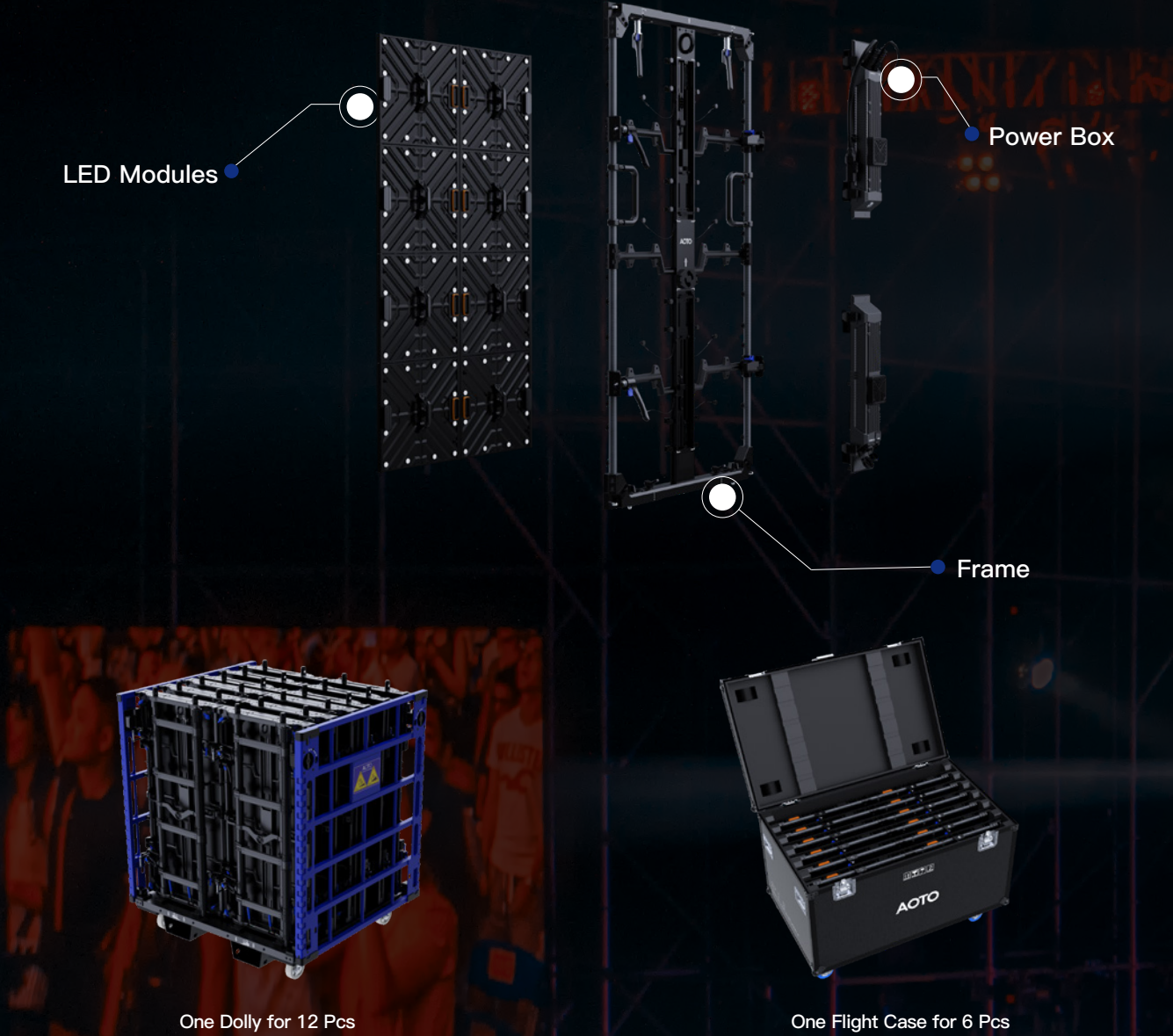


Product Demonstration



Application Scenarios



Specifications

Model	SW3.7	SW3.7H	SW5.7	SW5.7H
Pixel Pitch	3.75		5.76	
LED Type	SMD			
Pixel Density	71,111 dots/m <sup>2</sup>		30,044 dots/m <sup>2</sup>	
Pixel Configuration	1R 1G 1B			
Cabinet Size (mm)	W:600, H:1200, Depth:90	W:600, H:600, Depth:90	W:600, H:1200, Depth:90	W:600, H:600, Depth:90
Cabinet Resolution	160(W) x 320(H)	160(W) x 160(H)	104(W) x 208(H)	104(W) x 104(H)
Cabinet Weight	≤14KG	≤8KG	≤14KG	≤8KG
Cabinet Material & Color	Carbon Fibre Magnesium Alloy, Black			
Curve	-7.5°, -5°, -2.5°, 0°, 2.5°, 5°, 7.5°			
Brightness	≥4,500 nits		≥6,000 nits	
Viewing Angle	H:140°±10°; V:110°±10°		H:160°±10°; V:160°±10°	
Scan Rate	1/8		1/7	
Refresh Rate	7,680			
Contrast Ratio	5,000:1		6,000:1	
Input Voltage	100-240V,50/60Hz			
Max Power	530 W/Cabinet; 736 W/m <sup>2</sup>	275 W/Cabinet; 764 W/m <sup>2</sup>	350 W/Cabinet; 486 W/m <sup>2</sup>	170 W/Cabinet; 472 W/m <sup>2</sup>
Average Power	158 W/Cabinet; 219 W/m <sup>2</sup>	88 W/Cabinet; 244 W/m <sup>2</sup>	110 W/Cabinet; 153 W/m <sup>2</sup>	60 W/Cabinet; 167 W/m <sup>2</sup>
IP Rating	Outdoor			
Maintenance	Rear&Front			
Lifespan	100,000 Hours			
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.

