



## Leyard MGP Series

### Front Access Fine Pitch LED Displays

- ▶ Available in 0.9, 1.2, 1.5, 1.8 and 2.5mm pixel pitch
- ▶ MicroLED versions available
- ▶ 16:9 aspect ratio for Full HD or 4K resolution
- ▶ Lightweight 27" cabinet with mounted profile <4"
- ▶ Front installation and serviceability
- ▶ Pre-packaged Leyard MGP Complete video wall displays available in 108" 136", 163" and 217" sizes
- ▶ Made in Europe



Leyard Europe's MGP Series indoor fine pitch LED video wall displays offer seamless, front-service, high resolution visual experiences at a value similar to tiled LCD video walls. Available in pixel pitches as small as 0.9mm, its 27" LED cabinets feature a video standard 16:9 aspect ratio, enabling each pixel pitch to achieve popular Full HD and 4K resolutions. It's ideal for budget-conscious applications that desire to upgrade legacy display technology.



#### Front Service for Accessibility

Leyard Europe's MGP Series offers convenient front-side installation and service that shrinks the overall video wall footprint and servicing space behind the wall. Front service access and the slim profile with less than 4" makes it simpler to fit the video walls in more spaces than other rear-service LED video wall solutions.



#### The Right Resolutions

The displays' 16:9 aspect ratio is ideal for movies, live sports, presentations and other common content delivered with popular Full HD or 4K resolution. The displays can also be configured to form video walls of other shapes, for a wider range of applications. With fine pixel pitches, they excel in environments with viewing distances as close as 5' (1.5m).

## Leyard MGP Complete: Off-the-Shelf Video Walls

MGP Complete™ Full HD LED video wall displays reduce deployment time and complexity. Simply choose the diagonal size that best suits the environment and application, and receive everything in one complete, no-hassle solution.

If none of the MGP Complete video wall displays is quite right, custom sizes and shapes of MGP Series are available.

### Includes:

- LED Display Cabinets
- Video Controller
- Wall Mounts & Cables
- Spare Modules



## Specifications

Model	MGP-0.9 micro	MGP-0.9	MGP-1.2	MGP-1.5	MGP-1.8	MGP2.5
LED Type	MicroLED	SMD	SMD SMD	SMD	SMD	SMD
Pixel Pitch (mm)	0.94mm		1.25mm	1.56mm	1.88mm	2.5mm
Cabinet Resolution	640 × 360		480 × 270	384 × 216	320 × 180	240 × 135
LEDs per Cabinet	230,400		129,600	82,944	57,600	32,400
Cabinet Size (W × H × D)	600 × 337.5 × 53.5mm   23.62 × 13.29 × 2.09in					
Cabinet Diagonal	688.4mm   27.1in					
Cabinet Size (mm)(W×H×D)	600×337.5×53.5					
Cabinet Area	0.2025m <sup>2</sup>   2.18ft <sup>2</sup>					
Modules/Cabinet (W×H)	4 × 1					
Module Size	150 × 337.5mm   5.91 × 13.29in					
Power Consumption, Max. (watts)	95/Cabinet   470/m <sup>2</sup>	120/Cabinet   593/m <sup>2</sup>	110/Cabinet   543/m <sup>2</sup>			
Power Consumption, Typ. (watts)	49/Cabinet   242/m <sup>2</sup>	40/Cabinet   198/m <sup>2</sup>	36.6/Cabinet   180/m <sup>2</sup>			
Line Voltage	100~240V AC, 50/60Hz					
Cabinet Weight (per display)	6.08kg   13.39lbs					
Cabinet Weight (per m <sup>2</sup> )	30kg   66.12lbs					
Brightness, Typ.	1500cd/m <sup>2</sup>		600cd/m <sup>2</sup>			
Contrast Ratio	5,000:1					
LED Refresh Rate	3,840Hz					
Frame Rate	50, 60Hz					
Colour Temperature, Adjustable (k)	3,000 - 10,000					
Viewing Angle, Horizontal, Vertical	170° H, 170° V			160° H, 140° V		
Service Access	Front, Rear					
Environment	Indoor					
Storage Conditions	Temperature: -20° to 60° C   -4° to 140° F / Humidity: 10-85% RH, non-condensing					
Operating Conditions	Temperature: -10° to 40° C   -14° to 104° F / Humidity: 10-85% RH, non-condensing					
LED Lifetime, Typical	100,000hrs					