

PENSARLED®

NIRVANA
BROCHURE 2026

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NIRVANA

Indoor Fine Pixel Pitch Rental Display

The Nirvana is a 16:9 ultra-high-definition product designed for both fine-pitch rental and fixed LED display market. It is mainly used for display applications in various control fields such as stage rentals, auto shows, event sites, filming sites, concerts, dance parties, etc.



TAA compliance ensures that products are manufactured or substantially transformed in countries approved by U.S. trade agreements. This certification is essential for government, military, and public sector projects, guaranteeing eligibility for federal procurement and compliance with U.S. regulatory standards.

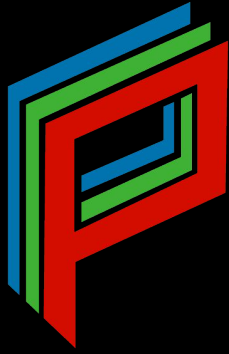


KEY FEATURES

PP.9 – PP1.17 – PP1.25 – PP1.56 – PP1.87 – PP2.5 – PP3.7

- **GOB High Protection:** Special treatment with GOB technology, enabling surface water-resistant, dust-resistant,
- **Easy Installation and Maintenance:** It can be used for both fixed and rental area, removable power box design. Front maintenance design allows for easy installation and maintenance.
- **Support:** Hanging, Standing, Stacking installation.

Description	0.9	1.17	1.25	1.5	1.8	2.5	3.7
Pixel Pitch (mm)	P0.9375	P1.1718	P1.25	P1.5625	P1.875	P2.5	P3.7
Pixel Density (dots/m ²)	1,137,778	728,178	640,000	409,600	284,444	151,703	71,111
Cabinet Resolution (mm)(W×H)	640×360	512×288	480×270	384×216	320×180	240×128	160×90
Pixel Configuration	IMD 4 in 1	SMD0808	SMD1010	SMD1010/1212	SMD1515	SMD2121	SMD2121
Cabinet Size (mm)(W×H×D)	600×337.5×73						
Pixel Calibration	Support brightness and color calibration						
Brightness (nits)	200~4000 (High brightness optional)						
Gray Scale (bit)	14~16						
Color Temp (K)	2000~12000						
Control System	Synchronous control						
Frame Rate (Hz)	60/120						
Refresh Rate (Hz)	≥3840						
Working Voltage (V)	AC: 100V~240V, 50~60Hz						
Max. Power Consumption (W/m ²)	Common anode: ≤760 - Common cathode: ≤500						
Avg. Power Consumption (W/m ²)	Common anode: 100~300 - Common cathode: ≤160						
Lifetime (H)	100,000						
Operation & Storage Temp (°C)	-10~+60 - -25~+60						
Operation Humidity (RH)	10%~90%, no condensation						
Cabinet Weight (kg)	7.18						



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