

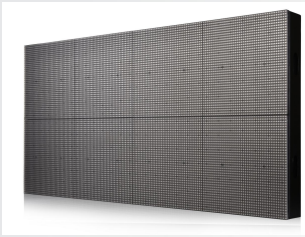
LSFL SERIES LED PANEL

LSFL3.9I LSFL5.2I LSFL6.25I LSFL3.9O LSFL4.8O LSFL5.2O LSFL6.25O LSFL7.8O LSFL8.9O

DESIGNED FOR TV STUDIO OR OTHER ENTERTAINMENT APPLICATIONS

LSFL series LED panels are adopted with interactive systems for TV studio, commercial center, museum etc.

FEATURES



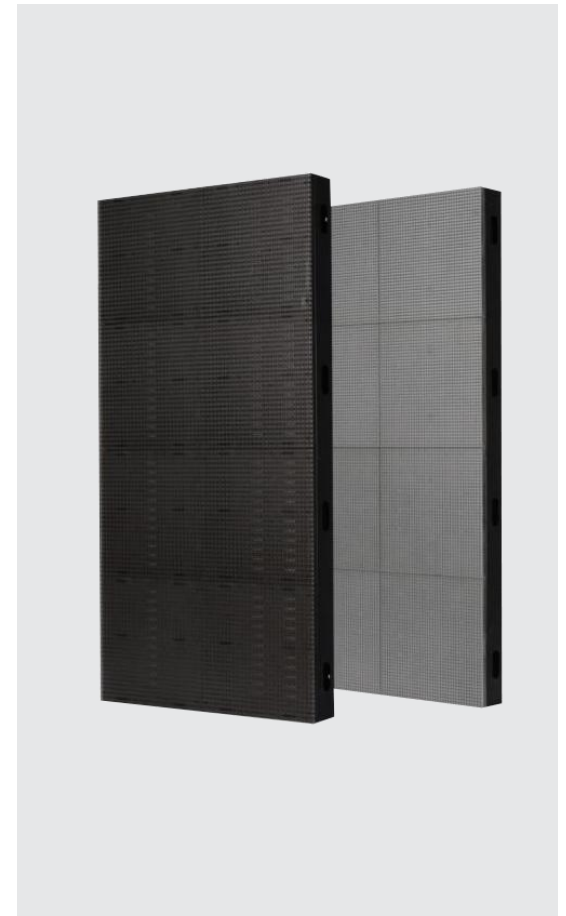
1000x500mm



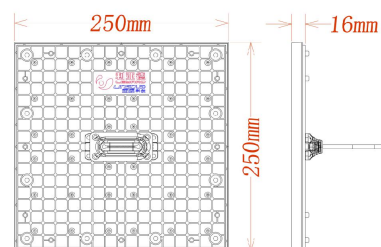
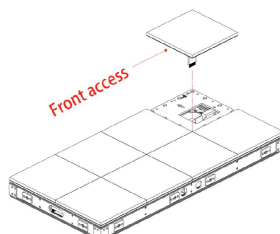
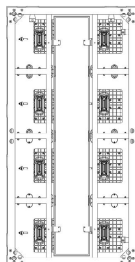
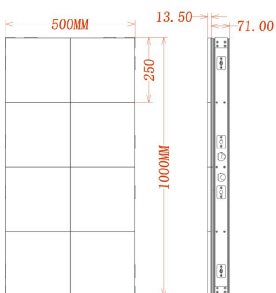
Weight: ≤23 kg/cabinet

- ◆ Intelligent embedded interactive sensor without extra devices
- ◆ High temperature resistance <60°C Max
- ◆ IP67 for front side and IP65 for rear side
- ◆ Strengthen structure design weight loading over 1500KG/sqm
- ◆ Skid resistance mask
- ◆ Front access
- ◆ Adjustable feet

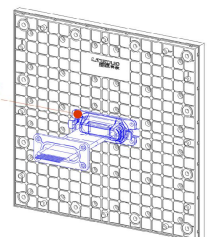
PRODUCT IMAGE



MODULE DESIGN



Integrated power and signal cable



- Module & power front access
- Reinforcement design
- Specified PC material adopted for UV proof

