

worldwide projects



Shenzhen Fabulux Technology Co.,Ltd

Telephone: 755-61806688

Web: www.fabuluxled.com

Fax: 755-61806688

Email: fabulux@fabuluxled.com

Address: Fabulux Industry Park, Xiawei Industrial Zone, Guanhu Street,
Longhua District, Shenzhen, China.



FABULUX LED

RENTAL SOLUTIONS

COMPANY OVERVIEW

Fabulux is headquartered in Shenzhen and registered under the full name Shenzhen Fabulux Technology Co., Ltd. Founded by an accomplished and experienced team with more than 10 years of expertise in LED display manufacturing industry, we focus on helping you achieve optimal results for your marketing or branding campaigns. Our driving force is the desire to supply you with the most competitive and reliable LED display products. We are dedicated to provide one-stop turnkey solutions for our customers, covering every stage from consulting, order placement all the way to delivery of the finished product.

Dedicated in constant innovation and continuous improvement, Fabulux is the pioneer of new technologies. Fabulux Platinum series is the first outdoor LED display with full aluminum module; one of the first to bring the SMD outdoor to 10,000 nits; one of the first to apply Mini 4in1 LED to rental products with fine pixels 1.5 mm, 1.95mm and 2.6mm. Fabulux helps its clients create maximum economic value in their business with advanced technology and comprehensive advantages. Fabulux LED displays are shining in shopping malls, DOOH markets, exhibitions, stages, conference, retailers, chain stores, TV stations. And our products are qualified for different markets with CE, UL, ETL, FCC, EMC, ETC.

Quality First is the key principle of Fabulux, by adopting the most advanced equipments and the high stable components, Fabulux is providing its clients with the most reliable products. With the vision of becoming a global leader in the application field of LED display, Fabulux is striving to contribute to the development of LED industry and the economic development of Shenzhen, and we are looking forward to cooperating with you to create a fabulous future!



Shenzhen Headquarter & Production Base



The Second Production Base (Shenzhen)



Employees >400



Production area
30,000SQM



Global cases>10,000

CORPORATE MISSION

Enrich the presentation of people’s daily life

CORPORATE VISION

Be the most reliable partner of our clients

CORPORATE VALUES

Satisfy our clients with persistant sincerity and honesty

CORPORATE PHILOSOPHY

Better quality, better service and better pricing

CORPORATE SPIRIT

Dedication, Collaboration, Innovation

CORPORATE CULTURE



Reception Lobby



Honor Wall



Office

Professional factory

Production Lines

60+

Patents

45+

Monthly Production Capacity of Rental screens

10,000m²



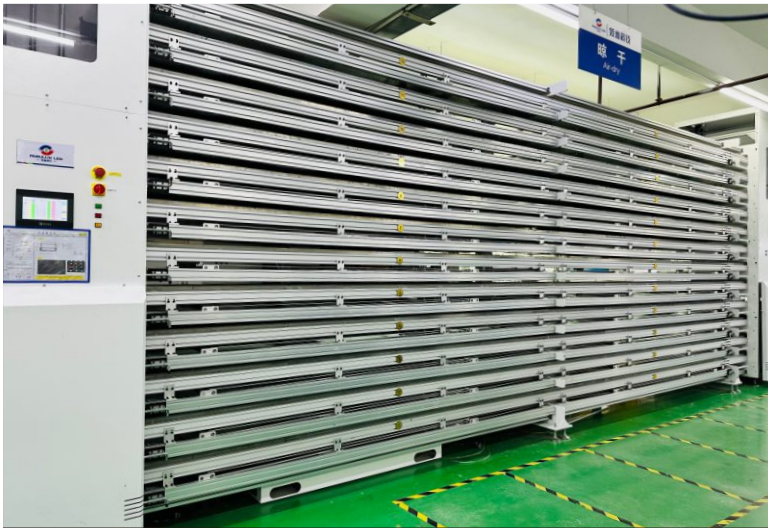
SMT



Automatic screw machine



Automatic spraying equipment



Automatic glue dryer lines



Assembly line



Automatic dispensing machine



Automatic gluing machine



Warehouse

Strict Quality Control

Quality Control Process

20+

Professional QC Equipment

60+

International standard

ISO9001



Testing laboratory



Aging Test

Patents

45+



Certificates

90+



Mini P2.6mm
1/8 Scan with 7,680Hz
Ideal XR Virtual LED Solution
99.9% DCI-P3

Proved by Brompton



Spider Series(Mini 4in1 LED)

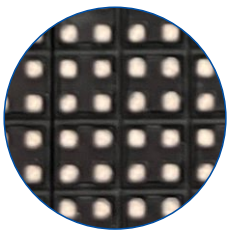
HIGH STANDARD RENTAL SOLUTION

Key Features:

- Unique Mini 4in1 LED, can bear 13KG impact force per pixel.
- High contrast ratio to 10,000:1.
- Reduce moire effect during camera shooting.
- High brightness up to 1,500nits.
- High refreshment up to 7,680Hz.
- Ideal solution for XR industry.



