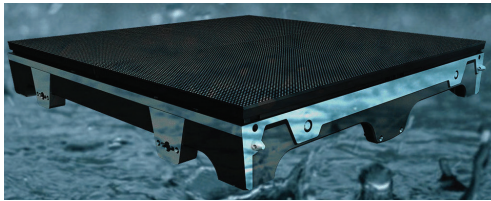


ARTISTRY – APL Series Floor LED is one of the creative products designed by ARTISTRY. With strong shock resistance and loading capacity, audience can jump and dance on it. It is perfect for any corporate events, concert touring and exhibition which requires floor animation and decoration.

Innovation side lock design is applied for APL Series Floor LED, it makes fast and accurate curve system. APL Series also supports front & rear access, it is convenient for installation and maintenance. Our product is super lightweight, waterproof and twice the size which is perfect for the outdoor display applications.



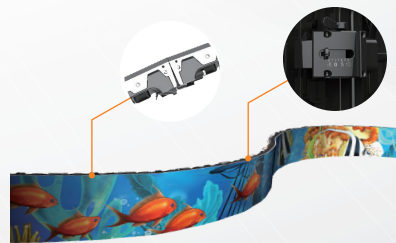
Application

- Bar Stage
- Exhibition
- Hotel
- Stadium
- TV Station
- Open-air colorful ice rink

