WENGO

Z-LEASE SERIES

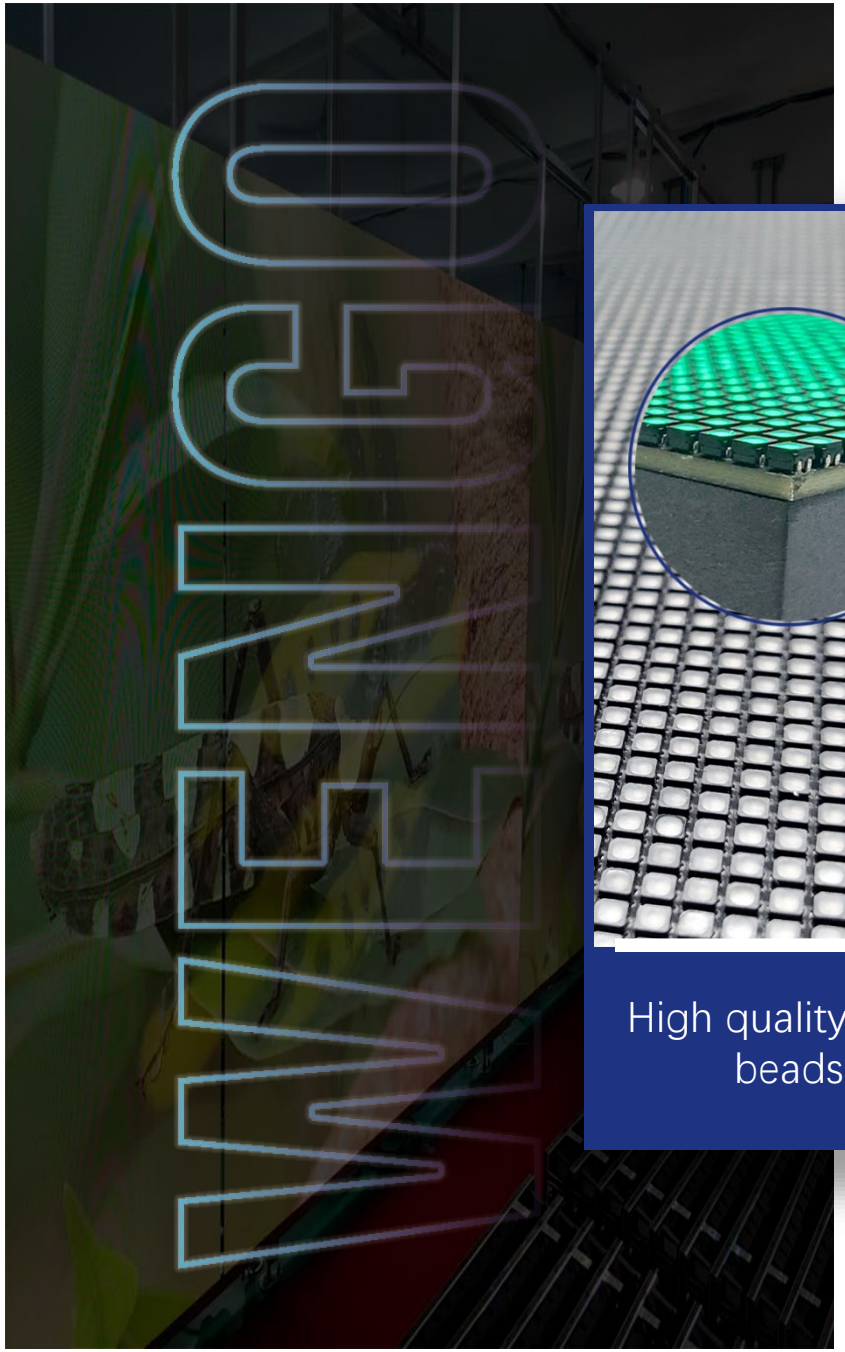
Indoor Rental Display

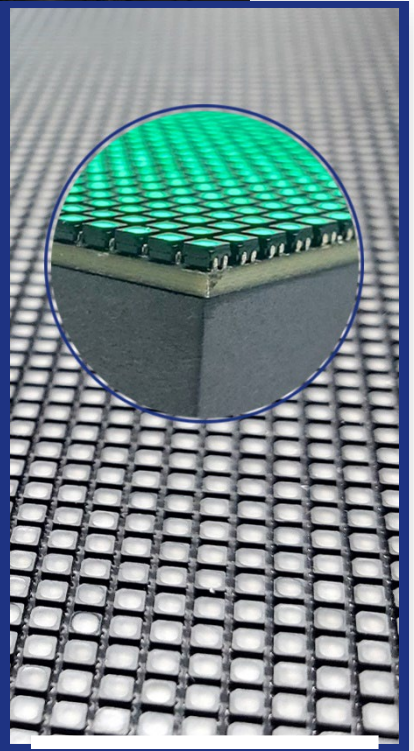
P1.5625 / P1.95 / P2.604 / P2.976 / P3.91 / P4.81

Make Presentation simple

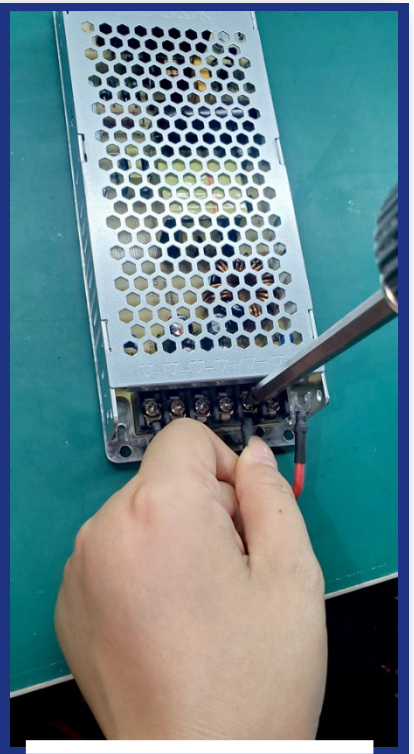
Make installation easier

WENGO Z-LEASE series - indoor rental display, is designed for indoor places of large-screen rental display equipment, the biggest advantage lies in its flexibility, thin and lightweight quick box design, a single person can be independently and quickly on-site installation, with a small size, low power consumption, long service life, low heat, environmental protection and energy saving, etc., is widely used in concerts, sporting events, exhibitions, business promotions, conferences and celebrations, and other temporary or long-term activities. It is widely used in concerts, sports events, exhibitions, commercial displays, conferences, celebrations and other temporary or long-term activities.





