

FUTURE 

Rental Screen Series

(Indoor/Outdoor)

OUR STRENGTH

Environmental Resilience

Operates reliably from -30°C to 70°C with IP68 certification, enduring 2000h salt spray testing for harsh outdoor applications.

Autonomous Deployment

Enables 150 m² single-person daily installations using modular components and AR-assisted calibration guidance systems.

Cloud-Driven Support

Resolves 90% issues remotely via pre-installed IoT diagnostics with global hardware replacement logistics within 72h.

Global Compliance Access

Holds CE/UKCA/FCC/RoHS/ETL certifications meeting EN 55032 standards across 53 international markets.

FutureXLED ranks among the world's few truly integrated commercial display innovators – mastering end-to-end capabilities from industrial design, R&D, and manufacturing to global sales, certified installation, and lifetime support within a single command chain.



Indoor rental screen

Model: P2.604/P2.976/P3.91/P4.81/P6.25

Indoor rental screens, as display devices specially designed for short-term activities, have become an indispensable visual core in various temporary scenes with their unique design concepts and powerful performance, breaking the limitations of fixed display screens in space and time.

Advantage

- **Lightweight**

Weighing only 7.7kg, it can be carried by one person and installed exceptionally easily.

- **Ultrathin**

The box is made of die cast aluminum, which has high strength and is not easily deformed.

- **High-precision**

Mechanical and electrical processing, accurate to 0.1mm.

