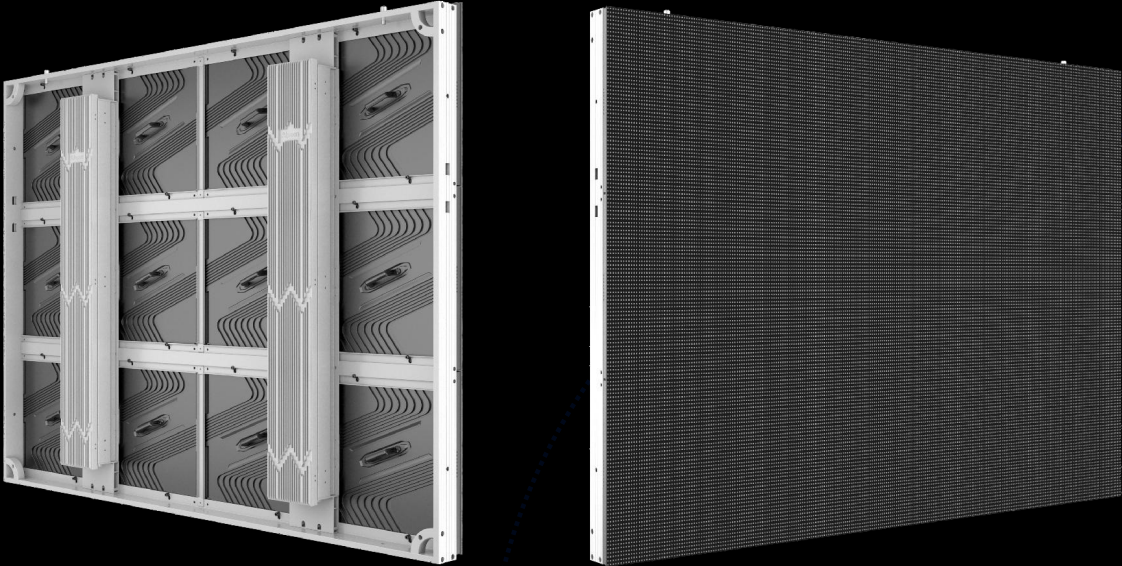


AS V2 Series

Flexible & Convenient Led Display

AS V2 Flexible & Convenient Led Display



P10 / P8 / P6.66 / P4.44



Stability & Reliability



Energy Saving



Creative Display



Excellent Visual Performance



Flexible & Convenient

Application Scenarios



Billboard & Spectacular



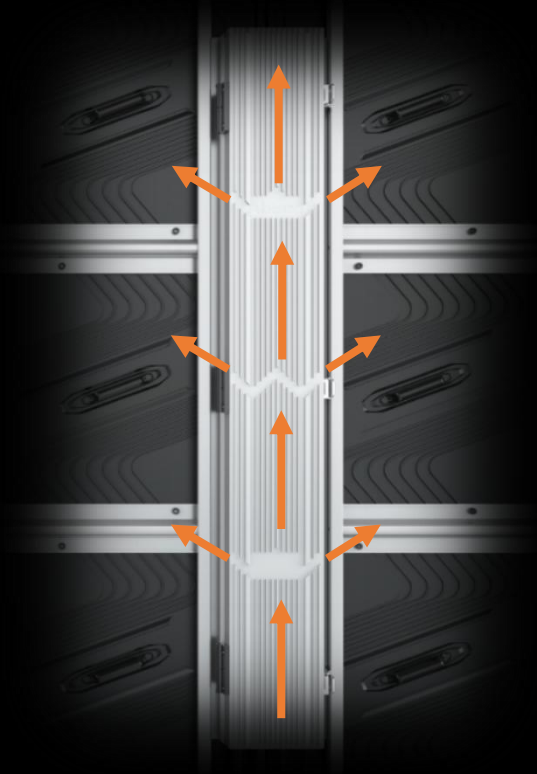
Sports Stadium



Transit Center

Stability & Reliability > Professional Heat Dissipation Structure Design

- Professional heat dissipation structure , lengthen the lifespan of parts effectively.
- Free of fan design, protect panels from dust and moisture's entrance, Not giving rise to fan failure caused by heat dissipation issue, reduce the failure rate.

