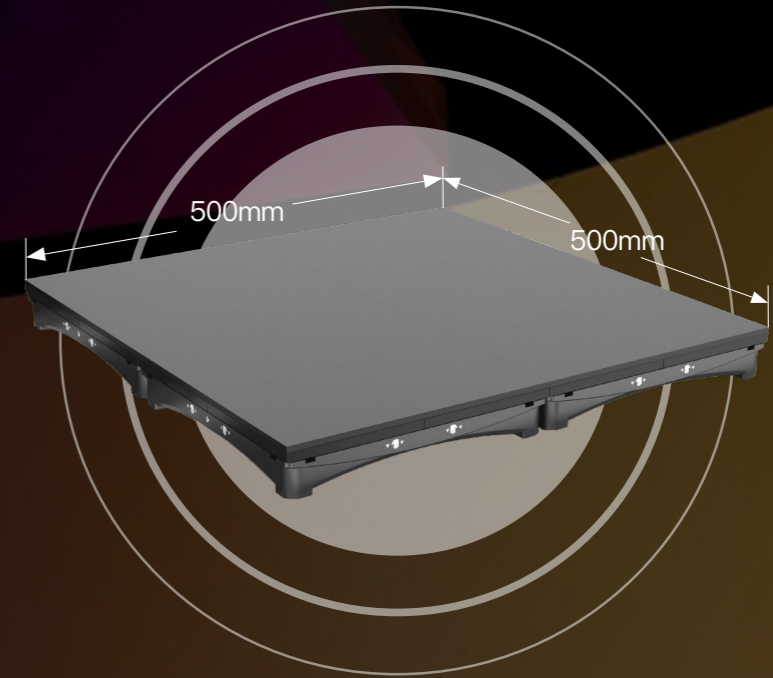
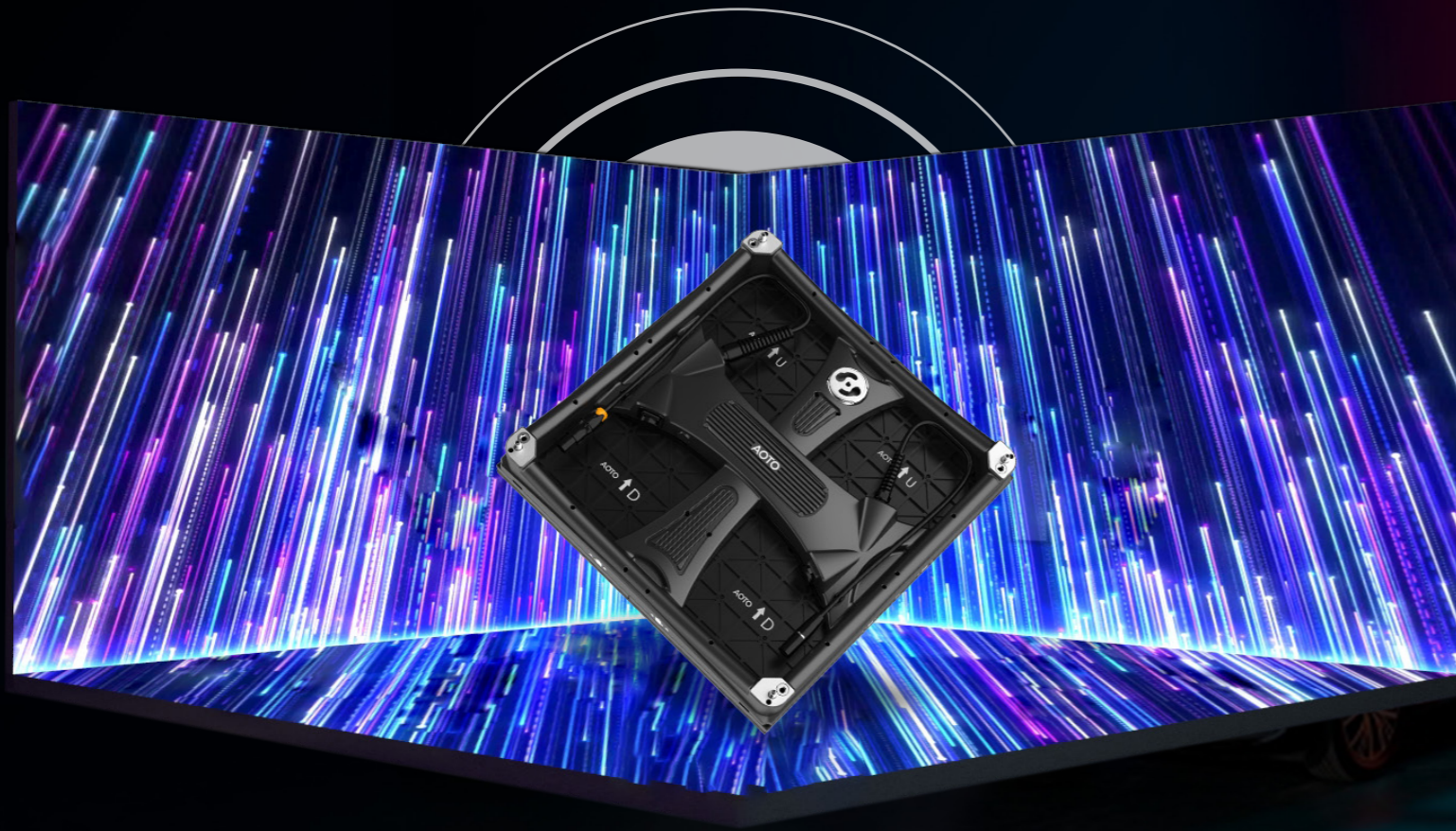


