



# HD Fine Pixel Pitch **LED** Display



**XG-640**

**SERIES**

**1.25/1.538/1.86/**

**2.0/2.5/3.076**



## Cabinet ratio 4:3, easy to design 16:9 ratio large screen

Cabinet ratio 4:3, it can be easily spliced into a 16:9 ratio large screen. Diversified installation available, stack type, embedded frame, floor type, curve type etc.



Pedestal



Embedded



Stack-up



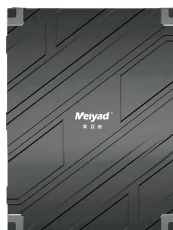
Curved

## Multi-dimensional cabinet with same platform

The same platform supports multi-size cabinet selection (320\*480/320\*640/640\*480/640\*640/960\*480) to meet various sizes.



640mm × 480mm



320mm × 480mm



320mm × 480mm  
320mm × 640mm  
640mm × 480mm  
640mm × 640mm  
960mm × 480mm

## Colorful, low brightness high gray scale.

PWM constant current output LED high refresh rate driving IC, improving display effect with brighter color, without moire effect when taking pictures.



Low brightness high gray scale



Low refresh rate low brightness

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## Wide color gamut, richer color performance

Adopt high quality led lamp, Novastar control system, achieve  $\leq 110\%$  NTSC wide color gamut , excellent color reproduction.



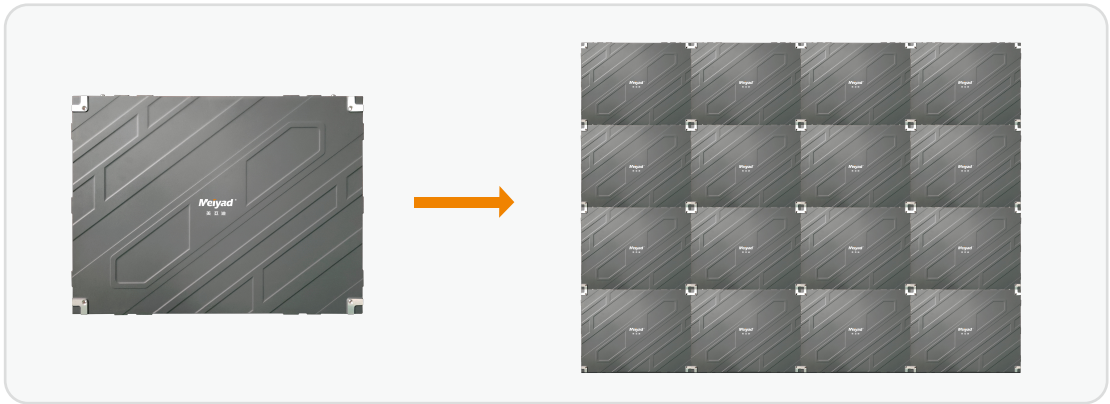
Wide color gamut

Conventional color gamut



**Wireless design in backside**

Wireless connection between cabinets, no exposed wires behind, using aviation plugs inside, stable and firm to ensure trouble-free power transmission. Quick lock design between cabinets, convenient and fast to install, tidy and beautiful assembly.



**Full front maintenance design**

Precise die-cast aluminum material, CNC precision processing, ultra-high flatness. Lighter and thinner screen, module, power supply, receiving card are all front maintenance, reducing the rear maintenance space.







Parameter	XG-1.25	XG-1.53	XG-1.86
Pixel Pitch (mm)	1.25	1.538	1.86
LED Encapsulation	SMD1010	SMD1212	SMD1515
Cabinet Resolution (Pixel/PCS)	512x384	416x312	344x258
Pixel Density (Pixel/m <sup>2</sup> )	640000	422500	289050
Best Viewing Distance (m)	≥1.5	≥1.8	≥2.5
Peak Power Consumption (W/m <sup>2</sup> )	580	380	300
Average Power Consumption (W/m <sup>2</sup> )	250	150	150
Brightness (cd/m <sup>2</sup> )	≥500 (adjustable)		
Cabinet Size (mm)	640x480x60		
Cabinet Weight (KG/PCS)	≈7.5		
Viewing Angle (°)	H:160° V:160°		
Gray Scale (Bit)	16		
Refresh Rate (Hz)	≥1920 / 2880 / 3840		
Frame Frequency (Hz)	50/60		
Typical Lifetime (hour)	100000		
Operating Voltage	110 - 220V AC ± 10%		
Working Temperature/Humidity	-20°C to + 50°C / 20% to 90%		

Parameter	XG-2.0	XG-2.5	XG-3.076
Pixel Pitch (mm)	2.0	2.5	3.076
LED Encapsulation	SMD1515	SMD2121	SMD2121
Cabinet Resolution (Pixel/PCS)	320x240	256x192	208x156
Pixel Density (Pixel/m <sup>2</sup> )	250000	160000	105625
Best Viewing Distance (m)	≥2.5	≥3	≥3.5
Peak Power Consumption (W/m <sup>2</sup> )	275	300	300
Average Power Consumption (W/m <sup>2</sup> )	130	150	150
Brightness (cd/m <sup>2</sup> )	≥500 (adjustable)		
Cabinet Size (mm)	640x480x60		
Cabinet Weight (KG/PCS)	≈7.5		
Viewing Angle (°)	H:160° V:160°		
Gray Scale (Bit)	16		
Refresh Rate (Hz)	≥1920 / 2880 / 3840		
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Note: 1. The model or brand of the controller used may have certain differences in the grayscale level and refresh rate displayed on its module.

2. The final interpretation of the product specifications, models, and technical indicators belongs to our company.



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Production bases



360,000<sup>m<sup>2</sup></sup>

Total area of production base



2,000

Employees



## Shenzhen Meiyad Optoelectronics Co.,Ltd.

☎ 400-888-7260

☎ +86 185 6623 8999

☎ +86 755 8268 7591

✉ sales@mydled.com

🌐 www.myddisplay.com

📍 No9. Building, The Third Industrial Zone of Nangang, Tangtou, Shiyan,  
Bao'an District, Shenzhen, China

