



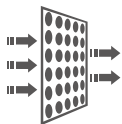
## Conformal screen | Ecodot series

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 Ecodot 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/m<sup>2</sup>



### High Contrast Ratio

High contrast ratio 1500:1, wonderful visual performance



### Outdoor Waterproof

IP66, rain and dust resistance



### Anti-fire

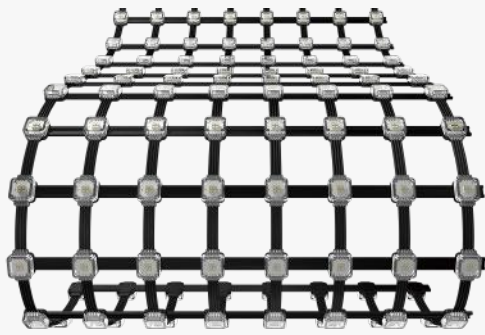
Fireproof material to prevent fire



### Stable System Good Operation

Easy to use, stable system





Eco



Eco LM



Eco SM

### 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

### Eco Dot 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	Anti glare

Model	Eco-1	Eco-2	Eco-4	Eco SM-1	Eco SM-2	Eco SM-4	Eco LM-1	Eco LM-2	Eco LM-4
LED Configuration (LEDs)	SMD3535 1	SMD2727 2	SMD2727 4	SMD3535 1	SMD2727 2	SMD2727 4	SMD3535 1	SMD2727 2	SMD2727 4
Brightness(CD/dot)	2.5	5	10	2.5	5	10	3.7	7.5	15
The Rated Voltage(v)	DC7.5	DC9	DC15	DC7.5	DC9	DC15	DC7.5	DC9	DC15
Power Consumption (W/dot)	0.45	0.6	0.9	0.45	0.6	0.9	0.45	0.6	0.9
Dot Size(mm)	18 x 18 x 10.5	18 x 18 x 10.5	18 x 18 x 10.5	18 x 18 x 17.9	18 x 18 x 17.9	18 x 18 x 17.9	18 x 18 x 15.4	18 x 18 x 15.4	18 x 18 x 15.4
Dot Weight/(Pixel)	<4.6g	<4.6g	<4.6g	<5 g	<5 g	<5 g	<5 g	<5 g	<5 g
Pixel Pitch	35mm / 40mm / 55mm / 80mm / 100mm / 110mm / 160mm / Xmm								
Module Resolution	8 x 100 dot								
Ingress Protection ( Front/Back)	IP66								
Viewing Angle	140° (H) / 140° (V)						120° (H) / 120° (V)		
Signal Format	BPR								
Gray Scale	12 bit								
Colors	68.7 Billion								
Refresh Rate	2000 Hz								
Working Environment	Temperature -40°C ~ +75°C , Humidity10% ~ 90% RH								
Life Span	$\geq 100,000$ hours								
Certification	ETL TUV-EMC CE								