



ARTISTRY – YS1 Series Outdoor LED is flexible in shape and size, it is a very good option in applications involving with a lot of customized work. The flexibility to make different shapes such as polygon, letter, cylinder and cube help to bring designers' imagination on the screen. ARTISTRY – YS1 Series Outdoor designed with solidly-built architecture, the design of the module and cabinet with solid frame help to ensure the screen performance and make it strong to withstand external forces. It is widely applying on shopping mall, airport, transport billboard and University campus.

### Application

- Retail Store
- Shopping Mall
- Airport
- Transport Billboard
- University Campus

#### · Flexible in Shapes



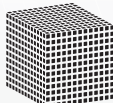
Polygon



Letter



Cylinder



Cube

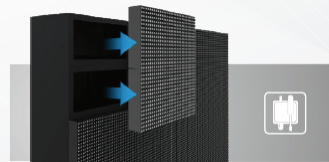


Curved



More

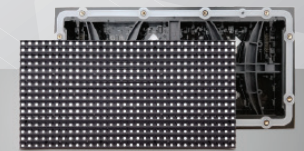
#### · Front & Rear Access



#### · Solidly-built Architecture



#### · High Contrast



# ARTISTRY - YS1 Series Outdoor LED

Model	P6	P8	P10	P12	P16
<b>Optical Parameter</b>					
Pixel Pitch (mm)	6mm	8mm	10mm	12mm	16mm
Pixel Configuration	3 in 1 SMD	3 in 1 SMD	3 in 1 SMD	3 in 1 SMD	3 in 1 SMD
Pixel Density (Pixel/m <sup>2</sup> )	27777Pixel/m <sup>2</sup>	15625Pixel/m <sup>2</sup>	10000Pixel/m <sup>2</sup>	6944Pixel/m <sup>2</sup>	3906Pixel/m <sup>2</sup>
Viewing Angle (50% Brightness)(H/V)	160° / 140°	160° / 140°	160° / 140°	160° / 140°	160° / 140°
Brightness (cd/m <sup>2</sup> )	5500~6000cd/m <sup>2</sup>	6500~7000cd/m <sup>2</sup>	6500~7000cd/m <sup>2</sup>	6500~7000cd/m <sup>2</sup>	6500~7000cd/m <sup>2</sup>
Contrast Ratio	≥5000:1	≥5000:1	≥5000:1	≥5000:1	≥5000:1
Color Temperature (k)	3500~9300k	3500~9300k	3500~9300k	3500~9300k	3500~9300k
Processing Depth (bit)	16bit	16bit	16bit	16bit	16bit
Refresh Rate (Hz)	≥1920Hz	≥1920Hz	≥1920Hz	≥1920Hz	≥1920Hz
Optimized Viewing Distance (m)	≥6m	≥8m	≥10m	≥12m	≥16m
<b>Structure Parameter</b>					
Module Size in Pixel (W × H)	32 × 32pixel	32 × 16pixel	32 × 16pixel	16 × 16pixel	16 × 8pixel
Module Size in mm (W × H)	192 × 192mm	256 × 128mm	320 × 160mm	192 × 192mm	256 × 128mm
Cabinet Size in Pixel (W × H)	128 × 128pixel	128 × 128pixel	128 × 64pixel	64 × 64pixel	64 × 64pixel
Cabinet Size in mm (W × H × D)	768 × 768 × 170mm	1024 × 1024 × 170mm	1280 × 640 × 170mm	768 × 768 × 170mm	1024 × 1024 × 170mm
Cabinet Weight (kg/m <sup>2</sup> )	60kg/m <sup>2</sup>	60kg/m <sup>2</sup>	60kg/m <sup>2</sup>	60kg/m <sup>2</sup>	60kg/m <sup>2</sup>
IP Rating	IP65	IP65	IP65	IP65	IP65
<b>Operation Parameter</b>					
Maintenance	Front / Rear Access				
Operating Temperature (C)	-20C~50C				
Operating Humidity (RH%)	10~90RH%				
Life Time (50% Brightness)(Hours)	≥100000Hours				
Max. Power Consumption (W/m <sup>2</sup> )	600-850W/m <sup>2</sup>	600-850W/m <sup>2</sup>	600-850W/m <sup>2</sup>	600-850W/m <sup>2</sup>	600-850W/m <sup>2</sup>
Avg. Power Consumption (W/m <sup>2</sup> )	210-300W/m <sup>2</sup>	210-300W/m <sup>2</sup>	210-300W/m <sup>2</sup>	210-300W/m <sup>2</sup>	210-300W/m <sup>2</sup>
<b>System Parameter</b>					
Video Signal Input	HDMI / DVI-D				



