

LED Flexible Module

CREATIVE FLEXIBLE
LED SCREEN



1. Advantages

01 Ultra Thin
Thin and light weight

02 Display Effect
High gray level, high refresh, higher energy saving screen

03 Large Viewing Angle
Fully show streamlined appearance, seamless stitching

04 Easy Installation
Strong magnetic installation

05 Customized
Can be customized according to the needs of the project, diversified display modeling

06 Super Flexibility
Freely combined into various shapes, artistic and creative

2. Applications



◎ Curved Screen

If the radian is small and internal radian, the use of traditional LED screen, as long as the production of display steel structure made of arc, and then install the conventional Led module. But the radian is larger or external radian is unable to use hard LED screen construction, at this time the use of flexible LED screen can be very easy to complete.

◎ Cylindrical Screen

In some hotels, conference rooms, bars and other lobbies, there are many columns are cylindrical, designers will design these columns into a display screen, play some special videos to improve the decoration grade or create a special atmosphere, it is very complicated to do with the conventional screen, and flexible LED screen is more handy.



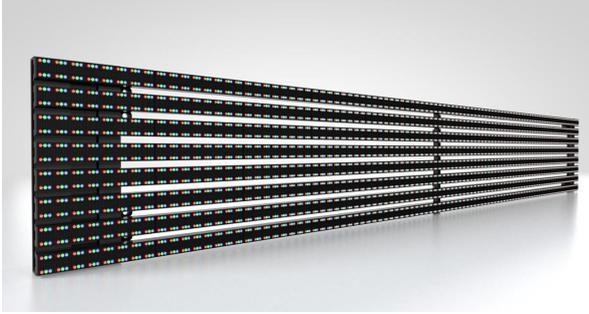
◎ Special-shaped LED Screen

Such as stage design wave shape, ribbon shape, etc.; Widely used in finance, tax, industry and commerce, post and telecommunications, sports, advertising factories and mining enterprises, transportation, education system, stations, docks, airports, shopping malls, hospitals, hotels, banks, securities markets, construction markets, auction houses, industrial enterprise management and other public places.

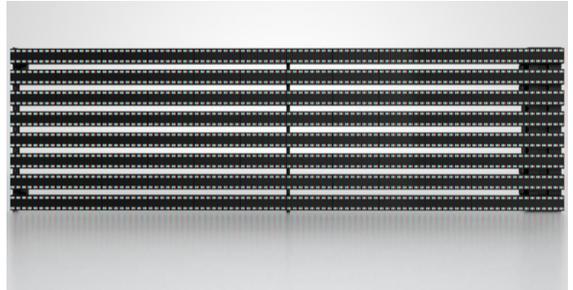
3. Specification

Product Module	ZR-GS-1616	ZR-GS-1625	ZR-GS-2525
Materials	Aluminium Profile & PC Protect Mask	Aluminium Profile & PC Protect Mask	Aluminium Profile & PC Protect Mask
LED Type	in-line package LED (1R1G1B), Brightness: (R 2000mcd,G4000mcd,B800 mcd,)	in-line package LED (1R1G1B), Brightness: (R 2000mcd,G4000mcd,B800 mcd,)	in-line package LED (1R1G1B), Brightness: (R 2000mcd,G4000mcd,B800mc d,)
Pixel Pitch	H16 mm, V16 mm	H16 mm, V25.6 mm	H25 mm, V25.6 mm
Resolution	3906 dot/m2	2500 dot/m2	1562 dot/m2
Module Size	1536×256mm 1024×256mm;	1536×256 mm 1024×256 mm;	1600×256mm /1200x256mm
Module Resolution	96×16 dot / 64 ×16 dot	96×10 dot / 64 ×10 dot	64 ×10 dot/48x10 dot
Module Direction	Horizontal Vertical	Horizontal Vertical	Horizontal Vertical
Transparency Rate	30%	60%	60%
Brightness	10000-13000 nit	8000-10000 nit	6000-8000 nit
Weight	20 kg/m2	18 kg/m2	13.5 kg/m2
Input Voltage	AC 110 -240 V	AC 110 -240 V	AC 110 -240 V
Consumption	Max 400 w/m2 Ave130 w/m2	Max 400 w/m2 Ave130 w/m2	Max 440 w/m2 Ave130 w/m2
Ip Grade	IP67	IP67	IP67
Gray Scale	RGB 16384 (3×14bit)	RGB 16384 (3×14bit)	RGB 16384 (3×14bit)
Refresh	≥1920 Hz	≥1920 Hz	≥1920 Hz
Repetition Frequency	≥60 Hz	≥60 Hz	≥60 Hz
Operating Environment	Temperture: -30°C to +60°C; Humidity: 10%- 90%	Temperture: -30°C to +60°C; Humidity: 10%-90%	Temperture: -30°C to +60°C; Humidity: 10%-90%