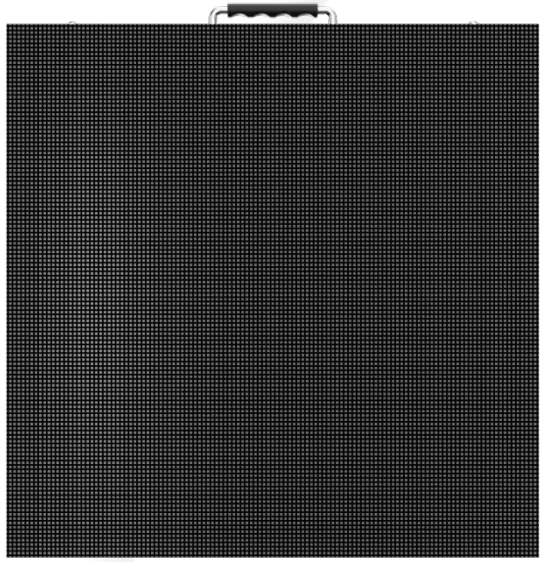
High quality lamp beads



High Quality Driver Power Supplies

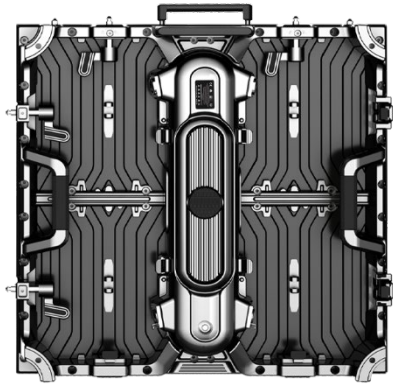
High-quality production process

Highly demanding production processes

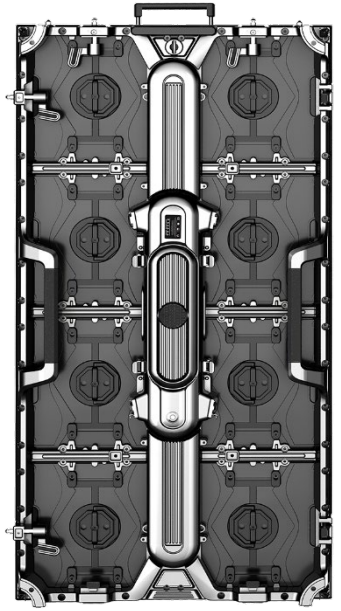


Product front

Product Side



500*500mm
Back of the product



500*1000mm
Back of the product

Support Maintenance

High refresh

Quick Installation

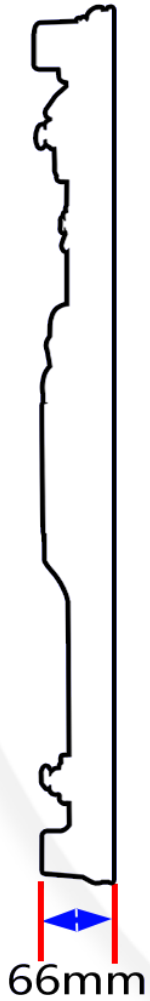
ultra-wide viewing angle

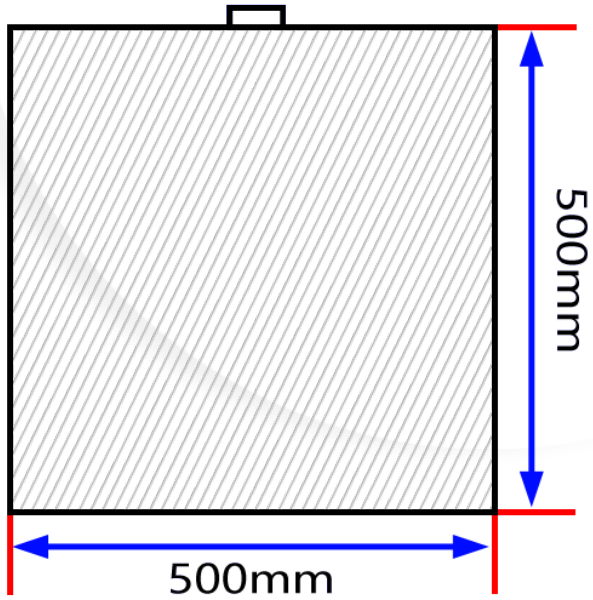
HD

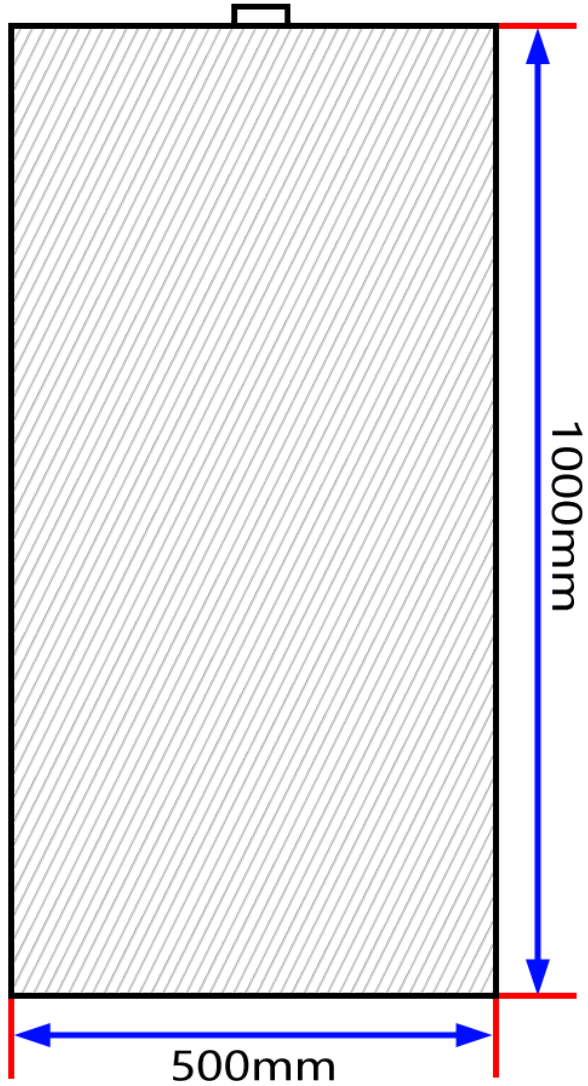
High definition

Standard Case Size

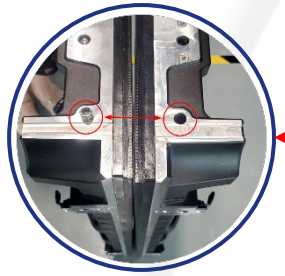
1000mm*500mm and 500mm*500mm choose universal
250*250mm module.





