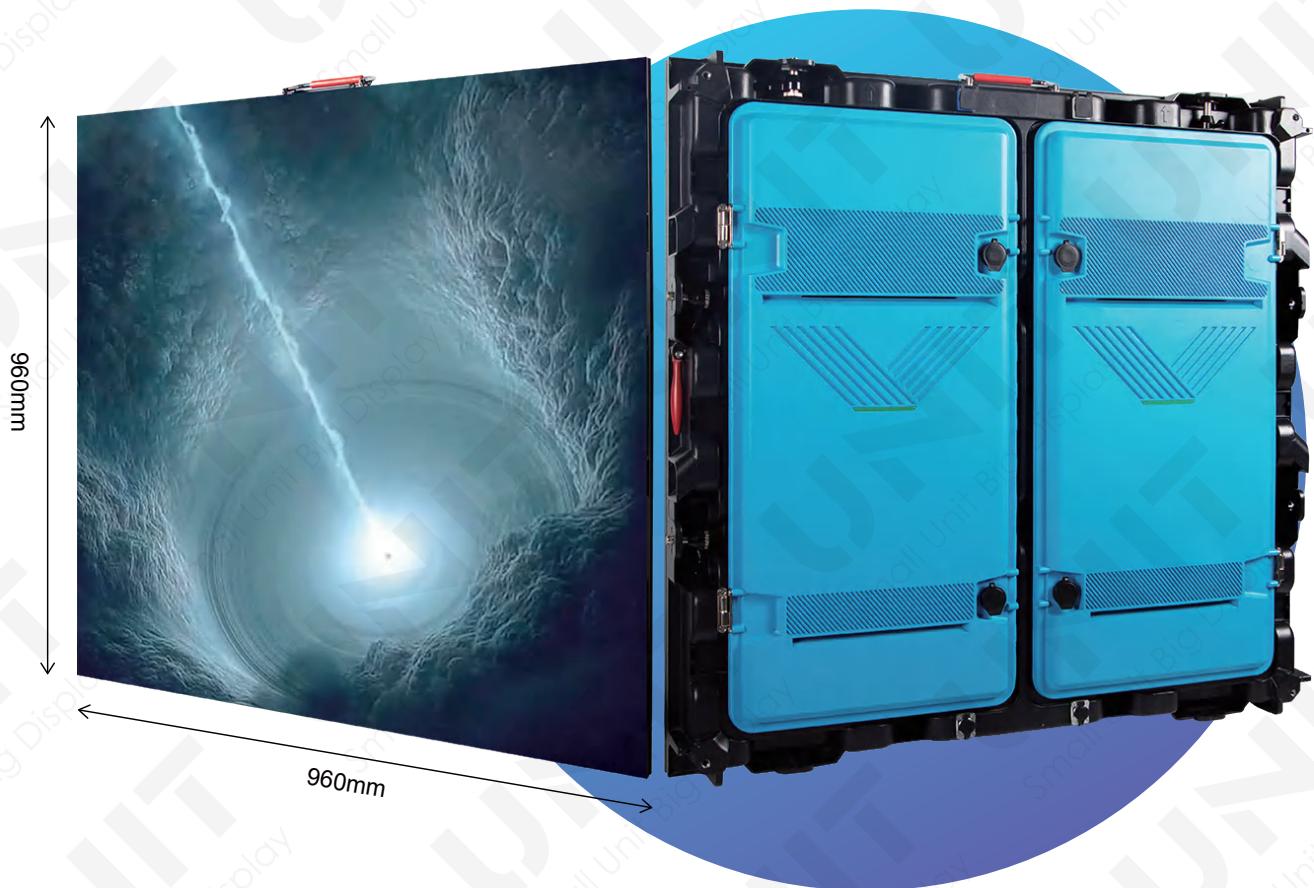


## Outdoor LED Display

### MA960 Series

The 960x960mm standard LED display is made with a hard magnesium alloy cabinet, featuring a fashionable design and top-class product structure for better heat dissipation and low heat. The display's heat is uniform, the color temperature remains constant, and there are no color blocks, ensuring an excellent picture display effect. Energy consumption is maximized without reducing LED display brightness and contrast.



MA960-P2.5/3.07/3.33/4/5/6.67/8/10

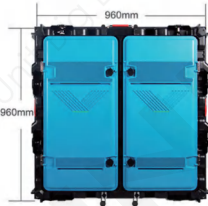
## Focus on Details

### Accurate Cabinet Alignment, High Precise Assembly

Equipped with unique locks, the position of each cabinet can be precisely adjusted from six directions: left or right, up or down, front or back. This ensures every cabinet can be positioned with millimeter accuracy, presenting an ultra-flat and seamless cabinet alignment.



