

NSO Series

Outdoor LED Panel

Ultra-high Brightness, No Fear of Strong Light

With 8000 nits of ultra-high brightness and high contrast, the NSO series ensures images remain clear even in bright light.

Brightness

8000 nits

Contrast Ratio

8000:1

Voltage Divider Power Supply, 30% Energy Savings

- By adopting a voltage divider power supply, the NSO series saves 30% more energy compared to traditional outdoor solutions.

30%



Exquisite Design with Comprehensive Protection

- The module features an all-aluminum base for enhanced heat dissipation.
- The profile cabinet is thinner, lighter, and flatter, with cable management channels at the bottom to neatly organize and protect the wires.

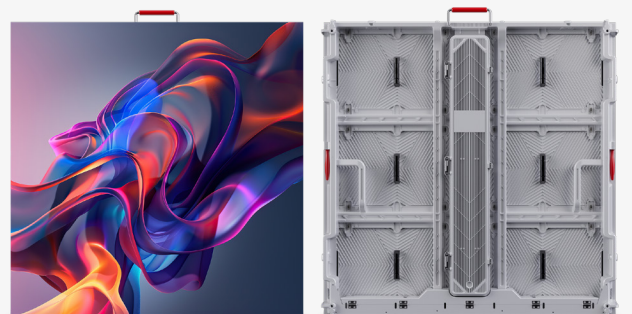


Fully enclosed design with IP65 rating.



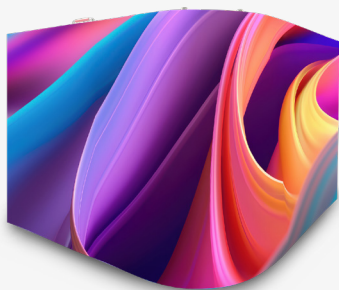
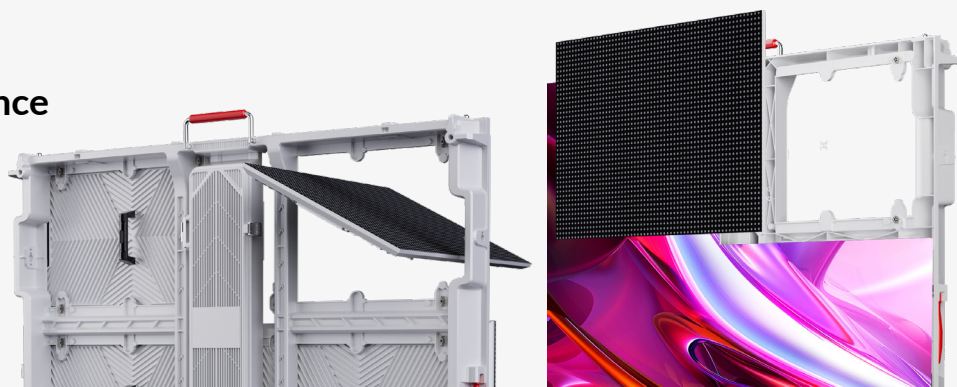
Robust, Durable, and Stable

- The module features a hard connection design for greater stability.



Front & Rear Maintenance

- The NSO series supports both front and rear maintenance, meeting various project needs.



Curved Splicing, Unlimited Creativity

- The NSO series is equipped with small modules, designed for curved splicing at corners.

SPECIFICATIONS

Model	D99-4PVE	D99-5P7VE	D99-6P6VE	D99-8PVE	D99-10PVE
Pixel Pitch(mm)	P4	P5.71	P6.67	P8	P10
Panel Dimensions(WxHxD)(mm)	960 x 960 x 90				
Module Size(WxH)(mm)	480 x 320				
Resolution	240*240	168*168	144*144	120*120	96*96
Panel Technology	SMD				
IP Rate	IP65				
Brightness(nits)	6000/7000	6000/8000	6000/8000	6000/8000	6000/8000
Contrast Ratio	8000:1				
Color Temperature(K)	7500(Adjustable)				
Viewing Angle(H./V.)	140°/120°				
Frame Frequency(Hz)	60				
Refresh Rate(Hz)	3840				
Working Voltage	AC:100~240V, 50/60Hz				
Peak Power Consumption(W/m ²)	595				
Average Power Consumption(W/m ²)	200				
Lifetime(Hours)	100000				
Operating Temp(°C)	-20 ~ 50				
Humidity Range(%RH)	10 ~ 90				
Cabinet Weight (kg)	27.5				