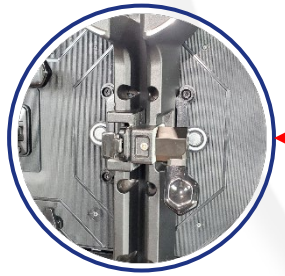


Box Illustration

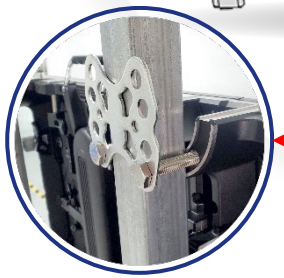


Positioner

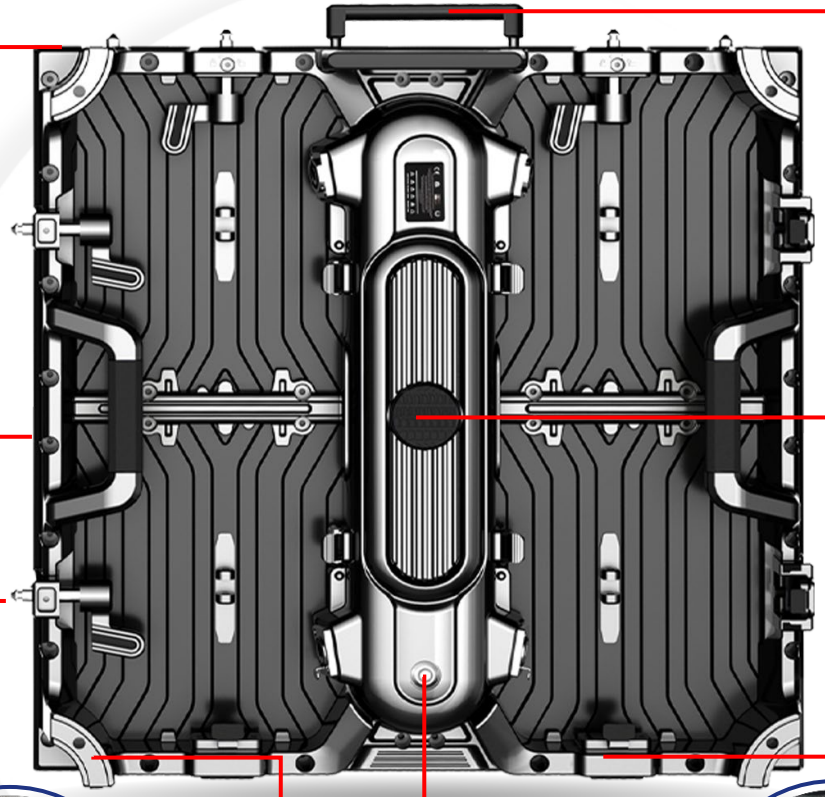
Side handle



Left and right quick locks



Box Link Components



Test Keys

Top handle

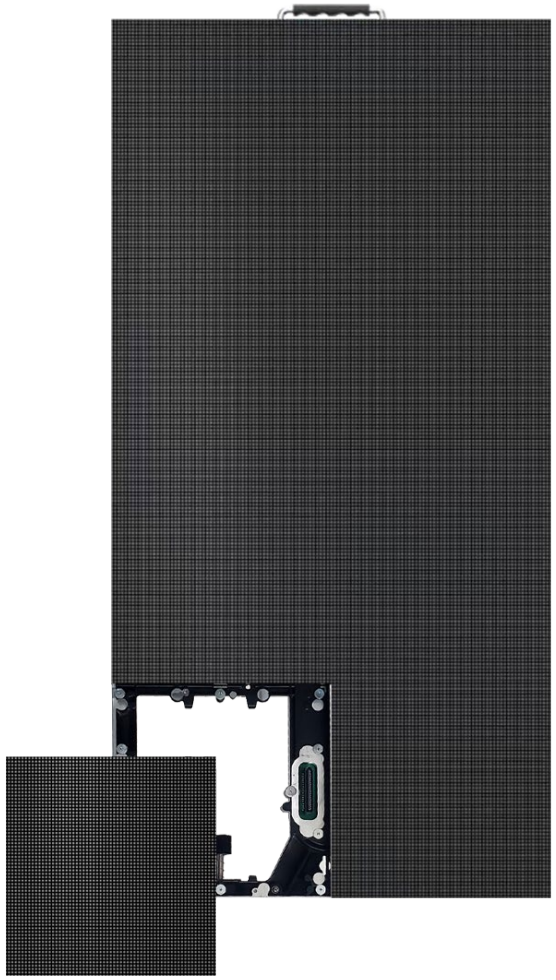
Power pack

Upper and lower quick locks

Support for front and back maintenance

Modular design, module, power supply box and case can be disassembled separately
Enables quick maintenance in different situations

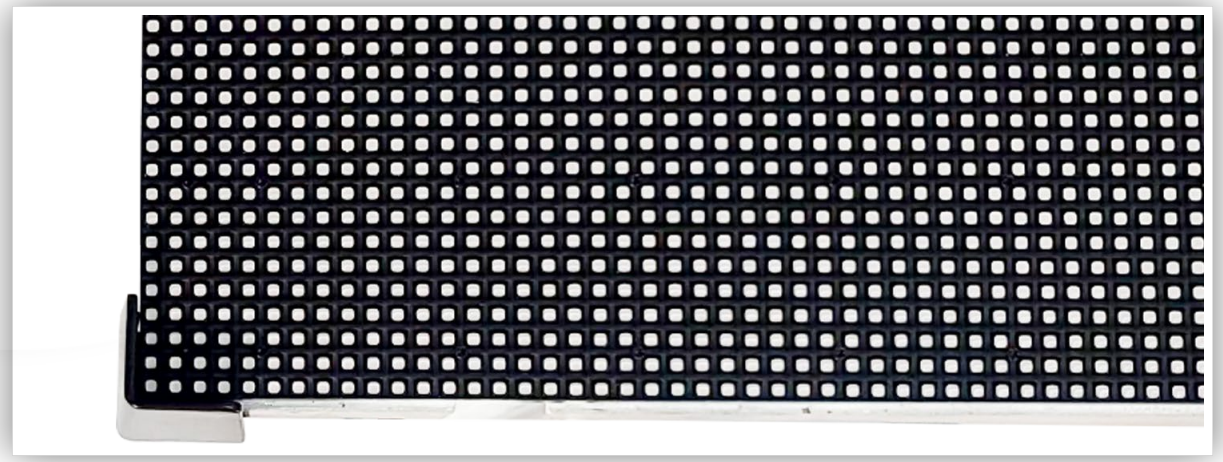
Back maintenance



Positive maintenance

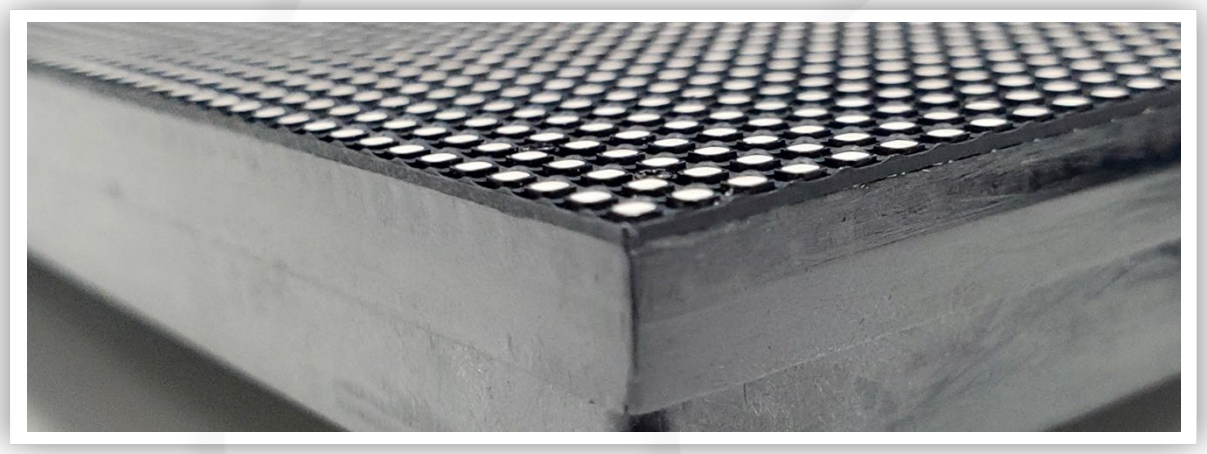
Corner protection

Anti-touch protection corner effectively solves the problem of lamp bead mask damage during transportation.

