

We Shape Architecture

M7 Slim Curtain

2022

Product Advantages

M7 Slim curtain series is a creative LED display, which is transparent, flexible, light and easy to install and maintain. The light bars adopt aluminum alloy kit, equipped with special heat dissipation technology, which can replace the traditional display screen. The creative lighting appearance decoration is applied to the roof screen and external wall screen of large buildings. It has strong permeability and does not affect the building. With high air permeability, strong wind resistance and the effectively wind load reducing, thereby reducing the strength and weight of the basic structure of the light bar screen.

Feature

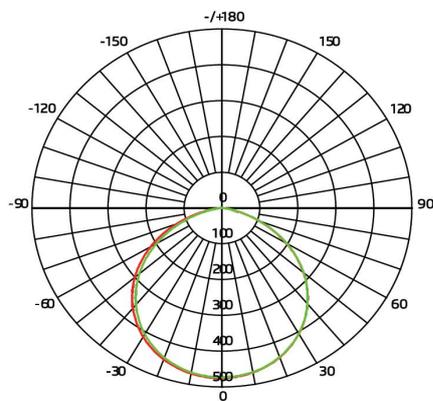
1. Light weight and small wind load is the most intuitive experience for customers . It has a transparency of 70%, which allows the display to pass through the wind, so it has a strong wind load capacity.
2. Easy installation, without air conditioning installation, front and rear installation.
3. Convenient maintenance. Both front and rear maintenance are possible. The cabinet can be quickly removed, placed in the operating area, and then the light bar can be removed. Maintenance.
4. Product design is highly integrated, foolproof design, built-in receiving card, each unit can work independently;
5. High protection level, front and rear IP65, stable performance. The application of high-efficiency components to reduce output, exquisite craftsmanship to reduce failures, and stability without hidden dangers.

SPECIFICATION

Model	P15.6	P15.6x31.25	P31.25
Chip Brand	CREE/EPISTAR	EPISTAR	CREE/EPISTAR
LED Source	1R1G1B	1R1G1B	1R1G1B
Pixel Pitch	15.6-15.6mm	15.6-31.25mm	31.25-31.25mm
Module Size	W1000*H250*D65(mm)	W1000*H250*D65(mm)	W1000*H250*D65(mm)
dots/m ²	4096px/m ²	2048px/m ²	1024px/m ²
Viewing Angle	120°	120°	120°
Viewing Distance	15-100m	50-250m	30-200m
Transparency	≤65%	≤75%	≤75%
Power Ave	≤300W/m ²	≤260W/m ²	≤220W/m ²
Power Max	≤800W/m ²	≤650W/m ²	≤550W/m ²
Weight	8Kg/m ²	7Kg/m ²	7Kg/m ²
Brightness	≤6500cd/m ²	≤6000cd/m ²	≤2500cd/m ²
Refresh Rate	≥1920Hz	≥1920Hz	≥1920Hz
Operating Voltage	AC90V-AC220V	AC90V-AC220V	AC90V-AC220V
Ingress Protection	IP65	IP65	IP65
Fire Protection Rate	UL94-V0	UL94-V0	UL94-V0
Operating Temperature	-35~60°C	-35~60°C	-35~60°C
Storage Temperature	-40~70°C	-40~70°C	-40~70°C
Lifespan	≥80000h	≥80000h	≥80000h

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

Optical Parameters:

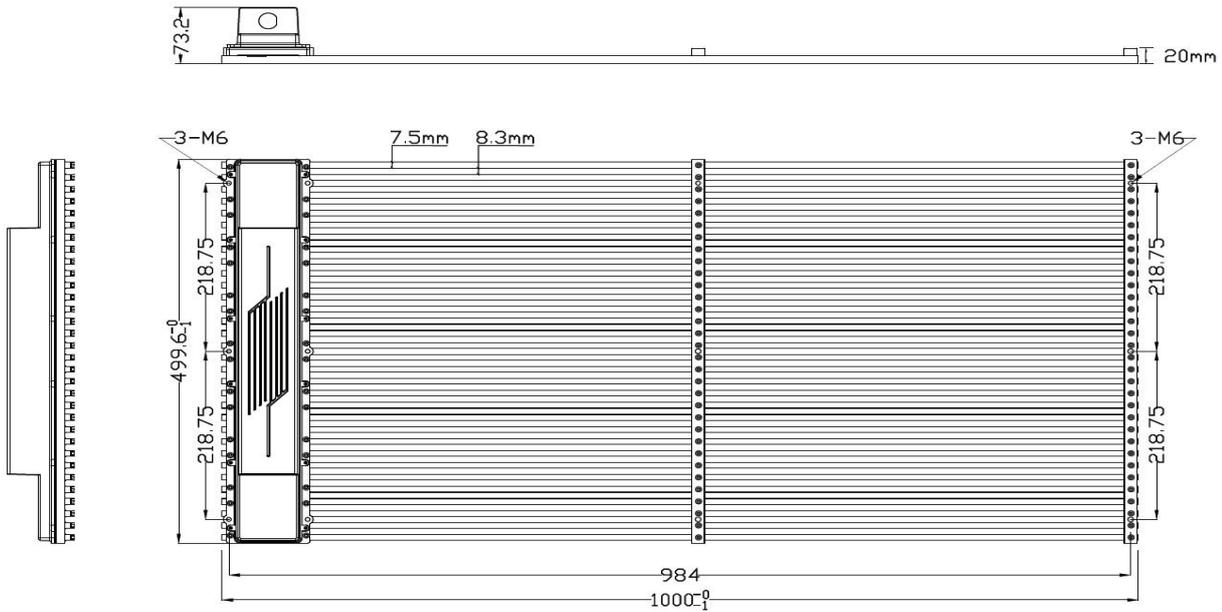


Luminous Flux:996.4 lm

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)



