

# SPECIFICATION

Indoor LED Interactive Stairs Screen Specification  
GIF4.68X stairs screen



INDUSTRY EXPERIENCE

**20+**  
**YEARS**

LOAD BEARING

**2000**  
**KGS/m<sup>2</sup>**

WARRANTY

**2**  
**YEARS**

## Main Features

- ISO9001, CE, RoHS, FCC, CCC, UL, EMC.
- Built-in sensors, no need for external sensing equipment.
- Private model customized modules and cabinets.
- Screen heights can be customized.
- PC housing, anti-slip, anti-glare, wear-resistant, UV resistance.
- Super load-bearing design: 2000KGS/m<sup>2</sup>.
- 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.



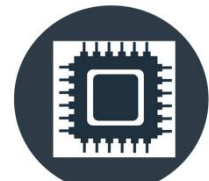
Excellent waterproof



Super load bearing



Anti-slip



Built-in sensors



Quick heat dissipation



High strength



Easy to maintain



Cost effective

COUNTRY:

**100+**

CITY:

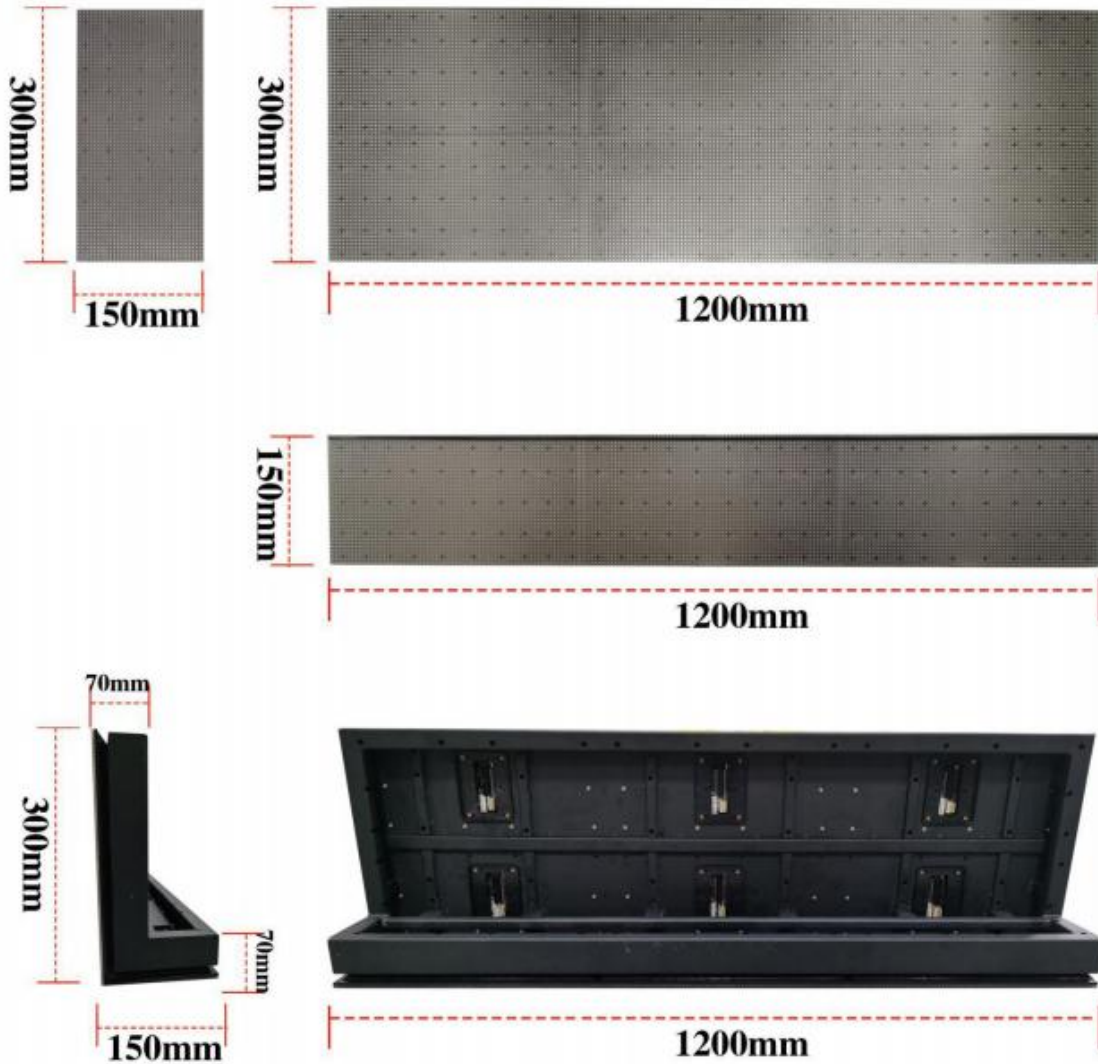
**200+**

PROJECT:

**1000+**

## Product Details

Iron cabinet:



# Parameters

## XYG-G4.68-IFX Parameters

Project		Parameters
Specification	Pixel composition	SMD LED 1R, 1G, 1B
	Pixel pitch	4.68 (W)*4.68 (H)
	Module resolution (W*H)	64×32
	Module size (mm)	300 (W) *150 (H) *18 (D)
	Module weight	2.1
	Cabinet size (mm)	Top view size:1200(W)*300(H)*88(D)
		Side view size:1200(W)*150(H)*88(D)
	Weight (kg/Cabinet; kg/m <sup>2</sup> )	30; 55
	Weight (kg/Floor support; kg/m <sup>2</sup> )	2; 12
	Weight (kg/Outer packaging+cabinet)	6 in 1, 150
	Outer packaging (W * H *D )	6 in 1, Specification: 1270*680*480mm( W*H*D)
	Pixel density (dot/m <sup>2</sup> )	45796
	Protection level	Indoor (Front IP65, Back IP43)
	Cabinet flatness (mm)	≤1
	White balance brightness (nits)	Indoor≥2000
	CCT (K)	3200—9300 adjustable

	Horizontal perspective ( ° )	120
	Center distance deviation of luminous point	<3%
	Brightness uniformity	≥97%
	Chromaticity uniformity	Within ±0.003Cx,Cy
	Maximum contrast	6000:1
<b>Electrical parameters</b>	Power consumption (A/Single module)	DC 6~7
	Peak power consumption (W/Cabinet; W/m <sup>2</sup> )	400 ; 1100
	Average power consumption (W/cabinet; W/m <sup>2</sup> )	240 ; 666
	Power requirements	AC220V (50-60Hz)
<b>Processing performance</b>	Pixel sharing technology	Yes
	Drive way	Constant current drive
	Driving method	8s
	Frame change frequency (Hz)	50&60
	Refresh rate (Hz) @60HzFrame rate signal source	≥3840
	Lifespan (hrs)	100,000
	Working temperature (°C)	-20 — 55
	Storage temperature (°C)	-30 — 60
	Humidity (RH) no condensation	10 - 90%
	Storage temperature (RH) no condensation	10 - 95%
	Screen thickness( mm)	Module+cabinet: 80, Screen+floor support: 150~170 adjustable or customized
	Defective ratio	≤4/100000

	Unit module splicing gap(mm)	Uniformity and $\leq 2\text{mm}$
	Best view distance (m)	3-15m
	View angle ( ° )	horizontal $>120^\circ$
	Surface flatness(mm)	Max tolerance $\leq 1\text{mm}$
	Screen surface color	Uniformity 95% (white transparent or tea color)
	Brightness Uniformity	95%
	Brightness (cd/m <sup>2</sup> )	2000-2500cd/m <sup>2</sup>
	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	2tons/m <sup>2</sup>
		1545/N (single point )
	Friction coefficient	Static friction coefficient 0.79/Us
		Dynamic friction coefficient 0.71/UD

### Control system requirement

Computer configuration requirements	OS	Windows 7 64bit、 Windows 10 64bit、 Windows 10 64bit.
	CPU	Intel core i7 6200U
	CPU main frequency	2.3GHz
	Highest Turbo Frequency	2800MHz
	Number of cores/threads	Dual cores/quad threads
	Level 3 cache	3MB
	Memory Capacity	4GB
	Memory type	DDR3L(low voltage)1600MHz
	Slots number	2Xso-DIMM

	Max memory capacity	16GB
	Hard-disk description	5400r
	Display resolution	Over 1366*768
	Display photographic card	Performance-level discrete graphics
	Cache capacity	2GB
	Lan network card	1000Mbps Ethernet card
	Data interface	3Xusb3.0
	Video interface	VGA、 HDMI
Interactive sending box	XYG-A	1.25U standard chassis, 4 network port output, input: 1 DVI, 1 HDMI Output: 1 DVI (valid only when DVI is input) Typical resolution: 1920*1200@60Hz, color depth: 8bit, LCD menu display: support button control
	XYG-B	1.25U standard chassis, 8 network port output, input: 1 DVI, 1 HDMI Output: 1 DVI (valid only when DVI is input), typical resolution: 1920*1080@120Hz/3840*2160@30Hz, color depth: 8bit LCD menu display: support Button control: support
	Interactive sending box size (L* W *H )	482.6*276 *54mm
		XYG-A supports 4 Gigabit Ethernet ports (1, 2, 4 ports for image output, 3 ports for sensor information output)/XYG-B supports 8 Gigabit Ethernet ports (for 1-6, 8 ports) For image output, 7 ports for sensor information output)
		Compatible with HDMI1.4a
		Support 1 HDMI or 1 DVI interface input
		Support 1 DVI interface output (only valid when DVI is used as input)
		XYG-A-4 port host typical resolution 1920*1080@60Hz/XYG-B-8 port host typical resolution 1920*1080@120Hz, 1920*1200@60Hz, 2048*1152@60Hz, 3840*2016@30Hz
		Support OSD direct information display
		Support Web configuration and management
	Support offline test image sending	