

LED P10 Outdoor

Ultra-durable high-brightness display powered by high-performance P10 outdoor SMD technology. Seamless modular architecture featuring high refresh rates, weatherproof protection, and vibrant color accuracy.

Heavy-Duty Outdoor LED Display

Display & Optical

LED Arrangement:	**SMD2727**
Pixel Pitch:	**10**
Cabinet Resolution (W×H):	**96*96**
LED Module Resolution (W×H):	**48*32**
Brightness Level (nits):	**7500**
Visual View Angle (H/V):	**160°/110°**
Gray Scale:	**16bit**
Frame Rate (Hz):	**≥3840**

Physical & Mechanical

Cabinet Size (mm):	**960*960***
Cabinet Acreage (m2):	**0.5**
Pixel Density (Dots/m2):	**10000**
LED Module Size (mm):	**480*320**
Cabinet Material:	**Die-casting Aluminum**

Power & Electrical Specs

Power Supply:	**Taiwan**
Maximum Power (W/m2):	**≤700**
Average Power (W/m2):	**≤200**
Voltage:	**AC100~240V (50~60Hz)**

Reliability & Environmental

LED Chip:	**Nationstar**
Operating Temperature/Humidity:	**-20°C~+50°C; 10%~90%RH**
Storage Temperature/Humidity:	**-40°C~+60C; 10%~90%RH**
Service Life:	**≥100,000Hrs**
Maintenance Method:	**Front/Back**
Protecting Rating:	**IP66**
Certifications:	**CE, FCC, ETL**







