



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)	1.875	2.5	3	4
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> )	284444	160000	111111	62500
Viewing Angle (H/V)	140° / 120°	140° / 120°	140° / 120°	140° / 120°
Brightness (cd/m <sup>2</sup> )	300-700	300-1100	300-1100	300-1100
Contrast Ratio	1000:1	1000:1	1000:1	1000:1
Color Temperature	5500-8000K	5500-8000K	5500-8000K	5500-8000K
Processing Depth	16bit	16bit	16bit	16bit
Refresh Rate	≥1920Hz	≥1920Hz	≥1920Hz	≥1920Hz
Optimized Viewing Distance (m)	≥1.8	≥2.5	≥3	≥4
<b>Structure Parameter</b>				
Module Size in Pixel (W × H)	128 × 128	96 × 96	80 × 80	60 × 60
Module Size in mm (W × H × D)	240 × 240 × 16	240 × 240 × 16	240 × 240 × 16	240 × 240 × 16
Cabinet Size in Pixel (W × H)	256 × 256	192 × 192	160 × 160	120 × 120
Cabinet Size in mm (W × H × D)	480 × 480 × 78	480 × 480 × 78	480 × 480 × 78	480 × 480 × 78
Cabinet Weight (kg/m <sup>2</sup> )	31.68	31.68	31.68	31.68
IP Rating	IP40/IP30	IP40/IP30	IP40/IP30	IP40/IP30
<b>Operation Parameter</b>				
Maintenance	Front / Rear Access			
Operating Temperature	-10C~45C			
Operating Humidity	15~85 RH%			
Life Time (50% Brightness)	≥100,000 Hours			
Power Consumption (Max.)	564W per sqm			
Power Consumption (Avg.)	260W per sqm			
<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)	1.875	2.5	3	4
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	160000	111111	62500
视角 (水平/垂直)	140° / 120°	140° / 120°	140° / 120°	140° / 120°
亮度 (cd/m <sup>2</sup> )	300-700	300-1100	300-1100	300-1100
对比度	1000:1	1000:1	1000:1	1000:1
色温	5500-8000K	5500-8000K	5500-8000K	5500-8000K
处理深度	16bit	16bit	16bit	≥14bit
刷新率 (Hz)	≥1920Hz	≥1920Hz	≥1920Hz	≥1920Hz
最佳观看距离 (m)	≥1.8	≥2.5	≥3	≥4
<b>结构参数</b>				
模块尺寸 (W×H)/点	128 × 128	96 × 96	80 × 80	60 × 60
模块尺寸 (W×H×D)/mm	240 × 240 × 16	240 × 240 × 16	240 × 240 × 16	240 × 240 × 16
模组尺寸 (W×H)/点	256 × 256	192 × 192	160 × 160	120 × 120
模组尺寸 (W×H×D)/mm	480 × 480 × 78	480 × 480 × 78	480 × 480 × 78	480 × 480 × 78
模组重量 (kg/m <sup>2</sup> )	31.68	31.68	31.68	31.68
防护等级	IP40/ IP30	IP40/ IP30	IP40/ IP30	IP40/ IP30
<b>操作参数</b>				
维护方式	前/后			
工作温度	-10C~45C			
工作湿度	15~85 RH%			
寿命 (亮度为50% 时)	≥100,000 小時			
最大功耗 (W/m <sup>2</sup> )	564			
平均功耗 (W/m <sup>2</sup> )	260			
<b>系统参数</b>				
视频信号输入	HDMI / DVI-D			