M SERIES

Classic rental LED panel

M SERIES

- 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 screen
- Front & rear access
- Full-enclosed IM and power box, IP65
- Fanless, noise free
- Memory-on-board IM design
- Over 5,000nits brightness, suited for outdoor application
- Solid panel & mesh panel both available
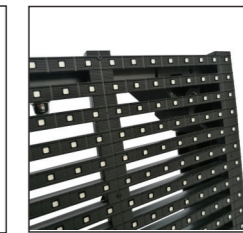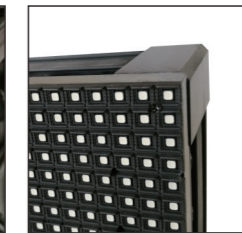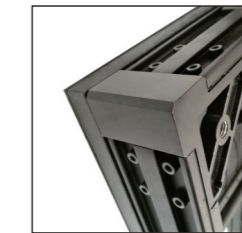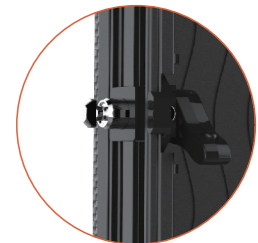
Front Access   Light Weight   High Brighness   IP65   Rental   Ultra Slim   Noise Free

CE ETL RoHS EMC
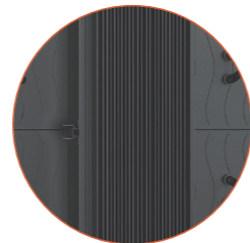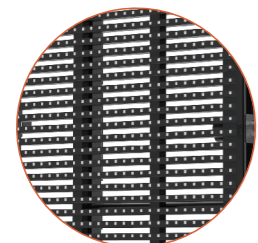
FEATURES

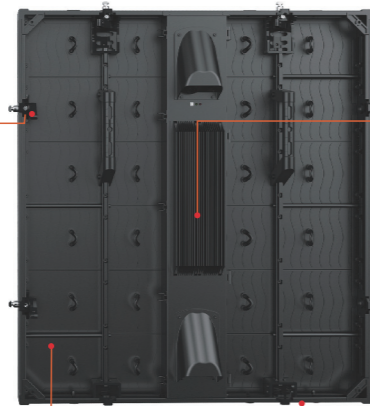Patented one-action locking system

Cooling fin for fast heat dissipation

Mesh panel available

Magnet-assisted assembly

Hanging

Stacking

Perimeter LED display

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	5000	5000	5000	5000	5000/4000	5000
Pixel configuration	R/G/B	SMD 3 in 1							
Colour temperature	deg.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	65							
Panel area	m²	0.72							
Transparency ratio	%	0	0	0	0	0	0	0/18/33	0/22
Panel material		Aluminum							
Panel weight	Kg	19.8	19.8	19.5	17.2	17.2	16.5	16	16
Ingress protection (front/rear)	IP	65/54							
Pixel matrix per panel		208x234	168x192	144x162	128x144	96x108	80x90	64x72	48x54
Brightness control		255							
Digital processing	bit	14							
Frame rate	Hertz	50/60							
Display refresh rate	Hertz	3840							
Input voltage	VAC	100～240							
Input power frequency	Hertz	50～60							
Input power (Max.)	W/m²	640	560	560	550	540	540	530	530
Input power (Avg.)	W/m²	210	190	190	190	190	190	180	180
Operating temperature range	deg.C	-30～+50							
Lifetime (50% brightness)	Hour	100,000							

M
SERIES