



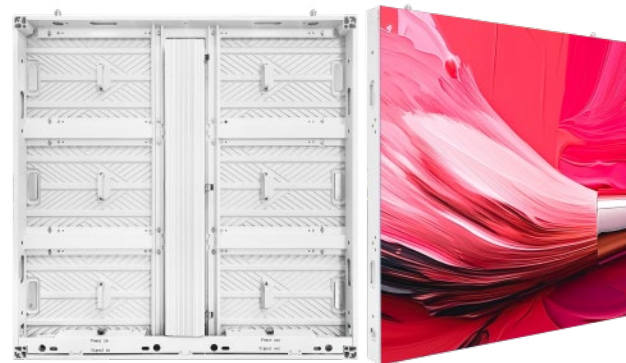
NSO Series

Outdoor LED Panel



Slim, Compact and Strong

- Aluminium profile cabinet, 82.3mm thickness, 29kg weight.
- 20% lighter and 30% thinner than traditional LED outdoor cabinets.



Lifelike Images and True-to-life Colours

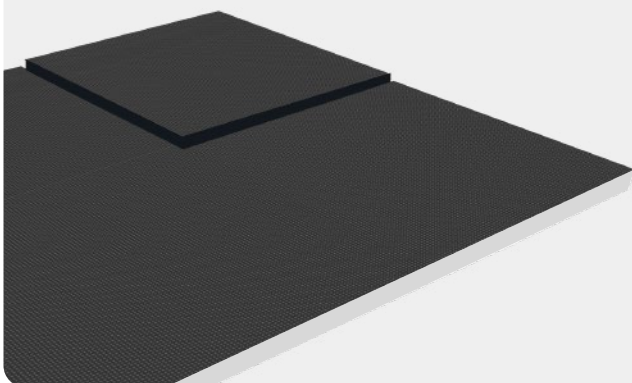
- The NSO series is suitable for outdoor displays with high brightness and high contrast, even in bright light conditions, the display is still clear and bright.



8000 nits 8000:1 3840Hz 40% Energy Saving

Exquisite, Flat and Seamless

- High-strength aluminium alloy for a perfect fit, high flatness, aesthetics and durability.



High Efficiency, Energy Saving and Low Power Consumption

- With dual voltage power supply technology, the NSO Series is 40% more energy efficient than traditional outdoor LED displays.



Robust and Stable

- The aluminium profile cabinet is robust and rust-proof, which reduces the failure rate of the module and extends its service life.
- With IP65 protection and excellent resistance to shock and wind, the NSO Series can ensure reliable performance in any difficult environments.



Front or Rear Maintenance

- Front or rear maintenance cabinet design and back lock buckle design, making installation and maintenance more convenient.



Multiple Applications



SPECIFICATIONS

Model	D99-4PVB	D99-5PVB	D99-5P7VB	D99-6P6VB	D99-8PVB	D99-10PVB
Pixel Pitch(mm)	P4	P5	P5.71	P6.67	P8	P10
Resolution	240*240	192*192	168*168	144*144	120*120	96*96
Cabinet Size(W × H × Dmm)	960 × 960 × 82.3	960 × 960 × 82.3	960 × 960 × 82.3	960 × 960 × 82.3	960 × 960 × 82.3	960 × 960 × 82.3
Module Size(W × H) (mm)	480 × 320	480 × 320	480 × 320	480 × 320	480 × 320	480 × 320
Cabinet Weight (kg)	29	29	29	29	29	29
IP Rate	IP65	IP65	IP65	IP65	IP65	IP65
Brightness(nits = cd/m ²)	4500	5000~7000	5000~8000	5000~8000	4500~8000	5500~8000
Contrast Ratio	8000:1					
Frame Rate(Hz)	60					
Refresh Rate(Hz)	3840					
Colour Temperature(K)	3000 ~ 9300(adjustable)					
Viewing Angle(H./V.)	160°/140°					
Peak Power Consumption(W/m ²)	580					
Average Power Consumption(W/m ²)	195					
Working Voltage	AC: 100V ~ 240V, 50/60Hz					
Lifetime(Hours)	100000					
Operating Temp(°C)	-20 ~ 50					
Humidity Range(%RH)	10 ~ 90					