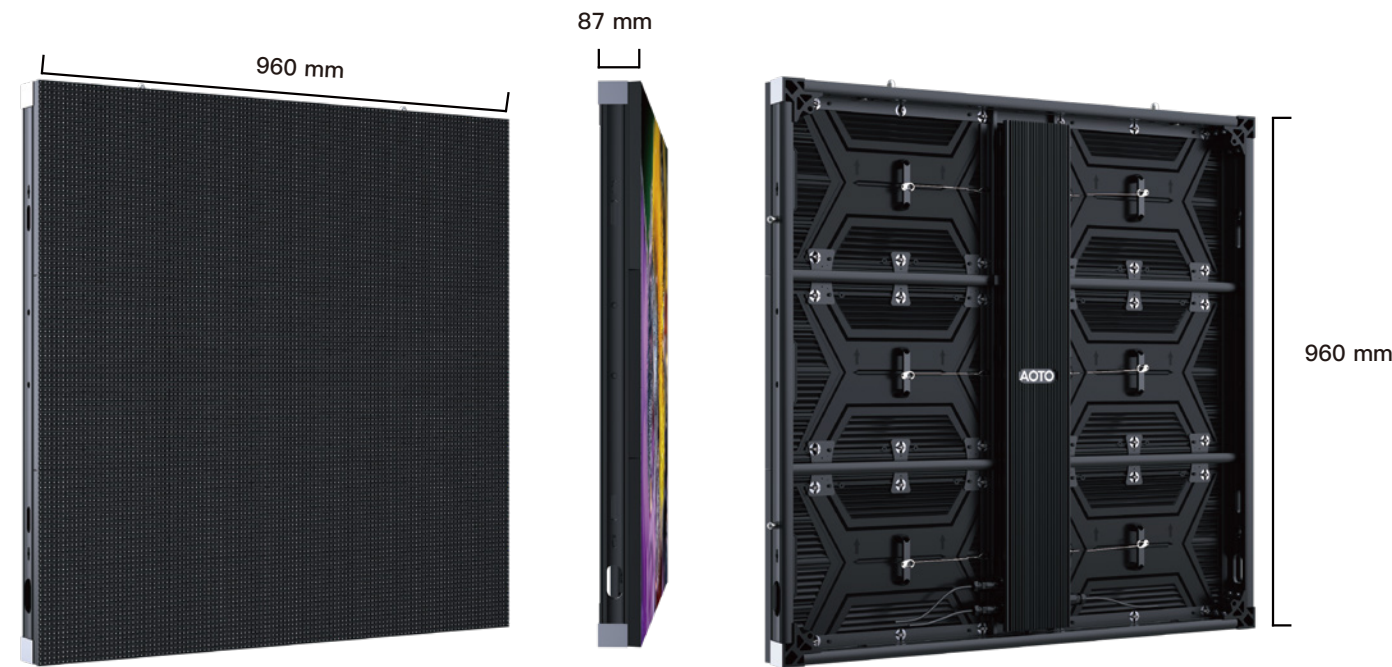


Standard Product Size



Specifications

Model	AF4	AF6	AF8	AF10
Pixel Pitch	4	6.67	8	10
LED Type	SMD			
Pixel Density (dots/m²)	62,500	22,500	15,625	10,000
Pixel Configuration	1R 1G 1B			
Cabinet Size (mm)	W:960, H:960, Depth:87			
Cabinet Resolution (W x H)	240 X 240	144 X 144	120 X 120	96 X 96
Cabinet Weight (kg)	≤24.5			
Cabinet Material & Color	Profile Aluminum,Black			
Brightness (nits)	5,500	8,000	8,000	8,000
Viewing Angle	H:150°±10°; V:150°±10°	H:140°±10°; V:100°±10°		
Refresh Rate (Hz)	7,680			
Contrast Ratio	5,000:1			
Input Voltage	AC100V to AC240V,50/60Hz			
Max Power (W/Cabinet; W/m²)	535; 581	500; 543	500; 543	500; 543
Average Power (W/Cabinet; W/m²)	155; 168	166; 180	155; 168	166; 180
IP Rating	IP65			
Maintenance	Front & Rear			
Lifespan (Hours)	50,000	100,000		
Operating Environment	Temperature: -20℃－50℃ / Humidity: 10%－90% RH			

