



We Shape Architecture

Hollow Transparent

2022

Product Advantages

It has a very high perspective rate, as high as 78% -80%. Ensures the lighting requirements and viewing angle range of buildings, glass facades, windows, etc., ensures the lighting perspective of the glass curtain wall. Can customize special-shaped, which can adapt to the overall structure and environment of the building better. Can customize the size according to the requirements, and the structure and shape of the screen can be customized (spherical, arc, cylindrical, etc.). Based on the actual project, engineers can design creatively to customize the appearance of the screen. The special-shaped LED Transparent Screen can be designed into any shape and can be connected seamlessly.

Feature

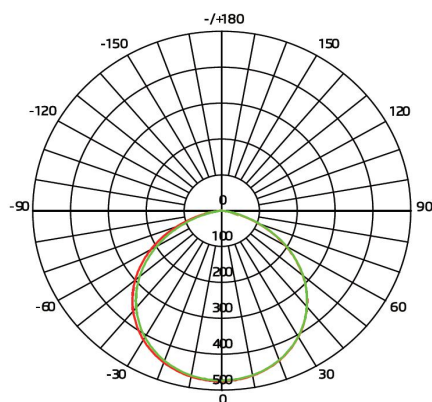
1. Based on the transparent display background, it can make the advertising screen feel like it is floating on the glass curtain wall, which has a great advertising effect and artistic effect.
2. Save a lot of installation and maintenance costs.
3. Save space and lightness, with 6cm thickness of screen, and 6.5KG/m² weight.
4. Energy-saving and environmental protection, Without a traditional refrigeration system and air conditioner to dissipate heat, more than 35% energy saving than traditional LED screen.
5. Stable performance. The application of high-efficiency components to reduce output, exquisite craftsmanship to reduce failures, and stability without hidden dangers.

SPECIFICATION

Model	P3.9x7.82	P3.9x7.82	P3.9x7.82
Chip Brand	SMD2727	SMD2727	SMD2727
LED Souorce	1R1G1B	1R1G1B	1R1G1B
Pixel Pitch	3.9-7.82mm	3.9-7.82mm	3.9-7.82mm
Module Size	1000x1000mm	1000x1000mm	1000x1000mm
dots/m2	32768px/m ²	32768px/m ²	32768px/m ²
Viewing Angle	120°	120°	120°
Viewing Distance	5-100m	5-100m	5-100m
Transparency	≤55%	≤55%	≤55%
Power Ave	≤260W/m ²	≤200W/m ²	≤160W/m ²
Power Max	≤800W/m ²	≤600W/m ²	≤400W/m ²
Weight	7Kg/m ²	7Kg/m ²	7Kg/m ²
Brightness	4500cd/m ²	2000cd/m ²	800cd/m ²
Refresh Rate	≥1920Hz	≥1920Hz	≥1920Hz
Operating Voltage	AC90V-AC220V	AC90V-AC220V	AC90V-AC220V
Ingress Protection	IP20	IP20	IP20
Fire Protection Rate	UL94-V0	UL94-V0	UL94-V0
Operating Temperature	-35~60℃	-35~60℃	-35~60℃
Storage Temperature	-40~70℃	-40~70℃	-40~70℃
Lifespan	≥80000h	≥80000h	≥80000h

※ Specification is subject to changes without prior notice for product improvement.

Optical Parameters:



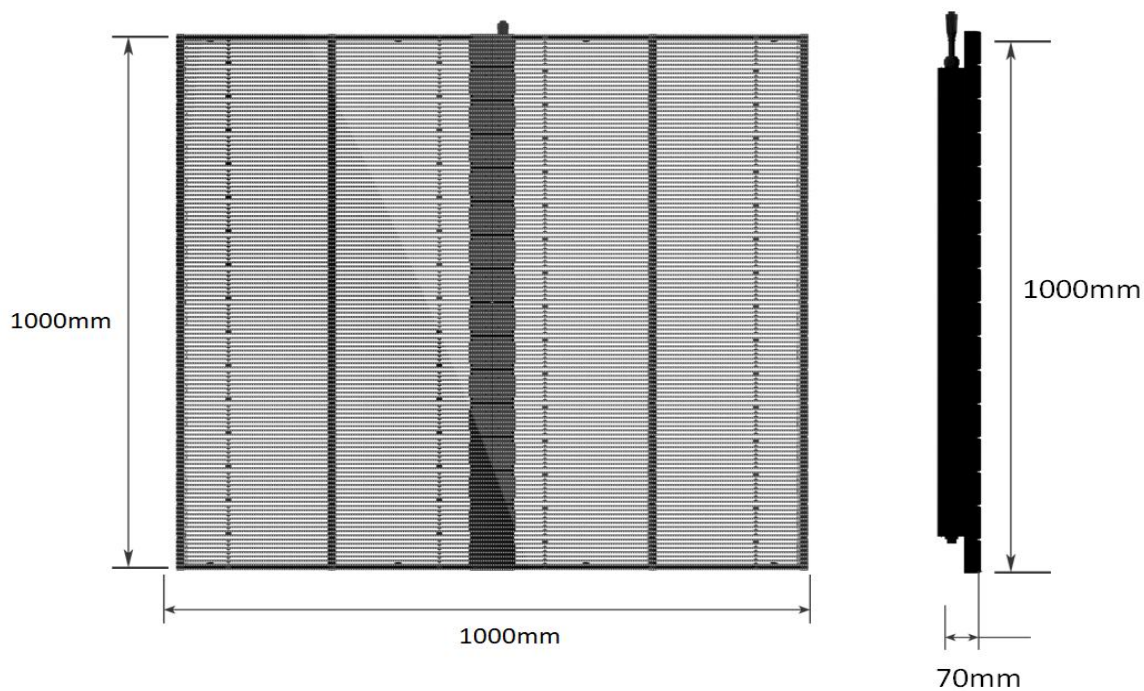
Lumination Icon (RGB)