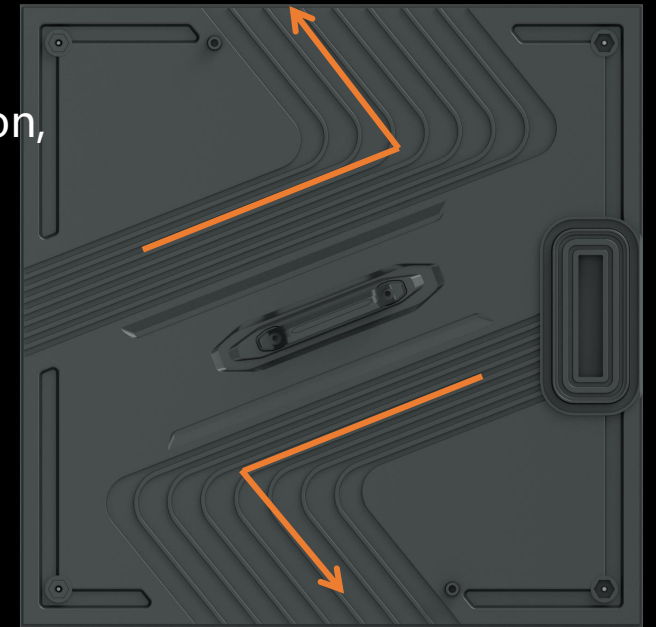


W-shape jagged design

Increase the area of heat dissipation, and formulate the stack effect, natural convection, efficient heat dissipation.

