

The background of the advertisement is composed of several overlapping geometric shapes in shades of red, white, and grey. On the left side, there is a vertical strip showing a close-up of the LED display's pixel structure, with the top half in red and the bottom half in blue. The main text is centered in the upper half of the image.

LED P2.5 Indoor

Next-generation ultra-fine display powered by high density P2.5 SMD technology. Seamless modular panel architecture with high refresh rate and vibrant, true to life color accuracy

High-Precision Indoor LED Display

Display & Optical

LED Arrangement:	SMD1415
Pixel Pitch:	2.604
Cabinet Resolution (W×H):	192*192
LED Module Resolution (W×H):	96*96
Brightness Level (nits):	800
Visual View Angle (H/V):	160°/160°
Gray Scale:	16bit
Frame Rate (Hz):	≥7680
Scanning Method:	1/11S

Physical & Mechanical

Cabinet Size (mm):	500x500x62
Cabinet Acreage (m2):	0.25
Pixel Density (Dots/m2):	147456
LED Module Size (mm):	250x250
Cabinet Material:	Die-casting Aluminum

Power & Electrical Specs

Power Supply:	Taiwan
Maximum Power (W/m2):	≤544
Average Power (W/m2):	≤181
Voltage:	AC100~240V (50~60Hz)

Deep Hole Scanning Mode

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:	IP40/IP21
Certifications:	CE, FCC, ETL



