

Specification

Item	AS4 V2	AS6 V2	AS8 V2	AS10 V2	Unit
Pixel Pitch	4.44	6.66	8	10	mm
LED	SMD	SMD	SMD	SMD	—
Brightness	5000-6000	6000-7500	6000-7500	6000-7500	nit
Refresh rate	≥3840	≥6000	≥15000	≥15000	Hz
Grayscale	16	16	16	16	bit
Power Consumption (max./avg.)	630/210	630-700/210-233	630-700/210-233	630-700/210-233	W/m ²
Visual Angle (H/V)	160/160	160/120	160/75	160/80	deg
Panel Dimensions (W/H/D)	1280x960x70	1280x960x72	1280x960x72	1280x960x72	mm
Panel Resolution	288x216	192x144	160x120	128x96	pixels
Panel Weight	31	31	32	32	kg
Panel Material	Aluminum				—
Ingress Protection	IP65/IP54				—

★ Shenzhen Absen Optoelectronic Co., Ltd. reserves the right to modify product design, specifications, and parameters without further notice. Photos are used for illustration purpose only as products may differ from these photos. All rights reserved by Shenzhen Absen Optoelectronic Co., Ltd.

Absen Optoelectronic Co.,Ltd

18-20F Building 3A, Cloud Park, Bantian,
Longgang District Shenzhen, 518129, P.R.China
T: +86-755-89747399 E: absen@absen.com
F: +86-755-89747599 W: www.absen.com

Absen Inc.

7120 Lake Ellenor Drive, Orlando,
Florida 32809, USA
T: +1-407-203-8870 E: info@usabsen.com
F: +1-407-203-8873 W: www.usabsen.com

Absen GmbH

Hessenring 4c, 64546 Moerfelden-Walldorf (Frankfurt am Main),
Germany
T: +49 (0) 6105 718941-0 E: europe@absen.com
F: +49 (0) 6105 718941-29 W: www.absen-europe.com



Twitter: @LEDAbsen
Facebook: @LEDAbsen
LinkedIn: Absen
Instagram: absenled



AS V2 Series

Flexible & Convenient LED Display

> AS V2 Series Flexible & Convenient LED Display



Stability &
Reliability



Best Visual
Effects



Energy
Saving



Flexible &
Convenient



Creative
Display

> Stability & Reliability

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

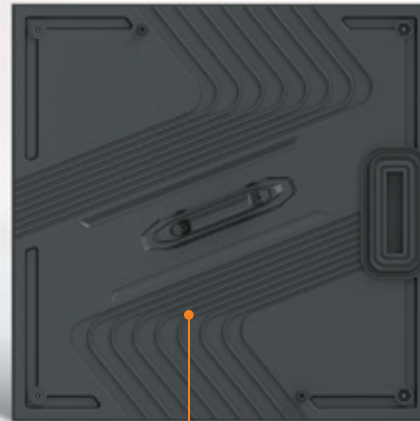
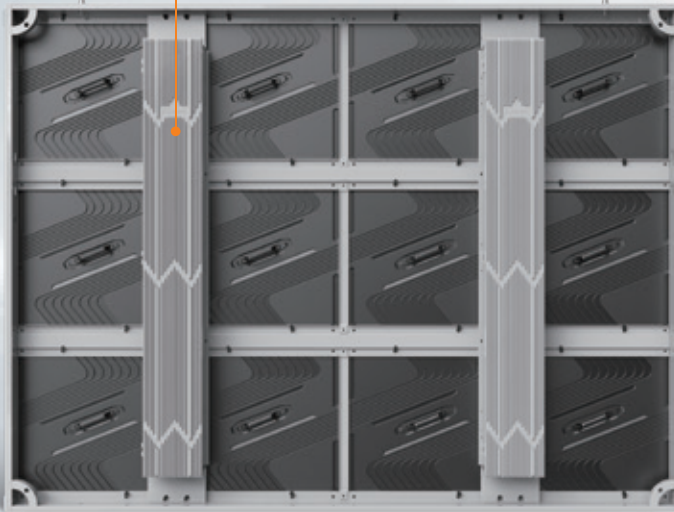


› Stability & Reliability

- ◎ 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.



› Best Visual Effects

- ◎ **High refresh rate & High grayscale**
Glare-free, scanning line-free; Rich details and high definition.
- ◎ **Wide color gamut**
Richer and more accurate.
- ◎ **High contrast ratio**
Ultimate optical design for clear and vivid pictures.
- ◎ **Ultra-wide viewing angle**
Broader audience with increased advertising revenue.

> Energy Saving

At the same brightness, the heat is reduced by 20+%, reducing energy consumption and electricity bills.



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 by the AS6 V2 according to the screen area and electricity price.

> Flexible and Convenient

Thinner & Lighter panels, easy to transport, reduce transportation costs.