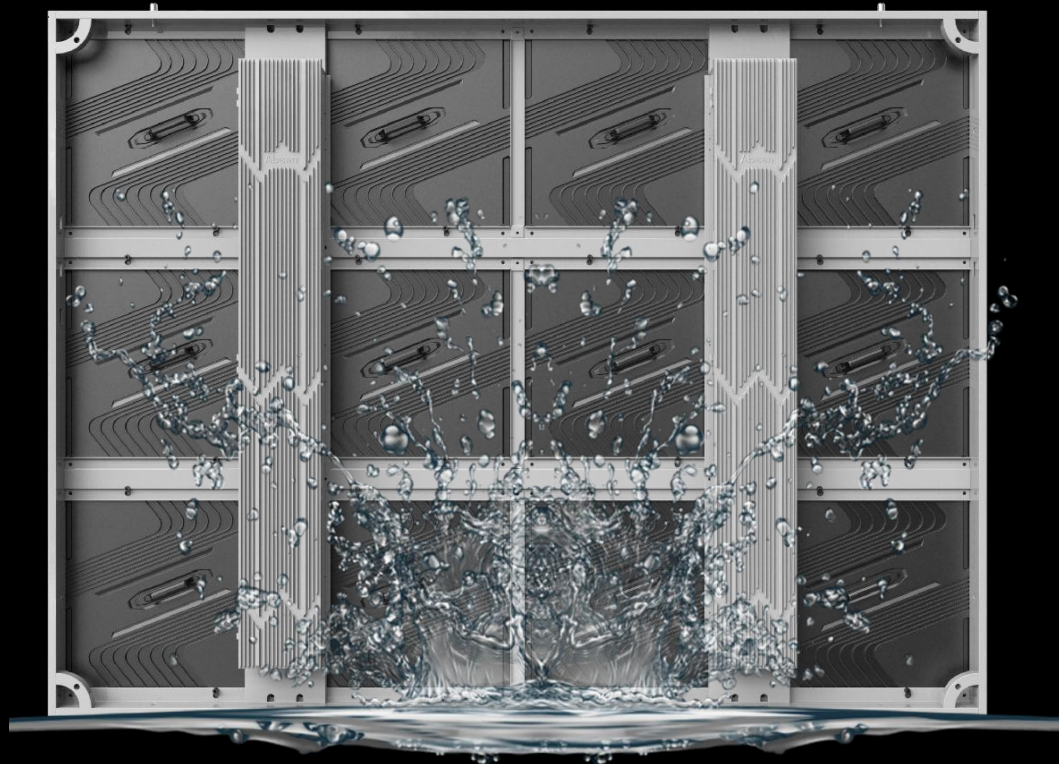
Bionic bird wings design

Increase the air velocity and take away the heat.

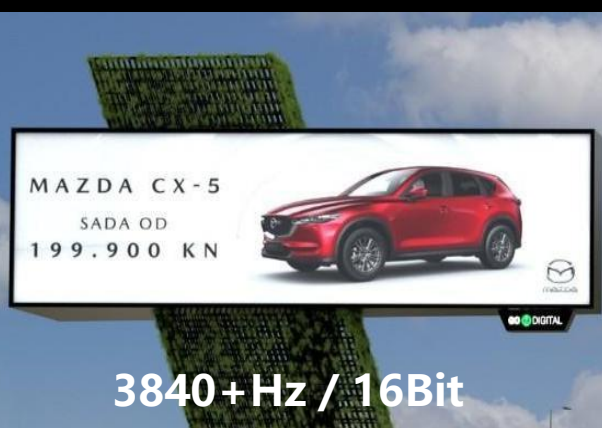


Stability & Reliability > Multi-layered water resistant design

- Multi-layered water resistant design involving modules/panels/power boxes to ensure safety



Excellent Display Effect



- ✓ **High refresh rate & High grayscale**
Glare-free, scanning line-free;
rich details and high definition.



- ✓ **High contrast ratio**
Ultimate optical design for
clear and vivid pictures.



- ✓ **Wide color gamut**
Richer and more accurate.



- ✓ **Ultra-wide viewing angle**
Broader audience with increased
advertising revenue.

Energy Saving > Save money on electricity bill

- 300 sqm, 5 years , Save **\$150,000-160,000** on electricity bill*

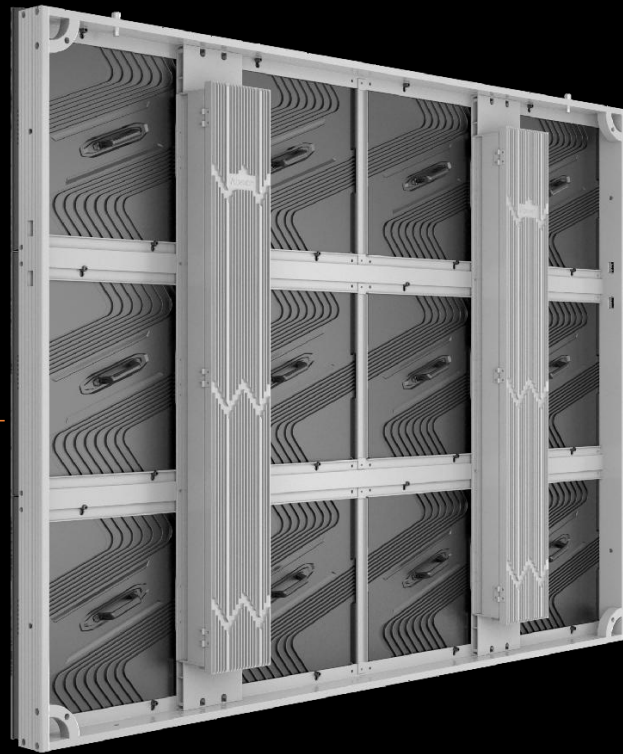


* Compared with similar LED display products in the market, the electricity bill saved is calculated according to the screen area and electricity price.

Energy Saving > Reduce transportation costs

- Thinner & Lighter panels, easy to transport.

