

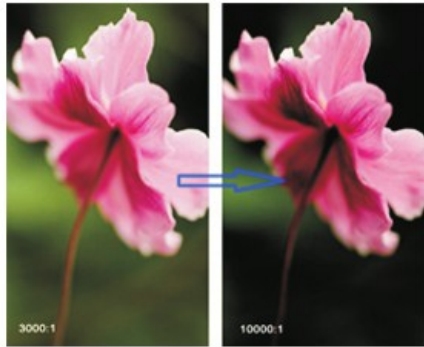
MPLLED



Indoor Small Pixel Series LED display

MP LED brings you stable and satisfied indoor LED Displays.

Shenzhen MP LED Technology CO., LTD

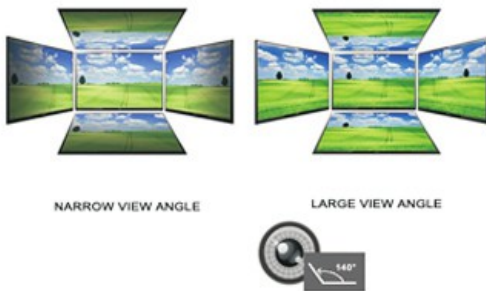


High Contrast Ratio

The contrast ratio can reach 10000:1 with black SMD improved 30% than traditional normal white led. This is important for indoor TV studio and indoor video wall to show high quality and UHD images.

Excellent Heat Dissipation

This series pay much attention to heat dissipation for very high density of leds. Excellent heat dissipation can well protect all leds, so that prolong the lifespan of led display, and much more reduce the breakdown of modules and system.



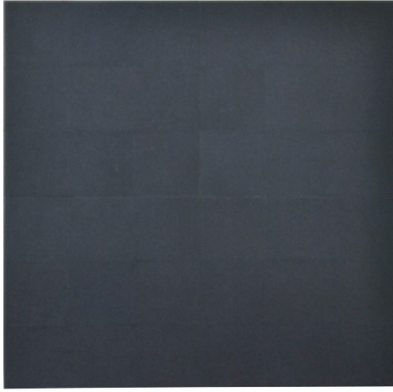
Large Viewing Angle

Large viewing angle with broad viewing angle up to 140° horizontal and vertical. This allow much more audience around the led screen having comfortable visual perception.

Seamless Assembly between Panels

HD Series features our innovative die-cast aluminum housing and unique quick-lock design that make seamless splicing and fast installation. Smart design cabinet 480*480mm help for convenient movement.





Item	Indoor Small Pixel Series			
Pixel Pitch (mm)	1.25mm	1.5mm	1.9mm	2.5mm
Pixel density(dots/m ²)	640000	444444	104000	16000
LED Type	SMD1010	SMD1010	SMD1515	SMD1515
Viewing angle	H:140°,V:140°	H:140°,V:140°	H:140°,V:140°	H:140°,V:140°
Brightness(CD/m ²)	≥800	≥800	≥800	≥1000
Drive Method	1/32	1/20	1/32	1/24
Color Depth(bits)	≥16bits	≥16bits	≥16bits	≥16bits
Refresh Rate(Hz)	≥1920	≥1920	≥1920	≥1920
Module Size(mm)	240x240	240x240	240x240	240x240
Cabinet Size(mm)	480x480x80	480x480x80	480x480x80	480x480x80
Cabinet Material	Aluminum die-casting	Aluminum die-casting	Aluminum die-casting	Aluminum die-casting
Cabinet weight(kg/panel)	8	7.5	7.5	7.5
Voltage Input	110V~220V±10%	110V~220V±10%	110V~220V±10%	110V~220V±10%
Aver.power(W/m)	360	330	300	300
Max.power(W/m)	1200	1100	1000	1000
IP Grade	IP 30	IP 30	IP 30	IP 30
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

- Smart design cabinet super slim and light, convenient for assembly.
- Standard module for mass production and save a lot when exchange all modules.
- High quality image with high refresh rate.
- Indoor video wall, TV studio, Concert, Stage, Fashion show, Commercial promotion, Theme park, Shopping mall, Hotel, Airport Meeting room, etc.