
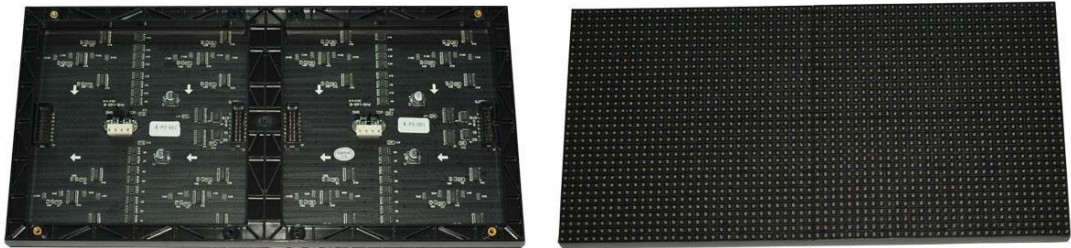
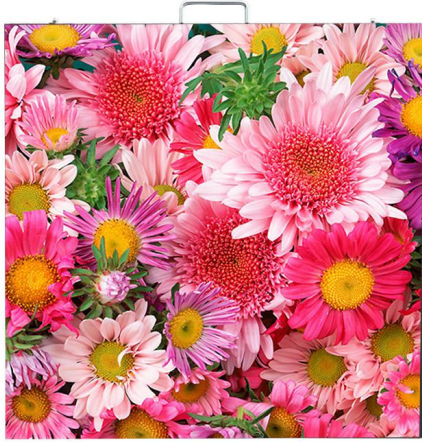


P5 Indoor Die-Casting Magnesium Light Weight Rental LED Display

Model		P5-IR8S-SMD2121-64x32-L640H640			
1. LED					
					
Color	Package	Intensity	Viewing angle	Wavelength	Testing condition
Red	SMD2121	260-320mcd	120/120	622.5-625nm	25 °C ,20mA
Green	SMD2121	400-550mcd	120/120	522.5-525nm	25 °C ,20mA
Blue	SMD2121	90-100mcd	120/120	465-467.5nm	25 °C ,20mA

2. LED Module	
	
Pixel Pitch	5
Pixel configuration	SMD2121 Black
Density	40,000 pixels/m ² (real pixel)
Module Resolution	64(L) * 32(H)
Module Dimension	320(L) * 160(H) * 10(D)
Driving Mode	Constant current, 1/8 duty
Module Mask	Pure black mask---high contrast screen

3. LED Cabinet



640x640 Die-Casting Magnesium Cabinet

Module Quantity in a Cabinet	2(L) * 4(H)
Cabinet Dimension	640(L) * 640(H) * 70(D)mm
Cabinet Resolution	128(L) * 128(H)
Cabinet Material	Die-Casting Magnesium
Cabinet Weight	≈8KG

4. Electricity Parameter

Optical Ratings

Brightness	≥1500 cd/m ²
Viewing Angle	120°(Horizontal); 120°(Vertical)
Best Viewing Distance	≥5m
Gray Grade	8096 levels for each color
Display Color	530,654,068,736 color
Brightness Adjustment	100 grades by software or automatically by sensor

Power Supply

Operation Power	AC100-240V 50-60Hz Switchable
Max. Power Consumption	1200 W/m ²
Average Power Consumption	≈320 W/m ²

Control System

Correction Scale Level	13bits
Frame Frequency	≥60Hz
Screen Refresh Frequency	≥1920Hz
Gamma Correction	-5.0~5.0
Input Signal	Composite Video, S-video, DVI, HDMI, SDI, HD-SDI
Control Distance	100m(Ethernet cable);



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LED Display Factory Web: www.eagerled.com

	20KM(optical fiber cable)
Support VGA Mode	800*600, 1024*768, 1280*1024, 1600*1200
Color Temperature	5000—9300 adjustable
Brightness Correction	Pixel by pixel, module by module, cabinet by cabinet
Reliability	
Working Temperature	-20~+60 °C
Stored Temperature	-30~+70 °C
Working Humidity	10%~90% RH
Lifetime	100,000 hours
MTBF	5000 hours
Continuous Working Time	≥72 hours
Protection Grade	IP43
Out of Control Pixel Rate	≤0.01%