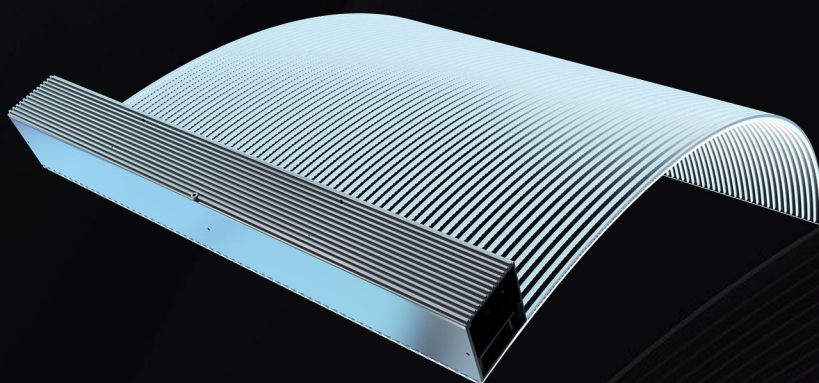


# A Series-AFH

## Film Display



### Product Description:

An innovative product that can be trimmed to any desired size, cut to any length, and bent in any shape. Its flexible and adhesive characteristics enable easy application on glass surfaces, providing endless possibilities for customization.

### Product Features:

1. **Lightweight design:** The screen is light and does not oppress the glass. The thickness is about 6mm and the weight is about 6kg/m<sup>2</sup>.
  2. **High transparency:** The structure is superbly smooth and transparent, with a transparency of more than 85%, which does not affect the natural lighting of the glass curtain wall.
  3. **High flexibility:** The maximum size of per cabinet can reach 960mm\*1500mm, the brightness can reach 4000CD/m<sup>2</sup> and above, the maximum length of a single piece of glass is 3 meters, and there is no power box inside.
- It can be easily bent, trimmed, and customized to meet any design requirements, with great flexibility and adaptability.

## Product Advantages:

1. Lightweight and compact: simple installation, no complex support structure required.
2. Wide viewing angle: The viewing angle on all sides can reach up to 150 degrees, ensuring a complete and seamless viewing experience without any color distortion.
3. Good cost-effectiveness: The installation does not require additional steel structure or modification of the building appearance, effectively reducing transportation and installation costs.

## Applications:

It is widely used in various types of commercial complexes, such as sightseeing elevators, curtain wall facades, branded chain stores, tea and dining establishments, bakeries, advertising media, transportation hubs like high-speed railway stations and subways, as well as stage design, beautiful scenery, bars and so on.

Main Technical Specifications:					
Classification	Name	Demand			
Technical parameter	Pixel Pitch（mm）	AFH-P4-8	AFH-P6.5	AFH-P10	AFH-P20
	Pixel Density(PX/㎡)	31250	23668	10000	2500
	LED Packaging Type	SMD2121	SMD2121	SMD2121	SMD2121
	Pixel Composition	1R1G1B	1R1G1B	1R1G1B	1R1G1B
	Module Size（mm）	960*256	962*208	960*320	960*320
	Module composition	960*64	962*52	960*80	960*80
	Module flatness（mm）	≤1mm	≤1mm	≤1mm	≤1mm
	Module Resolution（Pixel）	240*8	148*8	96*8	48*4
	Scanning Mode（S）	Static	Static	Static	Static
	Transparency rate	≥60%	≥55%	≥85%	≥85%
	Refresh Rate（Hz）	≥3840	≥3840	≥3840	≥3840
	Frame Rate（Hz）	60 Frames/sec	60 Frames/sec	60 Frames/sec	60 Frames/sec
	Gray Level	12-16	12-16	12-16	12-16
	Material	Acrylic	Acrylic	Acrylic	Acrylic
	Weight（KG/㎡）	6	6	6	6
	Size（mm）	960*512	962*416	960*640	960*640
	Thickness（mm）	6mm	6mm	6mm	6mm
	IP Rate	IP30	IP30	IP30	IP30
	Maintenance Mode	Rear Installation and rear maintenance	Rear Installation and rear maintenance	Rear Installation and rear maintenance	Rear Installation and rear maintenance
Optical characteristic	Signal source	Supports 12bit input	Supports 12bit input	Supports 12bit input	Supports 12bit input
	Brightness（nits）	≥4000	≥5000	≥5000	≥3000
	Brightness Rating	0-255	0-255	0-255	0-255
	View Angle	Horizontal ≥150°，vertical ≥150°	Horizontal ≥150°，vertical ≥150°	Horizontal ≥150°，vertical ≥150°	Horizontal ≥150°，vertical ≥150°
	Contrast Ratio	8000:1	8000:1	8000:1	8000:1

# Main Technical Specifications:

Electrical parameter	Voltage (V)	DC 5	DC 5	DC 5	DC 5
	Input Voltage (V)	AC 95~240	AC 95~240	AC 95~240	AC 95~240
	Maximum Power Consumption (W/㎡)	800	800	800	800
	Average Power Consumption (W/㎡)	300	300	300	300
Usage parameter	Typical LED Lifetime (H)	100000	100000	100000	100000
	Working Temperature (°C)	-20~+65	-20~+65	-20~+65	-20~+65
	Working humidity (RH)	10%~90%	10%~90%	10%~90%	10%~90%
	Mounting	With lifting mounting /Fixed mounting /Surface mounting	With lifting mounting /Fixed mounting /Surface mounting	With lifting mounting /Fixed mounting /Surface mounting	With lifting mounting /Fixed mounting /Surface mounting
	Composition	With High transparent, high temperature resistant flame retardant PC	With High transparent, high temperature resistant flame retardant PC	With High transparent, high temperature resistant flame retardant PC	With High transparent, high temperature resistant flame retardant PC
	Connection	Hard Connection	Hard Connection	Hard Connection	Hard Connection
	Certification	CE,FCC,RoHS	CE,FCC,RoHS	CE,FCC,RoHS	CE,FCC,RoHS