- **Quick installation**

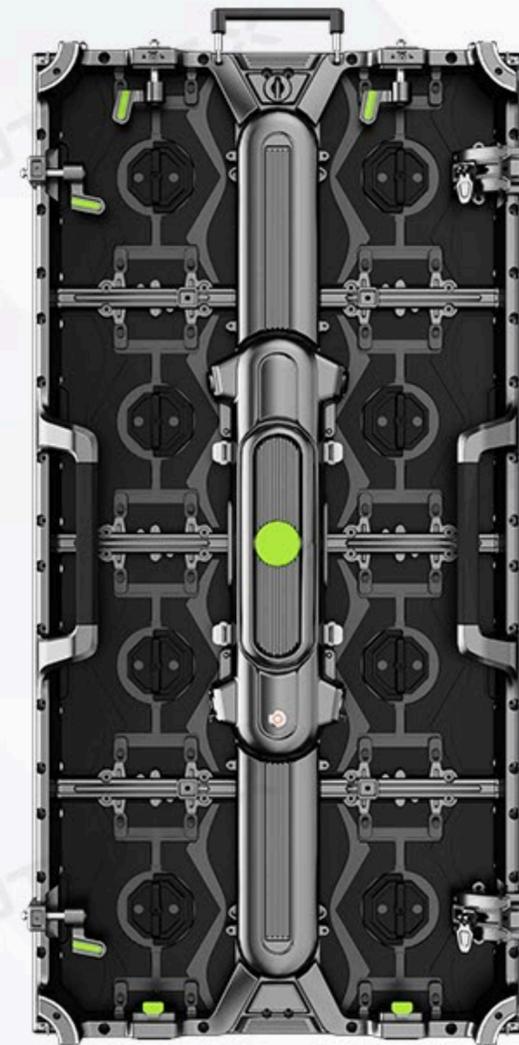
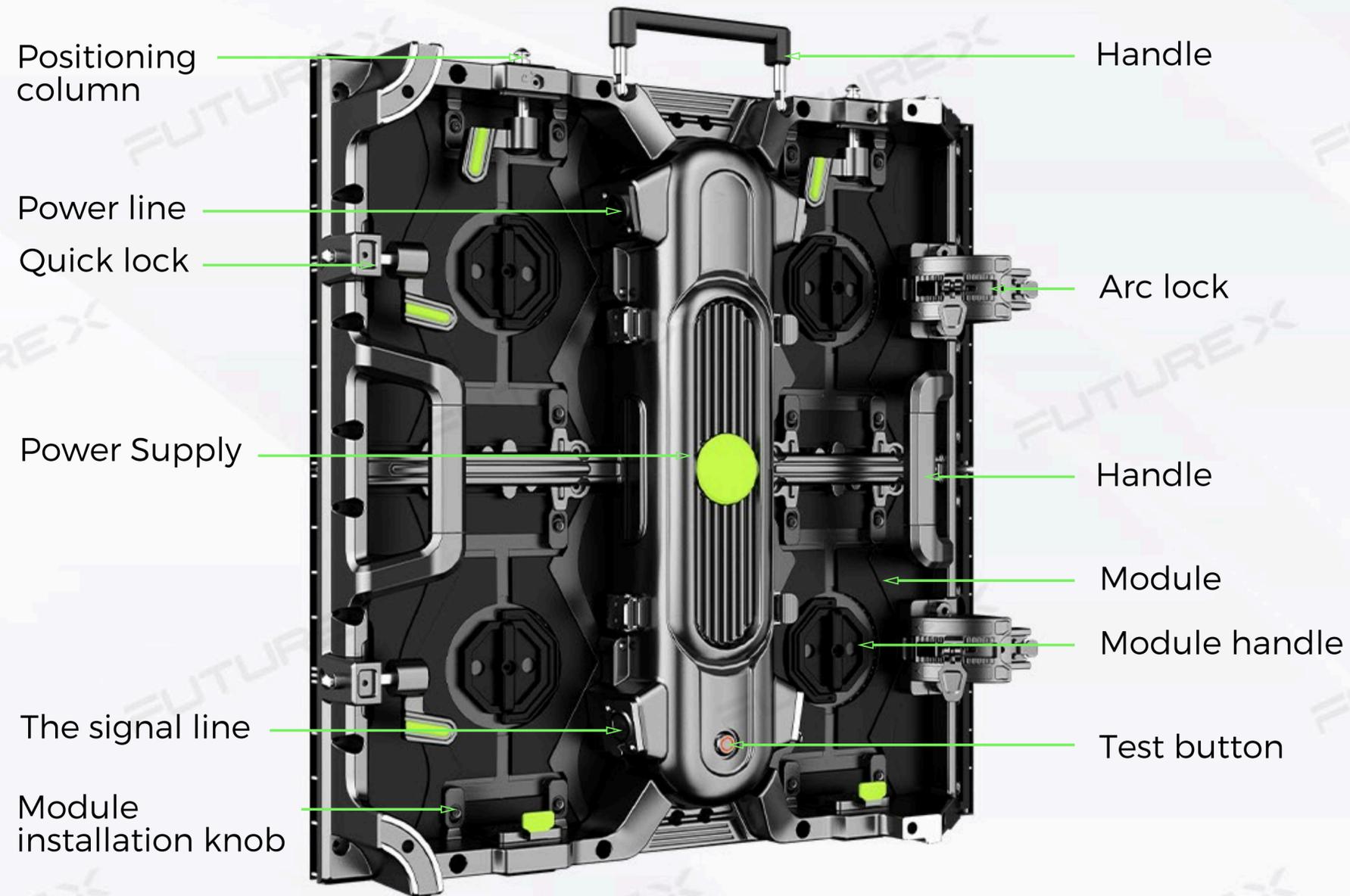
The connection between the top, bottom, left, and right of the box adopts a quick locking mechanism, which can complete the installation of one box in 10 seconds.

- **Bending installation (optional)**

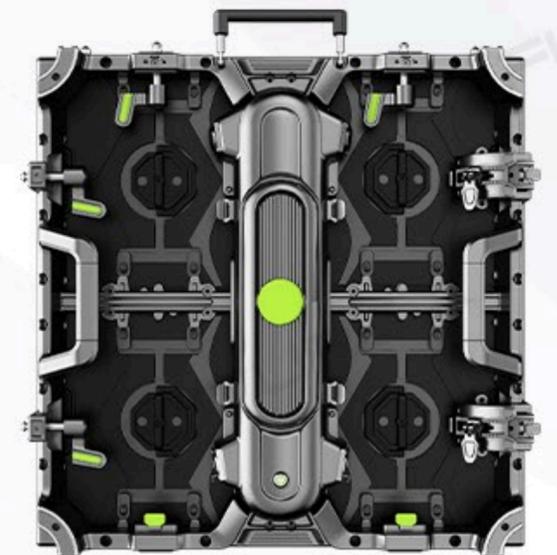
High precision arc-shaped lock, capable of meeting arc-shaped installation requirements.



