

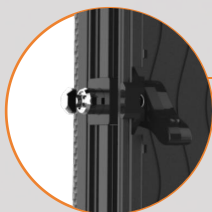


- Magnetic lock design enables single-person handling without tools
- Super light weight & ultra-slim
- 8:9 or 16:9 panel ratio enables more flexible setup for 16:9 and 4:3 screens
- Front & rear access
- Full-enclosed IM and power box, IP65
- Fanless, noise-free
- Memory-on-board IM design
- Over 5,000 nits brightness, suited for outdoor applications
- Solid panel & mesh panel both available

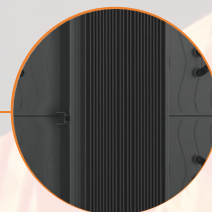
M Series

Specifications

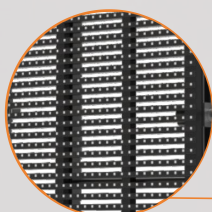
Parameter	Unit	M3	M4	M5	M6	M8	M10	M12	M16
Pixel pitch	mm	3.846	H4.762/V4.688	5.556	6.25	8.333	10	12.5	16.667
Brightness	nits	5000						5000/4000	5000
Pixel configuration	R/G/B	SMD3in1							
Color temperature	K	6500							
Viewing angle-Horizontal (50% brightness)	Deg.	160 (+70/-70)							
Viewing angle-Vertical (50% brightness)	Deg.	80 (+35/-45)	90 (+45/-45)	60 (+15/-45)	60 (+15/-45)	75 (+30/-45)	110 (+50/60)	100 (+40/-60)	100 (+40/-60)
Recommended minimum viewing distance	m	3.8	4.7	5.5	6.2	8.3	10	12.5	16.6
Panel width	mm	800							
Panel height	mm	900							
Panel depth	mm	122							
Panel area	m ²	0.72							
Panel material		Aluminum							
Transparency ratio	%	0	0	0	0	0	0	0/18/33	0/22
Panel weight	Kg	20	20	19.5	19.5	19	19.5	19.5/16	19.5/16.5
Ingress protection (front/back)	IP	65/54							
Pixel matrix per panel		208×234	168×192	144×162	128×144	96×108	80×90	64×72	48×54
Brightness control		255							
Gray scale	bit	14 ~ 16							
Frame rate	Hz	50/60							
Display refresh rate	Hz	3840/7680							
Input voltage	VAC	100 ~ 240							
Input power frequency	Hz	50 ~ 60							
Power Consumption (Max.)	W/m ²	680	670	580	570	600	630	600	560
Power Consumption (Avg.)	W/m ²	238	234	203	200	210	220	210	196
Operating temperature range	°C	-20 ~ +50							
Lifetime (50% brightness)	Hours	100,000							



Patented one-action locking system



Cooling fin for fast heat dissipation



Mesh panel available



Magnet-assisted assembly



Hanging



Stacking



Perimeter LED display