



MG SERIES INDOOR FINE PITCH LED DISPLAY

MG SERIES MG009 / MG012 / MG015 / MG018



KEY FEATURES

- ◆ 27" diagonal size panel with 16:9 aspect ratio
- ◆ Module front access, panel front/back installation
- ◆ LED board directly fixed to the cabinet without housing to ensure perfect level.
- ◆ Seamless module splicing: floating with tolerance connector to decrease module splicing stress.
- ◆ Universal power and signal interface to ensure high reliability and generality.

SPECIFICATIONS

	MG009	MG012	MG015	MG018
LED configuration	SMD 3in1	SMD 3in1 1010	SMD 3in1 1212	SMD 3in1 1515
Pixel pitch (mm)	0.9375	1.25	1.5625	1.875
Module resolution (W×H)	160x360	120×270	96x216	80x180
Module dimension (WxH, mm)	150x337.5			
Module composition (W×H)	4×1	4×1	4×1	4×1
Cabinet resolution (W×H)	640×360	540×240	432×192	360×160
Cabinet dimension (WxHxD, mm)	600x337.5x53			
Cabinet area (m ²)	0.2025			
Weight (kg/cabinet; kg/m ²)	5; 25			
Pixel density (Point/m ²)	1137777	640000	409600	284444
IP Level	IP30			
Brightness (nits)	600~800			
Color temperature (K)	3200—9300			
Viewing angle (H/V) °	160/140	160/140	160/140	160/140
Deviation of LED luminance Center	<3%			
Contrast ratio	5000:1			
Power consumption (max; avg)/m ²	600W; 200W	600W; 200W	600W; 200W	600W; 200W
Input Voltage(V)	AC100~240V (50-60Hz)			
Installation	Front/Rear			
Refresh rate @60Hz	≥1920	≥3840	≥3840	≥3840
Frame rate Processing (Hz)	50&60			
Operating temperature (°C)	-20—40			
Storage temperature (°C)	-30—60			
Operating humidity (RH)	Operating: 10 - 90%			
Storage humidity (RH)	Storage: 10 - 80%			



SHENZHEN LEYARD OPTO-ELECTRONIC CO., LTD

ADD: Block 2/3/4, Jia'AnDa Industrial Park, Dalang, Longhua, Shenzhen, 518109, China.

Tel: +86-755-2819-7999 / Fax: +86-755-29671239

Email: intlmarketing@leyard.com / Website: sz.leyard.com