Structure diagram



Size: 500*1000mm
Weight: 14.5kg

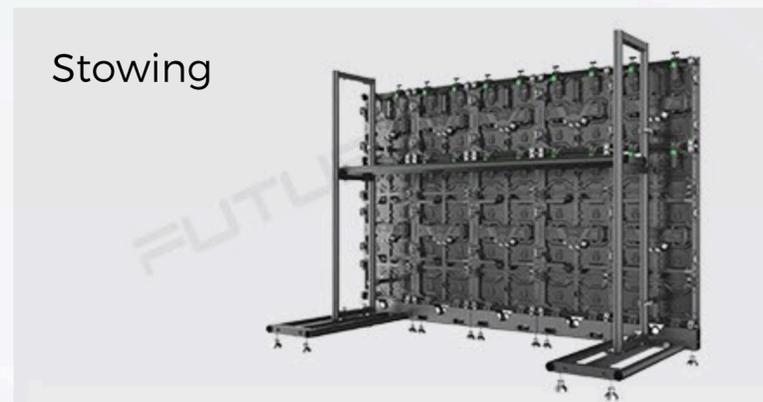


Size: 500*500mm
Weight: 6.5kg

Module splicing method



Installation method

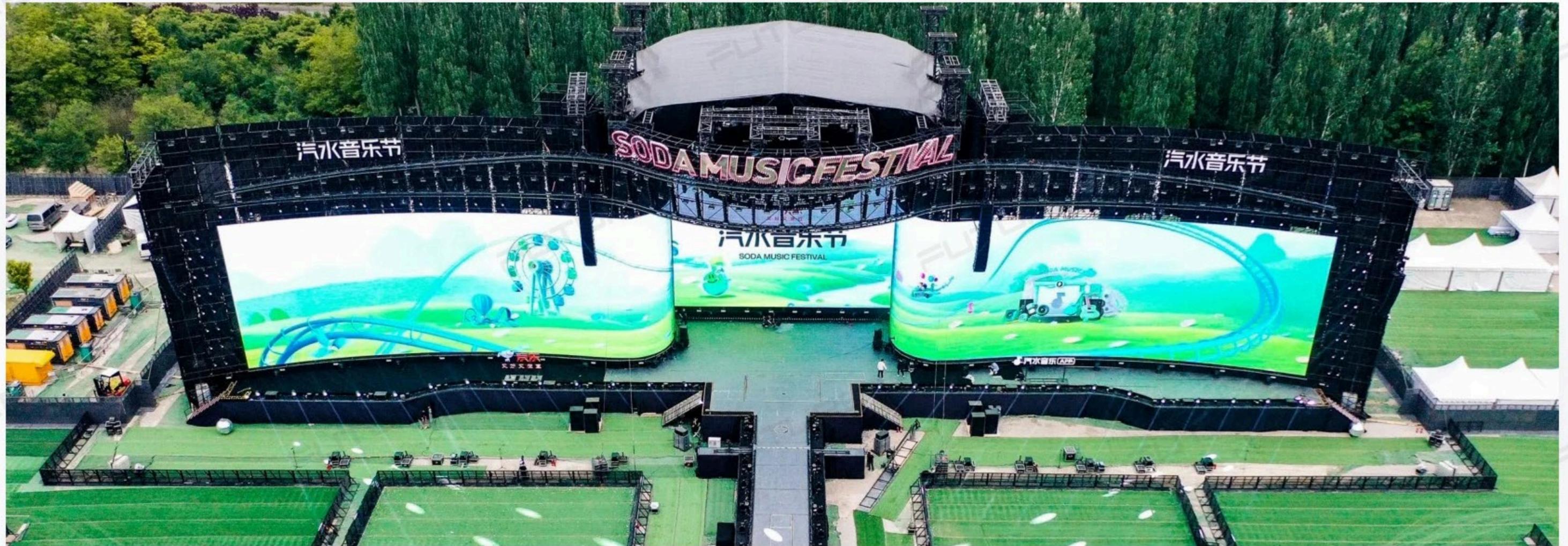


Product Parameters

Model	FX-ZLS1-P2.604	FX-ZLS1-P2.976	FX-ZLS1-P3.91	FX-ZLS2-P6.25
Pixel spacing	2.604	2.976	9.91	6.25
Pixel density (dots/m ²)	147456	112910	65410	25600
Encapsulation	1515	2121	2121	3535
Unit board resolution	96*96	84*84	64*64	40*40
Unit board size (mm)	250*250			
Number of pixels on the unit board	9216	7056	4096	1600
Box size (mm)	500*500	500*500	500*500	500*1000
Box resolution	192*192	168*168	128*128	80*160
Scanning method	1/32S	1/28S	1/16S	1/10S
Maximum current (A)	6	5.5	7.5	8
Average power (W)	80	80	80	170
Angle of view	120°			
Weight (kg)	7.7	7.7	6.5	14.5
Refresh rate (Hz)	1920			
Frame rate (Hz)	60			
Grayscale	14bit			
Brightness (cd/m ²)	800	800	900	450
Mean time between failures (H)	1000			
Lifespan (H)	100000			
