, Concert, Fashion show, Commercial promotion, Theme park, Shopping mall, Airport Railway station, Bus station, etc.