



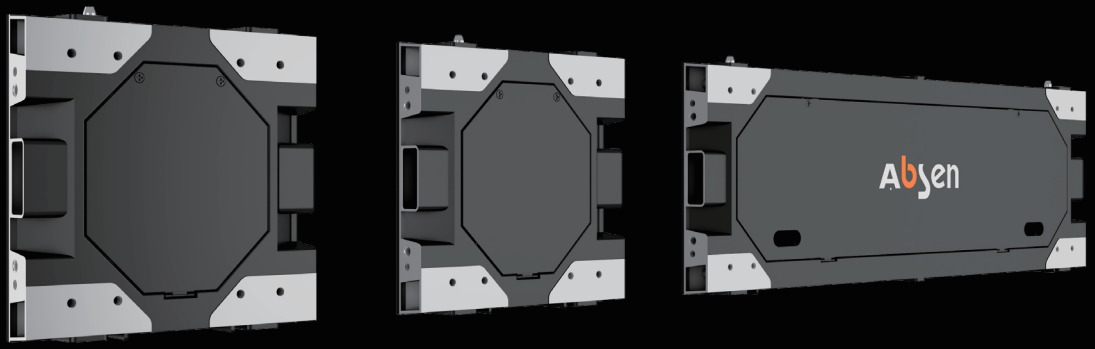
K V3 Series

Connect Creatively, Unleash Imagination

V3X: Mid-cycle refresh

K V3 Series

K1.8 V3 / K2.5 V3 / K3.9 V3



3+1+1 Design
Flexible Modular Structure

Front & Rear Maintenance
Module, PSU, Receiving Card, Etc.

800nits*
Highlight display

Magnetic Shielding Solution
Dust-Free Solution

Creative Shape
Curved, Right-Angle & Irregular Solutions

Anti-Blue Light
Eye-caring

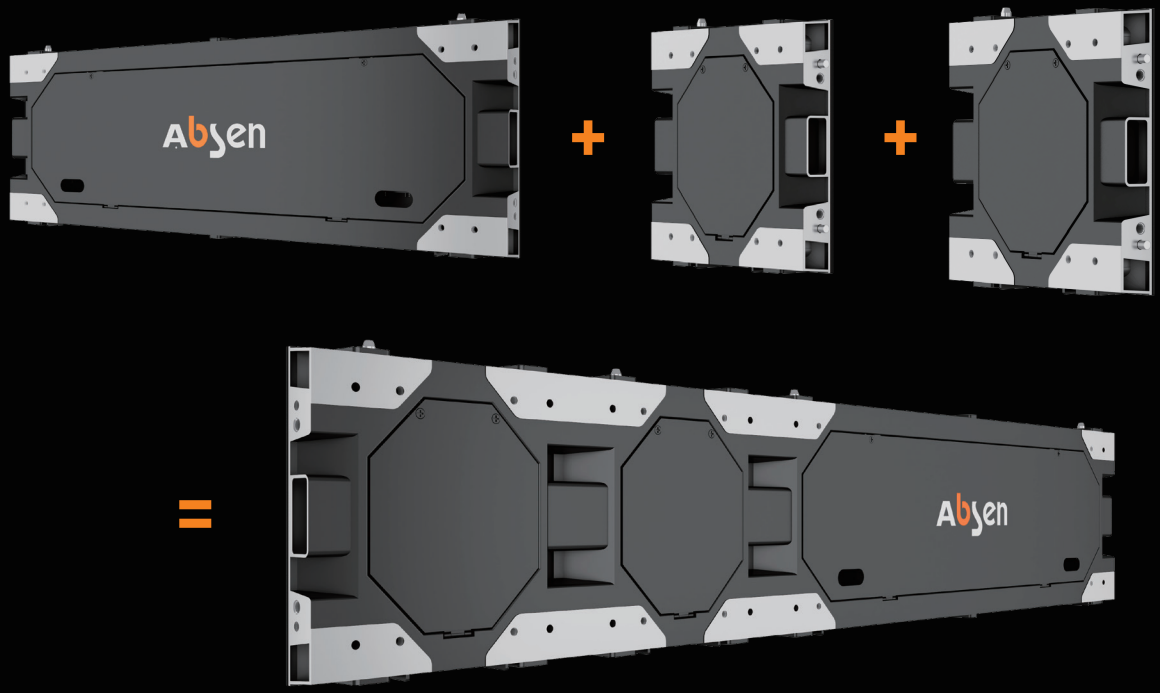
A5C+ Calibration Technology
Enhanced Screen Uniformity

Energy-saving Technology
Efficient Energy-Saving

*The brightness before calibration is higher than or equal to 800nits.