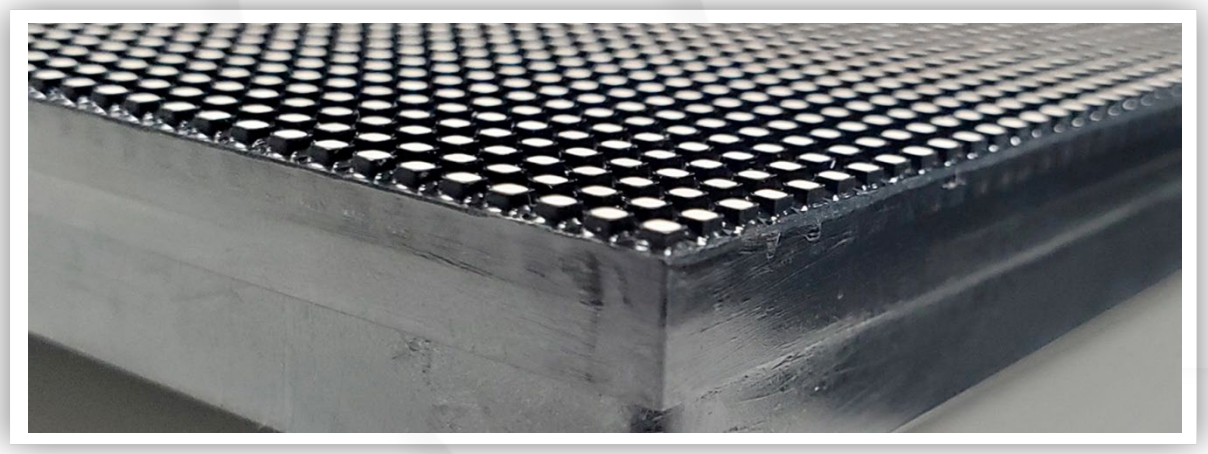


Module mask for all-around protection

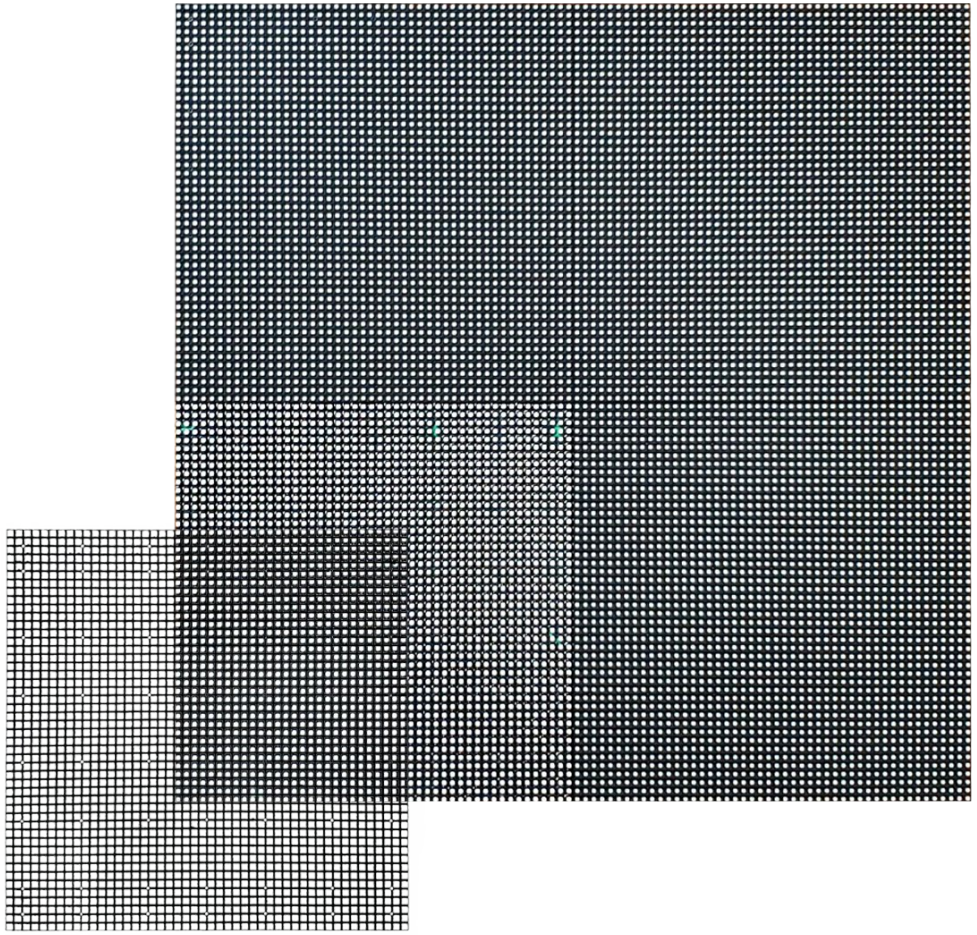
Effectively prevent the impact of collision on the LED lamp beads, not easy to fall off