320×160mm



320×320mm

### Two Module Sizes, Two Maintenance Methods

MA960 series supports two module sizes: 320×160mm and 320×320mm. The MA960 cabinet allows rear maintenance for the 320×160mm modules and front maintenance for the 320×320mm modules. This provides fast, convenient maintenance, saving you time and labor costs.

### Widely Range of Outdoor Applications

This LED display can be installed in a variety of applications where space is limited or power availability is insufficient. MA960 series provides you with more possibilities to achieve ideal visual effects!



### Delicate Cabinet Design



960mm



Handle



Power Con



Signal Connector



Door Key



Quick Locks



Cabinet Frame

This LED display is a lightweight product with quick locks and a delicate structure for easy installation without gaps. The humanized handlebar design makes it easier to move the cabinet.

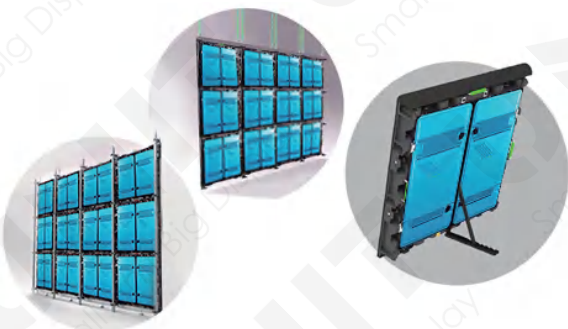


### Ultra Thin

The LED display features an ultra-thin cabinet design, with a **thickness of only 87mm**. The cabinet is light, easy to transport, and ensures good flatness and seamless assembly.

### Ultra Light Weight Cabinet

**Weighing only 28kg**, it is easy to transport, saving labor costs. Its lightweight design also makes installation, assembly, and disassembly convenient.



### Multi Installation Ways of Cabinet

Supports fixed installation for advertisements, with options for adding flying bars, connections, and fast locks for rental installations. It also includes rubber cushions and brackets for perimeter LED displays.

High Quality With Global Standards,  
CE EMC, RoHs, FCC Certificated.

## Specification

### Indoor:

Pixel Pitch	2.5mm	3.07mm	4mm	5mm
LED	SMD 3in1			
Module size	320×160mm			
Module resolution	128×64dots	104×52dots	80×40dots	64×32dots
Density	384×384dots	312×312dots	240×240dots	192×192dots
LED cabinet size	960×960×87(mm)			
Cabinet weight	24kg/pc			
Material	Die Casting Magnesium Alloy			
Brightness	800-900 cd/m <sup>2</sup> (Nits)	800-900 cd/m <sup>2</sup> (Nits)	700-800 cd/m <sup>2</sup> (Nits)	700-800 cd/m <sup>2</sup> (Nits)
Avg power consumption	270w			
Max power consumption	450w			
Grey level	14 bits			
Refresh frequency	1920-3840Hz			
Humidity-operating	10% ~ 95%			
Screen life	≥100000 hours			
Controlling mode	Synch or Async			
Certificates	CE, RoHs, FCC, UL			
Protective grade	IP50			

### Outdoor:

Pixel Pitch	2.5mm	3.07mm	3.33mm	4mm	5mm	6.67mm	8mm	10mm
LED	SMD 3in1							
Module size	320×160mm							
Module resolution	128×64dots	104×52dots	96×48dots	80×40dots	64×32dots	48×24dots	40×20dots	32×16dots
Density	384×384 pixels/pc	312×312 pixels/pc	288×288 pixels/pc	240×240 pixels/pc	192×192 pixels/pc	144×144 pixels/pc	120×120pixels/pc	96×96 pixels/pc
LED cabinet size	960×960×87(mm)							
Cabinet weight	28kg/pc							
Material	Die Casting Magnesium Alloy							
Brightness	5000-5500 cd/m <sup>2</sup> (Nits)	5000-5500 cd/m <sup>2</sup> (Nits)	5000-5500 cd/m <sup>2</sup> (Nits)	5000-5500 cd/m <sup>2</sup> (Nits)	5000-5500 cd/m <sup>2</sup> (Nits)	5000-5500 cd/m <sup>2</sup> (Nits)	5000-5500 cd/m <sup>2</sup> (Nits)	6000-6500 cd/m <sup>2</sup> (Nits)
Avg power consumption	408W/PC	432W/PC	432W/PC	408W/PC	380W/PC	408W/PC	408W/PC	408W/PC
Max power consumption	680W/PC	720W/PC	720W/PC	680W/PC	630W/PC	680W/PC	680W/PC	680W/PC
Grey level	14 bits							
Refresh frequency	≥1920-3840Hz							
Humidity-operating	10% ~ 95%							
Screen life	≥100000 hours							
Controlling mode	Synch or Async							
Certificates	CE, RoHs, FCC, UL							
Protective grade	IP65 Waterproof							