Evenness	Any adjacent pixel spacing ≤ 0.5mm; unit board splicing gap<1mm			
Impurity rate	<0.0001			
Storage temperature	-30℃ ~ +60℃			
Operation temperature	-20℃ ~ +45℃			

Case Presentation





Outdoor rental screen

Model: P2.604/P2.976/P3.91/P4.81

Specially designed for outdoor temporary activities, it is an ideal display device for dealing with various complex outdoor environments. Whether it's lively outdoor concerts, grand sports events, or eye-catching commercial promotions, they can all add luster to events with excellent performance, becoming an important carrier for conveying information and attracting attention.

Advantage

● IP65 protection

High protection up to IP65, suitable for various harsh outdoor environments.

● Rapid heat dissipation

Adopting silent heat dissipation technology to ensure heat dissipation while avoiding the production of larger noise

● Anti-Glare

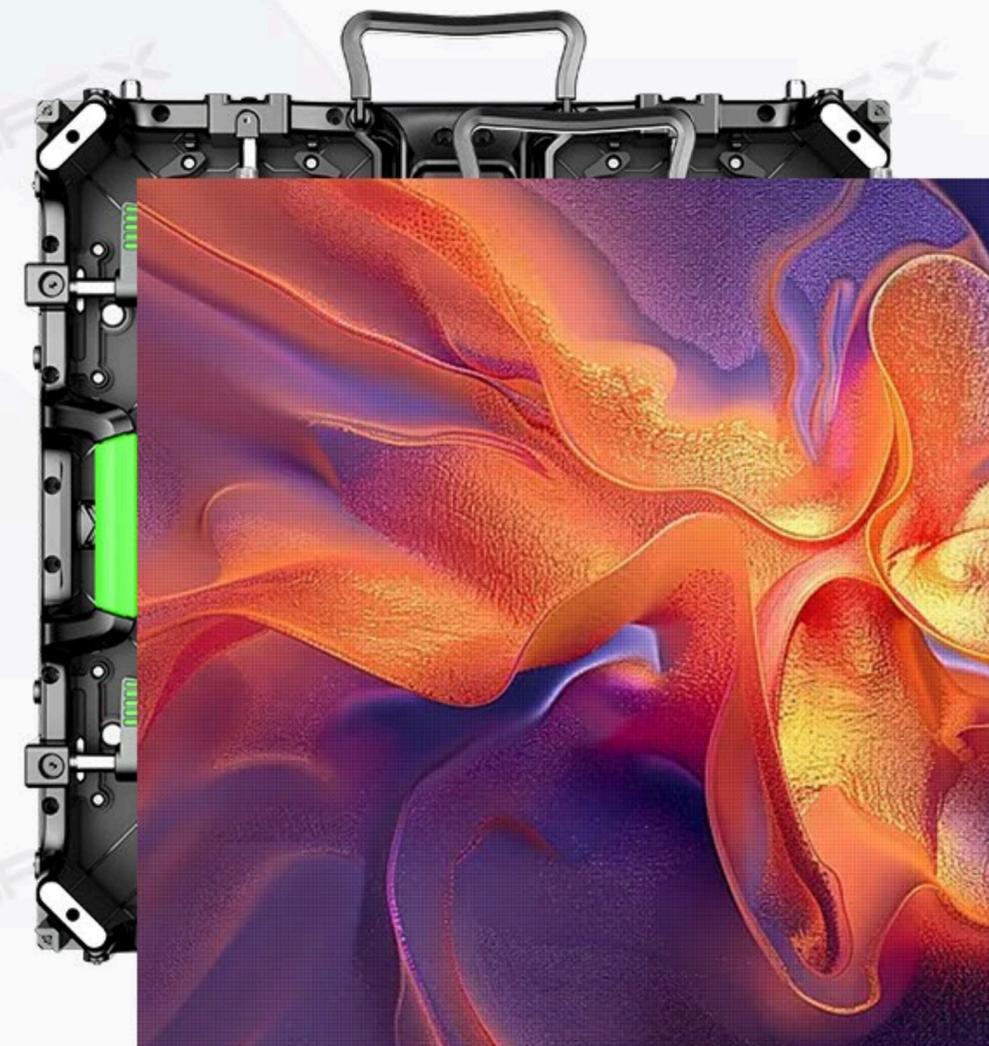
Under strong outdoor sunlight, the screen remains clear and visible.