Mask protection



No mask protection

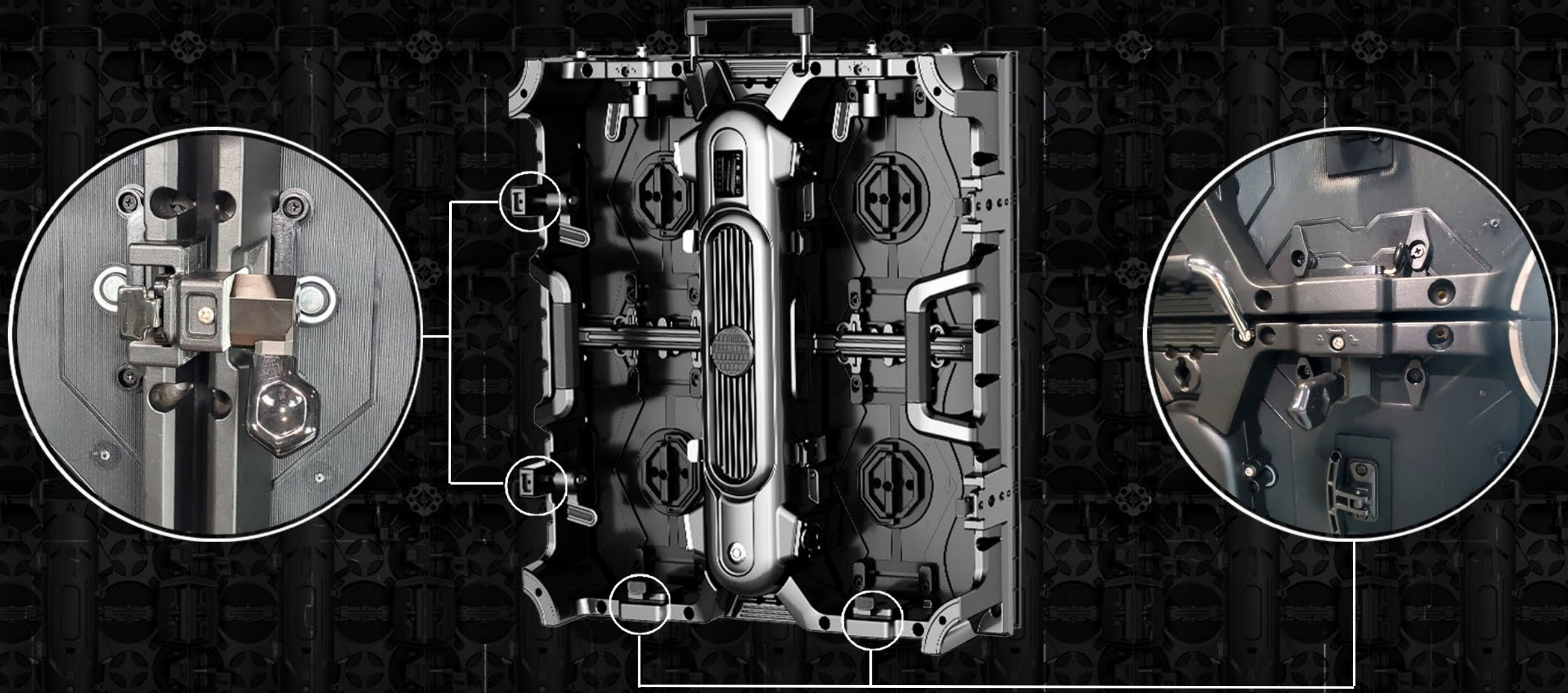


250*250mm module

Upper and lower double lock design

Single box with double lifting lock design

Steel core double spring latch for efficient and fast installation

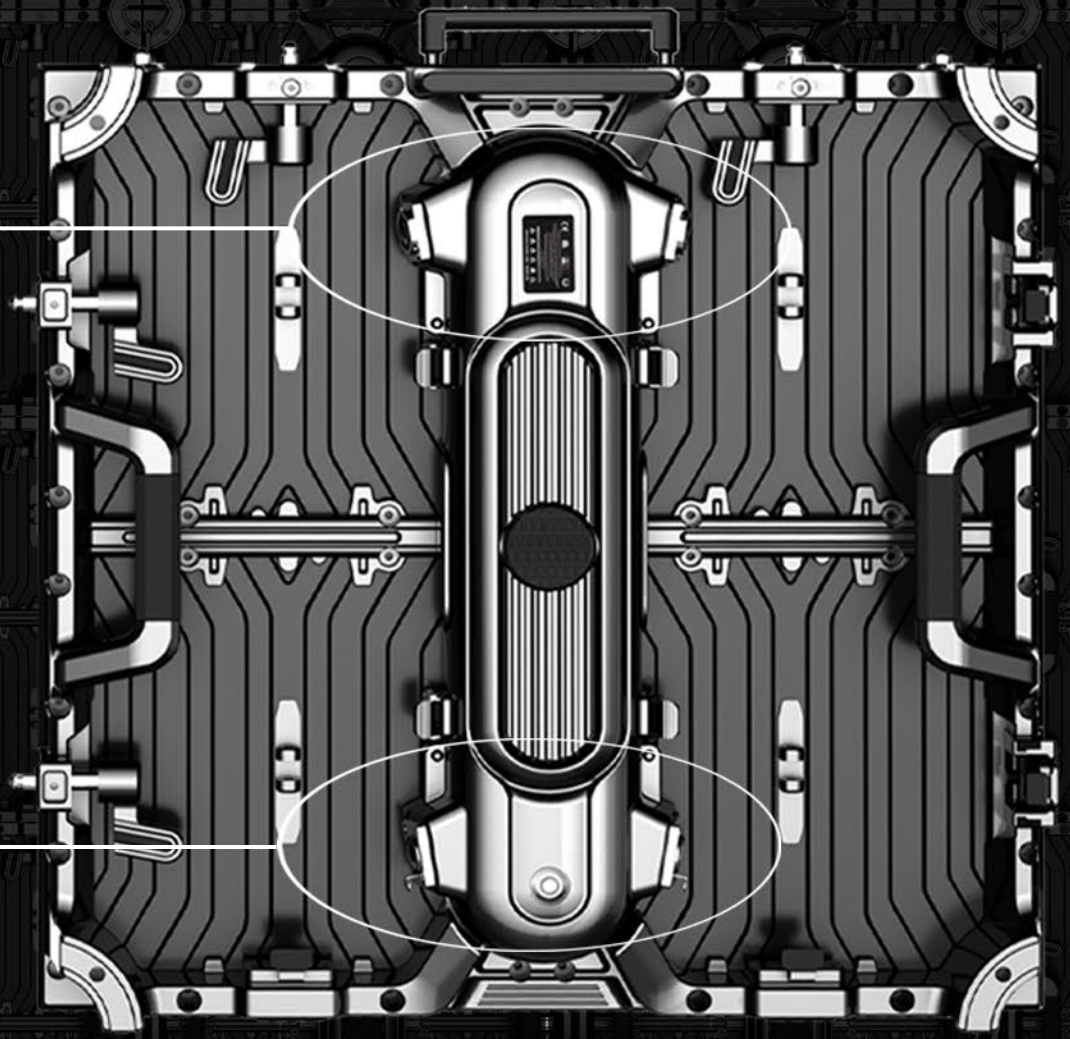


High quality plug power cord and 6AT network cable

