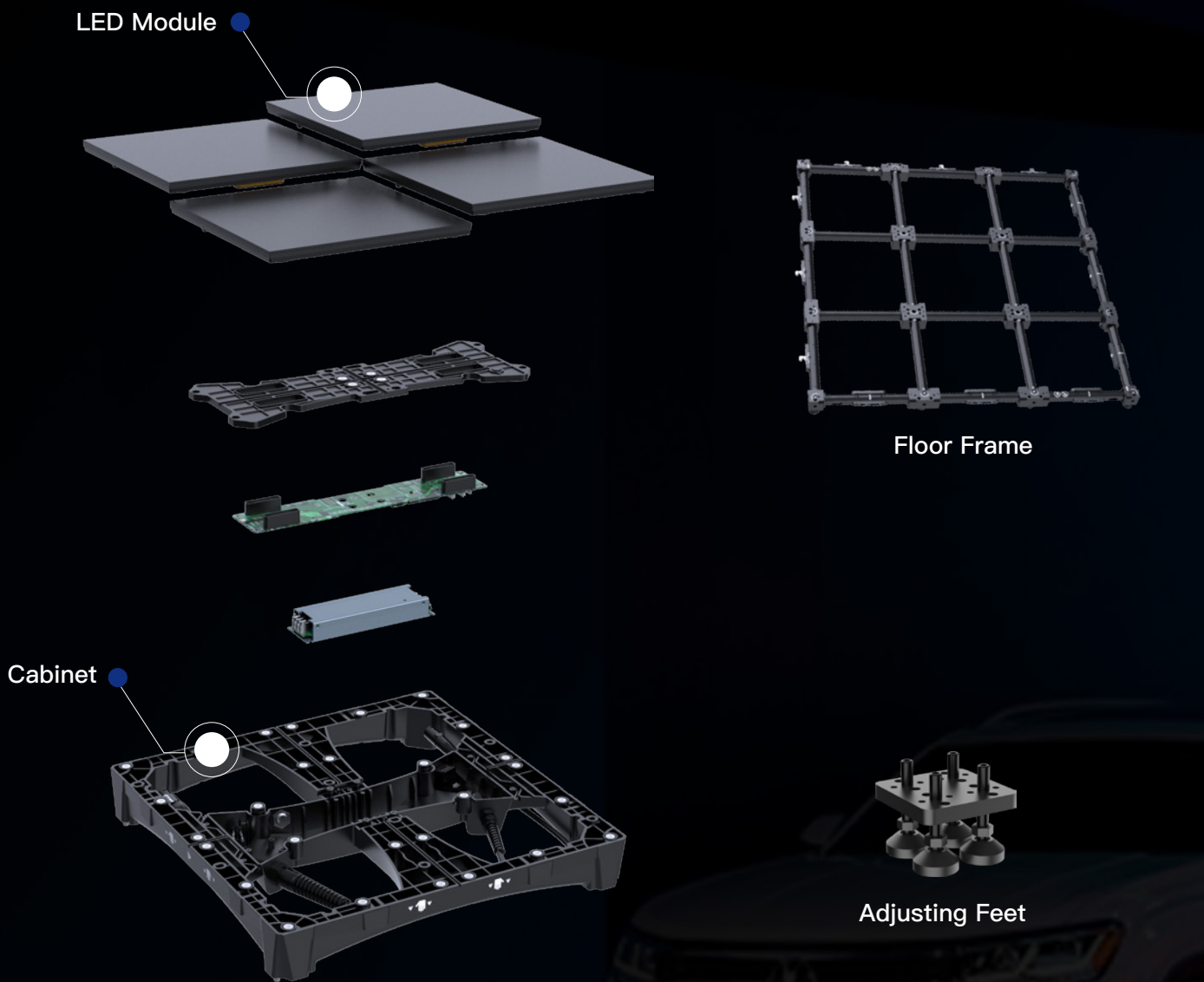


Product Demonstration



Application Scenarios



Virtual Live Stream



TV Studio



Event Broadcasting

Specifications

Model	AE1.5E	AE2.3
Pixel Pitch	1.56	2.31
LED Type	SMD(Flip Chip)	SMD
Pixel Density	409,600 dots/m <sup>2</sup>	186,624 dots/m <sup>2</sup>
Pixel Configuration	1R 1G 1B	
Cabinet Size	W:500 mm, H:500 mm, Depth:88.2 mm	
Cabinet Resolution	320(W) x 320(H)	216(W) x 216(H)
Cabinet Weight	12.5 KG	
Cabinet Material & Color	Aluminum Alloy, Black	
Brightness	≥1,500 nits	
Viewing Angle	H:160°±10°; V:160°±10°	
Scan Rate	1/16	1/9
Refresh Rate	7,680 Hz	
Contrast Ratio	15,000:1	13,000:1
Input Voltage	AC100V to AC240V,50/60Hz	
Max Power	130 W/Cabinet; 520 W/m <sup>2</sup>	88 W/Cabinet; 352 W/m <sup>2</sup>
Average Power	50 W/Cabinet; 200 W/m <sup>2</sup>	44 W/Cabinet; 176 W/m <sup>2</sup>
IP Rating	Indoor-IP65	
Maintenance	Front	
Lifespan	100,000 Hours	
Operating Environment	Temperature: -10°C ~ 40°C / Humidity: 10% ~ 90% RH	

\*The specifications are for reference, actual parameter may vary based on the special model or contract.

