

ARTISTRY – OD Series Double-Sided LED is a breakthrough technology with 180 degrees foldable advantage. The whole structure is plastic housing plus PCBA, with slim body and ultra-thin design, its single side LED weight is only 12kg/m<sup>2</sup> which saves 85% weight than traditional die cast aluminum cabinet. OD Series Double-Sided LED has built-in magnet-mount mechanism which can be mounted on wall without punching or drilling. It also allows front access maintenance, which does not require to reserve space in the back of the screen.

Side A Side B



**Application**

- Metro Station
- Train Station
- Airport
- Shopping Mall
- Retail Store
- Super Market
- Real Estate

· Built-in Magnet-mount Mechanism



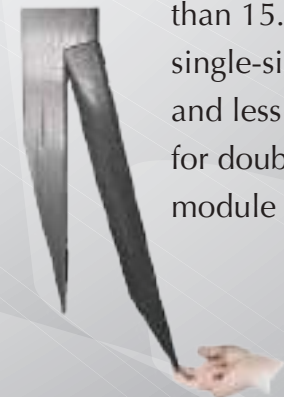
· Front Access Maintenance



· Special Design, 180 Degree Foldable

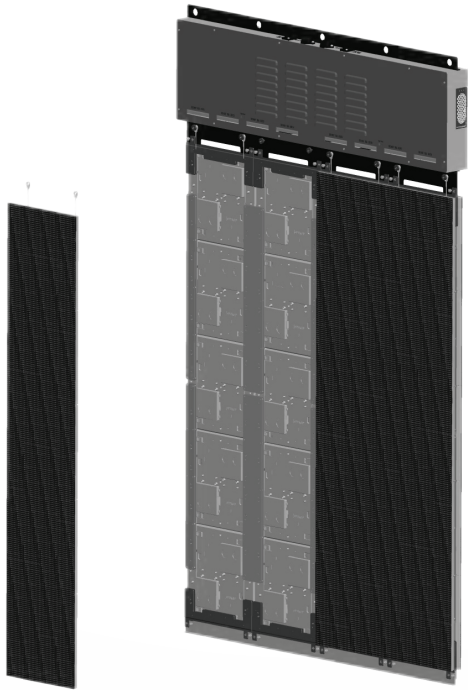


· Slim module, less than 15.2mm for single-side module and less than 37mm for double-side module



# ARTISTRY - 0D Series Double-Sided LED

Model	P3.9	P5.2
<b>Optical Parameter</b>		
Pixel Pitch (mm)	3.9mm	5.2mm
Pixel Configuration	3 in 1 SMD	3 in 1 SMD
Pixel Density (Pixel/m <sup>2</sup> )	65746Pixel/m <sup>2</sup>	36864Pixel/m <sup>2</sup>
Viewing Angle (50% Brightness)(H/V)	110° / 110°	110° / 110°
Brightness (cd/m <sup>2</sup> )	1500cd/m <sup>2</sup>	3000cd/m <sup>2</sup>
Contrast Ratio	2500 : 1	2500 : 1
Color Temperature (k)	3500-9300k	3500-9300k
Processing Depth (bit)	16bit	16bit
Refresh Rate (Hz)	≥1920Hz	≥1920Hz
Optimized Viewing Distance (m)	≥4m	≥5.2m
<b>Structure Parameter</b>		
Module Size in Pixel (W × H)	64 × 64pixel	64 × 64pixel
Module Size in mm (W × H × D)	250 × 250 × 15.2mm	250 × 250 × 15.2mm
Module Weight (kg/m <sup>2</sup> )	12kg/m <sup>2</sup>	12kg/m <sup>2</sup>
IP Rating	IP43 for indoor application and IP54 for semi-outdoor	
<b>Operation Parameter</b>		
Maintenance	Front Access	
Operating Temperature (°C)	-20°C~50°C	
Operating Humidity (RH%)	10~90RH%	
Life Time (50% Brightness)(Hours)	≥100000Hours	
Max. Power Consumption (W/m <sup>2</sup> )	400W/m <sup>2</sup>	400W/m <sup>2</sup>
Avg. Power Consumption (W/m <sup>2</sup> )	200W/m <sup>2</sup>	200W/m <sup>2</sup>
<b>System Parameter</b>		
Video Signal Input	HDMI / DVI-D	



ARTISTRY - OD系列双面LED采用突破性技术，创造出能180度折叠的LED。整体结构为塑料外壳加PCBA，机身超薄，设计纤巧，单面LED重量仅为12kg/m<sup>2</sup>，重量比传统压铸铝外壳轻85%。OD系列双面LED内置磁铁安装结构，可以安装在墙壁上，无需冲压或钻孔。它还允许前端维护，不需要在屏幕背面预留空间。

Side A

Side B



应用

- 地铁车站
- 火车站
- 机场
- 商场
- 零售店
- 超级市场
- 房地产

· 内置磁体安装机构



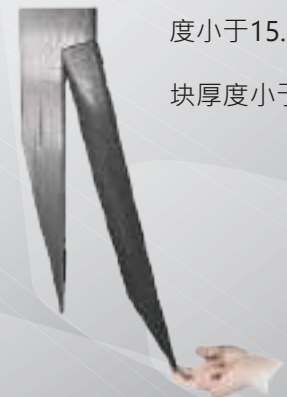
· 前端维护



· 特色设计，可180度折叠



· 超薄模块，单面模块厚度小于15.2mm，双面模块厚度小于37mm



型号	P3.9	P5.2
<b>光学参数</b>		
点间距 (mm)	3.9mm	5.2mm
发光管类型	3 in 1 SMD	3 in 1 SMD
点密度 (点/m <sup>2</sup> )	65746点/m <sup>2</sup>	36864点/m <sup>2</sup>
视角 (亮度为50% 时) (水平/垂直)	110° / 110°	110° / 110°
亮度 (cd/m <sup>2</sup> )	1500cd/m <sup>2</sup>	3000cd/m <sup>2</sup>
对比度	2500 : 1	2500 : 1
色温 (k)	3500-9300k	3500-9300k
处理深度 (bit)	16bit	16bit
刷新率 (Hz)	≥1920Hz	≥1920Hz
最佳观看距离 (m)	≥4m	≥5.2m
<b>结构参数</b>		
模块尺寸 (W × H) (点)	64 × 64点	64 × 64点
模块尺寸 (W × H × D) (mm)	250 × 250 × 15.2mm	250 × 250 × 15.2mm
模块重量 (kg/m <sup>2</sup> )	12kg/m <sup>2</sup>	12kg/m <sup>2</sup>
防护等级	IP43 (室内) / IP54 (半户外)	
<b>操作参数</b>		
维护方式	前维护	
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> )	400W/m <sup>2</sup>	400W/m <sup>2</sup>
平均功耗 (W/m <sup>2</sup> )	200W/m <sup>2</sup>	200W/m <sup>2</sup>
<b>系统参数</b>		
视频信号输入	HDMI / DVI-D	