



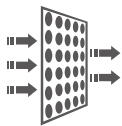
Conformal screen | Smart Engineering series

Leyard Vteam conformal screen is a kind of flexible transparent LED display screen, with transparent display, high clarity, simple application, energy saving and environmental protection, materials and new imaging characteristics. Because smart engineering conformal led screen series has flexible, folding, winding, suspension, highlighted waterproof, anti-glare and other characteristics.

It can be freely combined into various shapes with artistic and ornamental. It's widely used in building exterior walls, shopping malls, major festivals, cultural tourism night tours and other fields.

High Transparency | 85%

Permeability >85%, wind-proof level 9



Ultra Light and Thin

Weight 3~10kg/m²



High Contrast Ratio

High contrast ratio 1500:1, wonderful visual performance



Outdoor Waterproof

IP66, rain and dust resistance



Anti-fire

Fireproof material to prevent fire



Stable System Good Operation

Easy to use, stable system





Smart



Smart Pro

Pixel Pitch

35mm , 40mm , 55mm , 80mm ,
100mm , 110mm , 160mm , Xmm

Application

Indoor commercial display,
large-scale building wall,
Plazas & City Landmarks and
various creative shapes etc

Smart Project series

- Working Environment : Indoor / outdoor
- Lifespan : $\geq 100,000$ h
- Material : PC
- Installation way : Hanging
- Certificate : ETL TUV-EMC CE

No Steels	Self heat dissipation	Low wind resistance	Patented magnet buckle	Signal backup	Universal connectors

Model	Smart6-DMX	Smart8-DMX	Smart6-BPR	Smart8-BPR	Smart Pro-1	Smart Pro-2	Smart Pro-4	Smart Pro-6
LED Configuration (LEDs)	SMD2727 6	SMD2727 8	SMD2727 6	SMD2727 8	SMD3535 1	SMD2727 2	SMD2727 4	SMD2727 6
Brightness (CD/Dot)	15	20	15	20	2.5	5	10	15
The Rated Voltage (v)	DC24	DC24	DC24	DC24	DC7.5	DC9	DC15	DC24
Power Consumption (W/pixel)	1.5	2.8	1.5	2.8	0.45	0.6	0.9	1.5
Dot Size(mm)	38x 31 x 12.2	38 x 31 x 12.2	38 x 31 x 12.2	38 x 31 x 12.2	25 x 25 x 12.5	25 x 25 x 12.5	25 x 25 x 12.5	25 x 25 x 12.5
Dot Weight(pixel)	15g	15g	15g	15g	6g	6g	7g	7g
Pixel Pitch	55mm / 80mm / 100mm / 110mm / 160mm / Xmm				40mm / 55mm / 80mm / 100mm / 110mm / 160mm / Xmm			
Module Resolution	4 x 65 dot / 8 x 65 dot				8 x 100 dot			
Ingress Protection (Front/Back)	IP66				IP66			
Viewing Angle	140° (H) / 140° (V)				140° (H) / 140° (V)			
Signal Format	DMX512 / BPR				BPR			
Gray Scale	8 bit / 12 bit				12 bit			
Colors	16.7 million / 68.7 Billion				68.7 Billion			
Refresh Rate	1000 Hz / 2000 Hz				2000 Hz			
Working Environment	Temperature -40°C ~ +75°C , Humidity10% ~ 90% RH				Temperature -40°C ~ +75°C , Humidity10% ~ 90% RH			
Life Span	$\geq 100,000$ hours				$\geq 100,000$ hours			
Certification	ETL TUV-EMC CE				ETL TUV-EMC CE			