

# Grille LED Screen SMD/DIP

## GS Series

GS series grille LED screens combine high transparency with excellent brightness and contrast, making them ideal for applications where see-through displays with vibrant visuals are essential, such as in retail, architecture, and stages.

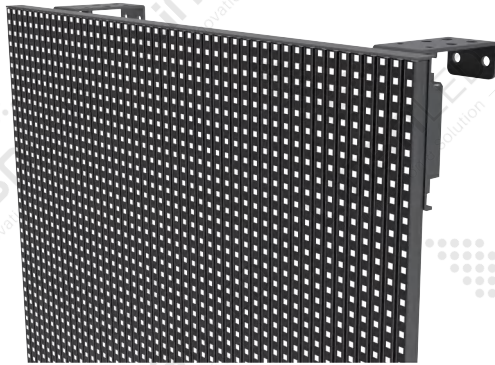
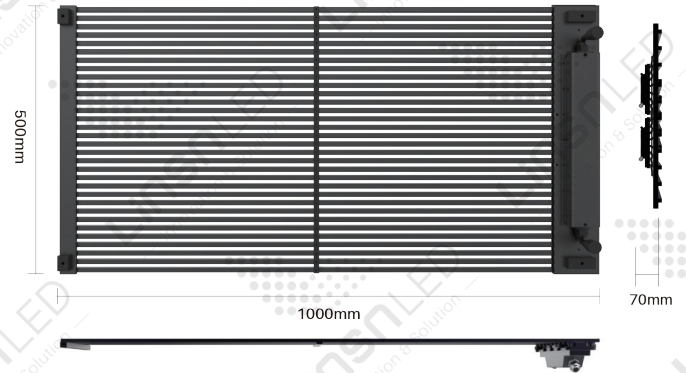


GS-P7.81-15.6/P15.6-15.6/P15.6-31.25/P31.25-31.25

## GS Grille LED Display SMD

### Perfect Structure

This outdoor grille screen features a modular design with standard **cabinet sizes of 1000x250mm and 1000x500mm**, boasting a slim profile with a **thickness of only 70mm**.



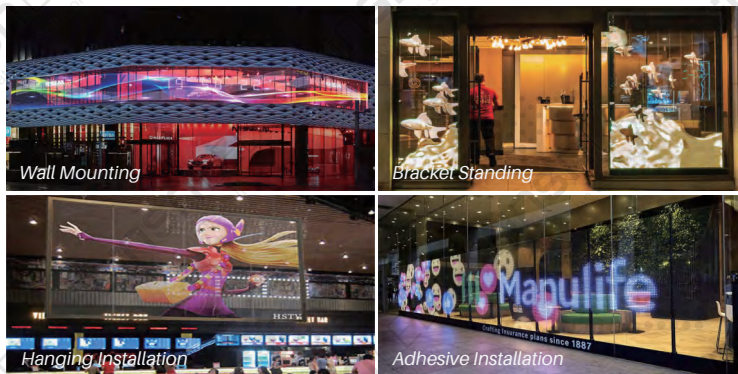
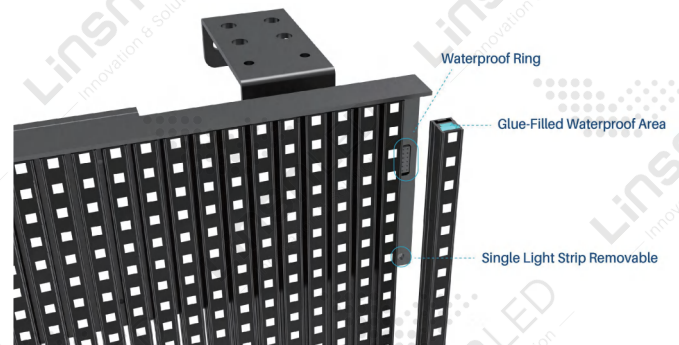
### Ultra Thin and Light

The GS series outdoor transparent LED screen cabinets **weigh only 2.5kg for the 1000x250mm size and 7.5kg for the 1000x500mm size**. Their lightweight and thin design not only enhance portability and installation flexibility but also improve aesthetic appeal. Additionally, this design could potentially reduce energy consumption and simplify maintenance requirements.

### Excellent Design

It is waterproof, transparent, quick to install and easy to maintain.

The grille screen uses SMD lamp beads. After the lamp beads are pasted, they are filled with glue and waterproofed. The LED cabinet structure is profile spray-coated with waterproof and anti-UV treatment.



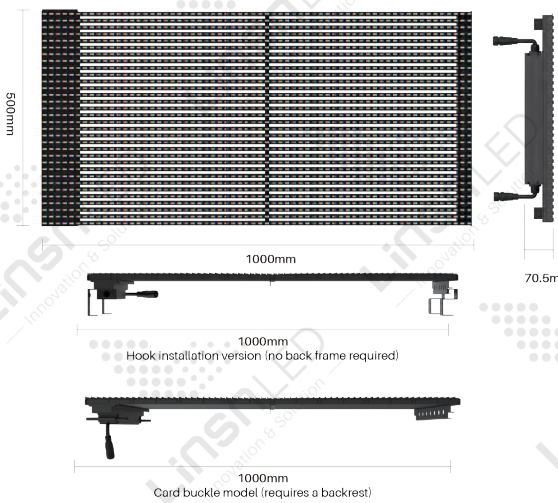
### Multiple Installation Methods

GS grille outdoor LED screen offers versatile installation options, including bracket standing, adhesive mounting and hanging installations. It provides a wide range of installation possibilities, catering to various preferences and requirements.

# GS Outdoor Grille LED Display DIP

## Perfect Structure

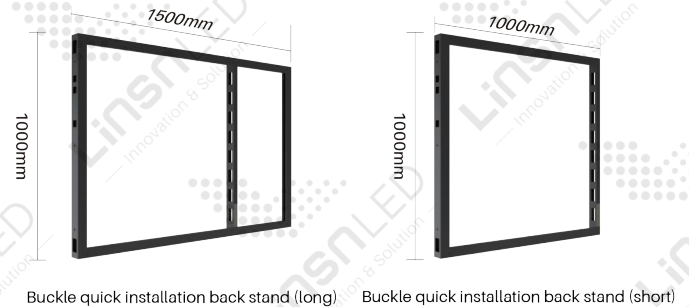
The LED outdoor grille screen features a modular design with a standard **cabinet size of 1000x500mm and a thickness of only 70.5mm**. It offers three specifications: P15.625x15.625, P31.25x31.25, and P15.625x31.25 (other specifications and sizes can be customized to suit specific needs).



## Ultra Thin and Light

The GS series outdoor grille LED screen **cabinets weigh 6.5kg for P31.25-31.25, 7.5kg for P15.625-31.25, and 9.5kg for P15.625-15.625 specifications**.

The lightweight and slim design of LED grille displays enhances portability, installation flexibility, and aesthetic appeal, while potentially reducing energy consumption and simplifying maintenance.



## Excellent Quality

The LED grille screen can be processed using SMD or DIP. After the lamp beads are pasted, they are glued and waterproofed, and a protective mask is added. The cabinet structure is made of 6063 aluminum alloy that has been sprayed or anodized.



## Superb Design

The GS grille outdoor LED display offers both buckle and hanging designs, providing versatile installation options to meet various requirements and preferences.

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

## Specification

### DIP:

Model	P15.625-15.625	P15.625-31.25	P31.25-31.25	Customized
Light Color	Full Color			
Pixel Pitch	W15.62mm*H15.62mm	W15.62mm*H31.25mm	W31.25mm*H31.25mm	Customized
Lamp Beads	346 (1R1G1B)	346 (1R1G1B)	346 (1R1G1B)	346 (optional RGB quantity)
Resolution	64*32	64*16	32*16	—
Processing Method	DIP			
Pixels/m <sup>2</sup>	4096	2048	1024	—
Best viewing distance(M)	> 16M	> 16M	> 31M	—
Transparency	36%	68%	75%	36%~90%
Max power consumption/m <sup>2</sup>	800W	600W	400W	—
Playback power consumption/m <sup>2</sup>	250W	200W	150W	—
Cabinet Size (mm)	W500*H1000*D70.5mm			—
Brightness	8000CD-12000CD/m <sup>2</sup>	6000CD-7000CD/m <sup>2</sup>	3000CD-4000CD/m <sup>2</sup>	—
Screen Refresh Rate	1920Hz-3840Hz			—
Packaging Mode	Organic silicone packaging			
Protection Level	IP65			
Grayscale	12bit			
Brightness Adjustment	256 Level			
Screen Material	Aluminum frame + Light bar			
Driver IC	FM6129/MY9866			
Control System	Colorlight/Nova			
Input Voltage	AC110-240V 50Hz			
Working Environment	-20 ~ 50°C			
Installation Method	Rear Service			
Warranty	3 Years Warranty			
Cabinet Weight	9.5kg	7.5kg	6.5kg	—