# AE Series Floor LED Product

Strong Load-Bearing | Safe | Stable

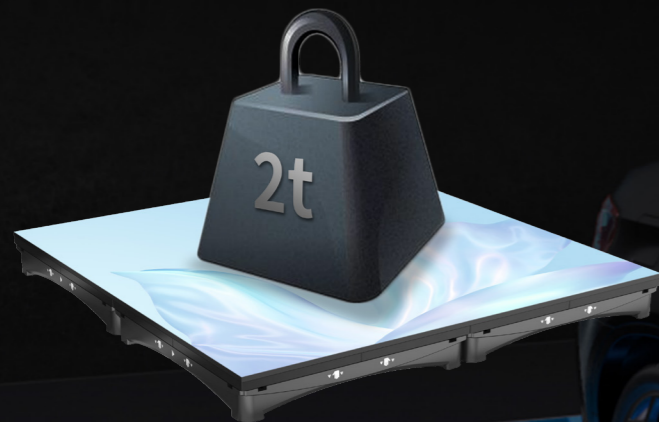


The colloid with the same expansion coefficient of LED is selected, which has good anti-reflection, greatly reduces the interference of ambient light.



## Ingress Protection Up to IP66

It can flexibly respond to the complex application and environment. LEDs are completely isolated from the wet and dust in the air. The probability of collision will be greatly reduced, and the service life can be extended.



## 2000KG/sqm Bearing Capacity

AE is entirely made of die-cast aluminum, featuring with point-to-face contact and support technology. Its loading capacity is over 2000kg/sqm, more reliable.

## Modules Front Maintenance

Magnetically fixed module design, module replacement can be achieved within 3 seconds, it greatly decreases maintenance time and improves working efficiency.



## SPECIFICATIONS

Pixel Pitch	2.3148 mm
LED Type	SMD3 in 1
Pixel Density	186,624 dots/m <sup>2</sup>
Pixel Configuration	1R 1G 1B
Module Resolution	108 (W) x 108 (H) = 11,664 dots
Module Size	Width: 250 mm; Height: 250 mm
Cabinet Resolution	216 (W) x 216 (H) = 46,656 dots
Cabinet Size	Width: 500 mm, Height: 500 mm
Cabinet Area	0.25 m <sup>2</sup>
Cabinet Weight	13±1 kg
Cabinet Material and Color	Die-casting Alloy, Black
Brightness(Calibrated)	1500 nits
Viewing Angle	Horizontal: 160°±10°; Vertical: 160°±10°
Color Processing Depth	16 bit
Refresh Rate	7680 Hz
Contrast Ratio	8000:1
Input Voltage	AC100V to AC240V, 50 or 60 Hz
Maximum Power	165 W/cabinet; 660 W/m <sup>2</sup>
Average Power	55 W/cabinet; 220 W/m <sup>2</sup>
IP Rating	Front: IP65; Rear: IP54
Maintenance	Front
Lifespan	100,000 hours
Operating Environment	Temperature: -20°C - 50°C/ Humidity: 10% - 90% RH

\*This parameter comes from laboratory test data, but it may be slightly different due to individual product differences, software versions, use conditions and environmental factors. Please refer to the actual use.