Dimension: 500x500x71mm.
Pixel Pitch: 1.95mm/2.6mm
Applications: XR studios, TV stations, exhibitions, conferences, etc.



Unique Mini 4in1 LED,
can bear 13KG impact force per pixel.



High brightness up to 1,500nits.



High refreshment up to 7,680Hz.



High contrast ratio to 10,000:1.

Item Number	FAB-SP1.95Mini	FAB-SP2.6Mini	FAB-SP2.6HMini
Pixel Pitch(mm)	1.95	2.6	2.6
Pixel Density(dots/SQM)	262,144	147,456	147,456
LED type	Mini 4in1	Mini 4in1	Mini 4in1
Module Resolution(pixels)	128*128	96*96	96*96
Module size(mm)	250*250	250*250	250*250
Cabinet size(mm)	500*500	500*500	500*500
Cabinet weight(KG)	8.2	8.2	8.2
Brightness(Nits)	800–1,000	1,300	1,500
Refreshment(Hz)	3,840	3,840	7,680
Grey Scale(Bit)	14	14	16
Max power consumption(W/SQM)	<560	<500	<570
Ave Power consumption(W/SQM)	<168	<150	<170
Maintenance type	Front/Rear	Front/Rear	Front/Rear
Protecting level	IP20	IP20	IP20
Certificate	CE、FCC、PSE、ETL、CB	CE、FCC、PSE、ETL、CB	CE、FCC、PSE、ETL、CB

Master Series(Mini 4in1 LED)

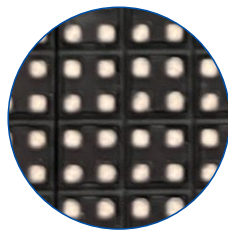
HIGH STANDARD RENTAL SOLUTION

Key Features:

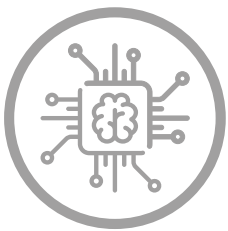
- Unique Mini 4in1 LED, can bear 13KG impact force per pixel.
- High contrast ratio to 10,000:1.
- Reduce moire effect during camera shooting.
- High brightness up to 1,500nits.
- High refreshment up to 7,680Hz.
- Intelligent module.



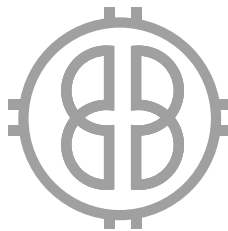
Dimension: 500x500x74.3mm.
Pixel Pitch: 1.95mm/2.6mm
Applications: XR studios, TV stations, exhibitions, conferences, etc.



Unique Mini 4in1 LED,
can bear 13KG impact force per pixel.



Intelligent module.



Brompton system optional.

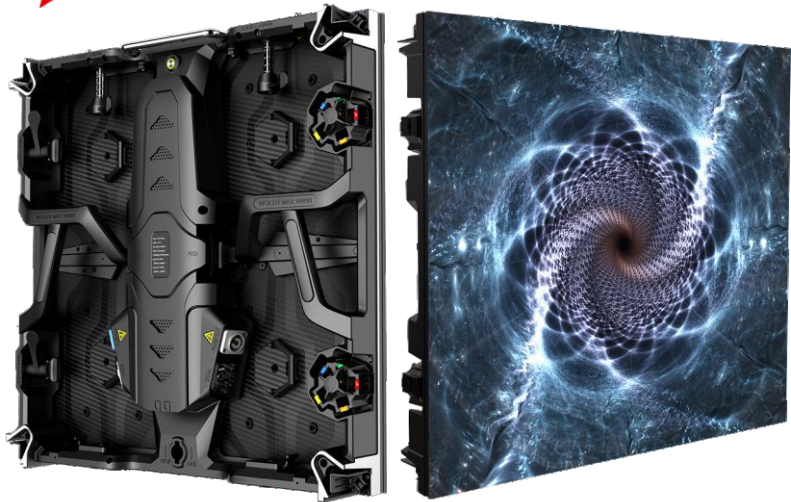


High refreshment up to 7,680Hz.

Item Number	FAB-MS1.95Mini	FAB-MS2.6Mini
Pixel Pitch(mm)	1.95	2.6
Pixel Density(dots/SQM)	262,144	147,456
LED type	Mini 4in1	Mini 4in1
Module Resolution(pixels)	128*128	96*96
Module size(mm)	250*250	250*250
Cabinet size(mm)	500*500	500*500
Cabinet weight(KG)	8.5	8.5
Brightness(Nits)	800	1,500
Refreshment(Hz)	3,840	7,680
Grey Scale(Bit)	14	16
Max power consumption(W/SQM)	<560	<570
Ave Power consumption(W/SQM)	<168	<170
Maintenance type	Front/Rear	Front/Rear
Protecting level	IP20	IP20
Certificate	CE(LVD、EMC)、FCC、ETL	CE(LVD、EMC)、FCC、ETL

Spider Series

INDOOR RENTAL SOLUTION



Dimension: 500x500x71mm.
Pixel Pitch: 1.95mm/2.6mm/2.9mm/3.9mm
Applications: Concerts, events, exhibitions, conferences, Church,
TV stations, XR studios, etc.

Key Features:

- Die-casting Aluminum 500x500mm cabinets.
- Universal HUB for all pixel pitch.
- Corner protection.
- Concave & convex lock system.
- Back up Signal connections with fast replacement for power supply.
- Patent design for Rigging&stacking bar, 2in1.



Concave & Convex lock system, very solid and accurate.



Clamp to connect cabinet and stacking system, TUV approved.



2in1 designed rigging & stacking bar



Professional stacking system.

Item Number	FAB-SP1.95	FAB-SP2.6	FAB-SP2.9	FAB-SP3.9
Pixel Pitch(mm)	1.95	2.6	2.9	3.9
Pixel Density(dots/SQM)	262,144	147,456	112,896	65,536
LED type	SMD1212	SMD2121	SMD2121	SMD2121
Module Resolution(pixels)	128*128	96*96	84*84	64*64
Module size(mm)	250*250	250*250	250*250	250*250
Cabinet size(mm)	500*500	500*500	500*500	500*500
Cabinet weight(KG)	8.2	8.2	8.2	8.2
Brightness(Nits)	800-1,000	800-1,000	800-1,000	800-1,000
Refreshment(Hz)	3,840	3,840	3,840	3,840
Grey Scale(Bit)	14	14	14	14
Max power consumption(W/SQM)	<560	<440	<440	<450
Ave Power consumption(W/SQM)	<168	<135	<135	<135
Maintenance type	Front/Rear	Front/Rear	Front/Rear	Front/Rear
Protecting level	IP20	IP20	IP20	IP20
Certificate	CE、FCC、PSE、ETL、CB	CE、FCC、PSE、ETL、CB	CE、FCC、PSE、ETL、CB	CE、FCC、PSE、ETL、CB

Spider Max Series

INDOOR RENTAL SOLUTION

Key Features:

- Die-casting Aluminum 500x1,000mm cabinets.
- Universal HUB for all pixel pitch.
- Corner protection.
- Concave & convex lock system.
- Back up Signal connections with fast replacement for power supply.
- Patent design for Rigging&stacking bar, 2in1.



Dimension: 500x1,000x71mm.
Pixel Pitch: 2.6mm/2.9mm/3.9mm
Applications: Concerts, events, exhibitions, conferences, Church, TV stations, XR studios, etc.



Concave & Convex lock system, very solid and accurate.



Fast lock system for one man installation.



Integrated handle structure



The power box has good thermal conductivity, good heat dissipation effect, and excellent stability and reliability

Item Number	FAB-SP2.6	FAB-SP2.9	FAB-SP3.9
Pixel Pitch(mm)	2.6	2.9	3.9
Pixel Density(dots/SQM)	147,456	112,896	65,536
LED type	SMD2121	SMD2121	SMD2121
Module Resolution(pixels)	96*96	84*84	64*64
Module size(mm)	250*250	250*250	250*250
Cabinet size(mm)	500*1,000	500*1,000	500*1,000
Cabinet weight(KG)	23kg/m ²	23kg/m ²	23kg/m ²
Brightness(Nits)	1,000	1,000	1,000
Refreshment(Hz)	3,840	3,840	3,840
Grey Scale(Bit)	≥14	≥14	≥14
Max power consumption(W)	420W±3%/m ²	420W±3%/m ²	420W±3%/m ²
Ave Power consumption(W)	126W/m ²	126W/m ²	126W/m ²
Maintenance type	Front/Rear	Front/Rear	Front/Rear
Protecting level	IP20	IP20	IP20
Certificate	CE(EMC, LVD), CB, ETL, 3C	CE(EMC, LVD), CB, ETL, 3C	CE(EMC, LVD), CB, ETL, 3C

Master Series

INDOOR&OUTDOOR RENTAL SOLUTION

Key Features:

- Platform designed for both indoor & outdoor applications.
- Universal HUB for all indoor & outdoor pixel pitch.
- Patent top fast lock system for one person’s install.
- Accurate side curve lock system.
- Independent control box with PSU and receiving card, for fast replacement.
- 2in1 rigging&stacking bar, with professional stacking system.



