

# 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

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



visual performance

**High Contrast Ratio** 



High contrast ratio 1500:1, wonderful

#### **Outdoor Waterproof**

IP66, rain and dust resistance



### Anti-fire Fireproof material to prevent fire



#### Stable System Good Operation

Easy to use, stable system



## 🥑 Leyard | Vteam

Leyard Vteam(shenzhen) Co.,Ltd





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 : ≥100,000h
- · Material : PC
- · Installation way : Hanging
- · Certificate : ETL TUV-EMC CE

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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° (∨)				140° (H)/140° (V)				
Signal Format	DMX512/BPR				BPR				
Gray Scale	8 bit / 12 bit				12 bit				
Colors	16.7 million / 68.	7 Bilion			68.7 Bilion				
Refresh Rate	1000 Hz / 2000 I	Hz			2000 Hz				
Working Environment	Temperature -4	ŀ0℃~+75℃, Hum	nidity10% ~ 90% R	Н	Temperature –40°C ~ +75°C , Humidity10% ~ 90% RH				
Life Span	≥100, 000hour	S			≥100, 000hours				
Certification	ETL TUV-EN	IC CE			ETL TUV-EMC CE				