Innovative Structural Design Concept

With the versatility of our 3+1+1 configuration,
we make inventory management seamless for our esteemed clientele.
Choose Absen and revolutionize your visual storytelling.



A5C+ Calibration Technology

Dive into a visual spectacle with Absen's K V3 series powered by A5C+ technology.
Experience unparalleled screen harmony, true-to-life colors, and captivating imagery that comes to life.



Before Correction

A5C+ Calibration Technology



After Correction

Amazing Color Management Technology

Step into Absen's realm of unmatched color brilliance. With our cutting-edge color tech, expect colors that resonate deeply, pristine clarity, shadows with depth and subtlety, and unrivaled accuracy in every shade.



Before Processing

After Processing

3840Hz
High Refresh Rate

5000: 1
High Contrast Ratio*

14bit
High Grayscale

*K1.8/2.5 V3 contrast ratio: 3500:1, K3.9 V3 contrast ratio: 5000:1

Anti-Blue Light

Experience visual comfort with Absen's TÜV SÜD certified displays, meticulously designed to reduce harmful blue light.



Low Blue Light

- TÜV SÜD low blue light certification
- Protecting eyes from high-energy short-wave blue light

Energy-Saving Technology

Automatically turn on the black screen energy-saving mode after cutting off the signal source, it achieves efficient energy conservation, merging sustainability with cost efficiency.