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Facebook



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Website

AE Series

Attractive Earth



Anti-Reflection



Super Load Capacity



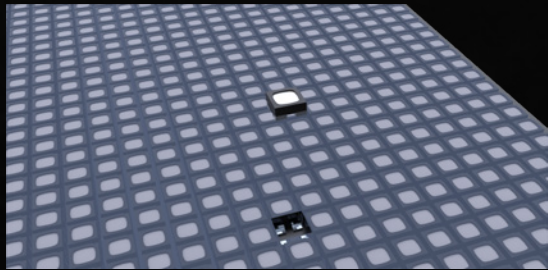
Wear-Resistance



Easy to Maintain



## Reliable Product Function



### Strong Protection for Pixels

Each single LED bead is surrounded by the colloid with the same expansion coefficient of lamp bead, this can avoid the malfunction of pixels that is caused by the pressure from thermal expansion and contraction.



### Super Load Capacity

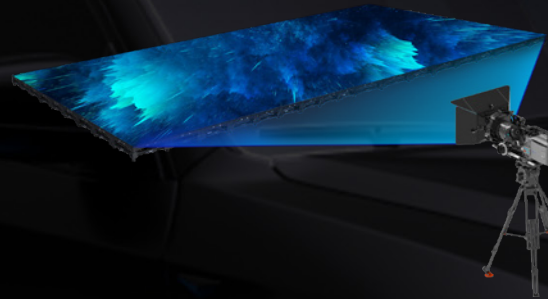
The special structure in physics can transfer the loaded force evenly to the whole surface, this structure with high precision dia-casting aluminum frame underneath the modules, giving the total load capacity in 2,000 kg/sqm.



### High Protection Level

The protection level could be up to IP65, providing water-proof, dustproof, wear-resistance and anti-slip attributes to the product, the screen can cope with any complex condition.

## Remarkable Display Effect



### Full Viewing Angle

AE series uses full viewing angle design, which can achieve perfect display effect without color shift in multi-angle shooting applications.



### Excellent Anti-Reflection

The screen adopts matte solution, making the LEDs have excellent effect of anti-reflection, the extraordinary display effect is guaranteed even when the screen is surrounded by disturbing light.

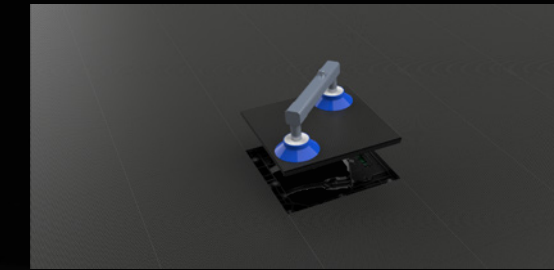


Poor Color Transition Vivid Color Transition

### Vivid Color Transition

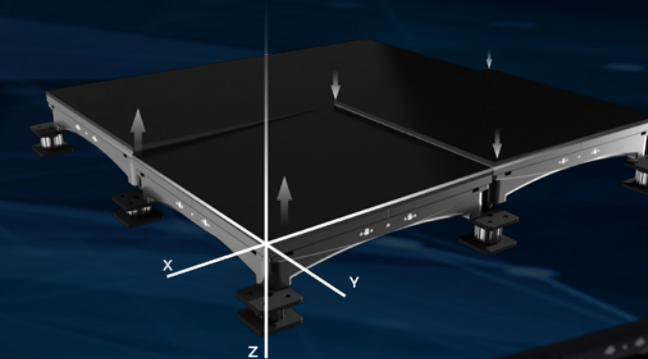
Good color processing technology enables a smoother color transition effect between pixels, making the transition to be more layered in vision, presenting the vivid color display effect.

## Convenient Installation/Maintenance



### Effective Magnetic Maintenance

The product adopts magnetic modules, it can be removed and replaced quickly through the vacuum suction tool, making the maintenance more convenient.



### Accurate 6 Directions Adjustment

The cabinet supports splicing adjustment in 6 directions from X, Y, Z axis, to reach accurate seamless connection effectively, this operation is very easy through adjusting only one part called "adjusting feet".



### Flexible Installation

The installation of AE series supports floor frame or adjusting feet projects, the customer can flexibly choose whichever it fits the requirement.