

SPECIFICATION

Indoor LED Floor Screen Specification GIF2.5



V1.0

INDUSTRY EXPERIENCE

20+
YEARS

LOAD BEARING

1500
KGS/m²

WARRANTY

2
YEARS

Main Features

- ISO9001, CE, RoHS, FCC, CCC, UL, EMC.
- Private model customized modules and cabinets.
- Screen heights can be customized.
- PC housing, anti-slip, anti-glare, wear-resistant, UV resistance.
- Maximum load capacity of 1500 KGS/m².
- Customized maintenance tool.
- Cabinet material can be selected.
- Lifespan over 100000 hours, 2 years warranty.
- Complete test reports and certificates.
- Multi-equipment linkage, better audiovisual effect.



Excellent waterproof



Super load bearing



Anti-slip



24-hour service



Quick heat dissipation



High strength



Easy to maintain



Cost effective

COUNTRY:

100+

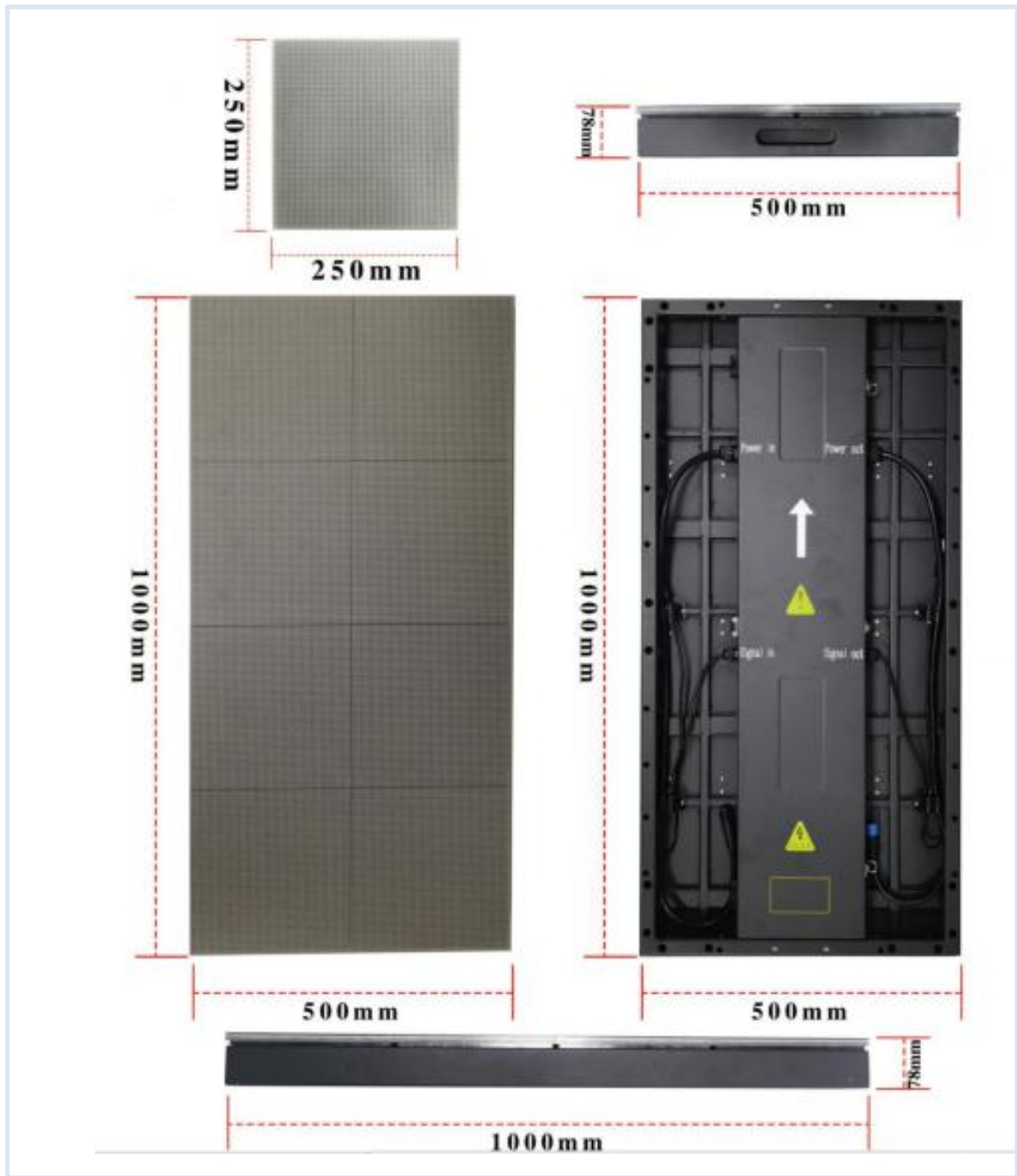
CITY:

200+

PROJECT:

1000+

Product Details



Parameters

XYG-GIF2.5 Specification

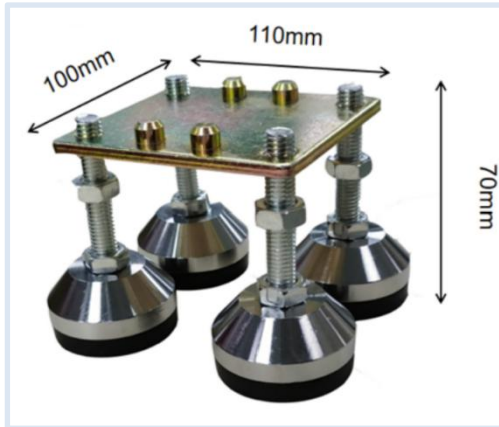
Project name		Parameters
Module Specification	Pixel composition	SMD LED 1R, 1G, 1B
	Pixel pitch (mm)	2.5 (W) ×2.5 (H)
	Module resolution (W×H)	100×100
	Module size (mm)	250 (W) ×250 (H) ×16 (D)
	Module weight (kg)	2.1
Steel Cabinet Specification	Unit cabinet size (mm)	500(W)*500(H)*78(D) 、 500(W)*1000(H)*78(D)
	Cabinet weight (kg/m ²)	44 kg (500(W)×500(H)×78(D)
		44kg (500(W)×1000(H)×78(D)
	Floor support weight (kg/piece)	2kg
	Weight (kg/Outer packing wooden box plus box body)	6 in1 wooden carton, 150kg (500*1000mm Cabinet)
	Outer packing wooden carton dimension (L x H x D)	6 in 1 wooden carton, SPEC: 1070X680X570mm (L x H x D) Cabinet size (500(W)×1000(H)×78(D)
	Pixel density (dot/m ²)	160000
	Protection level	Indoor (front IP65, back IP43)
	Cabinet flatness (mm)	≤1
	White balance brightness (nits)	Indoor≥2000 (CCT 9500K)
	Color temperature (K)	3200—9300Adjustable
	Horizontal perspective (°)	>120
	Center distance deviation of luminous point	<3%
Brightness uniformity	≥97%	

	Chromaticity uniformity	Within $\pm 0.003C_x, C_y$
	Max contrast	6000:1
Electrical parameters	Power consumption (A/unit module)	DC 6~7
	Peak power consumption (W/cabinet; W/m ²)	400 ; 800
	Average power consumption (W/cabinet; W/m ²)	200; 400
	Power requirements	AC220V (50-60Hz)
Processing performance	Pixel sharing technology	Yes
	Drive way	Constant current drive
	scanning method	25s
	Frame change frequency (Hz)	50&60
	Refresh rate (Hz) @60HzFrame rate signal source	$\geq 1920/\geq 3840$
Ambient specification	Lifespan	100000 hours
	Work temperature	-20 — 55°C
	Storage temperature	-30 — 60°C
	Humidity (RH) no condensation	10 - 90%
	Storage temperature (RH) no condensation	10 - 95%
	Screen thickness	module+cabinet: 78mm, screen+floor support: 150~170mm adjustable
	Defective ratio	$\leq 4/100000$
	Unit module splicing gap	Uniformity and $\leq 2\text{mm}$
	Best view distance	3-15m
	View angle	horizontal $>120^\circ$
	Surface flatness	Max tolerance $\leq 1\text{mm}$
	Screen surface color	Uniformity 95% (white transparent or tea color)
	Brightness Uniformity	95%

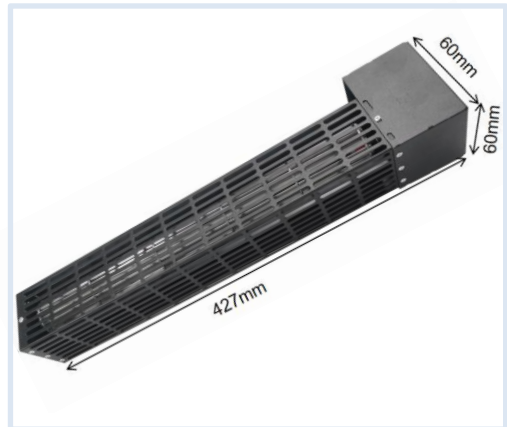
Brightness	1500CD/m ²
Circuit layout	Light-driven integrated SMD technology, evenly distributed light-emitting pixels, suspended circuit board design, no stress, reasonable layout, standard and beautiful wiring, stable and reliable
Loading bearing capacity	1.5 tons /m ²
	1545/N (single point)
Friction coefficient	Static friction coefficient 0.79/Us
	Dynamic friction coefficient 0.71/UD
Certifications	CE、FCC、ROHS、CCC 、Certification of load-bearing, waterproof, heating, friction coefficient, etc.

Dimensions

Floor support Dimensions:



Fan Dimensions:



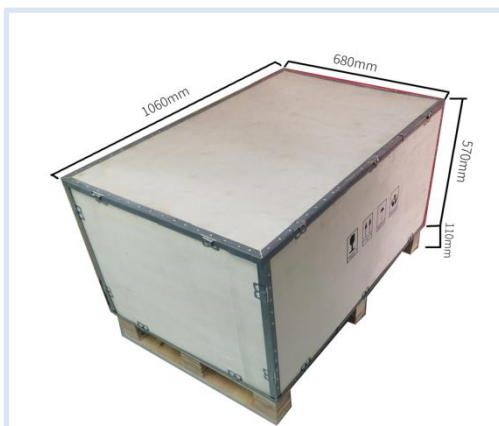
Sending box Dimensions:



Maintenance tool Dimensions:



Wooden package Dimensions:



Flight case Dimensions:

