

Introduction

LEDIGAMI Standard Panel Series comes with robust design, high reliability, good uniformity and quick installation and is a perfect replacement for LCD display. Standard Panel Series support all media formats and display mode. It can be used as indoor advertisements. These panels are ideal to application areas such as shopping malls, hotel lobbies and indoor stadiums.



Features

- ◆ Field installation friendly
- ◆ Cost effective
- ◆ Time saving during assembly
- ◆ Excellent video quality
- ◆ Suitable for indoor applications

Certifications

- ◆ CE
- ◆ RoHS

Product Specifications

Product Name	P3 Indoor LED Screen	P4 Indoor LED Screen	P5 Indoor LED Screen	
Picture/ display	Brightness (nits) Typical	1000 nits	1000 nits	1000 nits
	Brightness (nits) Maximum	1500 nits	1500 nits	1500 nits
	LED type	Black SMD (Gold bonding wire)		
	Panel resolution (pixels)	192(W) x 192(H)	128(W) x 128(H)	160(W) x 160(H)
	Pixel density	111,111/m ²	62,500/m ²	40,000/m ²
	Viewing angle	H: 130 degree	H: 130 degree	H: 130 degree
		V: 120 degree	V: 120 degree	V: 120 degree
	Optimal viewing distance	>3m	>4m	>5m
	Pixel pitch physical	3mm	4mm	5mm
	Color temperature (Adjustable)	7000K±500		
	Refresh rate (Adjustable)	1920Hz (MBI5124 IC)		
	Grey scale (bit)	14 bit		
	Environmental	Operating temperature	-20°C to +45°C	-20°C to +45°C
Operating humidity range		10% - 80% RH	10% - 80% RH	10% - 80% RH
Ingress protection (Front/Back)		IP31/31	IP31/31	IP31/31
LED lifetime (hours)		>50,000 hrs	>50,000 hrs	>50,000 hrs
Power	Mains input (V)	100V - 240V	100V - 240V	100V - 240V
	Power consumption	Max. 783W/m ²	Max. 732W/m ²	Max. 488W/m ²
	Average power consumption	392W/m ²	366W/m ²	244W/m ²
Physical	Panel dimensions	576 x 576 x 170 mm	640 x 640 x 170 mm	640 x 640 x 170 mm
	Weight	90 kg/m ²	85 kg/m ²	85 kg/m ²
	Service Method	front / rear	front / rear	front / rear
Control system	Communication cable	CAT5	CAT5	CAT5
	Transmit distance	100m	100m	100m
	Video input	DVI	DVI	DVI

** All specifications are subjected to change without notice.