Convenient unplugging/plugging, self-developed quality and durability

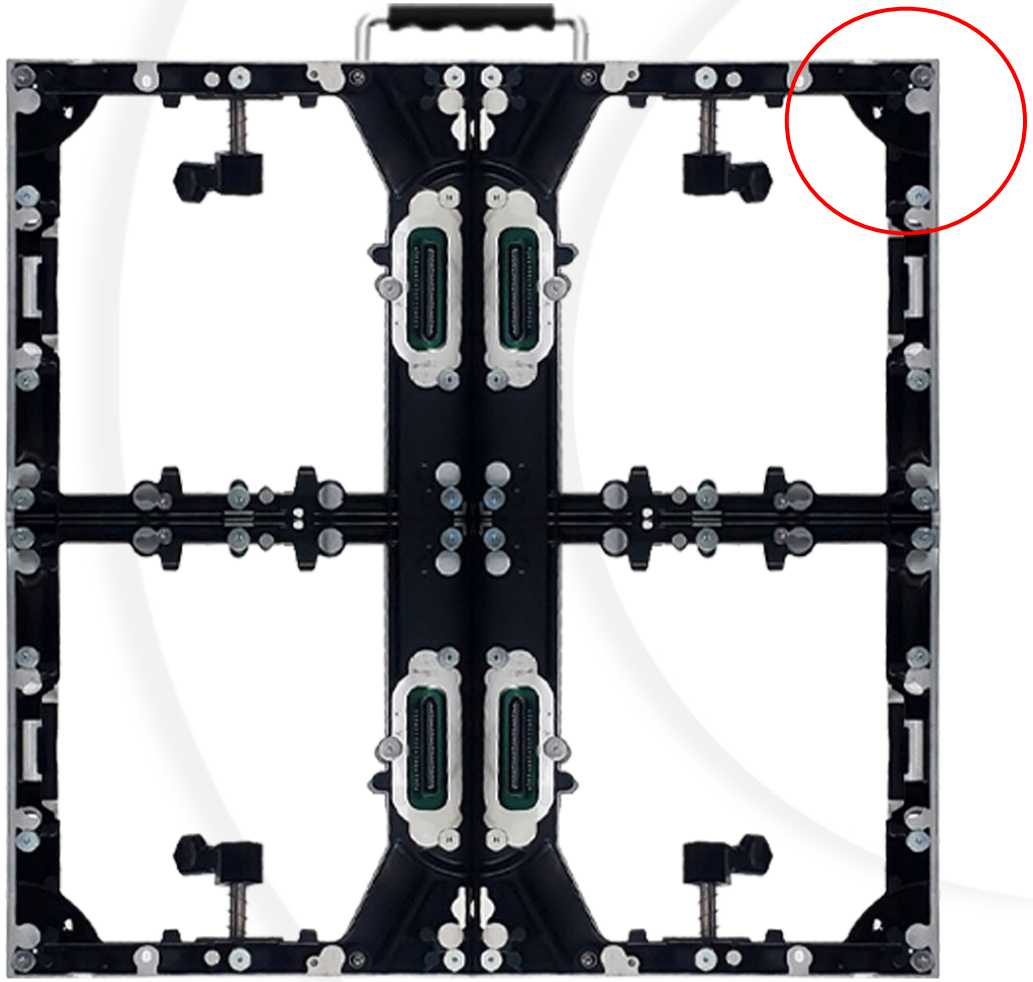
Power Plug

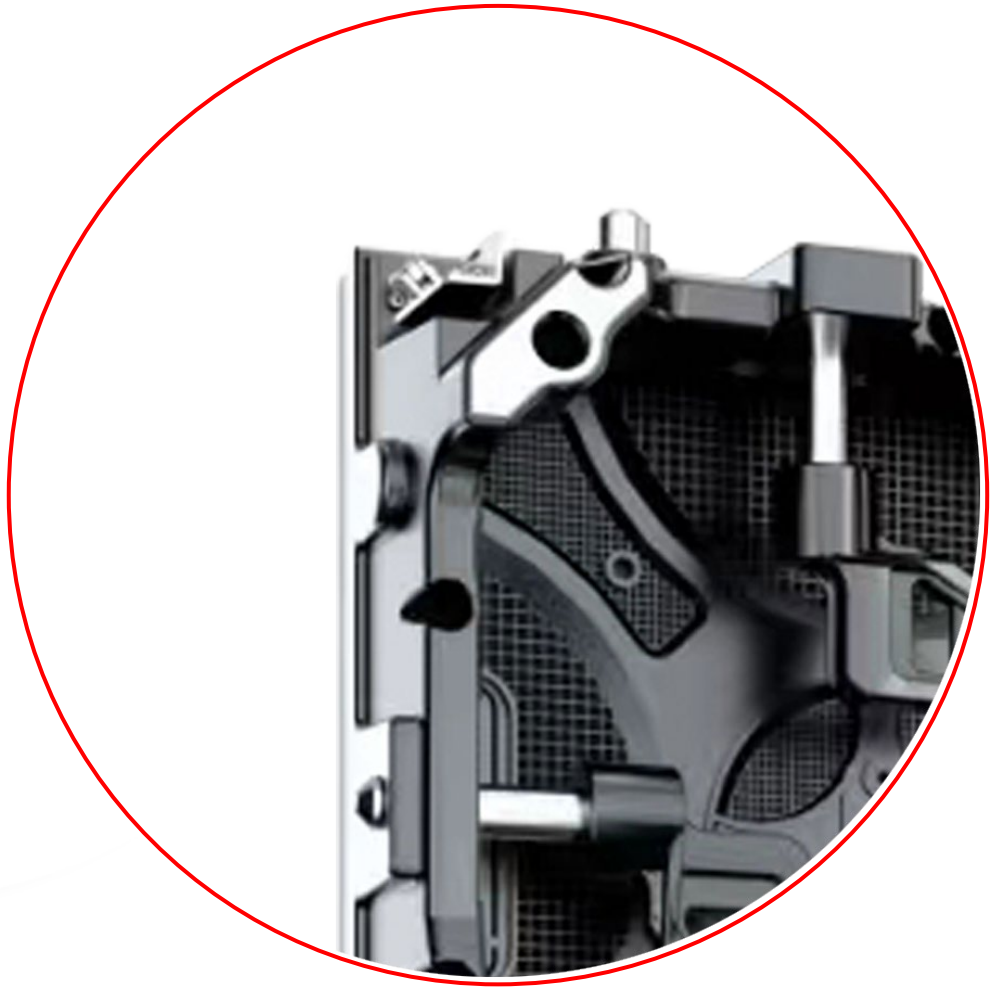
Signaling plug



High precision CNC die-cast aluminum case

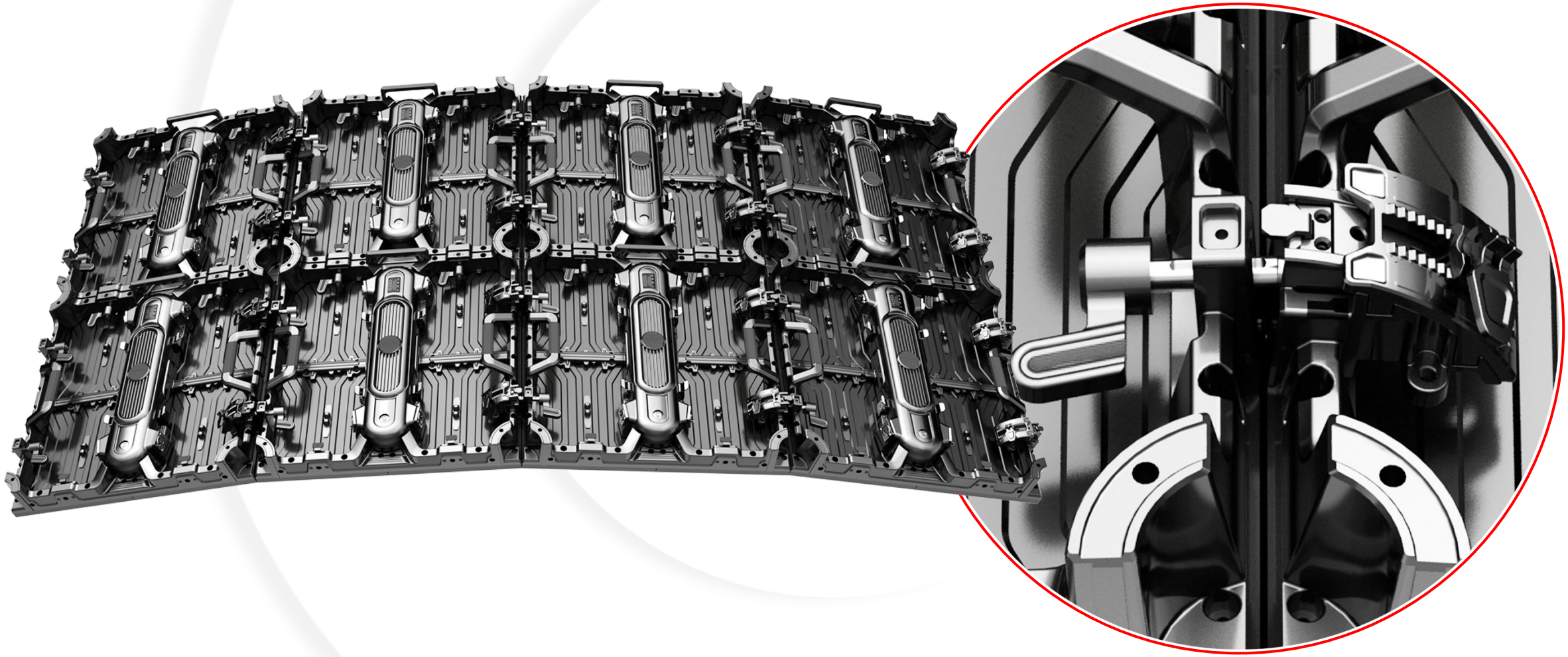
One-piece CNC die-cast aluminum case for higher precision and stability

