



ARTISTRY -YH0 Series Indoor LED adopts the high-quality and high-density SMD LEDs as a display panel. It can make a high-resolution LED screen of **any size by seamless splice**. It also fully meets the requirements for the application which needs seamless and high-quality image. It **takes the place of the traditional indoor LCD splicing wall and DLP projection splicing products**, to provide customers with indoor professional system solutions.

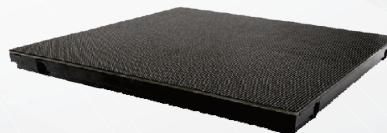
### Application

- Conference room
- Control room
- Command center
- TV broadcasting
- Security & Finance
- Waiting Hall
- Theater & Studio
- Shopping Mall
- Club, Hotel & Restaurant

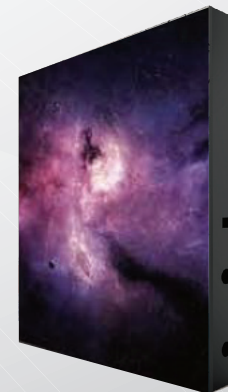
· Noise-Free



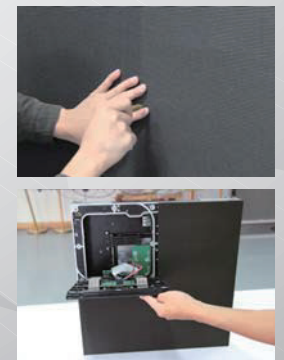
· Standardized Module  
Size: 240mm x240mm



· Light and Thin.



· Rear and Front Access



# ARTISTRY - YHO Series Indoor LED

Model	P1.875	P2.5	P3	P4
<b>Optical Parameter</b>				
Pixel Pitch(mm)	1.875mm	2.5mm	3mm	4mm
Pixel Configuration	3 in 1 SMD	3 in 1 SMD	3 in 1 SMD	3 in 1 SMD
Pixel Density (Pixel/m <sup>2</sup> )	284444Pixel/m <sup>2</sup>	160000Pixel/m <sup>2</sup>	111111Pixel/m <sup>2</sup>	62500Pixel/m <sup>2</sup>
Viewing Angle (50% Brightness)(H/V)	160° / 160°	160° / 160°	160° / 160°	160° / 160°
Brightness (cd/m <sup>2</sup> )	500-700cd/m <sup>2</sup>	500-800cd/m <sup>2</sup>	800-1200cd/m <sup>2</sup>	800-1200cd/m <sup>2</sup>
Contrast Ratio	≥800:1	≥800:1	≥1000:1	≥1000:1
Color Temperature (k)	3500-9300k	3500-9300k	3500-9300k	3500-9300k
Processing Depth (bit)	16bit	16bit	16bit	16bit
Refresh Rate (Hz)	≥1920Hz	≥1920Hz	≥1920Hz	≥1920Hz
Optimized Viewing Distance (m)	≥1.8m	≥2.5m	≥3m	≥4m
<b>Structure Parameter</b>				
Module Size in Pixel (W × H)	128 × 128pixel	96 × 96pixel	80 × 80pixel	60 × 60pixel
Module Size in mm (W × H)	240 × 240mm	240 × 240mm	240 × 240mm	240 × 240mm
Cabinet Size in Pixel (W × H)	256 × 256pixel	192 × 192pixel	160 × 160pixel	120 × 120pixel
Cabinet Size in mm (W × H × D)	480 × 480 × 78mm	480 × 480 × 78mm	480 × 480 × 78mm	480 × 480 × 78mm
Cabinet Weight (kg/m <sup>2</sup> )	45kg/m <sup>2</sup>	45kg/m <sup>2</sup>	45kg/m <sup>2</sup>	45kg/m <sup>2</sup>
IP Rating	IP30	IP30	IP30	IP30
<b>Operation Parameter</b>				
Maintenance	Front / Rear Access			
Operating Temperature (C)	-10C~40C			
Operating Humidity (RH%)	10~90RH%			
Life Time (50% Brightness)(Hours)	≥100000Hours			
Max. Power Consumption (W/m <sup>2</sup> )	700W/m <sup>2</sup>			
Avg. Power Consumption (W/m <sup>2</sup> )	280W/m <sup>2</sup>			
<b>System Parameter</b>				
Video Signal Input	HDMI / DVI-D			



ARTISTRY - YH0系列室内LED采用高品质及高密度SMD LED作为显示面板。它采用了自主研发的全压铸铝箱体，透过CNC精加工做到真正的无缝拼接及制作任何尺寸的LED屏幕，以满足需要无缝拼接和高质量图像的应用。它取代了传统的室内LCD拼接和DLP投影拼接产品，为客户提供室内的专业系统解决方案。

### 应用

- 会议室
- 控制室
- 指挥中心
- 电视广播中心
- 安全中心与金融领域
- 等候厅
- 剧院和工作室
- 购物中心
- 俱乐部、酒店和餐厅

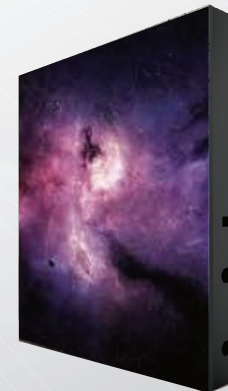
· 无噪音



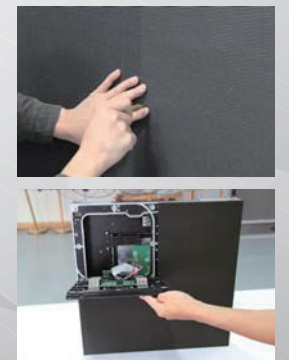
· 标准模块尺寸：  
240mm x240mm



· 超轻薄



· 前/后维护



型号	P1.875	P2.5	P3	P4
<b>光学参数</b>				
点间距 (mm)	1.875mm	2.5mm	3mm	4mm
发光管类型	3 in 1 SMD	3 in 1 SMD	3 in 1 SMD	3 in 1 SMD
点密度 (点/m <sup>2</sup> )	284444点/m <sup>2</sup>	160000点/m <sup>2</sup>	111111点/m <sup>2</sup>	62500点/m <sup>2</sup>
视角 (亮度为50%时) (水平/垂直)	160° / 160°	160° / 160°	160° / 160°	160° / 160°
亮度 (cd/m <sup>2</sup> )	500-700cd/m <sup>2</sup>	500-800cd/m <sup>2</sup>	800-1200cd/m <sup>2</sup>	800-1200cd/m <sup>2</sup>
对比度	≥800:1	≥800:1	≥1000:1	≥1000:1
色温 (k)	3500-9300k	3500-9300k	3500-9300k	3500-9300k
处理深度 (bit)	16bit	16bit	16bit	16bit
刷新率 (Hz)	≥1920Hz	≥1920Hz	≥1920Hz	≥1920Hz
最佳观看距离 (m)	≥1.8m	≥2.5m	≥3m	≥4m
<b>结构参数</b>				
模块尺寸 (W × H) (点)	128 × 128点	96 × 96点	80 × 80点	60 × 60点
模块尺寸 (W × H) (mm)	240 × 240mm	240 × 240mm	240 × 240mm	240 × 240mm
模组尺寸 (W × H) (点)	256 × 256点	192 × 192点	160 × 160点	120 × 120点
模组尺寸 (W × H × D) (mm)	480 × 480 × 78mm	480 × 480 × 78mm	480 × 480 × 78mm	480 × 480 × 78mm
模组重量 (kg/m <sup>2</sup> )	45kg/m <sup>2</sup>	45kg/m <sup>2</sup>	45kg/m <sup>2</sup>	45kg/m <sup>2</sup>
防护等级	IP30	IP30	IP30	IP30
<b>操作参数</b>				
维护方式	前/后维护			
工作温度 (C)	-10C ~40C			
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> )	700W/m <sup>2</sup>			
平均功耗 (W/m <sup>2</sup> )	280W/m <sup>2</sup>			
<b>系统参数</b>				
视频信号输入	HDMI / DVI-D			