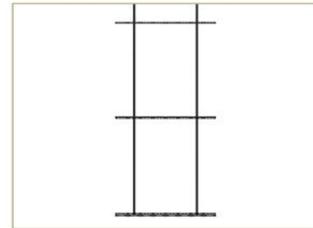
Installation Method



1. Use M6 screws and screw nut to join the frames.



2. Fix the M7 frame to the steel frame by hoop clamps, using M6 screws.



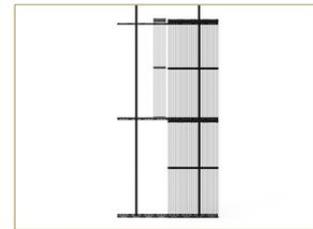
3. Set all frames in position based on project drawing.



4. Install M7 curtain panels to the matching holes, using M6 socket head cap screws.

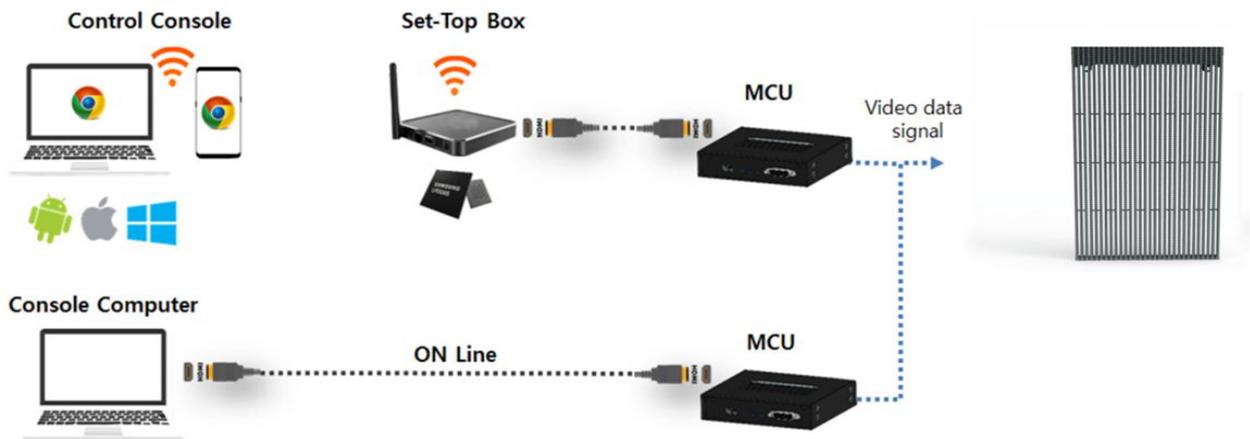


5. Fastening the screws on the other side of M7 curtain.



6. Setup all the M7 curtain panels, connect the cables and can be used after system setting.

Control System Diagram

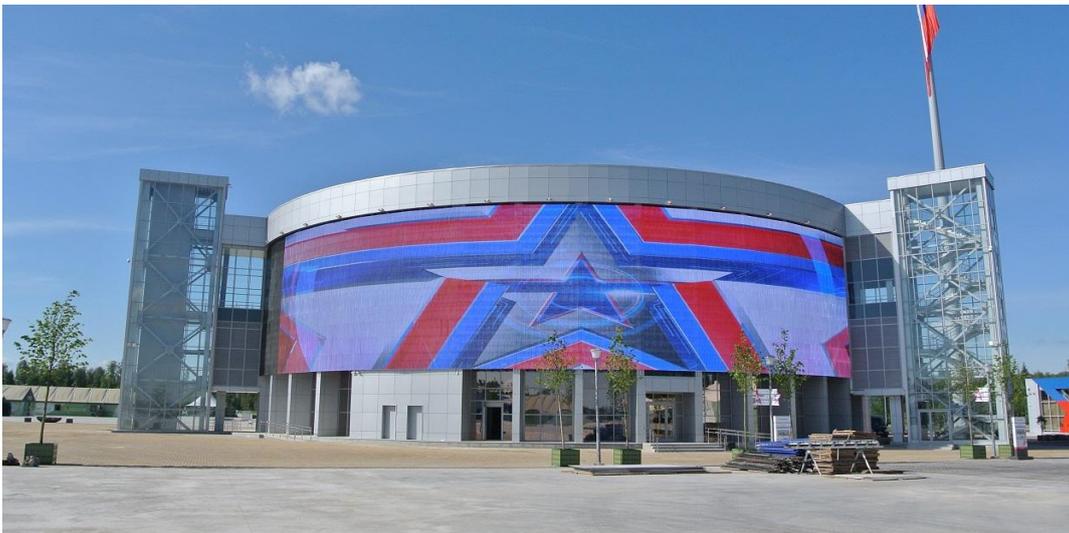


※ The actual system diagram may subject to change from the above example.

Project Cases



Hamburg Klubhaus, Germany (2016)



National Defense Exhibition Center - Russia (2015)