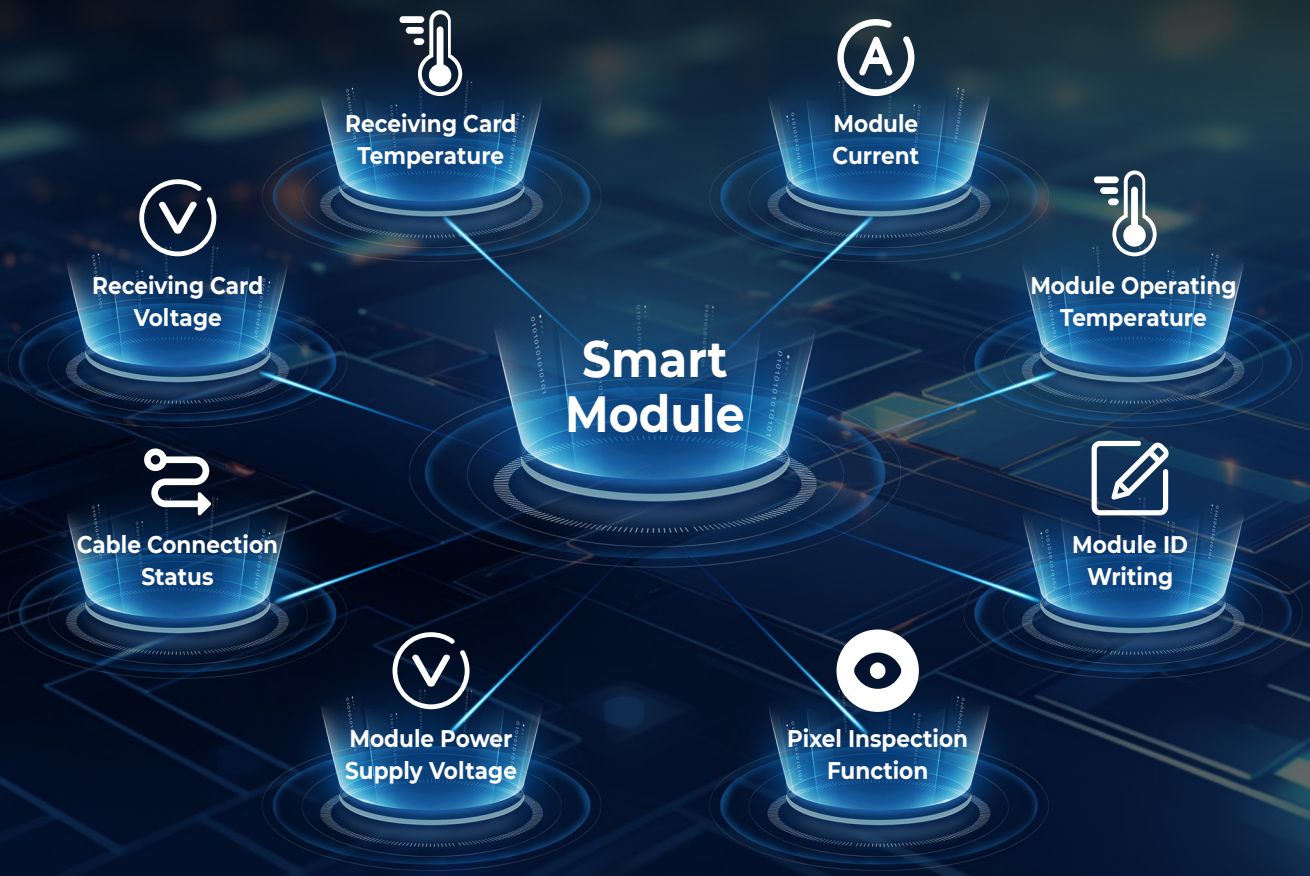


Energy Saving
50%~70%
Standby state

As the earth deserves
Absen Green

Remote Monitoring, Cluster Management

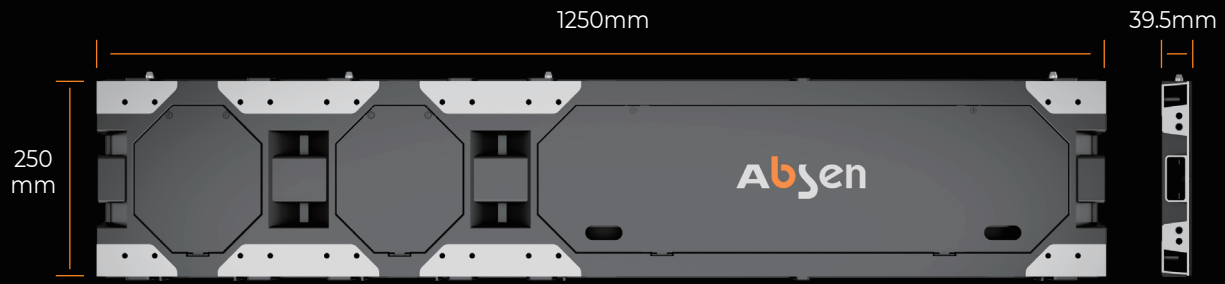
Elevate your display experience with smart module options. Enhance efficiency and gain real-time insights into your product's performance. Stay in control and effortlessly manage any situation with ease.



*Smart module solutions are optional

Lightweight Design

Experience our sleek panel, measuring just 39.5mm in thickness and boasting a lightweight design at 25kg/m2.