AOTO (HQ)

Email: led@aoto.com Tel: +86 755 2671 9655



Facebook



LinkedIn



Website

AOTO ELECTRONICS (US) LLC  
Email: support@us.aoto.com  
Tel: +(949) 421-3104

AOTO ELECTRONICS (SPAIN), S.L.  
Email: eu\_support@aoto.com  
Tel: +34 934 17 65 97

AOTO ELECTRONICS (UK) LTD.  
Email: uk\_support@aoto.com  
Tel: +44(0)20 8560 8828

奥拓電子日本株式会社  
Email: jp\_support@aoto.com  
Tel: +81-(0)3-6231-9126

AOTO ELECTRONICS (HONG KONG) CO.,LIMITED  
Email: hk\_support@aoto.com  
Tel: +852 6466 6797

AOTO ELECTRONICS (THAILAND) CO.,LTD.  
Email: th\_support@aoto.com  
Tel: +852 6466 6797

AOTO ELECTRONICS (DUBAI, UAE)  
Email: eu\_support@aoto.com  
Tel: +34 934 17 65 97

AOTO ELECTRONICS (RIYADH, KSA)  
Email: eu\_support@aoto.com  
Tel: +34 934 17 65 97

SW Series

Stage World



Wind Resistance



Lightweight



Low Power



Mask Protection



## | Humanized Product Design



### Lightweight, Less Labor Cost

The cabinet applies die-casting aluminum and carbon fiber, it aims to ensure high strength of the frame, as well as to keep the product at 14 kg, which can significantly save labor costs when installing.

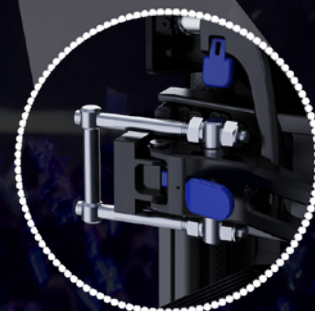
### Effective, Fast Stage Construction

SW series has two different sizes: 1200\*600 and 600\*600mm. Through the selection of the two cabinets, the constructor can flexibly finish the installation with high efficiency.

### Flexible, More Creativity

The product supports 0°/2.5°/5°/7.5° concave or convex installation, it can perfectly fit in any stage demand, giving the infinite possibility of stage performance.

## | Safety is Priority



### Strong, For Eight Force Gale

The product can set up a with wind resistance frame, that can enable the capability of the screens to be totally stable even when eight force gale is coming, guarding the overall stage safety.

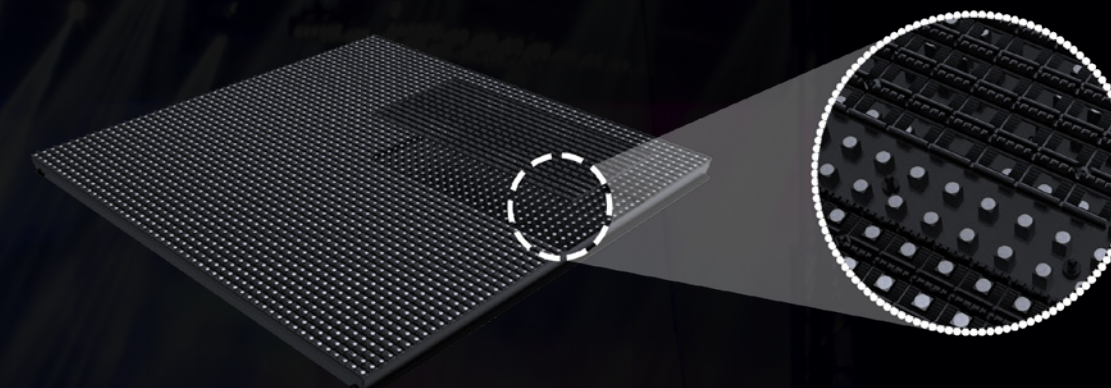
### Smart, Automatic Lock Design

The automatic lock can stay firmly on when fully stretching the wind resistance frame, it quickly forms a stable stress of a triangle, the process is fast and smart.

### Reliable, Thicker Cabinet Lock

SW series guards the stage safety by its better product reliability, the lock between the cabinets is thicker, in order to ensure the firm connection.

## | Fast Maintenance



### Convenient, Quicker Mask Replacement

Normally a long-term of outdoor use might consume the mask life, SW series allows the mask to be replaced quickly if necessary by the mask buckle design, this design reaches the toolless repair and the firmly hold of the mask.



### Fast, Convenient Maintenance

The screen allows front & rear maintenance, giving more flexible methods. The power box adopts buckle design, the firmly on box will be removed quickly by simply releasing the buckle.