Lighter
50%



Thinner
40%

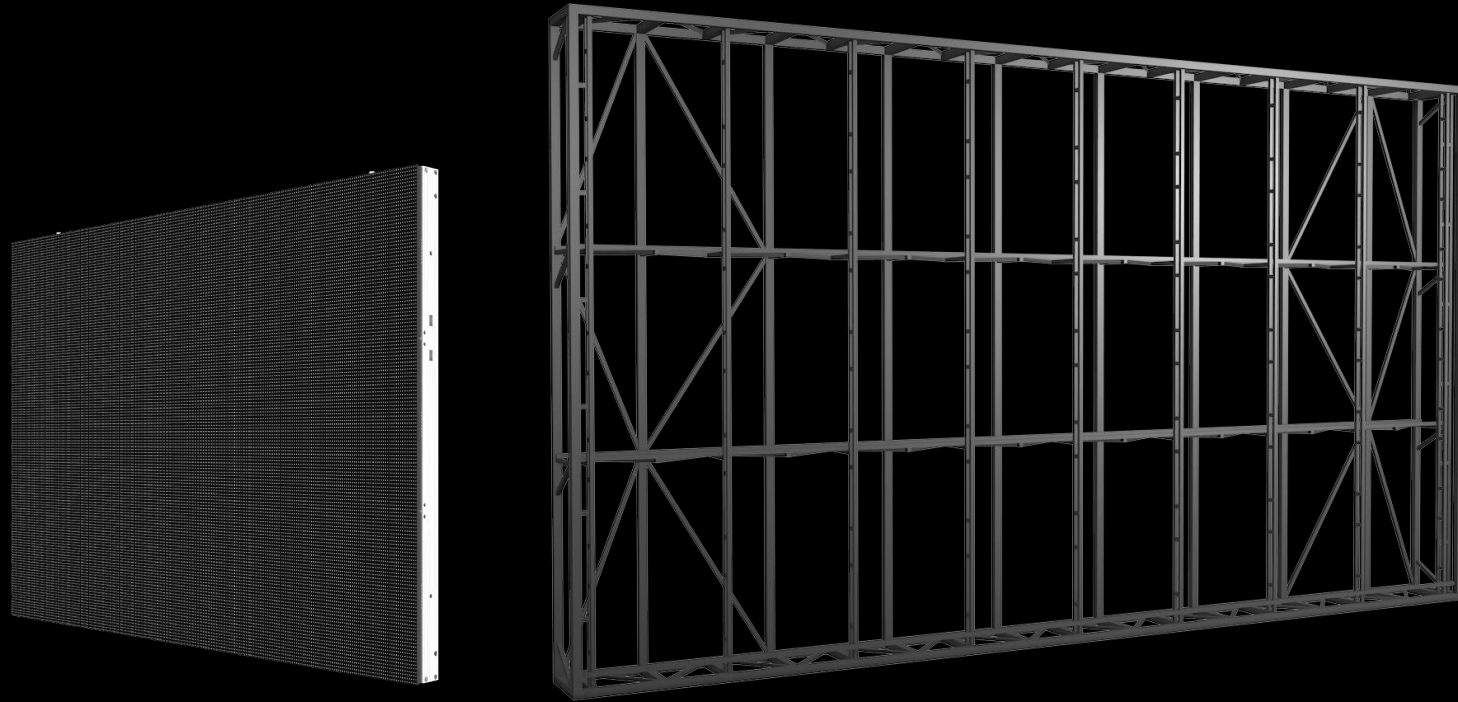
AS V2 Panel

Weight 25kg/m², thickness ≤80mm

Traditional Panel

Weight 50kg/m², thickness :145mm

Energy Saving > Save one/fourth steel frame



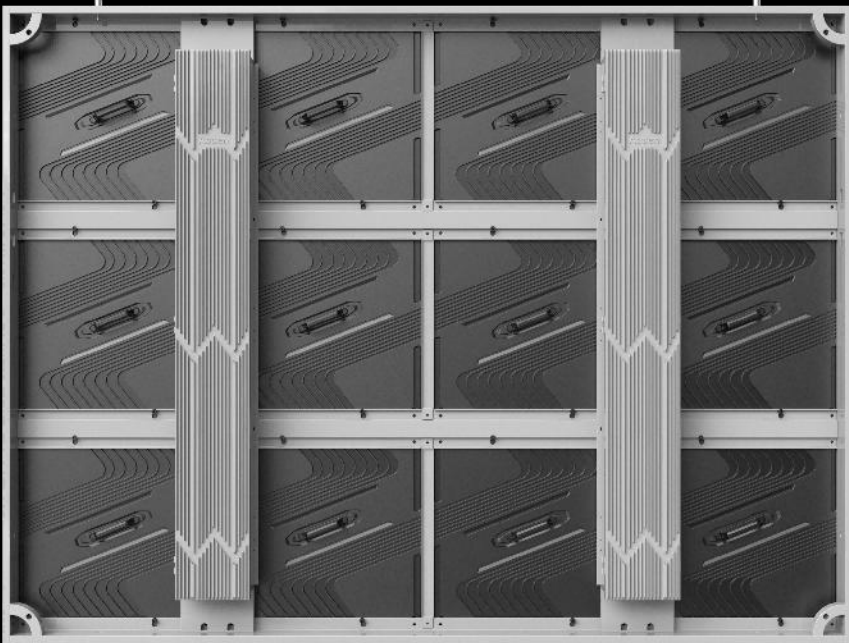
Thickness $\leq 80\text{mm}$

Weight 25kg/m^2

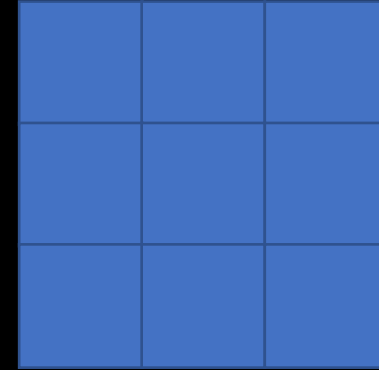
Flexible and Convenient > Flexible splicing

A variety of panels size* to meet the splicing requirements of different screen areas.

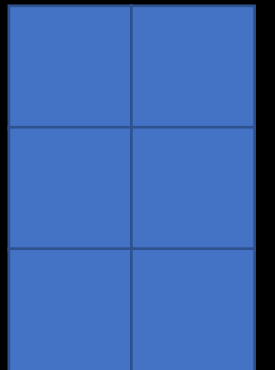
1280x960mm (Standard Size)



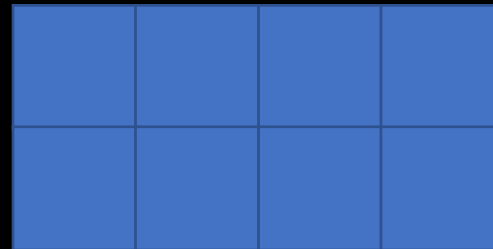
960x960mm



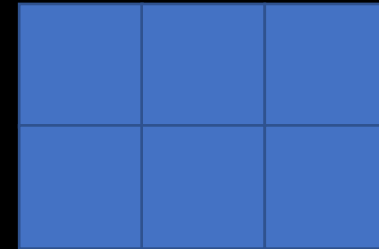
640x940mm



1280x640mm



960x640mm

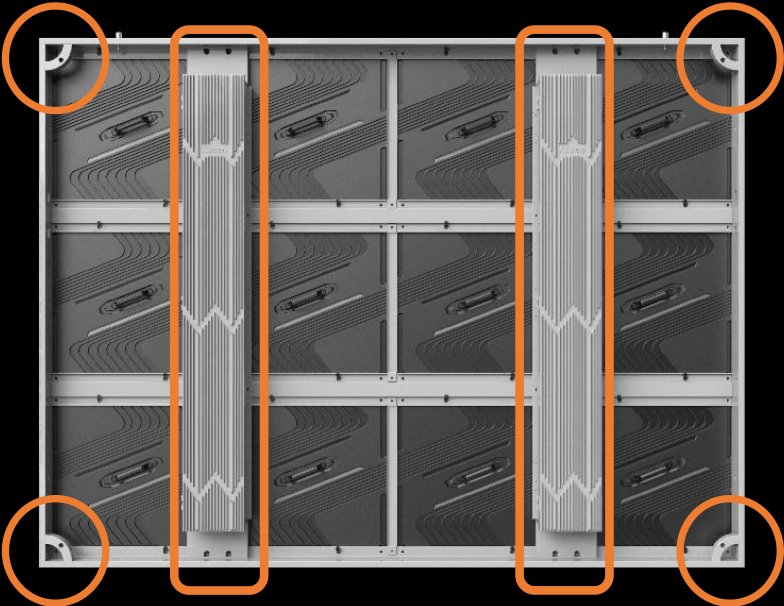


640x640mm



* Non-standard size panels need to be customized.

Flexible and Convenient > Convenient installation and maintenance



- Rear Installation
- Rear maintenance of power supply box



- Rear maintenance of modules



- Ergonomic handling tool

Specification

Product Model	AS4 V2	AS6 V2	AS8 V2	AS10 V2	Unit
Pixel Pitch	4.44	6.66	8	10	mm
LED	SMD1921	SMD2727	SMD2727	SMD2727	—
Brightness	5000-6000	6000-7500	6000-7500	6000-7500	nit
Refresh rate	≥3840	≥3840	≥3840	≥3840	Hz
Grayscale	16	16	16	16	bit
Power Consumption (max./avg.)	580/193	700/233	700/233	700/233	W/m ²
Visual Angle (H/V)	160/160	160/120	160/75	160/80	deg
Contrast	4000 : 1	5500 : 1	10000 : 1	12000 : 1	—
Panel Parameters					
Panel Dimensions (W/H/D)	1280x960x70	1280x960x72			mm
Panel Resolution	288x216	192x144	160x120	128x96	pixels
Panel Weight	31		32		kg
Panel Material	Aluminum				—
Ingress Protection	IP65/IP54				—

Creative Display > Variety of curved & naked eye 3D LED display applications

- Matching outdoor naked eye 3D suitable for 90° Angle arc seamless stitching, image smooth without jumping.
- Applicable to radius $R \geq 0.6\text{m}$ arc splicing at any angle, can be customized according to the project: arc radius, panels size, sheet metal aluminum or iron panels.



