



# Indoor Full Color Fine Pitch LED Video Wall

**Model: EID-DC-PXX**



## INTRODUCTION

High refresh rate to decrease moire-effect even in the shoot of professional camera. Low brightness with high gray scale and full HD processing to meet the high standard of demands.

± 160°view angle brings a truly amazing image with highly color consistency from any angles.

## I/O INTERFACE

Pixel Pitch: P1.2/P1.5/P1.6/P1.8/P2.0/P2.5/P3.0

Cabinet Size: 640\*480

Brightness: 450-600cd/sqm

Refresh Rate:3840Hz

## FEATURES

### High Definition Image Quality

The ultra-high resolution of fine-pitch LEDs brings exquisite display effects.

### Easy to Achieve 4K or higher Resolution

The fine-pitch LED display can be spliced in any size and in any direction.

### Incredible Display Effect

Pixel-by-pixel calibration, 3840Hz refresh rate, high grayscale, smart brightness adjustment with 160° wide view contribute to stunning broadcasting.

### High Quality Material

Details determine success or failure, only high-quality materials are used.



## SPECIFICATIONS

Specification	P1.2	P1.5	P1.6	P1.8	P2.0	P2.5	P3.0
Pixel Pitch(mm)	1.25mm	1.53mm	1.667mm	1.839mm	2.0mm	2.5mm	3.076mm
Pixel Density (pixels/sqm)	640,000	429,975	360,000	295,690	250,000	160,000	105,688
Cabinet Resolution	512x384	416x312	384x288	348x261	320x240	256x192	208x156
Cabinet Dimension	640x480(mm)	640x480(mm)	640x480(mm)	640x480(mm)	640x480(mm)	640x480(mm)	640x480(mm)
Lamp Type	SMD1010	SMD1212	SMD1212	SMD1515	SMD1515	SMD2121	SMD2121
Module Size(mm)	320x160(mm)	320x160(mm)	320x160(mm)	320x160(mm)	320x160(mm)	320x160(mm)	320x160(mm)
Module Resolution(mm)	256x128	208x104	192x96	174x87	160x80	128x64	104x52
Optimum Viewing Distance	1.2m-15m	1.5m-20m	1.5m-20m	1.8m-28m	2.0m-25m	2.5m-30m	3.0m-40m
Horizontal Viewing Angle	≥160°	≥160°	≥160°	≥160°	≥160°	≥160°	≥160°
Vertical Viewing Angle	≥140°	≥140°	≥140°	≥140°	≥140°	≥140°	≥160°
Control System	Synchronous Control	Synchronous Control	Synchronous Control	Synchronous Control	Synchronous Control	Synchronous Control	Synchronous Control
Average Power Consumption	237w/m <sup>2</sup>	225w/m <sup>2</sup>	219w/m <sup>2</sup>	155w/m <sup>2</sup>	147w/m <sup>2</sup>	127w/m <sup>2</sup>	124w/m <sup>2</sup>
Max. Power Consumption	711w/m <sup>2</sup>	675w/m <sup>2</sup>	657w/m <sup>2</sup>	470w/m <sup>2</sup>	440w/m <sup>2</sup>	385w/m <sup>2</sup>	377w/m <sup>2</sup>
Drive Mode	1/64	1/52	1/48	1/29	1/40	1/32	1/26
Refresh Rate	3840Hz	3840Hz	3840Hz	3840Hz	3840Hz	3840Hz	3840Hz
White Balance Brightness	450cd/m <sup>2</sup>	450cd/m <sup>2</sup>	450cd/m <sup>2</sup>	600cd/m <sup>2</sup>	600cd/m <sup>2</sup>	500cd/m <sup>2</sup>	600cd/m <sup>2</sup>
Frame Rate	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Brightness Adjustment	16 levels	16 levels	16 levels	16 levels	16 levels	16 levels	16 levels
Cabinet Weight	6.7±0.05kg	6.7±0.05kg	6.7±0.05kg	6.7±0.05kg	7.0±0.05kg	7.0±0.05kg	8.0±0.05kg
Operating Temp(°C)	-20°C~60°C						
Storage Temp(°C)	-25°C~60°C						
Humidity Range	10%~90%, Non-condensing						
Life Time	75,000~100,000hr						