● Quick installation

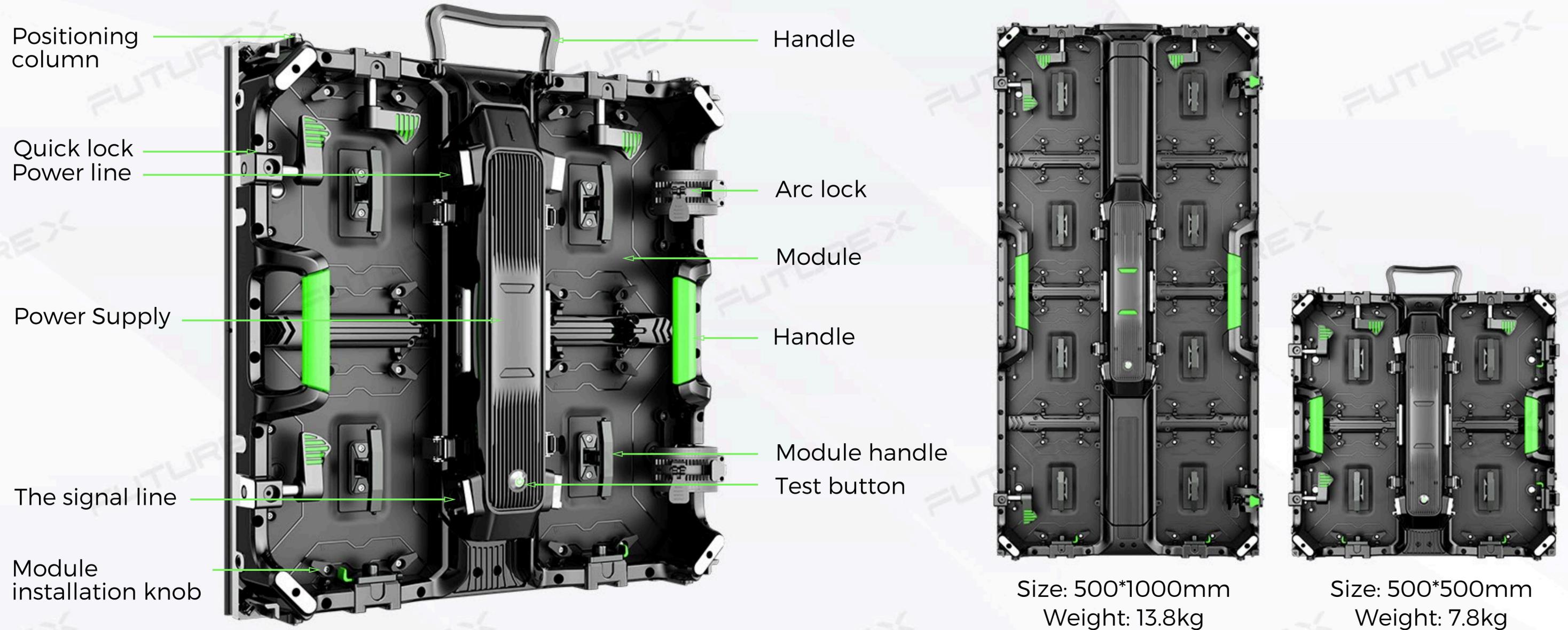
The connection between the top, bottom, left, and right of the box adopts a quick locking mechanism, which can complete the installation of one box in 10 seconds.