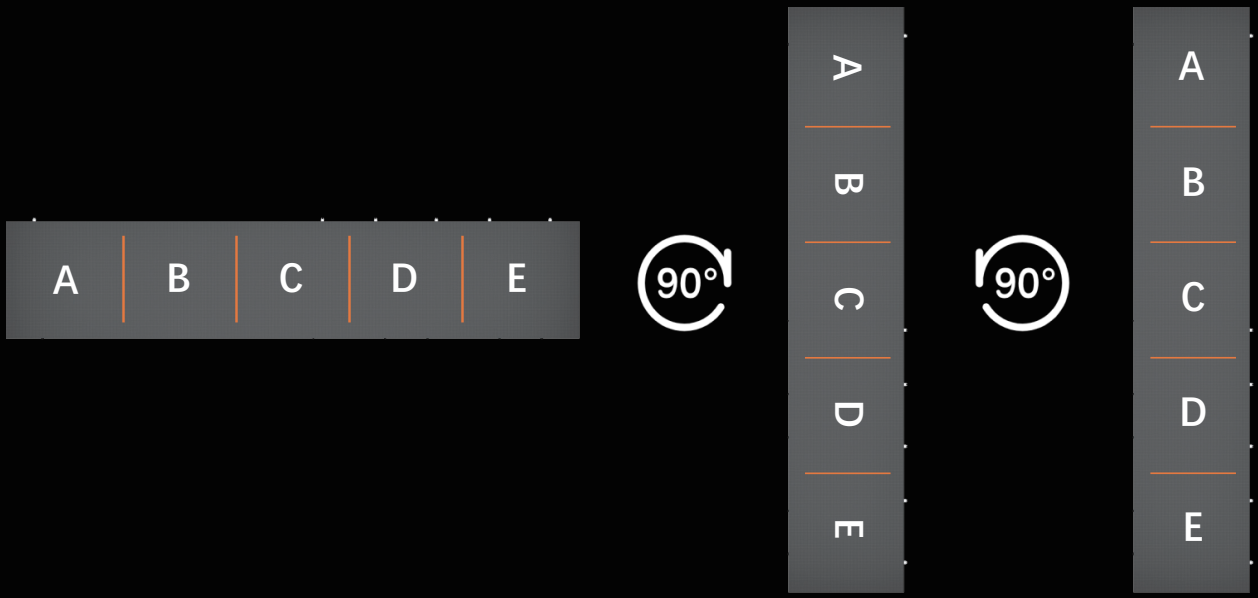


39.5mm
Ultra-thin Design

25kg/m²
Ultra-lightweight

Rotatable Installation for Panels

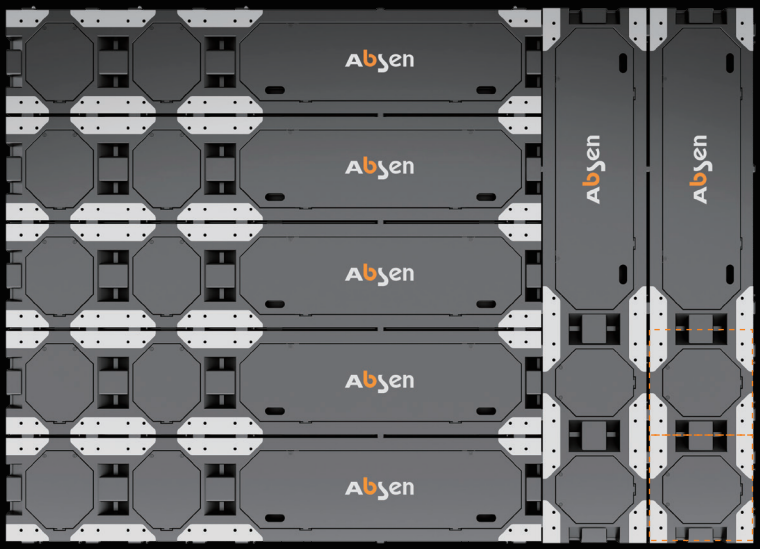
Experience limitless design possibilities with Absen's adaptable rotating cabinet.
Craft breathtaking visuals that align with your vision, enhanced by our module's seamless 90° rotation.
Dive into a world of unbroken, captivating displays with Absen.



*Based on the front of the panels, after rotation, the smaller panels remain at the bottom of the main panel.

Flexible Splicing

Unleash your creativity with our product's exceptional adaptability.
Discover endless opportunities for your concepts,
seamlessly fitting any environment.