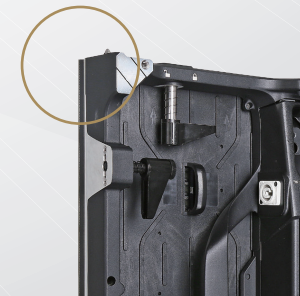
· Strong Loading Capacity



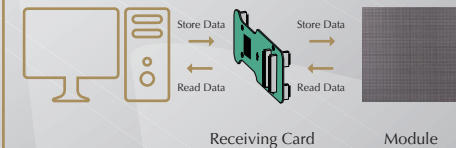
· Innovation Side Lock Design



· Edge Protection, Keep LEDs Away from the Ground



· Memory on Module Design

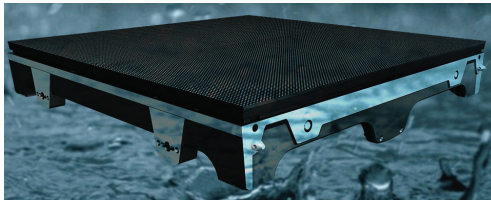


ARTISTRY - APL Series Floor LED

Model	P2.5	P2.9	P3.9	P3.9L	P3.9W	P3.9WL	P4.8	P4.8WL
Optical Parameter								
Pixel Pitch (mm)	2.5mm	2.97mm	3.9mm	3.9mm	3.9mm	3.9mm	4.8mm	4.8mm
Pixel Configuration	3 in 1 SMD	3 in 1 SMD	3 in 1 SMD	3 in 1 SMD	3 in 1 SMD	3 in 1 SMD	3 in 1 SMD	3 in 1 SMD
Pixel Density (Pixel/m ²)	160000Pixel/m ²	112896Pixel/m ²	65536Pixel/m ²	65536Pixel/m ²	65536Pixel/m ²	65536Pixel/m ²	43264Pixel/m ²	43264Pixel/m ²
Viewing Angle (50% Brightness)(H/V)	150° / 140°	140° / 120°	140° / 120°	140° / 120°	140° / 120°	140° / 120°	140° / 120°	140° / 110°
Brightness (cd/m ²)	1000cd/m ²	1000cd/m ²	1000cd/m ²	1000cd/m ²	4000cd/m ²	4000cd/m ²	4000cd/m ²	4000cd/m ²
Color Temperature (k)	3500-9300k	3500-9300k	3500-9300k	3500-9300k	3500-9300k	3500-9300k	3500-9300k	3500-9300k
Processing Depth (bit)	16bit	16bit	16bit	16bit	16bit	16bit	16bit	16bit
Refresh Rate (Hz)	≥1920Hz	≥1920Hz	≥1920Hz	≥1920Hz	≥1920Hz	≥1920Hz	≥1920Hz	≥1920Hz
Optimized Viewing Distance (m)	≥2.5m	≥2.9m	≥3.9m	≥3.9m	≥3.9m	≥3.9m	≥4.8m	≥4.8m
Structure Parameter								
Module Size in Pixel (W × H)	100 × 100pixel	86 × 86pixel	64 × 64pixel	64 × 64pixel	64 × 64pixel	128 × 64pixel	52 × 52pixel	104 × 52pixel
Module Size in mm (W × H)	250 × 250mm	250 × 250mm	250 × 250mm	250 × 250mm	250 × 250mm	500 × 250mm	250 × 250mm	500 × 250mm
Cabinet Size in Pixel (W × H)	200 × 200pixel	168 × 168pixel	128 × 128pixel	128 × 256pixel	128 × 128pixel	128 × 256pixel	104 × 104pixel	104 × 208pixel
Cabinet Size in mm (W × H × D)	500 × 500 × 87mm	500 × 500 × 87mm	500 × 500 × 87mm	500 × 1000 × 87mm	500 × 500 × 87mm	500 × 1000 × 87mm	500 × 500 × 87mm	500 × 1000 × 87mm
Cabinet Weight (kg/m ²)	36kg/m ²	36kg/m ²	36kg/m ²	24kg/m ²	38kg/m ²	25kg/m ²	38kg/m ²	38kg/m ²
IP Rating	Front IP40 / Rear IP21	Front IP40 / Rear IP21	Front IP40/ Rear IP21	Front IP40/ Rear IP21	Front IP65/ Rear IP54	Front IP65/ Rear IP54	Front IP65/ Rear IP54	Front IP65/ Rear IP54
Bearing Pressure (kg/Panel)	800kg/Panel	800kg/Panel	800kg/Panel	800kg/Panel	800kg/Panel	800kg/Panel	800kg/Panel	800kg/Panel
Operation Parameter								
Maintenance	Front & Rear Access							
Operating Temperature (C)	-20℃~50℃							
Operating Humidity (RH%)	10~90RH%							
Life Time (50% Brightness)(Hours)	≥100000Hours							
Max. Power Consumption (W/m ²)	540W/m ²	540W/m ²	540W/m ²	540W/m ²	600W/m ²	600W/m ²	600W/m ²	600W/m ²
Avg. Power Consumption (W/m ²)	180W/m ²	180W/m ²	180W/m ²	180W/m ²	200W/m ²	200W/m ²	200W/m ²	200W/m ²
System Parameter								
Video Signal Input	HDMI / DVI-D							

ARTISTRY - APL系列地面LED是ARTISTRY设计的创意产品之一。具有强大的抗冲击性和承载能力，观众可以在LED上跳跃和舞动。它适用于任何需要于地板装饰或播放动画的企业活动、巡回演唱会和展览等。

APL系列地面LED采用创新侧锁设计，轻易造出准确的弧型LED系统。APL系列还支持前后维护，便于安装和维护。我们的产品重量轻、防水、具备两种模块尺寸可供选择，非常适合户外显示应用。