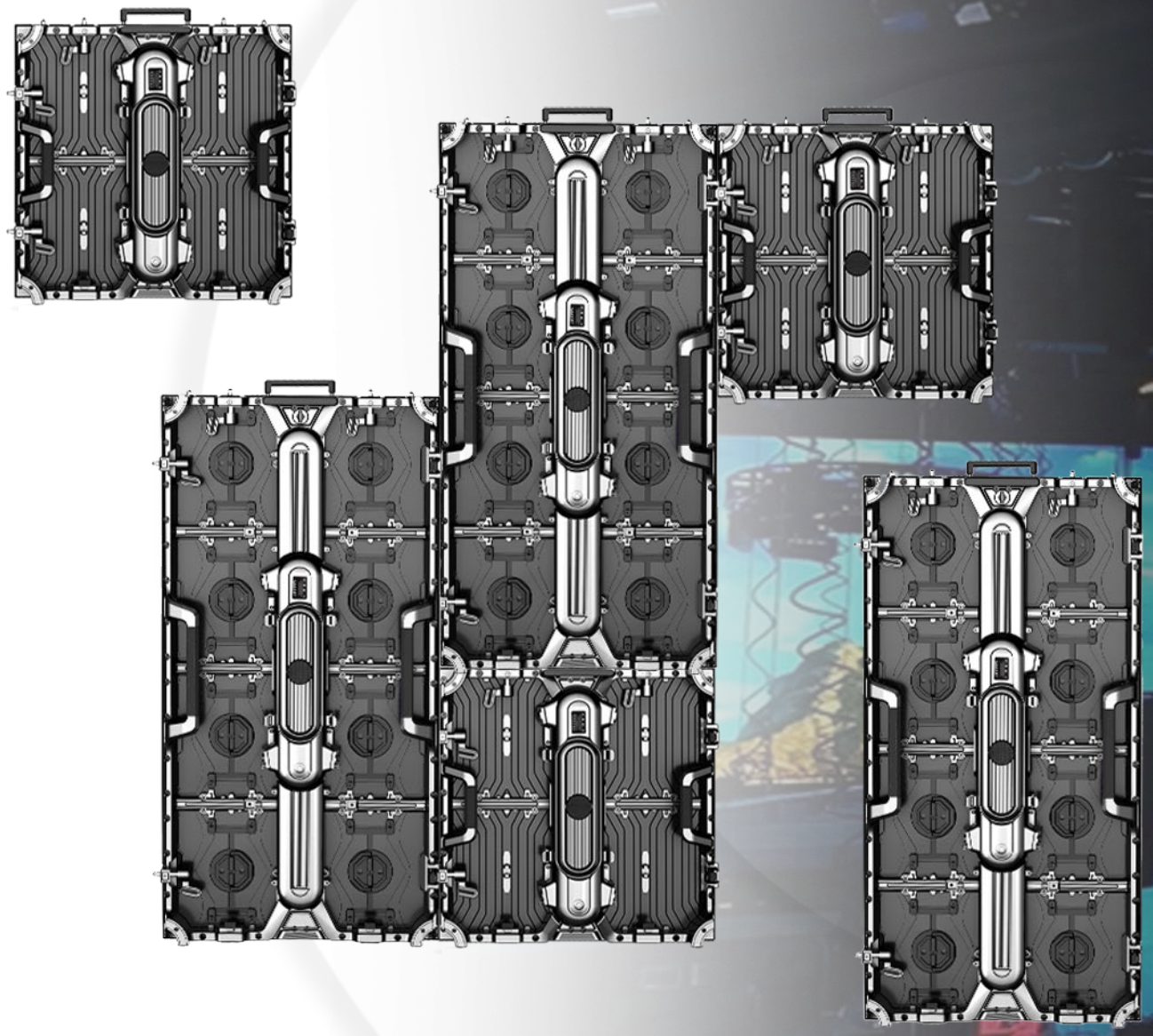




Inner and outer arc splicing

Innovative self-locking mechanism for smoother arc adjustment





stylized patchwork

Boxes of different sizes can be spliced together
Easy to cope with different scene building needs

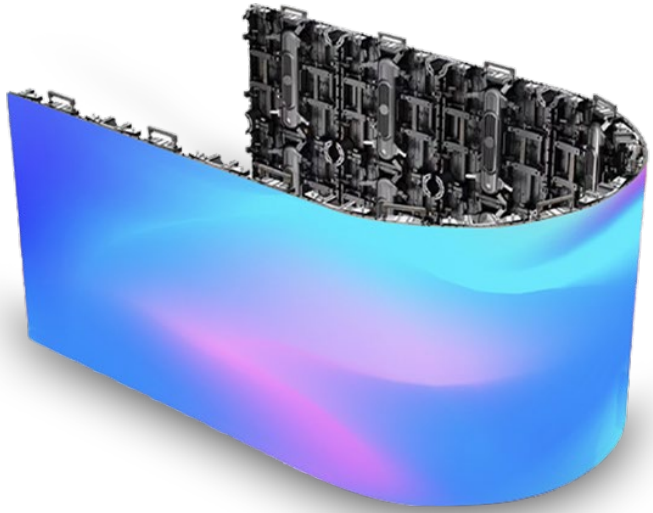
Optional outdoor waterproof case

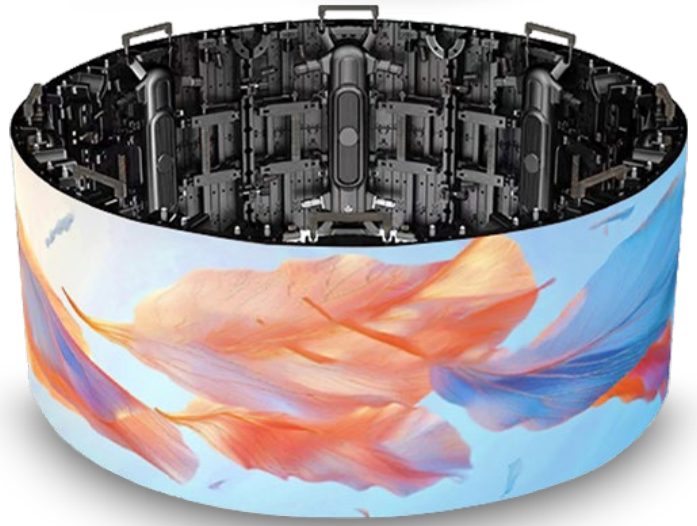
IP65 rated for direct rainfall
Can cope with a variety of outdoor environments, and can still operate stably in harsh environments.