Right-angle item



90 degree arc Angle



Minimum radius $R \geq 0.6\text{ m}$
arc or cylinder



Trapezoidal narrow edge



Column item



135 degree arc Angle

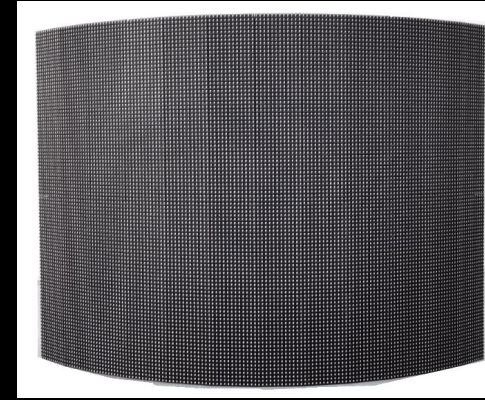


Various angles of the arc Angle



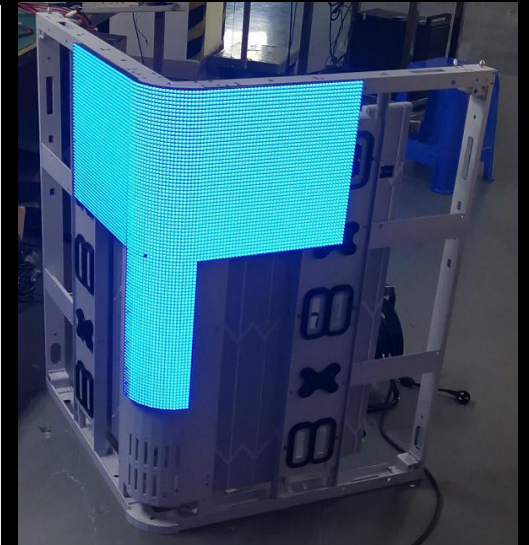
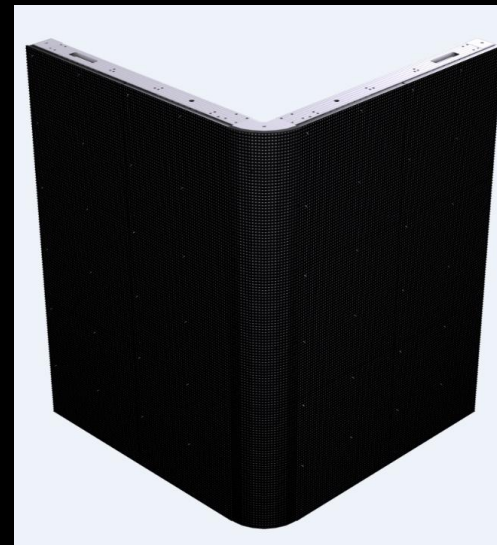
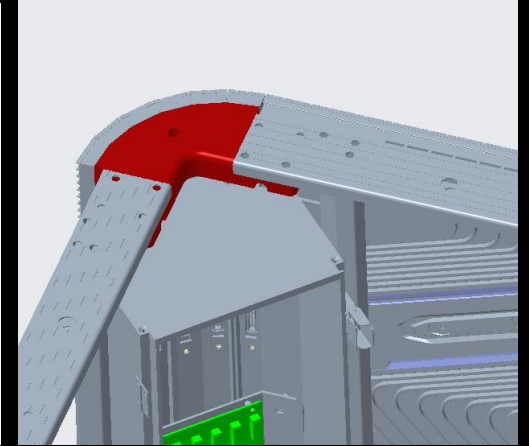
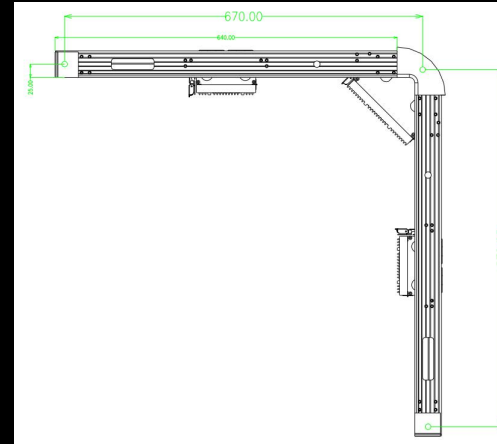
Specification > Small size module

Item	Parameters
Product Model	AS4 /6 / 8 / 10 V2-M
Brightness (nit)	6000 (P4 / 7500 (P6/8/10)
Panel Dimensions (mm)	960*960 / 960*640
Panel Weight (kg)	37 / 25
Panel Material	Iron
Panel Color	White
Arc Radius (m)	0.6
Module Size (mm)	80*320
Maintenance	Rear



Specification > Angular small arc

Item	Parameters
Product Model	AS4/6/8/10 V2 Angular small arc
Brightness (nit)	6000 (P4) / 7500 (P6/8/10)
Panel Dimensions (mm)	P4/6/8: (640+160+640) *960/ (640+160+640) *640 P10: (640+180+640) *960/ (640+180+640) *640
Panel Weight (kg)	40 / 28
Panel Material	Aluminum
Panel Color	White
Arc Radius	102mm/115mm
Module Size (mm)	80*320
Maintenance	Rear



THANK YOU!

Abgen

Trusted LED Supplier



Your Inspiration.
Our Innovation