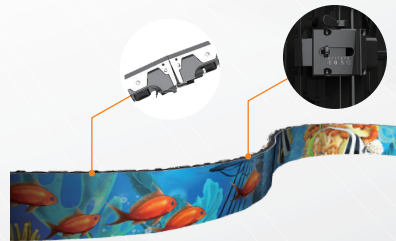
应用

- 酒吧舞台
- 展览
- 酒店
- 体育场
- 电视台
- 露天幻彩溜冰场

· 强大的承载能力



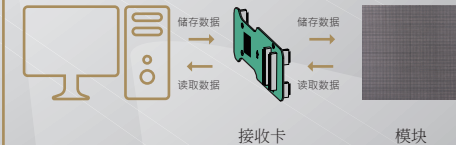
· 创新侧锁设计



· 边缘保护，使LED远离地面



· 记忆模块的设计



型号	P2.5	P2.9	P3.9	P3.9L	P3.9W	P3.9WL	P4.8	P4.8WL
光学参数								
点间距(mm)	2.5mm	2.97mm	3.9mm	3.9mm	3.9mm	3.9mm	4.8mm	4.8mm
发光管类型	3 in 1 SMD	3 in 1 SMD	3 in 1 SMD	3 in 1 SMD	3 in 1 SMD	3 in 1 SMD	3 in 1 SMD	3 in 1 SMD
点密度(点/m ²)	160000点/m ²	112896点/m ²	65536点/m ²	65536点/m ²	65536点/m ²	65536点/m ²	43264点/m ²	43264点/m ²
视角(亮度为50%时)(水平/垂直)	150° / 140°	140° / 120°	140° / 120°	140° / 120°	140° / 120°	140° / 120°	140° / 120°	140° / 110°
亮度(cd/m ²)	1000cd/m ²	1000cd/m ²	1000cd/m ²	1000cd/m ²	4000cd/m ²	4000cd/m ²	4000cd/m ²	4000cd/m ²
色温(k)	3500-9300k	3500-9300k	3500-9300k	3500-9300k	3500-9300k	3500-9300k	3500-9300k	3500-9300k
处理深度(bit)	16bit	16bit	16bit	16bit	16bit	16bit	16bit	16bit
刷新率(Hz)	≥1920Hz	≥1920Hz	≥1920Hz	≥1920Hz	≥1920Hz	≥1920Hz	≥1920Hz	≥1920Hz
最佳观看距离(m)	≥2.5m	≥2.9m	≥3.9m	≥3.9m	≥3.9m	≥3.9m	≥4.8m	≥4.8m
结构参数								
模块尺寸(W × H)(点)	100 × 100点	86 × 86点	64 × 64点	64 × 64点	64 × 64点	128 × 64点	52 × 52点	104 × 52点
模块尺寸(W × H)(mm)	250 × 250mm	250 × 250mm	250 × 250mm	250 × 250mm	250 × 250mm	500 × 250mm	250 × 250mm	500 × 250mm
模组尺寸(W × H)(点)	200 × 200点	168 × 168点	128 × 128点	128 × 256点	128 × 128点	128 × 256点	104 × 104点	104 × 208点
模组尺寸(W × H × D)(mm)	500 × 500 × 87mm	500 × 500 × 87mm	500 × 500 × 87mm	500 × 1000 × 87mm	500 × 500 × 87mm	500 × 1000 × 87mm	500 × 500 × 87mm	500 × 1000 × 87mm
模组重量(kg/m ²)	36kg/m ²	36kg/m ²	36kg/m ²	24kg/m ²	38kg/m ²	25kg/m ²	38kg/m ²	38kg/m ²
防护等级	前IP40 / 后IP21	前IP40 / 后IP21	前IP40/后IP21	前IP40/后IP21	前IP65/后IP54	前IP65/后IP54	前IP65/后IP54	前IP65/后IP54
承重(kg/模组)	800kg/模组	800kg/模组	800kg/模组	800kg/模组	800kg/模组	800kg/模组	800kg/模组	800kg/模组
操作参数								
维护方式	前后维护							
工作温度(℃)	-20℃~50℃							
工作湿度(RH%)	10~90RH%							
寿命(亮度为50%时)(小时)	≥100000小时							
最大功耗(W/m ²)	540W/m ²	540W/m ²	540W/m ²	540W/m ²	600W/m ²	600W/m ²	600W/m ²	600W/m ²
平均功耗(W/m ²)	180W/m ²	180W/m ²	180W/m ²	180W/m ²	200W/m ²	200W/m ²	200W/m ²	200W/m ²
系统参数								
视频信号输入	HDMI / DVI-D							