Variety of options for customization

Right Angle, Arc, Circle

Diversified customization to meet the different needs of a variety of occasions



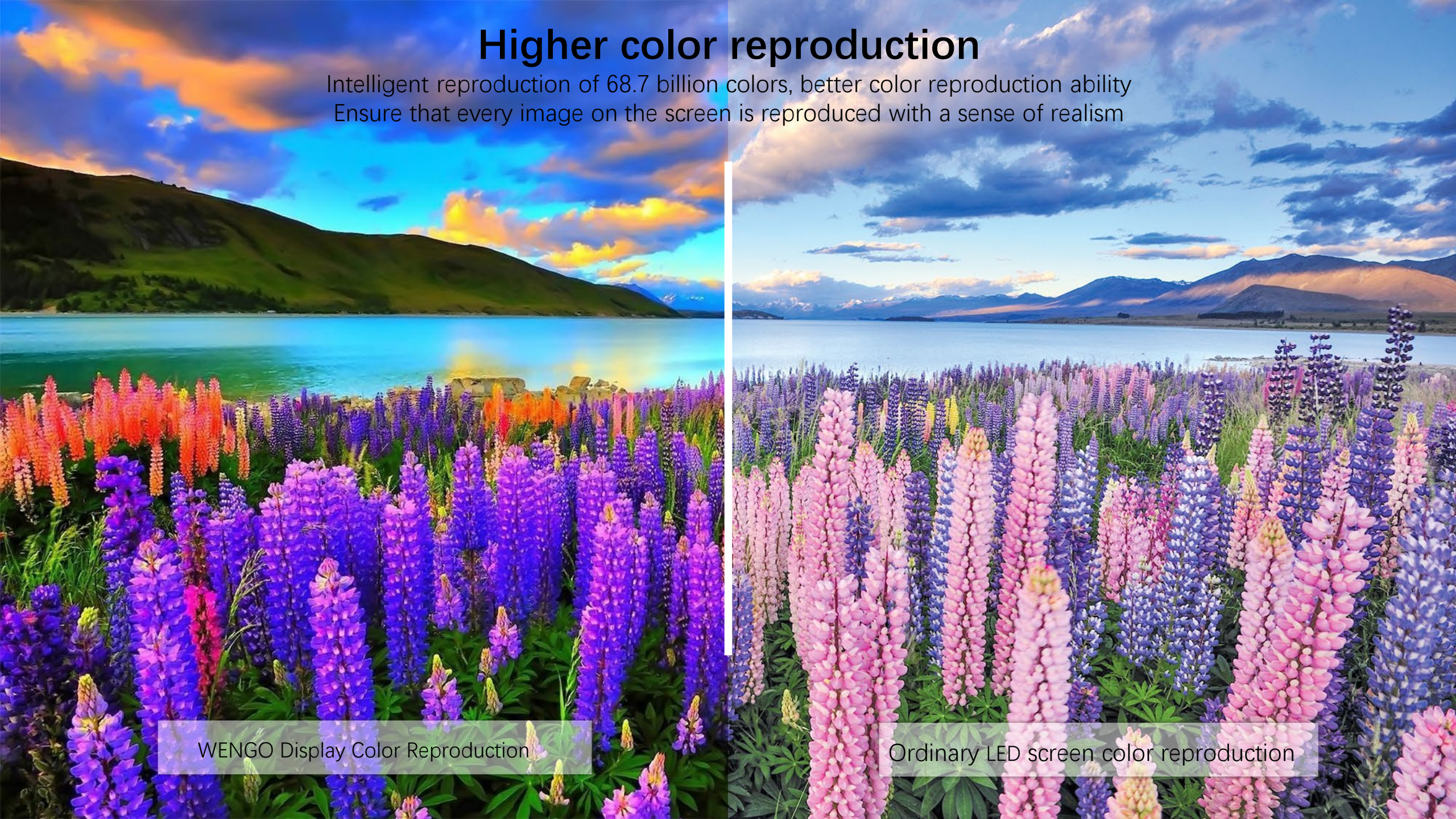


Optional dual backup power and signal, never black screenIn

case of power failure of one of the boxes, the backup power supply will automatically supply power and signal to ensure the normal operation of the display.

Higher color reproduction

Intelligent reproduction of 68.7 billion colors, better color reproduction ability
Ensure that every image on the screen is reproduced with a sense of realism



160° ultra-wide viewing angle

The perfect picture from any angle

More Application Areas

Bars and nightclubs

Mall Promotions

vocal recital or concert

Packaging and transportation

Packaging and transportation using conventional air boxes, wooden boxes (wooden frame) and paper packaging, etc.
Transportation by steam, air, sea, etc.

Aviation Box Packaging

Commonly used for stage rentals and overseas transportation

Wooden box or wooden frame packaging

Wooden box packaging is commonly used for domestic and overseas transportation, with fire resistance for overseas transportation; wooden frame packaging is commonly used for domestic transportation, with stability

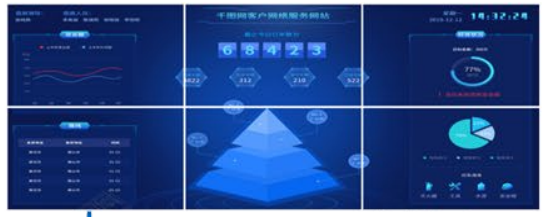
carton packaging

Flexibility to specify packaging information according to user needs;

System Expansion Diagram

left auxiliary screen

center screen



right auxiliary screen

notebooks

desktop PC

camcorder

TV box

DVD

video terminal

input source

video splicer

media server

video

photograph

PPT

sound frequency

Router wifi

remote console

all-in-one machine

flatbed

power supply

refrigeration

lamplight

projectors

window curtains

Intelligent Central Control

audio processor

mixing console

sound field

amplifier

microphones

IP camera

video cable

network cable

fiber optic cable

Audio Signal/Serial Cable

Product Parameters

model number	P1.5625	P1.95	P2.604	P2.976	P3.91	P4.81
Pixel pitch	1.5625	1.95	2.604	2.976	3.91	4.81
Light bulb	SMD1212(GOB)	SMD1515	SMD1515	SMD1515	SMD2020	SMD2020
Horizontal and vertical viewing angles	160°	160°	160	160°	160°	160°
pixel composition	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Pixel density	409600 points/m²	262144 points/m²	147456 points/m²	112896 points/m²	65536 points/m	43264 points/m²
Scanning method	14611	11689	11689	45319	45307	45304
Grayscale level	16BIT	16BIT	16BIT	16BIT	16BIT	16BIT
Luminance	600	800	800	800	1000	1000
Contrast	1/10000	1/10000	1/10000	1/10000	1/10000	1/10000
Frame rate	60FPS	60FPS	60FPS	60FPS	60FPS	60FPS
Refresh rate	3840Hz	3840Hz	3840Hz	3840Hz	3840Hz	3840Hz
Input Voltage	DC5V	DC5V	DC5V	DC5V	DC5V	DC5V
Peak power consumption	600W	600W	600W	600W	600W	600W
Weights	13KG/㎡	13KG/㎡	13KG/㎡	13KG/㎡	13KG/㎡	13KG/㎡
Service life	>100.000H	>100,000H	>100,000H	>100,000H	>100,000H	>100,000H
Waterproof rating	IP31	IP31	IP31	IP31	IP31	IP31
fire rating	V0	V0	V0	V0	V0	V0
Module Pixel	160*160	128*128	96*96	84*84	64*64	52*52
Module Size	250*250mm	250*250mm	250*250mm	250*250mm	250*250mm	250*250mm
Box size	500*500/500*1000	500*500/500*1000	500*500/500*1000	500*500/500*1000	500*500/500*1000	500*500/500*1000

Wengo Smart Display (SZ) Technology Company Limited

LED DISPLAY INTO ART WENGO TO CREATE PERFECT VISION