

MSG Outdoor Series

SPECIFICATION

Parameter Item	MSG2.5S	MSG3S	MSG4S	MSG5S	MSG6S	MSG8S	MSG8S(L)	MSG10S
Pixel Pitch (mm)	2.5	3.076	4	5	6	8	8	10
Pixel Density (pixels/sqm)	160,000	105,625	62,500	40,000	27,778	15,625	15,625	10,000
Module Resolution	128×64	104×52	80×40	64×32	32×32	32×16	40×20	32×16
Mask	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Lamp Type	SMD1415	SMD1415	SMD1921	SMD2727	SMD2727	SMD2727	SMD2727	SMD2727
Module Size (mm)	320×160×15	320×160×15	320×160×15	320×160×14	192×192×14	256×128×15	320×160×15	320×160×15
Module Weight (kg)	0.55±0.05	0.55±0.05	0.55±0.05	0.55±0.05	0.35±0.05	0.27±0.05	0.55±0.05	0.55±0.05
Brightness (nits)	4500			5500				
Gray Scale (bit)	12~16							
Color Temp (k)	2500~10000							
Control System	Synchronous Control							
Protection Level	Front IP43, Rear IP65							
Intelligent Storage	NO							
Frame Frequency (Hz)	50/60FPS~120FPS (3D)							
Refresh Rate (Hz)	1920/3840(Optional)							
Working Voltage	AC:100V~240V, 50/60Hz							
Power Consumption	Max:≤700 Ave:≤235	Max:≤700 Ave:≤235	Max:≤700 Ave:≤235	Max:≤700 Ave:≤235	Max:≤710 Ave:≤238	Max:≤800 Ave:≤270	Max:≤700 Ave:≤235	Max:≤740 Ave:≤248
Lifetime (hrs)	100,000							
Operating Temp (°C)	-10~+40							
Storage Temp (°C)	-25~+60							
Humidity Range(Rh)	10%80%, Non-condensing							
Pixel Correction	Brightness And Color Correction							

MSG Indoor Series

SPECIFICATION

Parameter Item	MSG1.2	MSG1.5	MSG1.8	MSG2.0	MSG2.5	MSG3	MSG3(L)	MSG4	MSG4(L)	MSG5
Pixel Pitch (mm)	1.25	1.538	1.86	2	2.5	3	3.076	4	4	5
Pixel Density (pixels/sqm)	640,000	422,500	288,906	250,000	160,000	111,111	105,625	62,500	62,500	40,000
Module Resolution	256×128	208×104	172×86	160×80	128×64	64×64	104×52	64×32	80×40	64×32
Mask	No	Optional	Optional	No	No	optional	optional	optional	No	Optional
Lamp Type	SMD1010	SMD1212	SMD1515	SMD1515	SMD2121	SMD2121	SMD2121	SMD2121	SMD2121	SMD2121
Module Size (mm)	320×160×14	320×160×14	320×160×14	320×160×14	320×160×14	192×192×14	320×160×14	256×128×14	320×160×14	320×160×14
Module Weight (kg)	0.47±0.05	0.47±0.05	0.47±0.05	0.47±0.05	0.47±0.05	0.29±0.05	0.47±0.05	0.21±0.05	0.47±0.05	0.47±0.05
Brightness (cd/sqm)	750	650		850		750	850			
Gray Scale (Bit)	12~16									
Color Temp (k)	2500~10000									
Control System	Synchronous Control									
Protection Level	IP31									
Intelligent Storage	NO									
Frame Frequency (Hz)	50/60FPS~120FPS (3D)									
Refresh Rate(Hz)	1920/3840(Optional)									
Working Voltage	AC:100V~240V, 50/60Hz									
Power Consumption (W/ m ²)	Max :≤460 Ave:≤160	Max:≤370 Ave:≤125	Max :≤370 Ave:≤125	Max:≤370 Ave:≤125	Max:≤420 Ave:≤140	Max :≤390 Ave:≤130	Max:≤330 Ave:≤110	Max:≤360 Ave:≤120	Max:≤420 Ave:≤140	Max:≤420 Ave:≤140
Lifetime (hrs)	100,000									
Operating Temp (°C)	-10~+40									
Storage Temp (°C)	-25~+60									
Humidity Range(Rh)	10%~80%, Non-condensing									
Pixel Correction	Brightness And Color Correction									