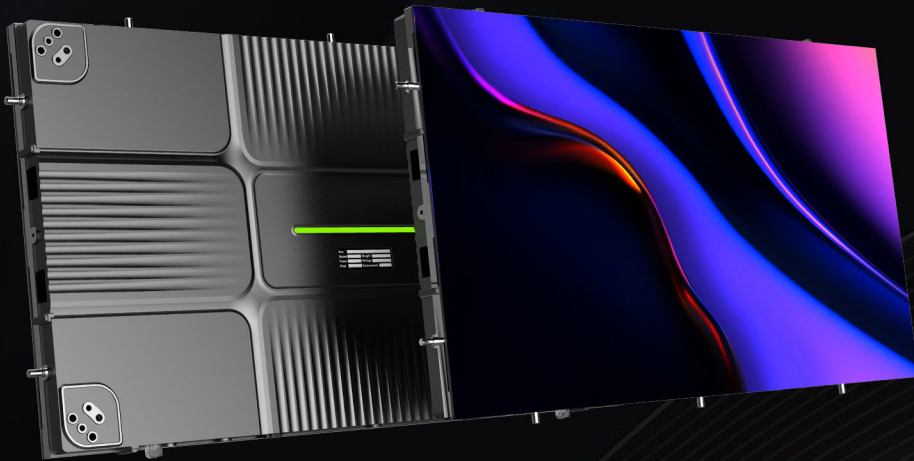


F Series-FSI

Cabinet Size 600 X 337.5 mm



Product Features:

1. Diversified driving scheme:

Optional common cathode or common anode drive scheme. Refresh rate $\geq 3840\text{Hz}$ for smooth display performance.

2. Exceptional display:

The brightness is from 600 to 800 cd/m^2 .

3. Wide viewing angles:

Excellent visibility from different angles. Self-developed ink color processing technology for superior black screen effect.

4. Super protection:

Seamless splicing for a seamless and immersive visual experience. Convenient front maintenance installation for easy servicing. Sensory cold screen technology for improvement.

Product Advantages:

1. With good powerful data storage backup function:

Built-in storage function offers dual data backup.

2. Brightness can be adjusted:

Within a wide range to accommodate various environmental needs.

3. Intelligent all-in-one:

Wireless connects to phones and tablets for multiple interactions involving videos, images, and text.

4. Ultra-sleek and lightweight design:

Constructed with ultra-thin and lightweight aluminum material, and featuring a slim design; it weighs only 4.5 kg.

5. Convenient installation and maintenance;

Easy installation and maintenance facilitated by modular box assembly. Modules can be easily removed from the front.

6. Quiet operation:

With a super silent power supply; virtually no noise.

7. High-definition splicing:

It can be customized according to customer requirements.

8. High refresh rate;

Starting from a minimum of 3840Hz.

9. Saving Energy-efficient:

Due to its high-integration common cathode or common anode design, this display consumes 70% less power compared to traditional displays.

10. Seamless splicing:

Ensured by high-precision equipment processing, guaranteeing flatness and precise dimensions for an authentic seamless experience.

Applications:

Widely used for live broadcasting, video playback, synchronized display functions in various programs, and suitable for XR virtual shooting.

Main Technical Specifications:

Classification	Name	Demand			
Technical parameter	Pixel Pitch (mm)	FSI-0.9375	FSI-1.25	FSI-1.5625	FSI-1.875
	Pixel Structure (CA)	Four-in-one common cathode	1010 common anode	1010 or 1212 common anode	1515 common anode
	Pixel Configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B
	Module Size (mm)	150x168.75	300x168.75	300x168.75	300x168.75
	Module composition	4x2	2x2	2x2	2x2
	Module flatness (mm)	≤0.1	≤0.1	≤0.1	≤0.1
	Module Resolution (Pixel)	160x180	240x135	192x108	160x90
	Module connector	Floating connector	Floating connector	Floating connector	Floating connector
	Scanning Mode (S)	1/60	1/60	1/54	1/45
	Refresh Rate (Hz)	≥3840	≥3840	≥3840	≥3840
	Frame Rate (Hz)	60	60	60	60
	Gray Level	14 bit	14 bit	14 bit	14 bit
	Material	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
	Cabinet Weight (KG/PCS)	≤4.5	≤4.5	≤4.5	≤4.5
	Cabinet Size (mm)	600x337.5x29	600x337.5x29	600x337.5x29	600x337.5x29
	Cabinet thickness (mm)	≤29	≤29	≤29	≤29
	IP Rate	IP45	IP45	IP45	IP45
	Maintenance Mode	Front maintenance	Front maintenance	Front maintenance	Front maintenance
	Signal source	Supports 10bit input	Supports 10bit input	Supports 10bit input	Supports 10bit input
Optical characteristic	Brightness (nits)	600-800	600-800	600-800	600-800
	View Angle	Horizontal ≥160° vertical ≥160°	Horizontal ≥160° vertical ≥160°	Horizontal ≥160° vertical ≥160°	Horizontal ≥160° vertical ≥160°
	Contrast Ratio	8000:1	8000:1	8000:1	8000:1

Main Technical Specifications:

Electrical parameter	Current (A)	≤15	≤15	≤15	≤15
	Input Voltage	AC:100-240	AC:100-240	AC:100-240	AC:100-240
	Power	200W	200W	200W	200W
	Maximum Power Consumption (W/㎡)	≤600	≤600	≤600	≤600
	Average Power Consumption (W/㎡)	≤350	≤350	≤350	≤350
Usage parameter	Driving Mode	Constant current driving	Constant current driving	Constant current driving	Constant current driving
	Lamp board correction factor storage	Yes	Yes	Yes	Yes
	Panel Demand	4 layers with 1 level	4 layers with 1 level	4 layers via holes	4 layers via holes
	Connector	Quick connector	Quick connector	Quick connector	Quick connector
	Certification	FCC, CE, ROHS	FCC, CE, ROHS	FCC, CE, ROHS	FCC, CE, ROHS

Technical drawing of a window frame assembly, showing a top-down view and two side cross-sections (A and B).

Top-down view dimensions:

- Width: $599.8^{+0.1}_{-0}$ mm
- Height: $337.5^{+0.1}_{-0}$ mm

Side cross-sections:

- Section A (Right):** Shows a frame profile with a glass unit of 0.15 mm thickness.
- Section B (Left):** Shows a frame profile with a glass unit of 0.15 mm thickness.

Internal structure: The drawing shows a grid of internal muntins (dividers) within the frame, with a central opening for a handle or latch.