



## LED display for outdoor events

-  **High brightness in the open air**
-  **Quick installation design**
-  **Excellent waterproof level**



# Outdoor Rental 640 Series LED display

MP LED brings you competitive and reliable outdoor LED Displays.

Shenzhen MP LED Technology CO., LTD

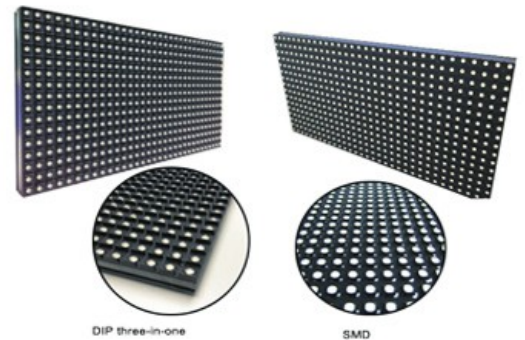


## High Brightness under Sunshine

High brightness is the most outstanding specific for MPLIED 640 series, it is more than 5500CD/m<sup>2</sup> brightness eventhough for SMD(Most standard is 4500CD/m<sup>2</sup>). P8 and P10 is more than 6500CD/m<sup>2</sup>.

## SMD and DIP 3-IN-1 Solution Available

MPLIED 640 series provide diversified solution to meet most requirements of outdoor events. SMD has the most largest viewing angle. DIP 3-IN-1 has real IP65 and good heat dissipation. Especially enlarged viewing angle than traditional DIP.



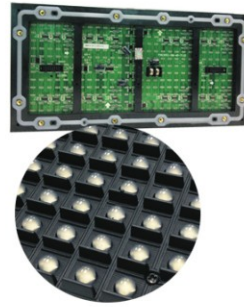
## Easy Set-up Design

The quick-lock design well simplify process of installation and disassembly to three steps. That allow one person well finish 50m<sup>2</sup> assembly within 45 minutes, save the labour cost a lot. High speed installation is specially necessary for outdoor events.

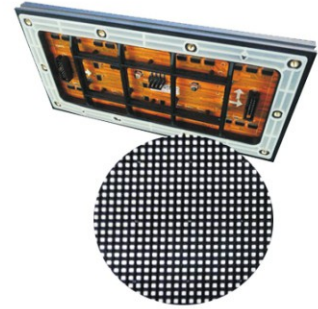
## Real IP65 Waterproof Level

Improved cabinet design and DIP 3-IN-1 solution ensure safe application under outdoor bad weather during events. You also have choice for back door, that's traditional ferric door which equal to outdoor fixed installation IP level. This is really a big progress for outdoor rental use led display.





DIP 3-IN-1 Module



SMD Module

Item	Outdoor Rental 640 Series				
Pixel Pitch (mm)	6.67mm	8mm	8mm	10mm	10mm
Pixel density (dots/m) <sup>2</sup>	22500	15625	15625	10000	10000
LED Type	DIP 3-IN-1	SMD3535	DIP 3-IN-1	SMD3535	DIP 3-IN-1
Viewing angle	H:120°,V:120°	H:140°,V:140°	H:120°,V:120°	H:140°,V:140°	H:120°,V:120°
Brightness (CD/m <sup>2</sup> )	≥5500	≥5500	≥6500	≥5500	≥6500
Drive Method	1/6	1/5	1/5	1/4	1/4
Color Depth (bits)	≥14bits	≥14bits	≥14bits	≥14bits	≥14bits
Refresh Rate (Hz)	≥1920	≥1920	≥1920	≥1920	≥1920
Module Size (mm)	320x160	320x160	320x160	320x160	320x160
Cabinet Size (mm)	640x640x80	640x640x80	640x640x80	640x640x80	640x640x80
Cabinet Material	Aluminum die-casting	Aluminum die-casting	Aluminum die-casting	Aluminum die-casting	Aluminum die-casting
Cabinet weight (kg/m) <sup>2</sup>	36.6	34.2	34.2	34.2	34.2
Voltage Input	110V~220V±10%	110V~220V±10%	110V~220V±10%	110V~220V±10%	110V~220V±10%
Aver.power (W / m) <sup>2</sup>	360	300	300	240	240
Max.power (W / m) <sup>2</sup>	1200	1000	1000	800	800
IP Grade	IP 65	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

- Quick-lock and super-slim design, convenient for outdoor events.
- High brightness in the daytime.
- Budget friendly-- Low investment, high return.
- Mainly use for Shopping mall, Hotel, Airport, wedding ceremony, concert, exhibition, etc.