



## DP Series

Indoor LED Full Color Module

Pixel Pitch: P1.25/1.538/1.86/2/2.5/3.076/4/5

4K

4K high refresh chip IC



Uniform ink color of the module, no color difference



High contrast



Low brightness and high gray, delicate picture quality



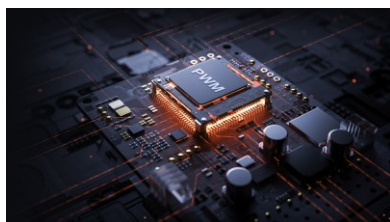
High quality lamp beads



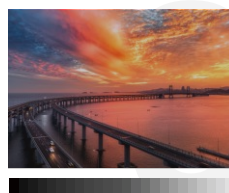
High quality kits

### Features

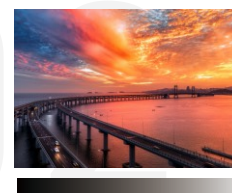
PWM high refresh chip, 4K refresh rate



Low brightness and high gray, wide color gamut, the picture display is real and delicate



Normal display

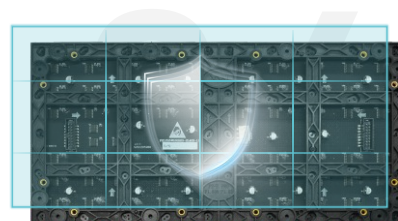


Low brightness, high grayscale

High contrast, restore the true color of the picture quality



The bottom shell design has high flatness, high strength and is not easy to deform



## DP Indoor LED Full Color Module Parameters

Parameter Name	P1.25	P1.538	P1.86	P2.5	
Pixel configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Lamp Spec	SMD1010	SMD1212	SMD1515	SMD2121	SMD2121
Pixel Pitch(mm)	1.25	1.538	1.86	2.5	2.5
Scan Mode(s)	1/64	1/52	1/43	1/64	1/32
Module Resolution(W×H)	256×128	208×104	172×86	128×64	128×64
Module Size(W×H×D/mm)	320×160				
Pitch Density(Pixels/m <sup>2</sup> )	640000	422500	288906	160000	160000
Signal Interface	HUB320	HUB75	HUB75	HUB75	HUB75
Brightness(cd/m <sup>2</sup> )	≥500cd(adjustable)	≥500cd(adjustable)	≥450cd(adjustable)	≥400cd(adjustable)	≥500cd(adjustable)
Viewing Angle (°)	140				
Grey Scale(bit)	≥12				
Maintenance Mode	Front & Rear Service				
Refresh Rate(Hz)	≥3840			≥2880	≥1920
Working Voltage(v)	AC: 220V~240V、50~60Hz				
Peak Power Consumption(w/m <sup>2</sup> )	≤480	≤430	≤450	≤300	≤350
Ave.Power Consumption(w/m <sup>2</sup> )	160 ~ 240	140 ~ 215	140 ~ 215	100 ~ 150	116 ~ 175
Continuous Working Hours	≥7×24hours				
Life Span(h)	100,000				
Operating Temperature	-20~60°C				
Storage Temperature	-40~60°C				
Operating Humidity	10-90%RH No Gel				
Storage Humidity	10-85%RH No Gel				

Parameter Name	P2	P3.076	P4	P5
Pixel configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Lamp Spec	SMD1515	SMD2121	SMD2121	SMD2121
Pixel Pitch(mm)	2	3.076	4	5
Scan Mode(s)	1/40	1/26	1/20	1/16
Module Resolution(W×H)	160×80	104×52	80×40	64×32
Module Size(W×H×D/mm)	320×160			
Pitch Density(Pixels/m <sup>2</sup> )	250000	105625	62500	40000
Signal Interface	HUB75	HUB75	HUB75	HUB75
Brightness(cd/m <sup>2</sup> )	≥450cd(adjustable)	≥600cd(adjustable)	≥500cd(adjustable)	≥400cd(adjustable)
Viewing Angle (°)	140			
Grey Scale(bit)	≥12			
Maintenance Mode	Front&Rear Service			
Refresh Rate(Hz)	1920~3840 (Configure according to order)			1920
Working Voltage(v)	AC: 220V~240V、50~60Hz			
Peak Power Consumption(w/m <sup>2</sup> )	≤480	≤350	≤340	≤300
Ave.Power Consumption(w/m <sup>2</sup> )	160 ~ 240	116 ~ 175	110 ~ 170	100 ~ 150
Continuous Working Hours	≥7×24hours			
Life Span(h)	100,000			
Operating Temperature	-20~60°C			
Storage Temperature	-40~60°C			
Operating Humidity	10-90%RH No Gel			
Storage Humidity	10-85%RH No Gel			

**Statement:** The power, grayscale level and refresh rate is reference, the specification subjected to change without prior notice. The final right of interpretation for product specifications, models and technical indicators are belongs to our company.

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