● Bending installation (optional)

High precision arc-shaped lock, capable of meeting arc-shaped installation requirements.

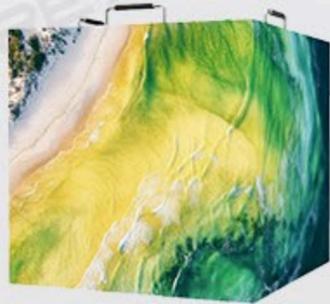


Structure diagram



Module splicing method

Right angle installation



Arc installation



Installation of inner and outer arcs

Maximum inner arc 15 °
Maximum outer arc 10 °

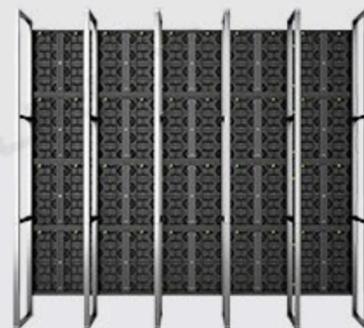


Installation method

Lifting



Stowing



Product Parameters

Model	FX-ZLIH1-2.604	FX-ZLIH1-P2.976/FX-ZLIH2-P2.976	FX-ZLIH1-P3.91/FX-ZLIH2-P3.91	FX-ZLIH1-P4.81/FX-ZLIH2-P4.81
Pixel spacing (mm)	2.604	2.976	3.91	4.81
Unit board size (mm)	250*250			
Unit board resolution	96*96	84*84	60*60	52*52
Pixel density (dot/m ²)	147456	112896	65536	43264
Encapsulation	SMD1415	SMD1415	SMD1921	SMD1921
Scanning method	1/24S	1/21S	1/16S	1/13S
Unit board current (A)	7.5			
Module weight (g)	585			
Box size (mm)	500*500*90	500*500*90/500*1000*90	500*500*90/500*1000*90	500*500*90/500*1000*90
Box resolution	192*192	168*168/168*336	128*128/128*256	104*104/104*208
Brightness	4000	4000	4500	4000
Angle of view	140°			
Grayscale	13~16bit			
Color temperature	6500~12000k			
Refresh rate	1920/3840Hz			
Maximum power consumption (W/m ²)	800			
Average power consumption (W/m ²)	250			
Discrete loss of control point	≤0.1‰			
Input AC voltage	AC110/220V			
Working voltage	DC5V			
Operating environment	-30 ~ 50°C 10 ~ 90%			
Cabinet material	die-casting aluminum			
Protection grade	IP65/IP54			

Case Presentation



Package (Aviation aluminum box)



Logistics (Choose the most suitable logistics method)



Motor transport



Train transport



Aircraft transport



Ship transport



FUTURE X

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SUBDISTRICT**

福永

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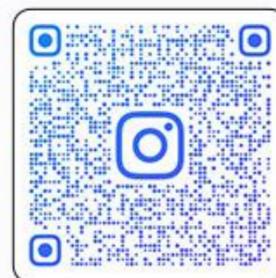
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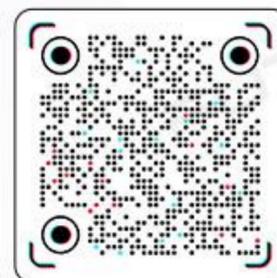
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