

The background of the advertisement features a large, angled red shape that dominates the upper half. To the left, a vertical strip shows a close-up of the LED display's pixel grid, with the bottom portion glowing with blue light. The main red area contains a close-up image of a red flower with water droplets on its petals. The overall design is modern and high-tech, with geometric shapes and a vibrant color palette.

LED P5.95 Outdoor

Next-generation high-brightness display powered by robust P5.95 outdoor SMD technology. Seamless modular panel architecture with high refresh rate, weather-resistant protection, and vibrant, true to life color accuracy.

High-Impact Outdoor LED Display

Display & Optical

LED Arrangement:	SMD2727
Pixel Pitch:	5.95
Cabinet Resolution (W×H):	84*42
LED Module Resolution (W×H):	84*42
Brightness Level (nits):	7500
Visual View Angle (H/V):	140°/140°
Gray Scale:	14-16bit
Frame Rate (Hz):	≥7680
Scanning Method:	1/11S

Physical & Mechanical

Cabinet Size (mm):	500*1000
Cabinet Acreage (m2):	0.5
Pixel Density (Dots/m2):	28224
LED Module Size (mm):	500*250
Cabinet Material:	Die-casting Aluminum

Power & Electrical Specs

Power Supply:	Taiwan
Maximum Power (W/m2):	≤700
Average Power (W/m2):	≤233
Voltage:	AC100~240V (50~60Hz)

Reliability & Environmental

LED Chip:	Nationstar
Operating Temperature/Humidity:	-20℃~+50℃; 10%~90%RH
Storage Temperature/Humidity:	-40℃~+60℃; 10%~90%RH
Service Life:	≥100,000Hrs
Maintenance Method:	Front/Back
Protecting Rating:	IP65
Certifications:	CE, FCC, ETL



