



ARTISTRY - YH2 Series Ultra-Fine Indoor LED adopts the high-quality and high-density SMD LEDs as a display panel. It can make a fine pixel pitch LED screen of *any size by seamless splice*. It also fully meets the requirements for the application which needs seamless and high-quality image. Apart from its *high precise die-casting aluminum and positioning fixtures*, its cabinet is *convertible to curved display with different angles*, ensuring *seamless cabinet alignment*, delivering immersive visual experience which is the traditional LCD or DLP cannot make.

#### Application

- Video conference
- Command center
- TV broadcasting
- Security monitor
- Exhibition
- Public security
- Smart city

#### · Whisper-quiet Operation



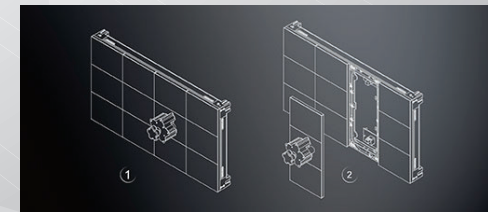
#### · Aluminum Quality & Light Weight



#### · Light and Thin



#### · Front Accessibility.



# ARTISTRY - YH2 Series Ultra Fine Indoor LED

Model	P1.27	P1.58	P1.9
<b>Optical Parameter</b>			
Pixel Pitch (mm)	1.27mm	1.58mm	1.9mm
Pixel Configuration	3 in 1 SMD	3 in 1 SMD	3 in 1 SMD
Pixel Density (Pixel/m <sup>2</sup> )	620000Pixel/m <sup>2</sup>	396800Pixel/m <sup>2</sup>	275500Pixel/m <sup>2</sup>
Viewing Angle (50% Brightness)(H/V)	160° / 160°	160° / 160°	160° / 160°
Brightness (cd/m <sup>2</sup> )	1200-2000cd/m <sup>2</sup>	1200-2000cd/m <sup>2</sup>	1200-2000cd/m <sup>2</sup>
Contrast Ratio	≥800:1	≥800:1	≥800:1
Color Temperature (k)	3500-9300k	3500-9300k	3500-9300k
Processing Depth (bit)	16bit	16bit	16bit
Refresh Rate (Hz)	≥1920Hz	≥1920Hz	≥1920Hz
Optimized Viewing Distance (m)	≥1.3m	≥1.6m	≥1.9m
<b>Structure Parameter</b>			
Module Size in Pixel (W × H)	120 × 90pixel	96 × 72pixel	80 × 60pixel
Module Size in mm (W × H)	152.4 × 114.3mm	152.4 × 114.3mm	152.4 × 114.3mm
Cabinet Size in Pixel (W × H)	480 × 270pixel	384 × 216pixel	320 × 180pixel
Cabinet Size in mm (W × H × D)	609.6 × 342.9 × 56mm	609.6 × 342.9 × 56mm	609.6 × 342.9 × 56mm
Cabinet Weight (kg/m <sup>2</sup> )	45.45kg/m <sup>2</sup>	45.45kg/m <sup>2</sup>	47.84kg/m <sup>2</sup>
IP Rating	IP30	IP30	IP30
<b>Operation Parameter</b>			
Maintenance		Front 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> )		550W/m <sup>2</sup>	
Avg. Power Consumption (W/m <sup>2</sup> )		165W/m <sup>2</sup>	
<b>System Parameter</b>			
Video Signal Input		HDMI / DVI-D	