

Meiyad
全球LED显示产业链
领创企业

DS Series

Outdoor LED Full Color Module

Pixel Pitch:P2.5/3/3.076/4/5/6/8/10

IP65

IP65 protection level



Uniform ink color of the module, no color difference



Thickened and reinforced bottom shell kit.



High brightness



High quality lamp beads



A variety of cabinet materials are available

Features

IP65 protection level, waterproof, dustproof, moisture-proof, no fear of harsh outdoor environments.



Water-proof



Moisture-proof



Dust-proof

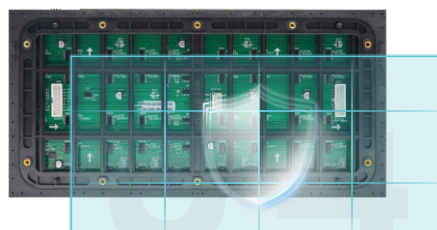
Selected high-quality lamp beads, stable quality, no color difference.



With an ultra-high refresh rate of 3840Hz, photos are flicker-free and higher definition, providing a more comfortable viewing experience.



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



DS Outdoor LED Full Color Module Parameters

Parameter Name	P2.5	P3	P3.076	P4	P5
Pixel configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Lamp Spec	SMD1415	SMD1415	SMD1415	SMD1921	SMD1921
Pixel Pitch(mm)	2.5	3	3.076	4	5
Scan Mode(s)	1/16	1/16	1/13	1/10	1/8
Module Resolution(W×H)	128×64	64×64	104×52	80×40	64×32
Module Size(W×H×D/mm)	320×160	192×192	320×160		
Pitch Density(Pixels/m²)	160000	111111	105688	62500	40000
Signal Interface	HUB75	HUB75	HUB75	HUB75	HUB75
Brightness(nit)	≥5000(adjustable)	≥4500(adjustable)	≥5000cd(adjustable)	≥5000(adjustable)	≥5000(adjustable)
Viewing Angle (°)	140				
Grey Scale(bit)	≥13				
Maintenance Mode	Rear Service				
Refresh Rate(Hz)	1920Hz~7680 (Debug according to driver chip)				
Working Voltage(v)	AC: 220V~240V、50~60Hz				
Peak Power Consumption(w/m²)	≤750	≤600	≤750	≤800	≤950
Ave.Power Consumption(w/m²)	230	200	230	250	300
Continuous Working Hours	≥7×24hrs				
Life Span(h)	100,000				
Operating Temperature	-20~40°C				
Storage Temperature	-40~60°C				
Operating Humidity	10~90%RH				
Storage Humidity	10~85%RH				

Parameter Name	P6	P8	P10	
Pixel configuration	1R1G1B	1R1G1B	1R1G1B	
Lamp Spec	SMD2727	SMD3535	SMD3535	
Pixel Pitch(mm)	6	8	10	
Scan Mode(s)	1/8	1/5	1/2	1/4
Module Resolution(W×H)	32×32	40×20	32×16	
Module Size(W×H×D/mm)	192×192	320×160		
Pitch Density(Pixles/m²)	27777	15625	10000	
Signal Interface	HUB75			
Brightness(nit)	≥5000(adjustable)	≥5000(adjustable)	≥7000cd(adjustable)	≥4500cd(adjustable)
Viewing Angle (°)	140			
Grey Scale(bit)	≥13			
Maintenance Mode	Rear Service			
Refresh Rate(Hz)	1920Hz~7680 (Debug according to driver chip)			
Working Voltage(v)	AC: 220V~240V、50~60Hz			
Peak Power Consumption(w/m²)	≤700	≤750	≤1000	≤600
Ave.Power Consumption(w/m²)	210	225	300	200
Continuous Working Hours	≥7×24hrs			
Life Span(h)	100,000			
Operating Temperature	-20~60°C			
Storage Temperature	-40~60°C			
Operating Humidity	10-90%RH			
Storage Humidity	10-85%RH			

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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