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

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AF Series

Attractive Fantasy



High Brightness



Multiple Sizes



Energy Conservation

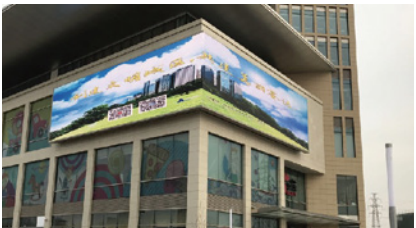


Lightweight

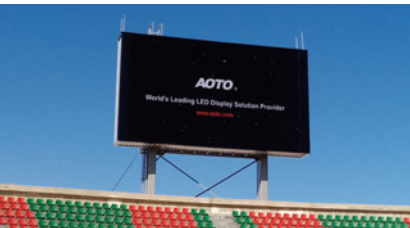
Application Scenarios



Billboard



Commercial Display



Sport Center

Remarkable Display



8000nits High Brightness

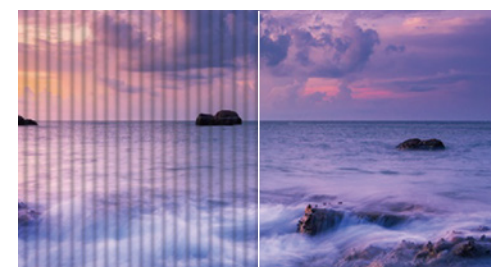
With a brightness of up to 8000nits, the AF series delivers clear images in bright light and maintains excellent display quality when viewed from a distance.



Smoother Color Transition Poor Color Transition

Vivid Color Transition

The AF series can reach 110% of the NTSC colour gamut and 20 bits of colour processing depth, ensuring the colour range's rich diversity and the smoothness of the colour transition, presenting the best advertising effect.



Low Refreshing High Refreshing

High Refresh Rate

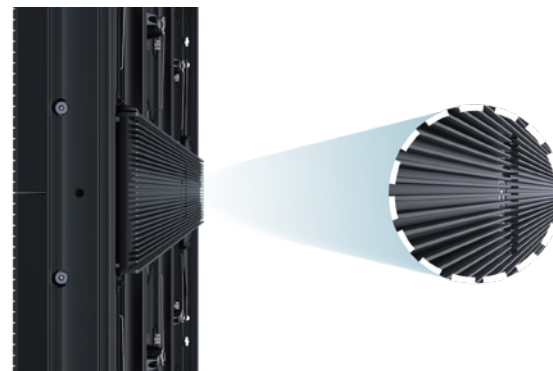
3840Hz refresh rate can perfectly fit the needs of outdoor advertisements; the AF series provides a refresh rate from 3840Hz to 7680Hz of custom adjustment to High Refresh Rate to fulfil the needs of high-end outdoor ads.

Professional Design



Fast Installation & Maintenance

The cabinet adopts a positioning column to be fast and accurate splicing; the module supports front & rear maintenance; the power box has a buckle design so that it can be easily removed for convenient power box, scanning card, and HUB card maintenance



Professional Heat Dissipation

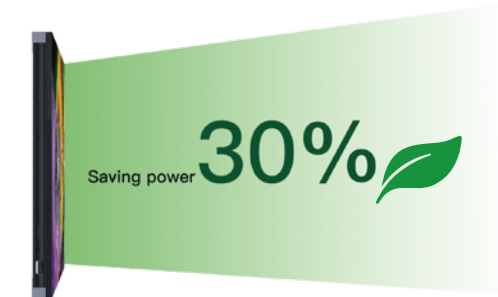
The screen adopts LED beads with higher optical efficiency to reduce power consumption; the back of its power box is designed to be fin-shaped, and the height between fins is accurately counted to reach the maximum heat dissipation area.



Flexible & Lightweight

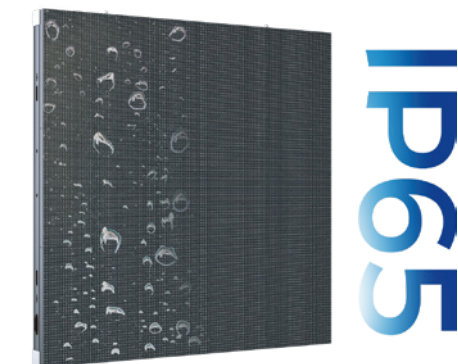
Weighing only 26.5kg/m², the lightweight design of the product makes it easier to handle and saves significant labour and transportation costs. The size can be customized, and smooth transitions in corners can be achieved with the AFC series.

High Reliability



Lower Electricity Cost

The AF series utilizes an energy-saving driver chip with a superior internal circuit design, saving up to 30% of energy loss and actively contributing to the “Double Carbon” goal.



High Protection

The AF series is IP65 rated, ensuring excellent dust and waterproof performance without additional engineering protection, significantly saving structural design costs. The products utilize lightweight materials and minimalist design, weighing only 26.5kg/m², reducing the steel structure requirement and further reducing overall structural costs. These optimized designs bring users a more cost-effective experience.



Superior Anti-interference

The product can pass the EMC class A level, which provides the excellent capability to prevent interference from other electronic devices; the display effect will stay steady.