Environment	Indoor			Outdoor					
Product Name	LSFL3.9I	LSFL5.2I	LSFL6.25I	LSFL3.9O	LSFL4.8O	LSFL5.2O	LSFL6.25O	LSFL7.8O	LSFL8.9O
Pixel Pitch（mm）	3.9	5.2	6.25	3.9	4.8	5.2	6.25	7.8	8.9
LED Type	SMD 1921	SMD 1921	SMD2727	SMD 1921	SMD 1921	SMD 1921	SMD 2727	SMD 2727	SMD 3535
Cabinet Resolution	128 X 256	96 X 192	80 X 160	128 X 512	104 X 208	96 X 192	80 X 160	64 X 128	56 X 112
Pixel Density/sqm	65536	37249	25600	65536	43681	37249	25600	16641	12769
Cabinet Size(mm) (W x H x D)	500 X 1000								
Modules/Cabinet (W x H)	2*4								
Module resolution（W×H）	64 X 64	48 X 48	40 X 40	64 X 64	52 X 52	48 X 48	40 x 40	32 x 32	28 x 28
Module size(mm)（W×H×D）	250X250 x20								
Power Consumption Maximum (watts/sqm)	800	800	750	850	850	850	850	850	850
Power Consumption Typical (watts/sqm)	260	260	250	280	280	280	280	280	280
Line Voltage	AC100~240V（50/60Hz）								
Cabinet Material	iron								
Cabinet Weight	20	20	20	23	24	23	23	23	23
Brightness Max, Calibration On (cd/sq)	≥1000	≥1500	≥1500	≥4500	≥4500	≥4500	≥5000	≥5000	≥5000
LED Refresh Rate	>1920	>1920	>1920	>1920	>1920	>1920	>1920	>1920	>1920
Color Temperature Adjust (k)	2000~9000								
Viewing Angle,(Horizontal/Vertical)	170° /170°								
Frame Rate	50~60 Hz								
Gray Scale Processing	14+2 bit								
Service Access	Front / Rear								
LED Lifetime, Typical (hours)	100,000								
Runtime Duty Cycle (Hours/Day)	24/7								
Storage Temperature/Humidity (degrees F/C) 10-85% relative humidity, non-condensing	-20 -- 50° C								
Opertating Temperature/Humidity (degrees F/C) 10-85% relative humidity, non-condensing	-20 -- 50° C								
IP rating	IP65/IP31	IP65/IP31	IP65/IP31	IP67/IP65	IP67/IP65	IP67/IP65	IP67/IP65	IP67/IP65	IP67/IP65
Drive method	1/16 scan	1/6 scan	1/10 scan	1/16 scan	1/16 scan	1/6 scan	1/5 scan	1/4 scan	1/4 scan
Operation Humidity Range（RH）	10 -- 80%	10 -- 80%	10 -- 80%	10 -- 90%	10 -- 90%	10 -- 90%	10 -- 90%	10 -- 90%	10 -- 90%

Remark: Above data is subject to change without previous notice



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LSGOBFL SERIES LED PANEL

LSGOBFL LSGOBFL2.6

DESIGNED FOR TV STUDIO OR OTHER ENTERTAINMENT APPLICATIONS

LSGOBFL series LED panels is fine pixel pitch dance floor for TV studio or commercial applications

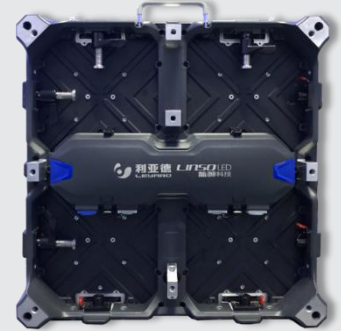
FEATURES



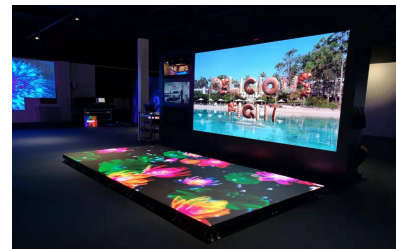
500x500mm Weight: ≤10 kg/cabinet

- ◆ Radar sensor is available for interactive functions
- ◆ Integrated light weight die-casting cabinet
- ◆ IP65 for front side and IP31 for rear side
- ◆ Strengthen structure design weight loading over 800KG/sqm
- ◆ Skid resistance mask
- ◆ Front access
- ◆ Adjustable feet

PRODUCT IMAGE



MODULE & CABINET DESIGN



- IP65 design for front side of cabinet
- Customized mask antiskid & Scratch resistant coating
- Weight loading up to 800KG/sqm

TECHNICAL PARAMETERS

Environment	Indoor	
Product Name	LSGOBFL1.9	LSGOBFL2.6
Pixel Pitch (mm)	1.953	2.604
LED Type	SMD 3 in 1 LED(SMD1515)	SMD 3 in 1 LED(SMD2020)
Cabinet Resolution (W×H)	256 X 256	192 X 192
Pixel Density (dots/sqm)	262144	147456
Cabinet Size (mm) (W x H x D)	500 X 500 X 165(stand feet inclusive)	500 X 500 X 165(stand feet inclusive)
Modules/Cabinet (W x H)	2*2	2*2
Module Resolution (W×H)	128 X 128	96 X 96
Module Size(mm) (W×H×D)	250X250 x15mm	250X250 x15mm
Power Consumption Maximum (W/m ²)	900	900
Power Consumption Maximum (W/m ²)	300	300
Line Voltage	AC100~240V (50/60Hz)	
Cabinet Material	die casting aluminium	
Weight (kg/cabinet)	10	
Brightness Max, Calibration On (cd/sq)	≥600	
LED Refresh Rate (Hz)	>3840	
Color Temperature Adjust (k)	2000k~9500k	
Viewing Angle(H/V)	170° /170°	
Frame Rate (Hz)	50/60	
Gray Scale Processing	14+2 bit	
Service Access	Front /Rear	
Protection level (F/R)	IP65/IP31	
LED Lifetime, Typical	100,000H	
Runtime Duty Cycle (Hours/Day)	24/7	
Storage Temperature/Humidity (degrees F/C) 10-85% relative humidity, non-condensing	-20 -- 60	
Operating Temperature/Humidity (degrees F/C) 10-85% relative humidity, non-condensing	-20 -- 60	
Drive method	1/32 scan	



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