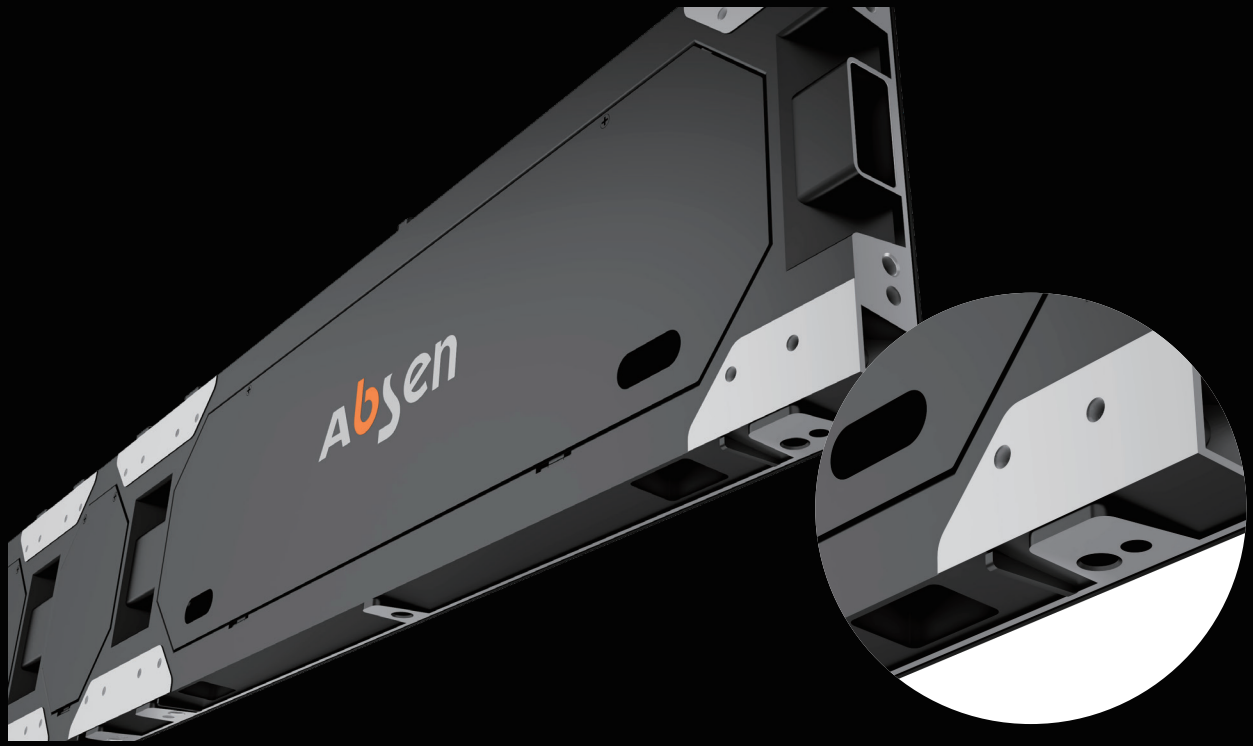


90° Rotational Installation

Experience the flexibility of our cabinet supports with a rotational setup. Ensure your smaller cabinets are securely positioned on top during vertical installations.

Anti-Collision Lamp Design

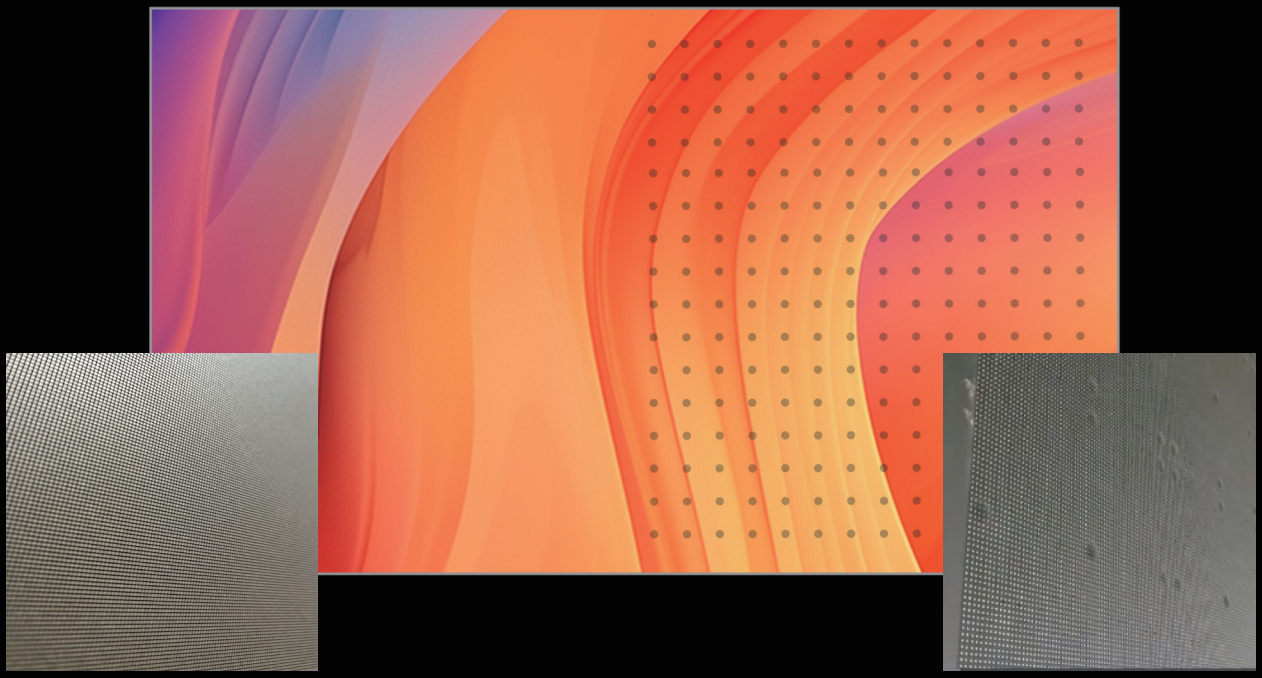
Introducing the K V3 series: Engineered with a unique anti-bump lamp mechanism, it shields the LED beads from damage during transit and regular usage, ensuring superior durability and steadfast performance.



- Lamp design featuring a protective raised structure for anti-bump resilience.

Magnetic Shielding Solution

The K V3 series adopts magnetic shielding,
which prevents dust buildup and ensures long-term cleanliness.

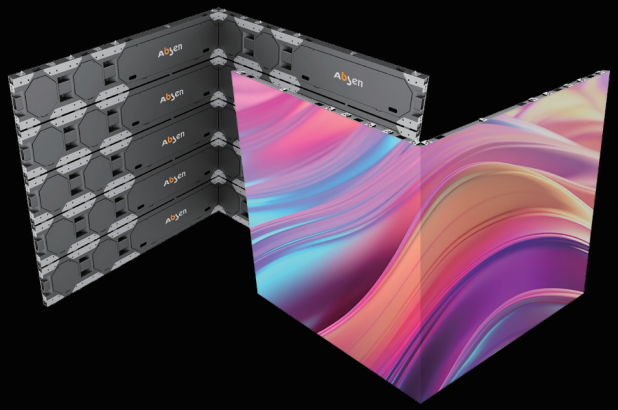


- Magnetic Shielding Structural Design Module - Ensuring a Pristine Display

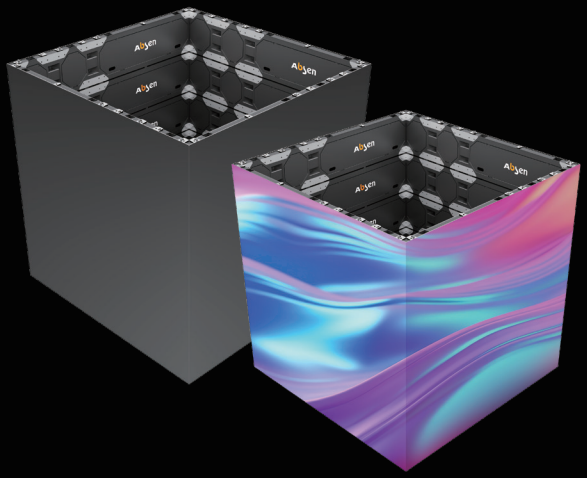
- Standard Magnetic Module (With noticeable screen imperfections)

Graceful L-Shaped Splicing

Unveiling our product with a signature right-angle and column aesthetic, transforming spaces with a visual allure that demands attention.



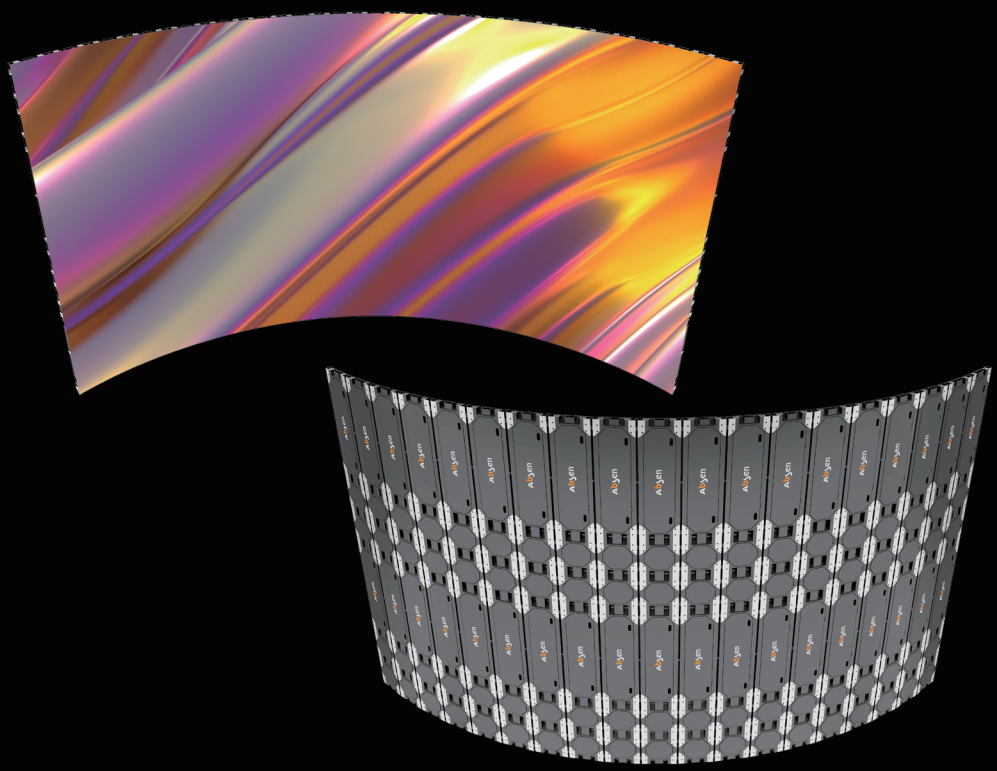
- L-Shaped Corner Display



- Wrapped Column Diagram

Sleek and Artistic Curves

Experience the artistic allure of our standard product's ability to effortlessly adapt to various environments with its support for curved designs. Elevate your visual enjoyment with a touch of unique artistry.



Elegant, Ultra-Thin Trim Pieces

Experience elegance like never before with our Ultra-Thin Bezel Design*. Its innovative configuration conceals side wiring and panel structure, elevating your screen's sophistication to unparalleled heights.





Starry Gray
Ultimate Premium Experience

5mm Thickness
Ultra-Thin Design

Metal Spraying Process
Delicate and smooth,
No screw holes on the side

*Trim pieces solutions are optional.

Ultra-Slim Wall Mount Solution

Discover the future of wall-mounted elegance: sleek, ultra-slim at less than 72mm.
Transform your space with our gracefully minimalist design.



- Total Thickness: **<72mm**



- Thickness of Frame Kit: **30mm**



- 250mm/750mm Back Strap



- Hook up

Hanging Installation

Experience the versatility of our hanging installation solution.
Tailored for a variety of applications, it takes your setup to the next level.



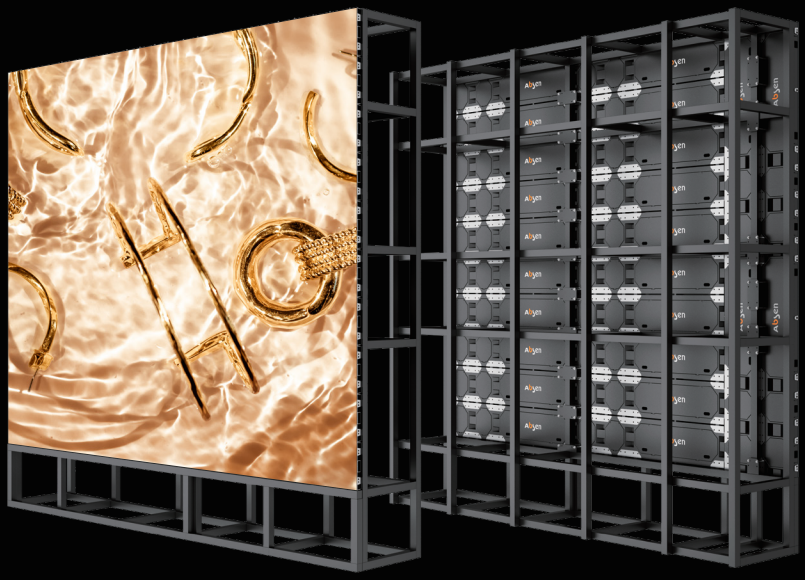
- Installation with All-Black Hanging Bar



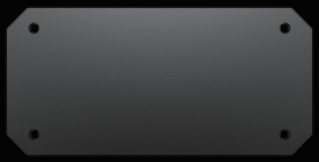
- 250mm/750mm Hanging Bar

Stacking Installation

Seamlessly transform your space with our steel floor installation. Designed for easy personalization.



- Installation with Steel Structure



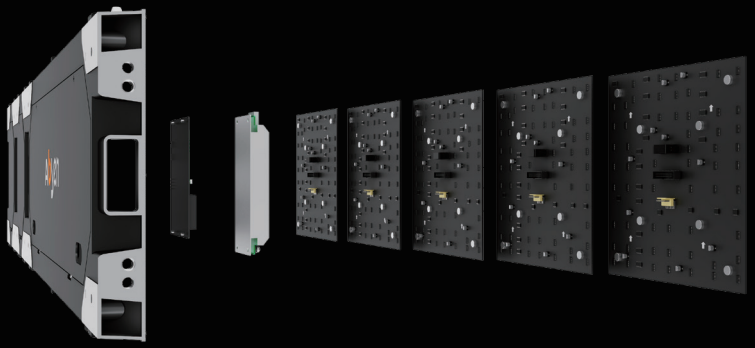
- Front Installation Connecting Plate



- Rear Installation Connecting Plate

Full Front Maintenance

Enjoy streamlined maintenance with our all-in-one front access design.
Say goodbye to dedicated maintenance channels and optimize your space.
From modules and PSU to receiver cards and HUB boards, everything is effortlessly accessible from the front.

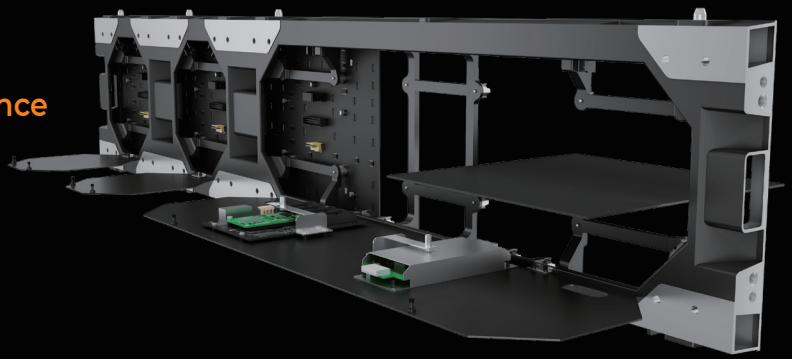


Single-Tool Maintenance
Cross Screwdriver

Full Rear Maintenance

Streamlined rear-access maintenance ensures hassle-free equipment care and consistent, uninterrupted performance. All modules, PSUs, receiver cards, and HUB boards are optimized for this seamless rear maintenance.

Single-Tool Maintenance
Cross Screwdriver



Primary Retail Application Use Cases



Chain Store



4S Car Dealership



Mall



Compact Display Solution

And More Application Scenarios.....

Professional Service, Exceptional Experience

Absen has established a worldwide network, enabling the delivery of timely and expert local services.

Absen Service Ability

Comprehensive Support

Experience a 2-year warranty, an optional extended 1~3 year warranty, lifetime maintenance, and access to 10+ professional service solutions designed to help you solve any challenges.

Global Coverage

Benefit from a network of 900+ Absen Certified Partners and 5,000+ Engineers, with a global reach covering most markets. Our service network is continuously expanding.

Multiple Service Channels

Providing service via multiple channels such as Hot line, WeChat, WhatsApp, E-mail and official website to quickly take care of service requirements.

24/7 Response

We are available 24/7/365 with a quick response time in as little as 10 seconds.

One-stop service

Experience exclusive and expert support throughout the entire sales process, from pre-sales to post-sales.

AbsenCare

AbsenCare Service Solution

AbsenCare, Your Trusted LED Display Service Partner, Always by Your Side.

Worry-Free

Ease your maintenance pressure by 60%.

Hassle-Free

Boost screen efficiency up to 98%.

Cost-Effective

Cut costs by 25%.

Choose from Two Standard Packages to Suit Your Needs

Maintenance Protection Package:
preferred choice for VAP partners.

All-round Protection Package:
ultimate guarantee for end users.

Six-star standalone services - freely customizable meeting your personalized needs!

Service channels

Hotline: +86 400-700-3278
WeChat: 13923413428
WhatsApp: 008613923413428
Email: service@absen.com
Website: www.absen.com

Service Time (GMT+8)

24/7 Online Customer Service

Scan now for details

Standard Panel Parameters

Model Name		K1.8 V3			K2.5 V3			K3.9 V3		
Parameters		3X1LV3X	4X1LV3X	5X1LV3X	3X1LV3X	4X1LV3X	5X1LV3X	3X1LV3X	4X1LV3X	5X1LV3X
Physical Parameter	LED type	Black SMD1515			Black SMD2121			Black SMD2121		
	Pixelpitch(mm)	1.89			2.5			3.9		
	Panel dimensions (W*H*D, mm)	750×250×39.5	1000×250×39.5	1250×250×39.5	750×250×39.5	1000×250×39.5	1250×250×39.5	750×250×39.5	1000×250×39.5	1250×250×39.5
	Panel resolution	396×132	528×132	660×132	300×100	400×100	500×100	192×64	256×64	320×64
	Panelweight(kg)	4.6	6.2	7.9	4.6	6.2	7.9	4.6	6.2	7.9
	Module size (W*H, mm)	250×250			250×250			250×250		
Photoelectric parameters	Brightness (nit)	800			800			800		
	Refreshrate(Hz)	3840			3840			3840		
	Grayscale (bit)	14			14			14		
	Contrast ratio	3500:1			3500:1			5000:1		
	Viewing angle (H/V°)	160/160			160/160			160/160		
	AC operating voltage(V)	100~240			100~240			100~240		
	Power consumption (max./avg., W/m²)	450/135			405/135			405/135		
Application parameters	Storage temperature (℃)	-40~+60								
	Operating temperature (℃)	-10~+40								
	Storage humidity (RH)	10%~85%								
	Operating humidity (RH)	10%~80%								
	IP rating	IP40/IP21								
	Certificate	FCC, ETL, CE, RoHS, CCC, TUV								

*The brightness before calibration is higher than or equal to 800nits.
*Power consumption tolerance: ±15%, according to the actual situation.

★ 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