ARTISTRY - YS1系列室外LED在形状和尺寸上都可灵活地调节，非常适合应用于定制项目。制作不同形状（如多边形、字母形、圆形和立方体形）的灵活性有助于实现设计师的设计。ARTISTRY - YS1系列室外LED设计采用坚固的结构，模块和模组具有坚固的框架有助于确保屏幕性能及承受外来力。ARTISTRY - YS1系列室外LED广泛应用于购物中心、机场、广告牌和校园。

### 应用

- 零售店
- 购物中心
- 机场
- 广告牌
- 校园

### · 形状灵活多变



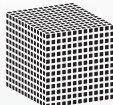
多边形



英文字母



圆柱



正方体

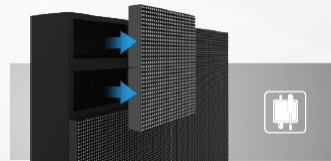


弧形



其他形状

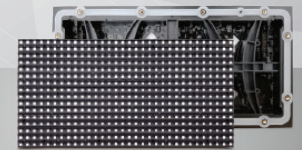
### · 前/后维护



### · 结构坚固



### · 高对比度



型号	P6	P8	P10	P12	P16
<b>光学参数</b>					
点间距 (mm)	6mm	8mm	10mm	12mm	16mm
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
点密度 (点/m <sup>2</sup> )	27777点/m <sup>2</sup>	15625点/m <sup>2</sup>	10000点/m <sup>2</sup>	6944点/m <sup>2</sup>	3906点/m <sup>2</sup>
视角 (亮度为50% 时) (水平/垂直)	160° / 140°	160° / 140°	160° / 140°	160° / 140°	160° / 140°
亮度 (cd/m <sup>2</sup> )	5500~6000cd/m <sup>2</sup>	6500~7000cd/m <sup>2</sup>	6500~7000cd/m <sup>2</sup>	6500~7000cd/m <sup>2</sup>	6500~7000cd/m <sup>2</sup>
对比度	≥5000:1	≥5000:1	≥5000:1	≥5000:1	≥5000:1
色温 (k)	3500~9300k	3500~9300k	3500~9300k	3500~9300k	3500~9300k
处理深度 (bit)	16bit	16bit	16bit	16bit	16bit
刷新率 (Hz)	≥1920Hz	≥1920Hz	≥1920Hz	≥1920Hz	≥1920Hz
最佳观看距离 (m)	≥6m	≥8m	≥10m	≥12m	≥16m
<b>结构参数</b>					
模块尺寸 (W × H) (点)	32 × 32点	32 × 16点	32 × 16点	16 × 16点	16 × 8点
模块尺寸 (W × H) (mm)	192 × 192mm	256 × 128mm	320 × 160mm	192 × 192mm	256 × 128mm
模组尺寸 (W × H) (点)	128 × 128点	128 × 128点	128 × 64点	64 × 64点	64 × 64点
模组尺寸 (W × H × D) (mm)	768 × 768 × 170mm	1024 × 1024 × 170mm	1280 × 640 × 170mm	768 × 768 × 170mm	1024 × 1024 × 170mm
模组重量 (kg/m <sup>2</sup> )	60kg/m <sup>2</sup>	60kg/m <sup>2</sup>	60kg/m <sup>2</sup>	60kg/m <sup>2</sup>	60kg/m <sup>2</sup>
防护等级	IP65	IP65	IP65	IP65	IP65
<b>操作参数</b>					
维护方式	前/后维护				
工作温度 (°C)	-20°C~50°C				
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 <sup>2</sup> )	600-850W/m <sup>2</sup>	600-850W/m <sup>2</sup>	600-850W/m <sup>2</sup>	600-850W/m <sup>2</sup>	600-850W/m <sup>2</sup>
平均功耗 (W/m <sup>2</sup> )	210-300W/m <sup>2</sup>	210-300W/m <sup>2</sup>	210-300W/m <sup>2</sup>	210-300W/m <sup>2</sup>	210-300W/m <sup>2</sup>
<b>系统参数</b>					
视频信号输入	HDMI / DVI-D				