



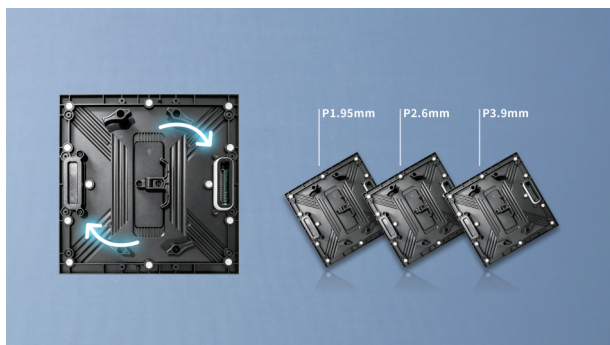
Gmars Series

Indoor & Outdoor LED Panel

Features



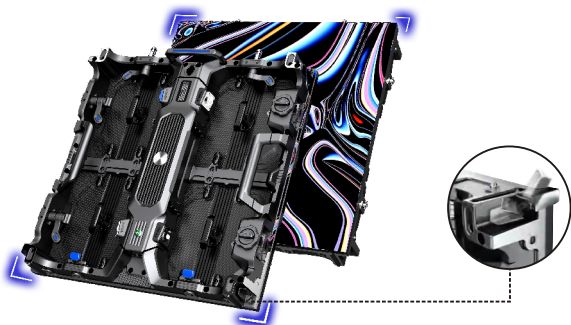
01 Universal panel design for all pixel pitches



02 No difference between all four modules



03 Corner protection



04 Panel curve lock: concave 5° to convex 5°

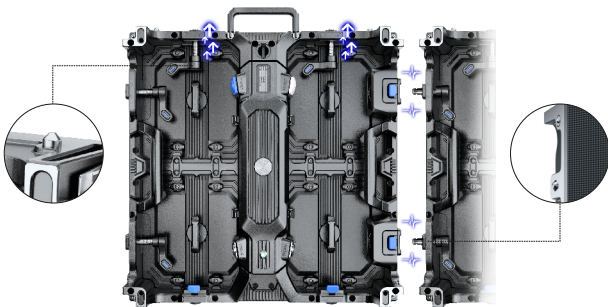


Features



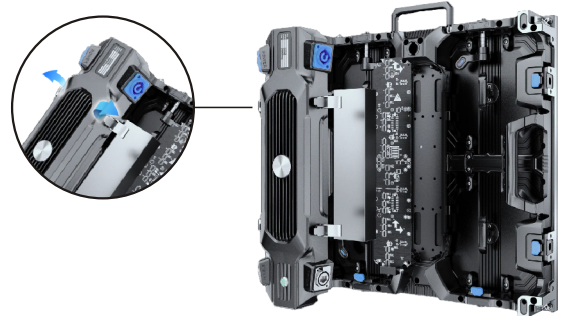
05

Upper/lower positioning pins and left/right positioning ball design enable quick and accurate installation



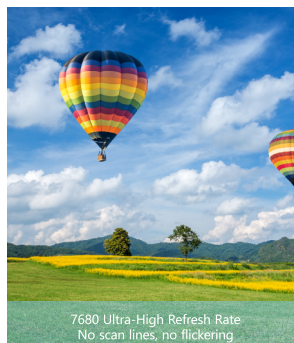
06

Latch-attached brain box



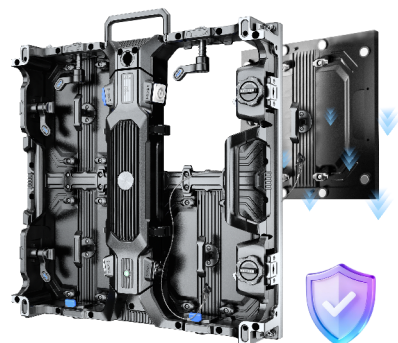
07

Refresh rate: 7680 Hz



08

Steel safety ropes for modules provide added security.



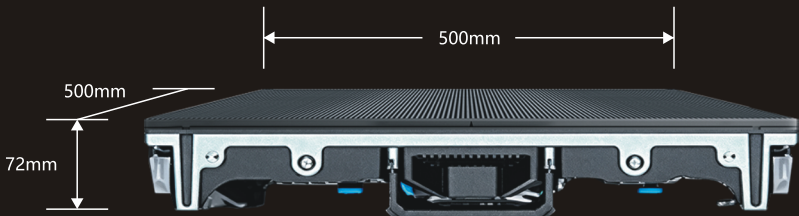
Specifications

	Indoor			Outdoor		
Product	1.953	P2.6	P2.9	P2.6	P2.9	P3.9
Pixel Pitch	1.953mm	2.604mm	2.976mm	2.604mm	2.976mm	3.91mm
LED Configuration	SMD1212	SMD2020	SMD2020	SMD1415	SMD1415	SMD1921
LED Encapsulation Technology	GOB	SMD	SMD	SMD	SMD	SMD
Brightness (After Calibration)	800-1200 nits	800-1200 nits	800 nits	5000 nits	5000 nits	5000 nits
Scan Rate	1/16 or 1/32	1/16 or 1/32	1/28	1/24	1/21	1/16
Refresh Rate (Hz)	7680 Hz					
Panel Dimension	W19.7" × H19.7" ×T2.8" (500 × 500 × 72mm)					
Panel Weight	17.6 lbs (8 kg)					
Panel Resolution (Pixel)	256×256	192×192	168×168	192×192	168×168	128×128
Module Size	9.85" × 9.85" (250 × 250mm)					
Panel Frame Material	Die-casting Aluminum					
IP Rating	Indoor (IP34)	Indoor (IP34)	Indoor (IP34)	Outdoor (IP65)	Outdoor (IP65)	Outdoor (IP65)
Serviceability	Semi Front & Full Rear					
Curving Lock (Optional)	Concave 5°~Convex 5°					
Power Consumption (Max)	120 watts	120 watts	120 watts	160 watts	160 watts	160 watts
Power Consumption (Average)	60 watts	60 watts	60 watts	80 watts	80 watts	80 watts
Maximum Hanging (Panels)	20					
Maximum Ground Stacking (Panels)	12					
Grey Scale	16bit	16bit	14bit	16bit	14bit	14bit
Viewing Angle	H160°, V160°	H160°, V140°	H160°, V140°	H160°, V140°	H160°, V140°	H160°, V140°
Input Voltage	Wide Range 100~240VAC					
Working Temperature	- 22°F to +149°F			- 22°F to +158°F		
Working Humidity	10%-90%RH					
Color Temperature	6500-9500K					

Notes:

1. Specifications are provided for reference only. Actual values may vary.
2. The maximum hanging panel amount applies only when GCL-provided hanging bars and compatible accessories are properly used in indoor installations. A safety factor of 8 is applied. Climbing on the structure is strictly prohibited.
3. The maximum ground stacking panel amount applies only when GCL-provided stacking systems and compatible accessories with adequate ballast are properly used in indoor installations. Climbing on the structure is strictly prohibited.

Dimensions



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