Luminous Flux:996.4 lm

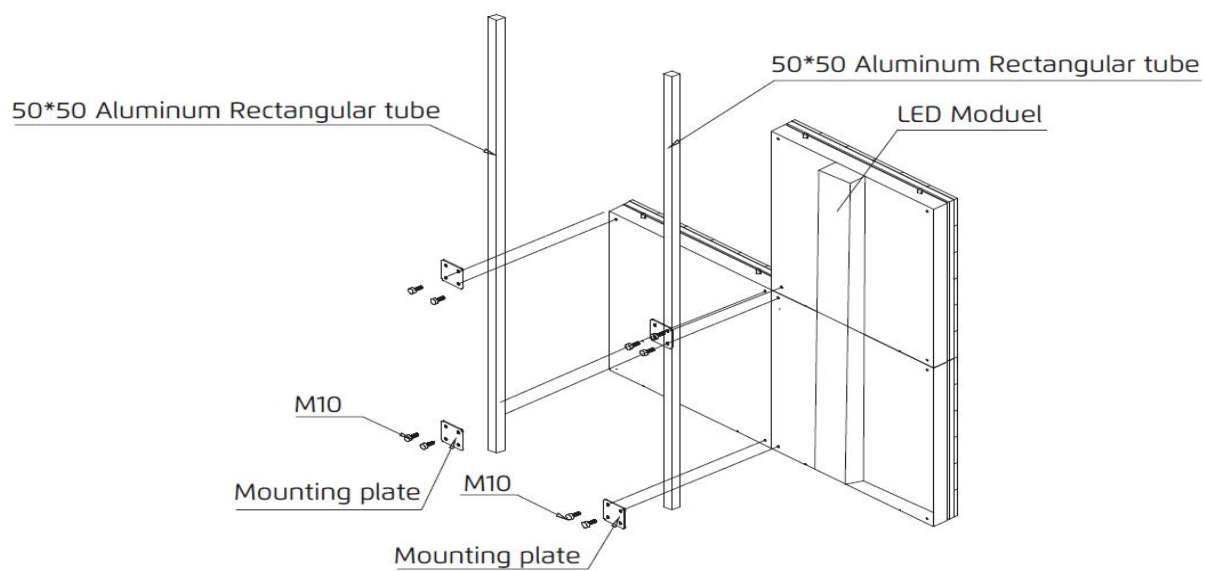
3.281ft 1m	13.41,44.11fc 144.3,474.8lx	9.576ft 291.87cm
6.562ft 2m	3.351,11.03fc 36.07,118.7lx	19.15ft 583.74cm
9.843ft 3m	1.489,4.901fc 16.03,52.75lx	28.73ft 875.61cm
13.12ft 4m	0.8378,2.757fc 9.018,29.67lx	38.3ft 1167.49cm
16.4ft 5m	0.5362,1.764fc 5.772,18.99lx	47.88ft 1459.36cm



Product Structure Drawing (mm)

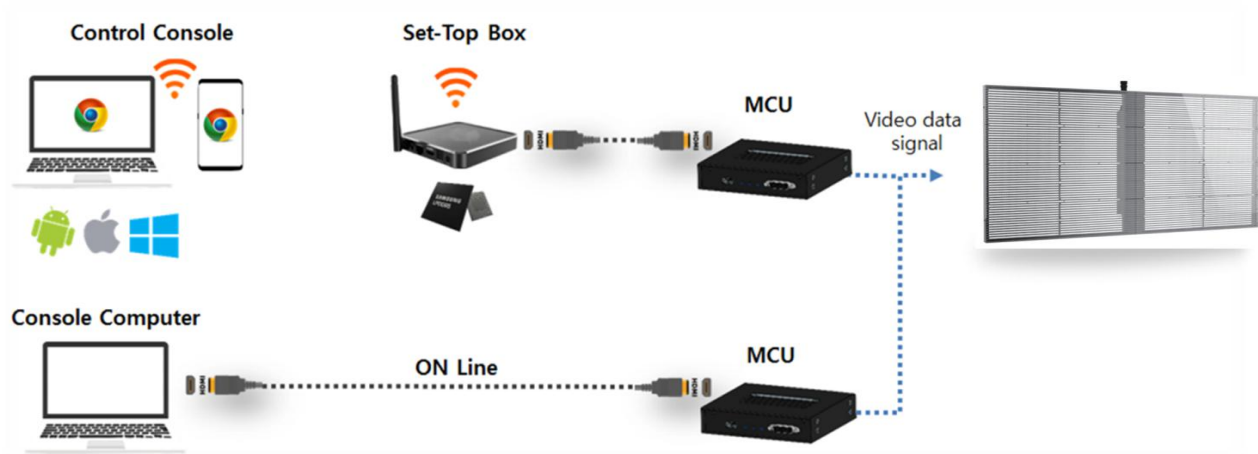


Installation Method



Installation Detail

Control System Diagram



※ The actual system diagram may subject to change from the above example.

Project Cases



Benifit Plaza Elevator Screen, China (2021)

1. Facade Glass curtain wall
2. Glass Elevator, Guardrail
3. Showcase, cabinet
4. Creative artistic landscape