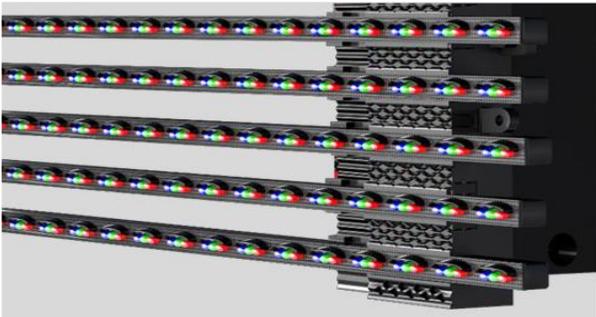
4. Product Display



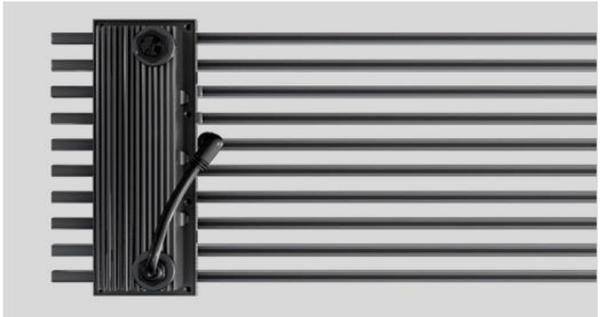
ZR-GS-1616



ZR-GS-1616

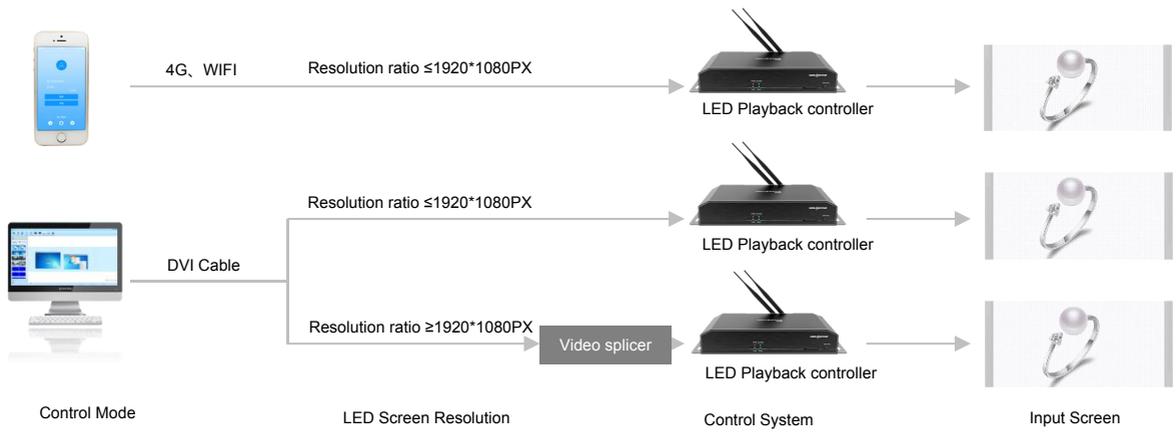


ZR-GS-2525



ZR-GS-2525

5. System Connection



6. Cases





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