Traditional Panel

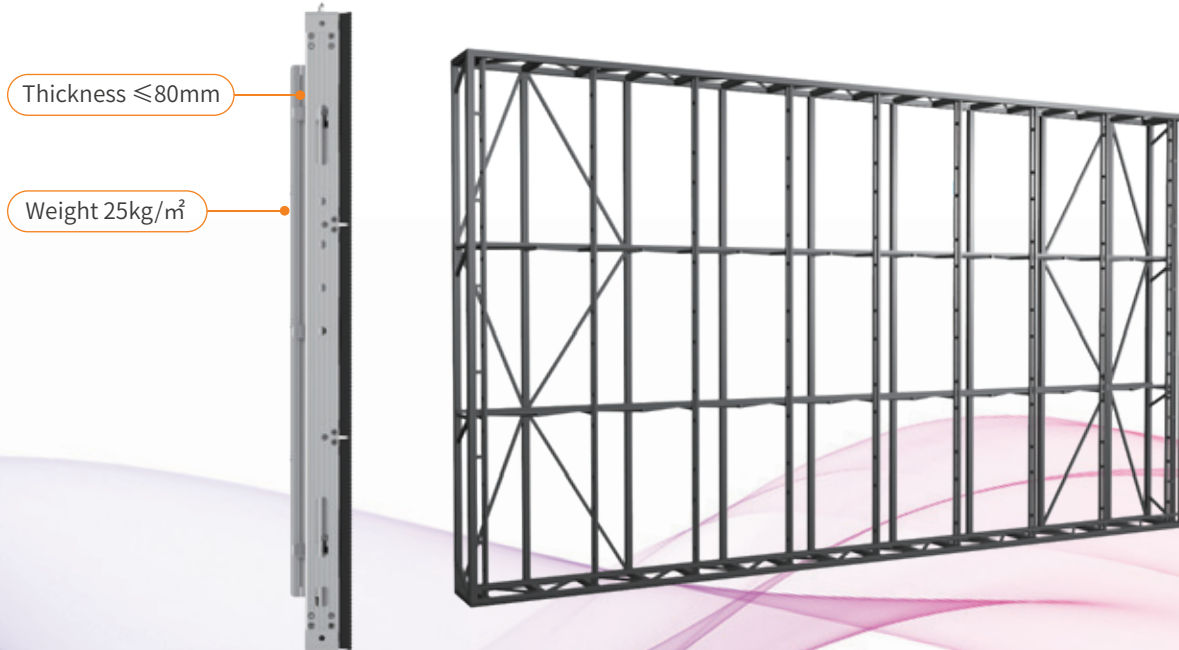
Weight 50kg/m² , Thickness 145mm

AS V2 Series Panel

Weight 25kg/m² , Thickness ≤80mm

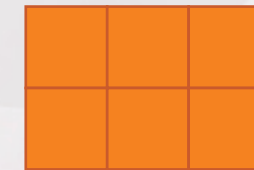
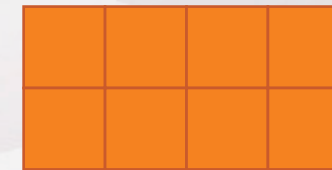
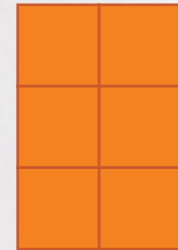
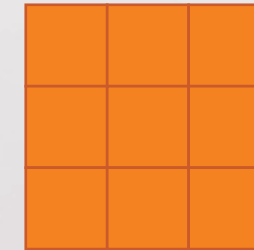
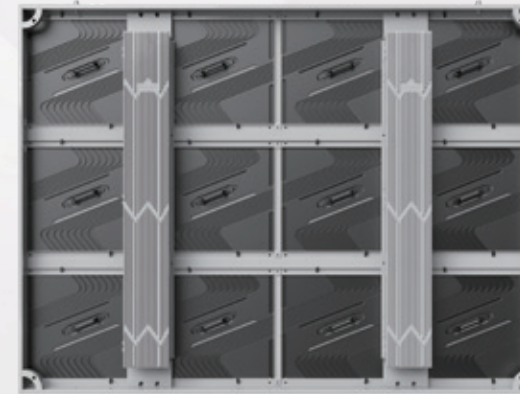
> Flexible and Convenient

Save one-fourth steel frame, compatible with the original product size, easy to replace the old LED display.



> Flexible and Convenient

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



* Non-standard size panels need to be customized.

> Creative Display

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



90 degree arc angle



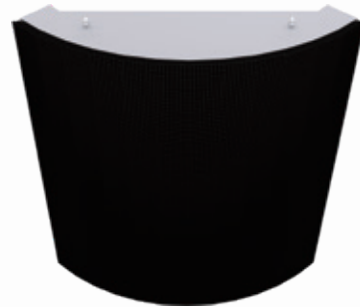
135 degree arc angle



Arc or Cylinder



90 degree arc seamless corner panel



Curved panel

> Application Scenarios

Meet the requirements of a variety of DOOH application scenarios.



Billboard



Spectacular



Street Furniture



Digital Sign



Transit Center



Sports