

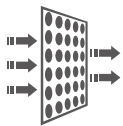


## Conformal Led Display | MC engineering series

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. MC series 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.

### Transparency Display

>40% transparency , Anti strong gale



### Ultra-light,Ultra thin

10kg/m<sup>2</sup> Weight



### Lens with higher brightness

Upgrade Brightness by more than 60%



### Outdoor Waterproof

IP66, anti Rainstorm and dustproof



### Anti-fire

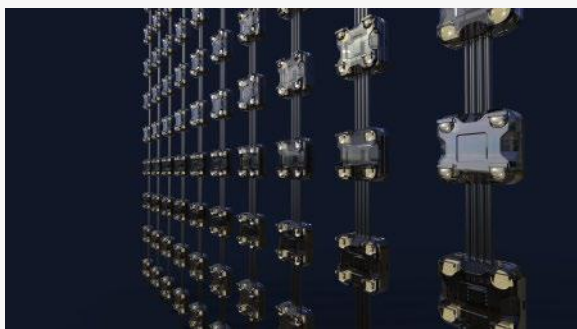
Adopt fireproof material to avoid fire



### Stable System

Easy to operate and use, Stable system





## Pixel Pitch

16mm / 20mm / 25mm

## Application

Indoor commercial display, large-scale building exterior walls, squares & city landmarks, creative shapes

## MC Engineering Series

- Working Environment : Indoor /Outdoor
- Operating Life :  $\geq 100000$  hours
- Material : PC
- Installation : Hanging
- Certificate : CCC



HD					
High-definition	Self-dissipation	Extremely low wind resistance	Patented magnet buckle	Continuous breakpoint transmission	No need steel structure

Model	MC-16 Spherical Lens	MC-16T Polarized Lns	MC-20 Spherical Lens	MC-20T Polarized Lns	MC-25 Spherical Lens	MC-25T Polarized Lns
LED Configuration (LEDs)	SMD2727LED	SMD2727LED	SMD2727LED	SMD2727LED	SMD2727LED	SMD2727LED
Brightness	1.5CD/dot	2.2CD/dot	1.5CD/dot	2.2CD/dot	1.5CD/dot	2.2CD/dot
The Rated Voltage	DC7.5V	DC7.5V	DC7.5V	DC7.5V	DC7.5V	DC7.5V
Viewing Angle	120° (H) / 120° (V)	120° (H), Polarized downward 60°	120° (H) / 120° (V)	120° (H), Polarized downward 60°	120° (H) / 120° (V)	120° (H), Polarized downward 60°
DOT Power Consumption	0.3W/dot		0.3W/dot		0.3W/dot	
Dot Size	22.9 x 22.9 x 11mm		28.8 x 26.9 x 11mm		33.8 x 31.9 x 11mm	
Dot Weight	<10g /Modular ( 4 leds/dot )		<12g /Modular ( 4 leds/dot )		<15g /Modular ( 4 leds/dot )	
Pixel Pitch	16mm		20mm		25mm	
Module Resolution	8 x 128dot		8 x 128dot		8 x 128dot	
IP Rating ( front/back )	IP66		IP66		IP66	
Signal Format	Clock + Data		Clock + Data		Clock + Data	
Gray Scale	>12bit		>12bit		>12bit	
Display Scale	>68.7 Billion		>68.7 Billion		>68.7 Billion	
Refresh Rate	>256KHz		>256KHz		>256KHz	
Working Environment	Temperature -40°C ~ +45°C, Humidity10 ~ 90% RH		Temperature -40°C ~ +45°C, Humidity10 ~ 90% RH		Temperature -40°C ~ +45°C, Humidity10 ~ 90% RH	
Operating Life	$\geq 100,000$ hours		$\geq 100,000$ hours		$\geq 100,000$ hours	
Certification	CCC		CCC		CCC	