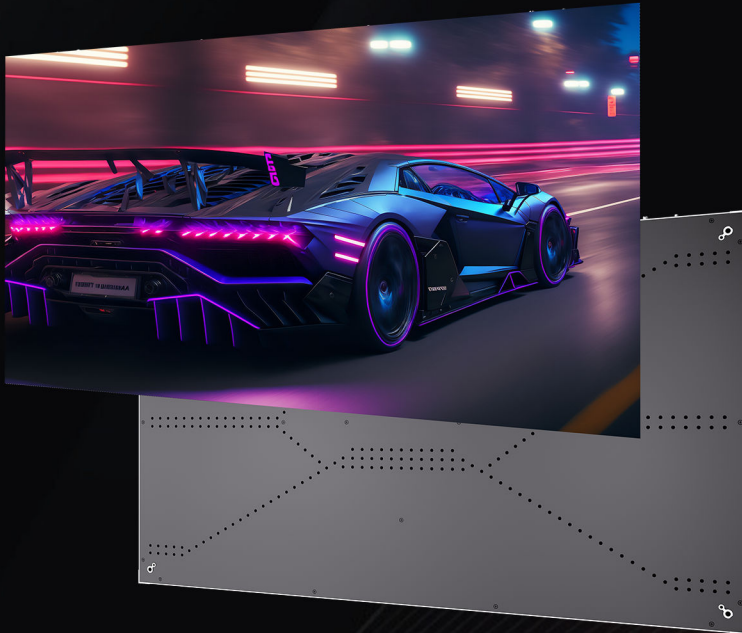


F Series -FSI

960 X 540 mm per cabinet size



Product Features:

1. Super slim with a high-definition 43-inch TV cabinet.
2. Infinite expansion to 16:9 screen size.
3. Easy and convenient installation, saving time.

Product Advantages:

1. Quick and convenient installation compared to traditional LED screens.
2. Minimal accessories with comprehensive features, rejecting complex and confusing wiring.

Applications:

Widely used for theater, conference halls, showrooms, live streaming rooms, education and so on.

Main Technical Specifications:					
Classification	Name	Demand			
Technical parameter	Pixel Pitch (mm)	FSI-1.25	FSI-1.5	FSI-1.875	FSI-2
	Pixel Density (pixels/m²)	640000	443556	285156	250000
	LED Packaging Type	SMD1010	SMD1212	SMD1515	SMD1515
	Pixel Composition	1R1G1B	1R1G1B	1R1G1B	1R1G1B
	Cabinet Size WxHxD (mm)	960x540x27.5	960x540x27.5	960x540x27.5	960x540x27.5
	Cabinet Weight (Kg)	≤8.5	≤8.5	≤8.5	≤8.5
	Cabinet Material	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum
	Module Size W×H (mm)	480x270	480x270	480x270	480x270
	Module Resolution W×H (pixels)	384x216	320x180	256x144	240x135
	Maintenance Method	Front maintenance	Front maintenance	Front maintenance	Front maintenance
	IP Rate	IP45	IP45	IP45	IP45
	Refresh Rate (Hz)	≥3840	≥3840	≥3840	≥3840
	Frame Rate (Hz)	60	60	60	60
Optical characteristic	View angle	≥160°	≥160°	≥160°	≥160°
	Color Temperature (K)	2000~10000 (adjustable)	2000~10000 (adjustable)	2000~10000 (adjustable)	2000~10000 (adjustable)
	Brightness/Chromaticity Uniformity	97%/±0.003Cx,Cy	97%/±0.003Cx,Cy	97%/±0.003Cx,Cy	97%/±0.003Cx,Cy
	White Balance Brightness (nits)	≥800	≥800	≥800	≥800
	Contrast Ratio	8000:1	8000:1	8000:1	8000:1
Electrical parameter	AC Average Power Consumption (W/m²)	≤300	≤300	≤300	≤300
	AC Peak Power Consumption (W/m²)	≤600	≤600	≤600	≤600
	Power(W)	300	300	300	300
	Operating Voltage (V)	AC 100~240	AC 100~240	AC 100~240	AC 100~240
Usage parameter	Driving Method	Constant current drive	Constant current drive	Constant current drive	Constant current drive
	Operating Environment (°C/%RH)	-10 ~ +40 / 10 ~ 80, non-condensing	-10 ~ +40 / 10 ~ 80, non-condensing	-10 ~ +40 / 10 ~ 80, non-condensing	-10 ~ +40 / 10 ~ 80, non-condensing
	Storage Environment (°C/%RH)	-20 ~ +60 / 0 ~ 85, non-condensing	-20 ~ +60 / 0 ~ 85, non-condensing	-20 ~ +60 / 0 ~ 85, non-condensing	-20 ~ +60 / 0 ~ 85, non-condensing
	Typical LED Lifetime (H)	100000	100000	100000	100000
	Certification	CE,FCC,RoHS	CE,FCC,RoHS	CE,FCC,RoHS	CE,FCC,RoHS

Cabinet Size:

