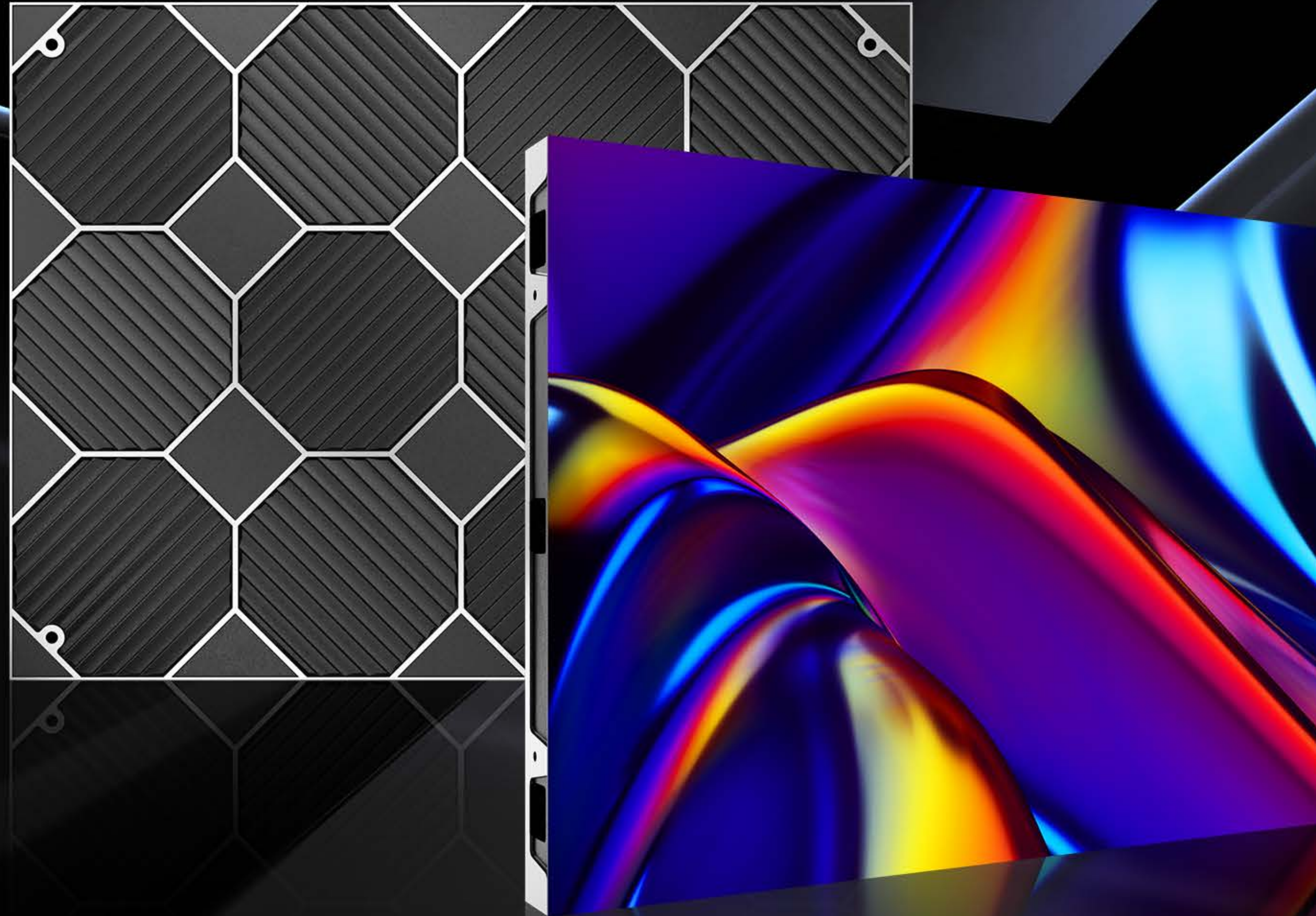
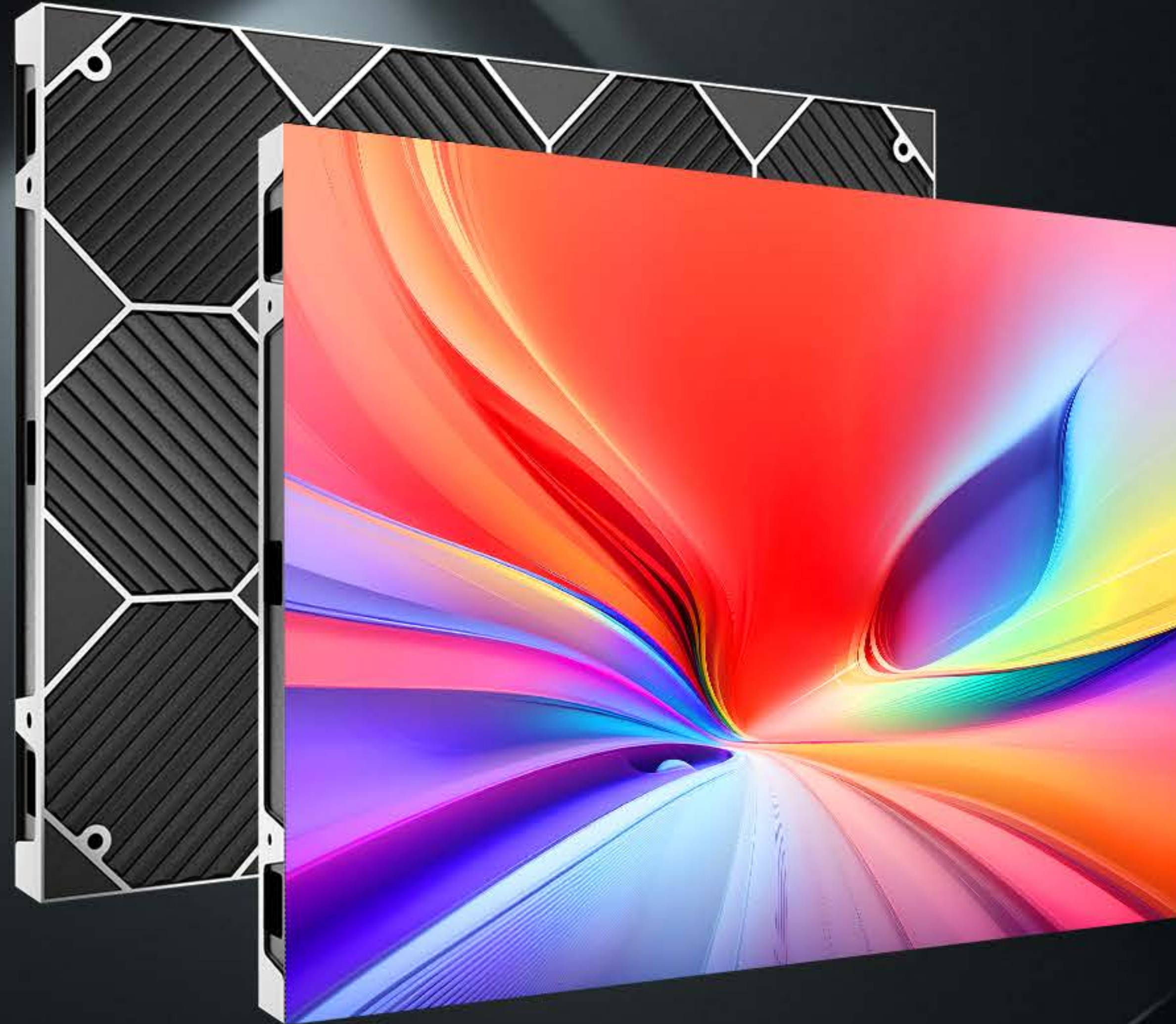


Ultra Fine HD LED Screen

HK SERIES



P1.25/P1.53/P1.86/P2/P2.5



HK SERIES

Pixel Pitch:P1.25 P1.53 P1.86 P2 P2.5

Cabinet Size:640*480*60mm

Module Size:320*160mm

Cabinet Weight:7.2kg

Brightness:300-600cd/m²

Refresh Rate:3840Hz



Right Angle Installation



5000:1 High Contrast Ratio



Ultra Thin Design



Front Maintenance

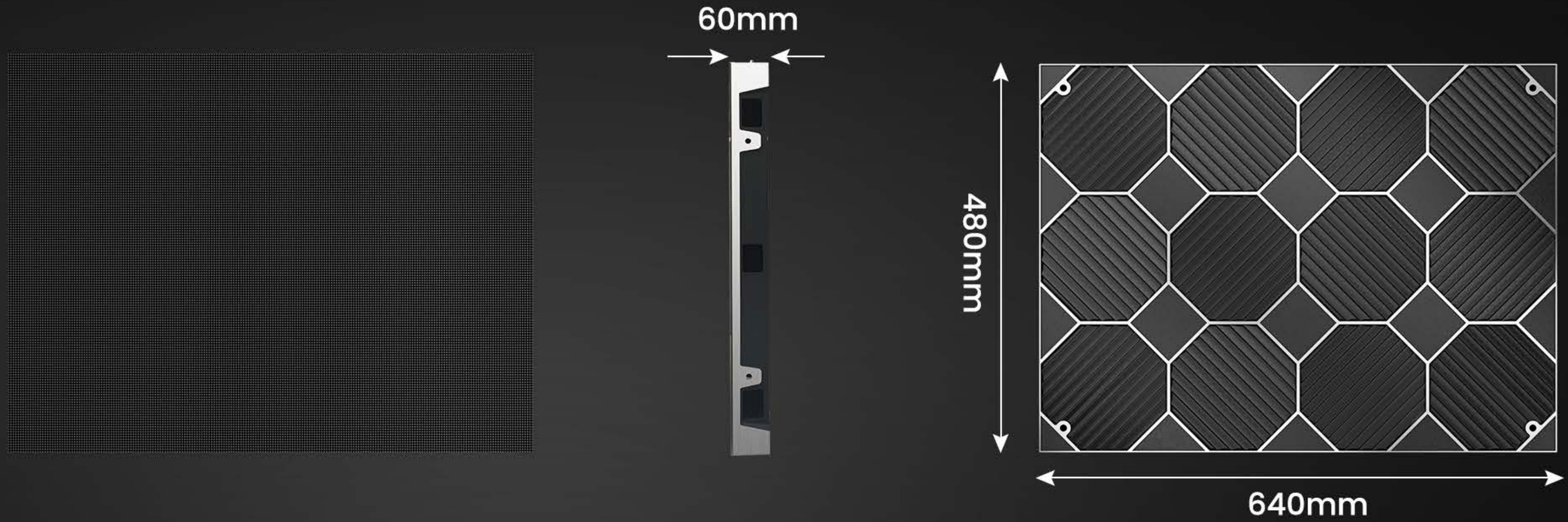


Wide Viewing Angle

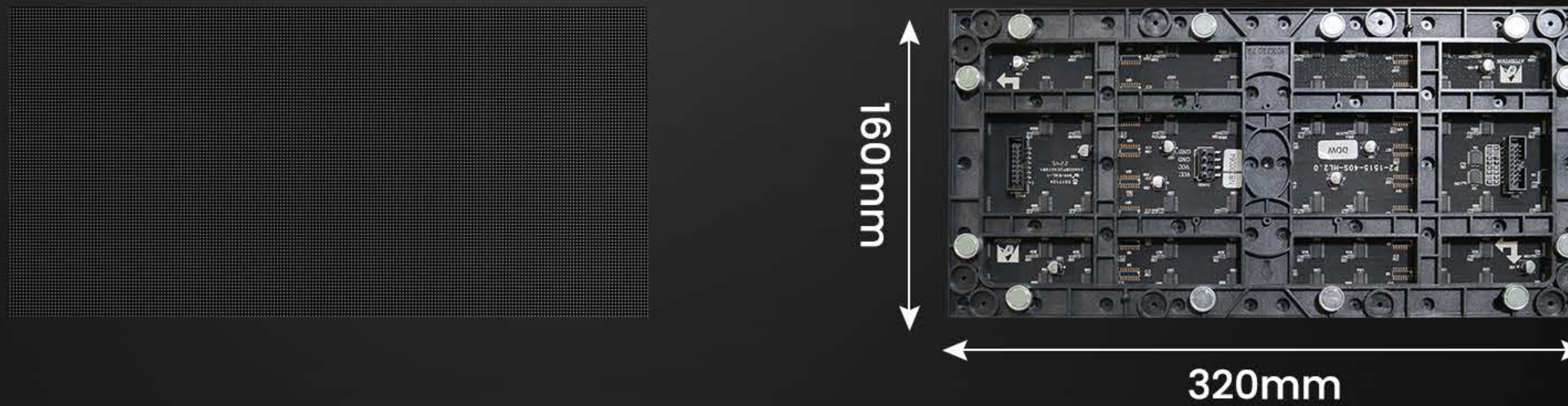


Energy Conservation

DIMENSIONS



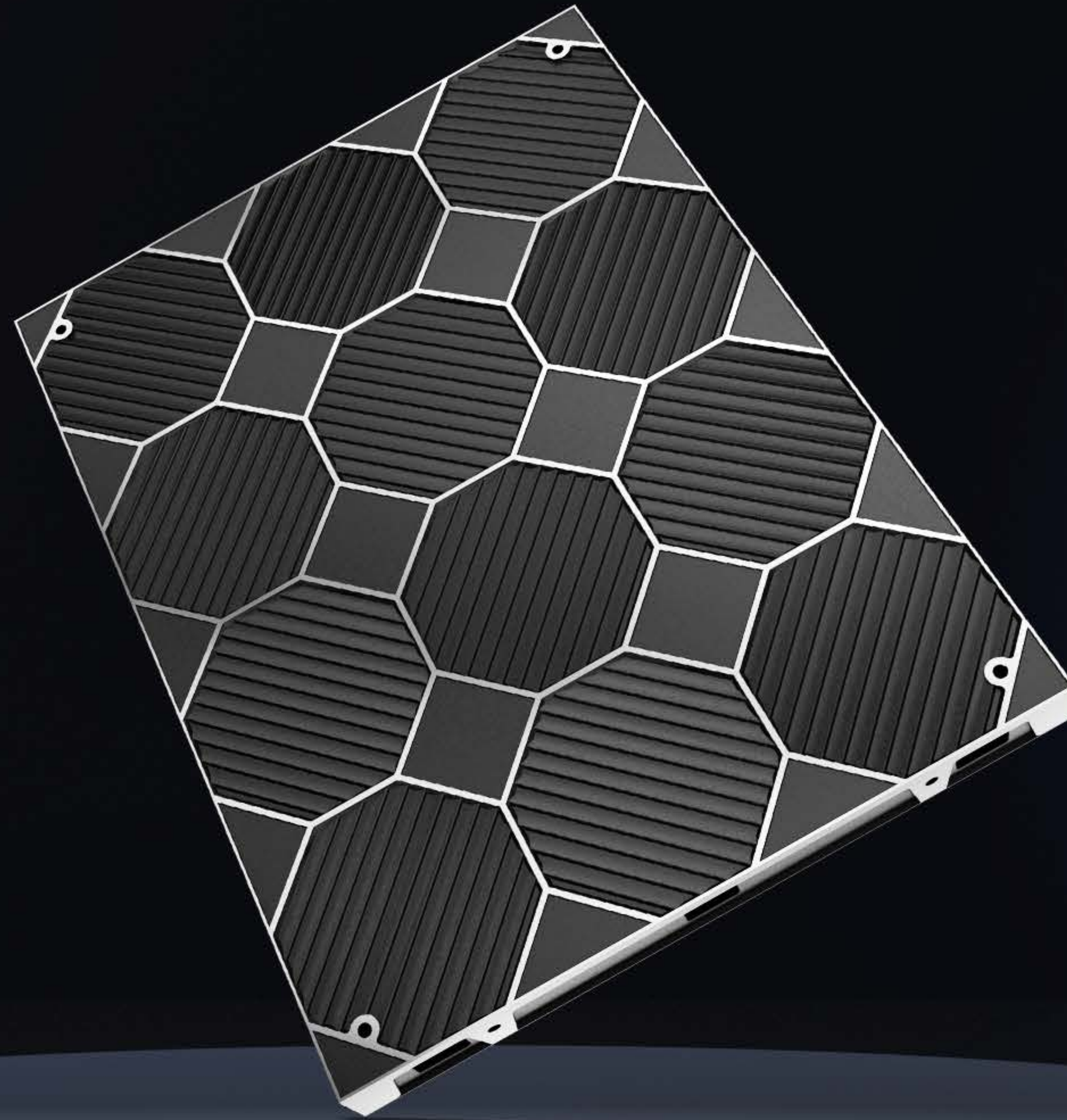
Cabinet size: 640x480x63mm



Module size: 320x160mm

DIE-CAST ALUMINUM DESIGN

CNC precision machining, seamless borderless, unlimited splicing
Metal heat dissipation, ultra-quiet fanless design



3840HZ REFRESH RATE

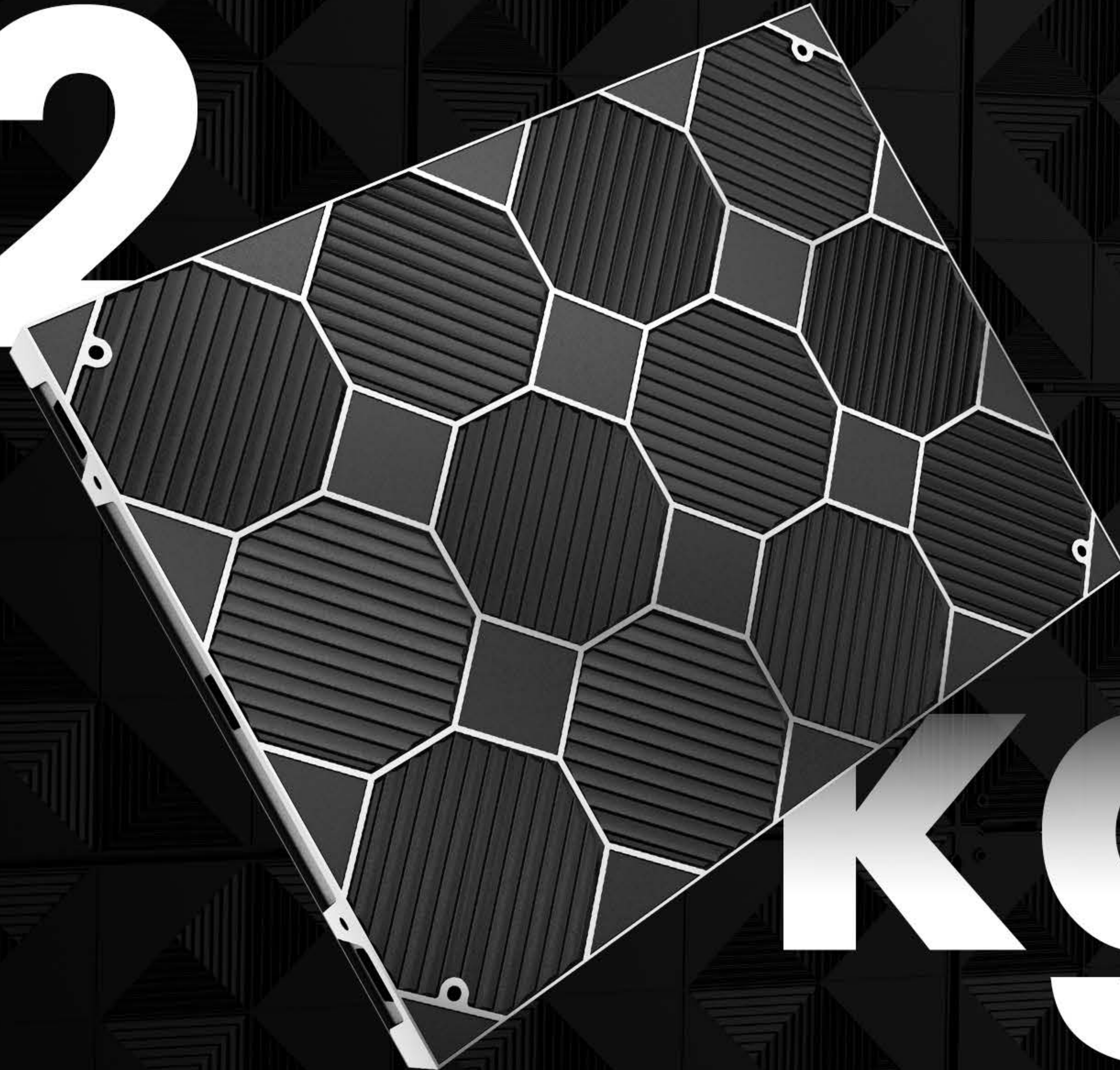
Wide color gamut, uniform color, no rainbow effect, delicate and soft picture



ULTRA-THIN CABINET

The thickness of HK series LED display is only **60mm**, very thin and light, and the weight is only **7.2kg**, which is easy to install, assemble and disassemble.

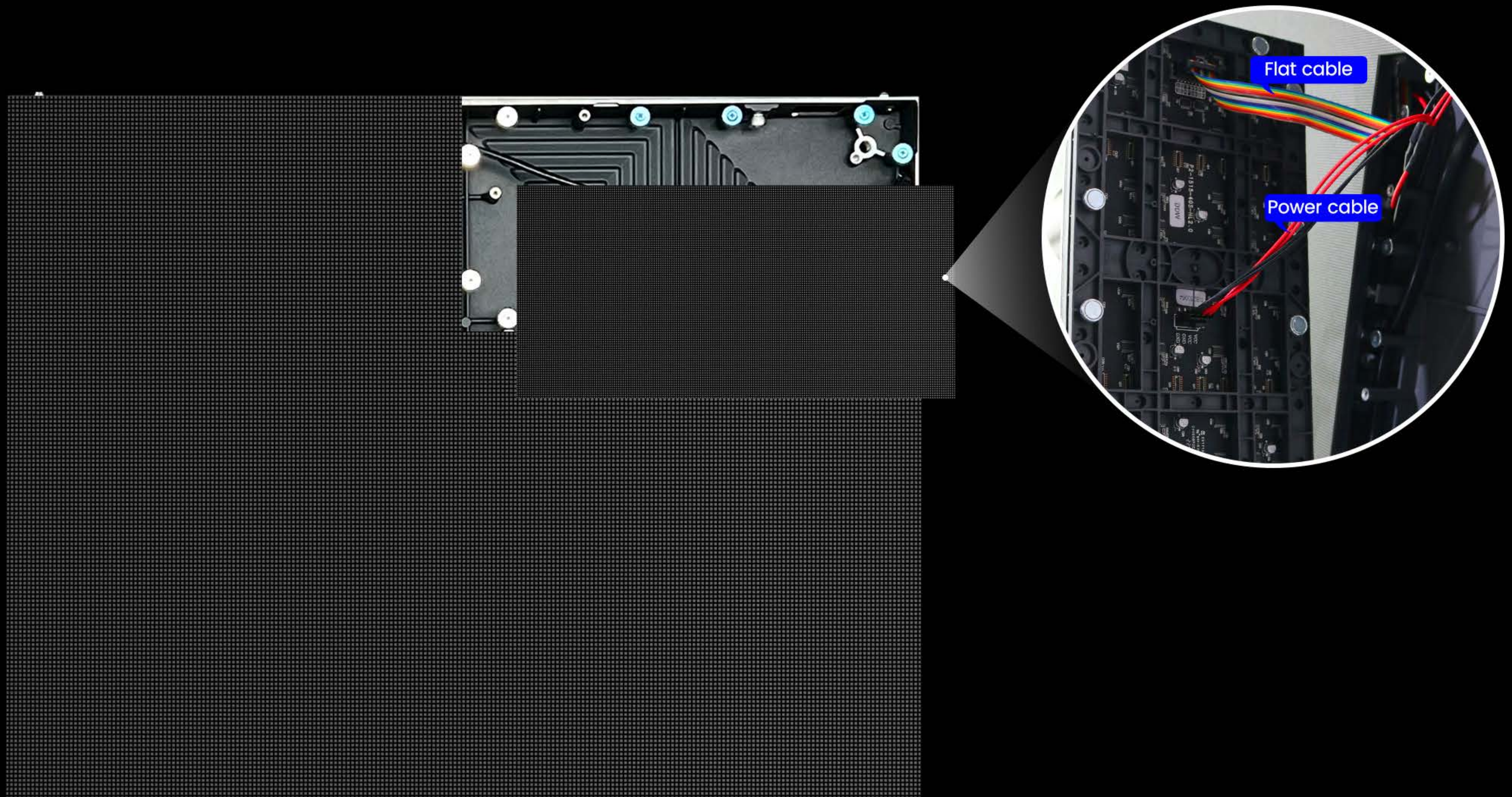
7.2



Kg

FULL FRONT SERVICE DESIGN

Full front maintenance,Module,receiver card,power supply takes out from front side.



WIDE VIEWING ANGLE

160° wide viewing. Deliver an excellent viewing experience without the loss of true colour definition.



160°

5000:1 HIGH CONTRAST

High contrast ratio expands the color dynamic range, making the picture more vivid and lifelike



Low contrast

High contrast

VARIOUS INSTALLATION CHOICE



Wall Mounted



Hoisting



Portable Mobile Stand



Floor Stand Mount

PACKAGING



WOODEN CASE

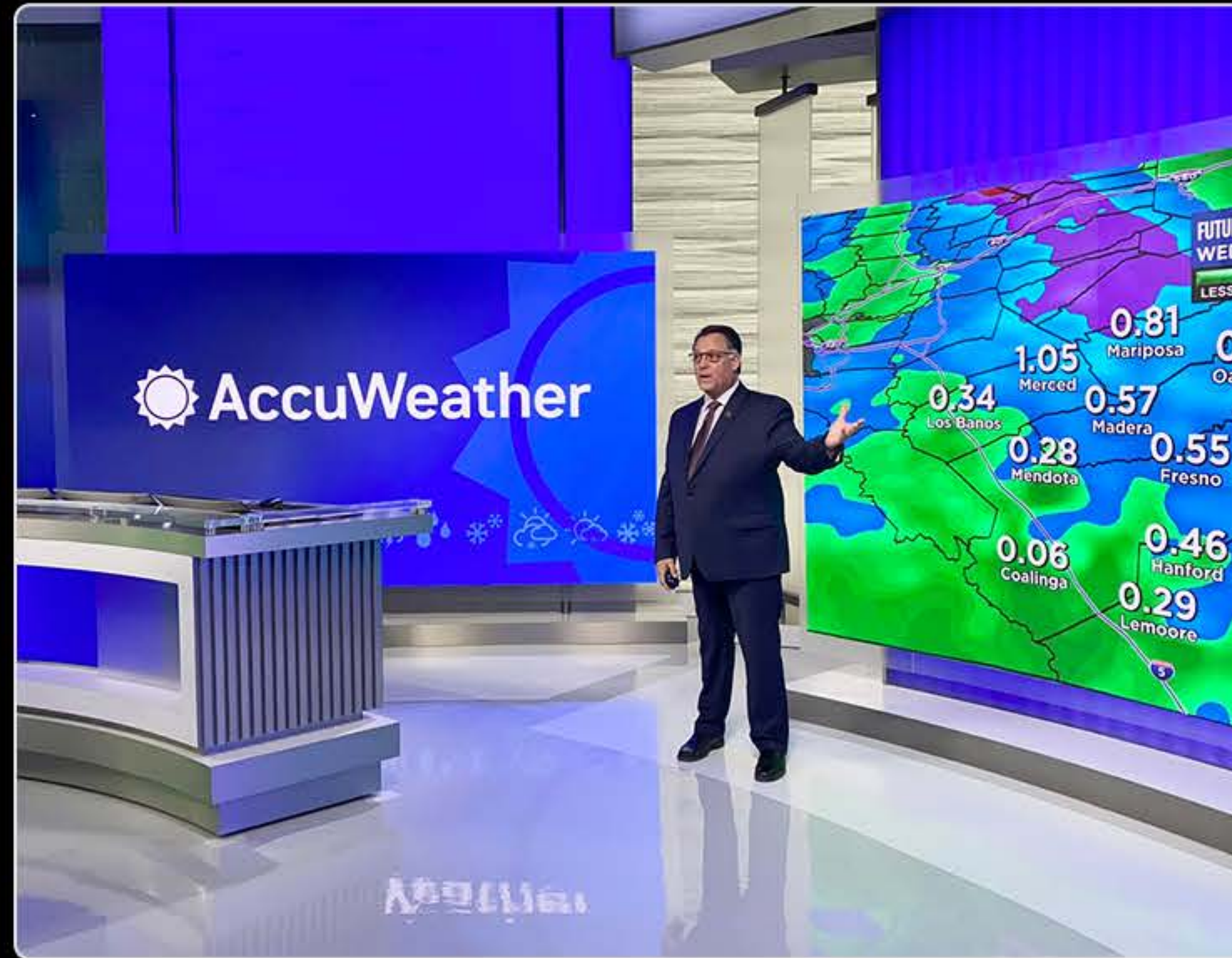


FLIGHT CASE

SPECIFICATIONS

Pixel pitch(mm)	P1.25	P1.53	P1.86	P2	P2.5
LED package	SMD1010/1020	SMD1212	SMD1515	SMD1515	SMD2020
Module resolution (W×H)	256×128pixels	208×104pixels	172×86pixels	160×80pixels	128×64pixels
Module dimension (W×H)	320mm×160mm				
Cabinet resolution (W×H)	512×384pixels	416×312pixels	344×258pixels	320×240pixels	256×192pixels
Module arrangement (W×H)	2×3				
Cabinet flatness	≤0.1mm				
Cabinet dimensions(W×H)	640mm×480x60mm				
Cabinet weight	7.2kg				
Serviceability	Front-access				
Physical density	640,000dots/m ²	422,500dots/m ²	289,050dots/m ²	250000dots/m ²	160,000dots/m ²
Brightness	300-600cd/m ² (adjustable)				
Viewing angle (H/V)	120°/120°				
Screen flatness	≥98%				
Chromaticity uniformity	±0.003				
Contrast ratio(max)	5,000:1				
IP rating	IP45				
Color depth	14-16bit				
Driving mode	1/64S	1/52S	1/43S	1/40S	1/32
Refresh rate	≥3,840Hz				
Color temperature	2,000K-9,500K(adjustable)				
Input voltage	AC: 110V-240V, 50-60Hz				
Max. power consumption	≤600W/m ²				
Ave. power consumption	160W/m ² - 265W/m ²				
MTBF	≥10,000hrs				
Operating environment - Temperature	-10°C - +60°C				
Operating environment - Humidity	30% -75%RH (no condensation)				

CERTIFICATE



CERTIFICATE

IEC TCFEE
CB TEST CERTIFICATE

Product: Video Wall

Model No.: DOW-LW4901, DOW-LW4902, DOW-LW4903, DOW-LW4904, DOW-LW5503, DOW-LW5504, DOW-LW5505, DOW-LW5502, DOW-LW5503

Test acc to: IEC 60950-1:2005+A1:2009+A2:2013, IEC 60950-1:2014+A1:2017, IEC 60950-2:4:2013

TÜV Rheinland

Verification of Conformity
No. C9054202001-50

Applicant: Shenzhen DDW Technology Co., Ltd.
502, Building 8, Zhengzhong Industrial Park, X. Bao'an District, Shenzhen, 518103

Manufacturer: Shenzhen DDW Technology Co., Ltd.
502, Building 8, Zhengzhong Industrial Park, X. Bao'an District, Shenzhen, 518103

Product: Video Wall

Model No.: DOW-LW4901, DOW-LW4902, DOW-LW4903, DOW-LW4904, DOW-LW5503, DOW-LW5504, DOW-LW5505, DOW-LW5502, DOW-LW5503

Test acc to: IEC 60950-1:2005+A1:2009+A2:2013, IEC 60950-1:2014+A1:2017, IEC 60950-2:4:2013

PSE

Global Technical Service Co., Ltd.
UNIT 04, 7/F, BRIGHT WAY TOWER, NO. 33 MING NONG ROAD, SHENZHEN, CHINA

BCTC

TEST REPORT

Report No.: BCTC2207738761SN1

Applicant: SHENZHEN DDW TECHNOLOGY CO., LTD.

Product Name: LED VIDEO WALL

Product Type: DDW-LW550DUNTMA4

Tested Date: 2024-01-22 to 2025-02-24

Issued Date: 2025-02-24

Shenzhen BCTC Testing Co., Ltd.

BCTC APPROVED

No.: BCTC2025-54-012

Page 1 of 63

QMS CERTIFICATE OF REGISTRATION
Registration No.: 12824Q21369R0S

This is to certify that the Quality Management System of
SHENZHEN DDW TECHNOLOGY CO., LTD
Unified social credit code:91440300055133476P
201, Building 8, Yilisheng Industrial Park, No. 602 Fengtang Avenue, Tangwei Community,
Fuhai Street, Bao'an District, Shenzhen City, Guangdong Province

Has been audited to conform to the following Quality Management System Standard:
GB/T19001-2016/ISO9001:2015

For the whole process of
Production of electronic products (LED DISPLAY, LCD VIDEO WALL, DIGITAL SIGNAGE) (export only)

DATE OF ISSUE: 10-10-2024 DATE OF SUPERVISION: 10-10-2024 VALID UNTIL: 10-09-2027

Certified organizations within the validity period of the certificate surveillance audit at least once a year

This certificate is valid until 09-27-2025

The certificate information is available in the certification and accreditation administration of the P.R.C.'s official website: www.cnca.gov.cn

IAF **CNAS** **CSI**

中国认可 国际互认 管理体系 认证标志
MANAGEMENT SYSTEM CERTIFICATION
CNAS C128-M

No. 21, No. 4 Yard, Yuetanbeilaoguo Street, Xicheng District, Beijing, 010-68017408

Zhou Zhongde

BKC

Certificate of Compliance

Certificate No.: BKC-160001297

Applicant: Shenzhen DOW Technology Co., Ltd
3/F, No. 5, Intelligent Creation Park, Yabian, Shajing Street, Bao'an District, Shenzhen, China 518104

Manufacturer: Shenzhen DOW Technology Co., Ltd
3/F, No. 5, Intelligent Creation Park, Yabian, Shajing Street, Bao'an District, Shenzhen, China 518104

Product: LED full color display

Model No.: P4, P4.8, P5, P5.2, P5.625, P5.8, P5.627, P5.827, P5.823, P2, P2.8, P3, P3.91, P4, P4.8, P4.87, P4.84, P4.83, P10, P10.4, P10.416, P13.33, P15.625, P16, P16.64, P20, P25, P31.25, P33.33.

Test Standard: IEC62321-1:2013

The EUT described above has been consolidated by us and found in Compliance with the council RoHS Directive 2011/65/EU. It is possible to use CE marking to demonstrate the compliance with this RoHS Directive. It is only valid in connection with the test report number: BKC-160001297.

RoHS

Shenzhen BKC Testing Co., Ltd.
6/F, Building 3, Zhongliang Industrial Park, Nanwan Street, Longgang District, Shenzhen, Guangdong, China. Tel: 400-059-0700 0755-33170405
E-mail: bkc@bkc-lab.com. Certificate Search: <http://www.bkc-lab.com>

TUV

of Conformity

Product: LED full color display

Model No.: P4, P4.8, P5, P5.2, P5.625, P5.8, P5.627, P5.827, P5.823, P2, P2.8, P3, P3.91, P4, P4.8, P4.87, P4.84, P4.83, P10, P10.4, P10.416, P13.33, P15.625, P16, P16.64, P20, P25, P31.25, P33.33.

Test Standard: IEC62321-1:2013

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TUV

of Conformity

Product: LED full color display

Model No.: P4, P4.8, P5, P5.2, P5.625, P5.8, P5.627, P5.827, P5.823, P2, P2.8, P3, P3.91, P4, P4.8, P4.87, P4.84, P4.83, P10, P10.4, P10.416, P13.33, P15.625, P16, P16.64, P20, P25, P31.25, P33.33.

Test Standard: IEC62321-1:2013

The EUT described above has been consolidated by us and found in Compliance with the council RoHS Directive 2011/65/EU. It is possible to use CE marking to demonstrate the compliance with this RoHS Directive. It is only valid in connection with the test report number: BKC-160001297.

CONTACT US

SHENZHEN DDW TECHNOLOGY CO.,LTD



86 755 23229716



86 134 17558100



www.ddw.net



info@ddw.net



2F Building 8, YiLisheng Industry Park, Fuyong
Baoan District, Shenzhen,518103