Dimension: 500x500x74.3mm
Pixel pitch indoor: 1.95mm/2.6mm/2.9mm/3.9mm
Pixel pitch outdoor: 2.9mm/3.9mm/4.8mm
Application: Concerts, events, exhibitions, conferences, Church, TV stations, XR studios, etc.

Indoor Specification:	FAB-MS2.6	FAB-MS2.9	FAB-MS3.9
Pixel Pitch(mm)	2.6	2.9	3.9
Pixel Density(dots/SQM)	147,456	112,896	65,536
LED type	SMD1515	SMD2121	SMD2121
Module Resolution(pixels)	96*96	84*84	64*64
Module size(mm)	250*250	250*250	250*250
Cabinet size(mm)	500*500	500*500	500*500
Cabinet weight(KG)	8.5	8.5	8.5
Brightness(Nits)	800–1,000	800–1,000	800–1,000
Refreshment(Hz)	3,840	3,840	3,840
Grey Scale(Bit)	14	14	14
Max power consumption(W/cabinet)	<440	<440	<450
Ave Power consumption(W/cabinet)	<135	<135	<135
Maintenance type	Front/Rear	Front/Rear	Front/Rear
Protecting level	IP20	IP20	IP20
Certificate	CE(LVD、EMC)、FCC、ETL	CE(LVD、EMC)、FCC、ETL	CE(LVD、EMC)、FCC、ETL

Outdoor Specification:	FAB-MSO2.9	FAB-MSO3.9	FAB-MSO4.8
Pixel Pitch(mm)	2.9	3.9	4.8
Pixel Density(dots/SQM)	112,896	65,536	43,264
LED type	SMD1515	SMD1921	SMD1921
Module Resolution(pixels)	84*84	64*64	52*52
Module size(mm)	250*250	250*250	250*250
Cabinet size(mm)	500*500	500*500	500*500
Cabinet weight(KG)	9	9	9
Brightness(Nits)	4,000	4,500–5,000	4,500–5,000
Refreshment(Hz)	3,840	3,840	3,840
Grey Scale(Bit)	14	14	14
Max power consumption(W/SQM)	460	440	440
Ave Power consumption(W/SQM)	210	256	256
Maintenance type	Front/Rear	Front/Rear	Front/Rear
Protecting level	IP65	IP65	IP65
Certificate	CE(LVD、EMC)、FCC、ETL	CE(LVD、EMC)、FCC、ETL	CE(LVD、EMC)、FCC、ETL

Master Plus Series

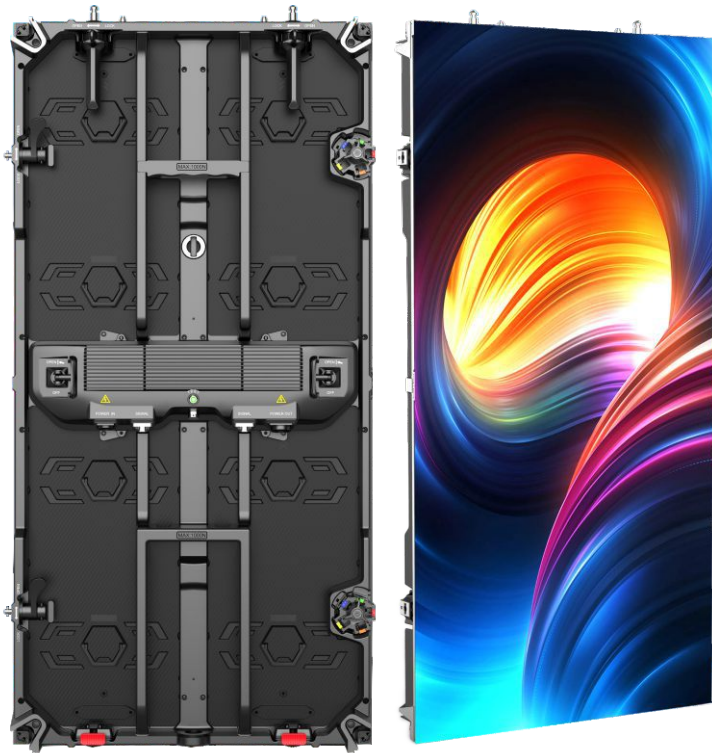
OUTDOOR RENTAL SOLUTION

Key Features:

- Die-casting Aluminum 500x1,000mm cabinet, perfectly matched with Master 500x500mm cabinet.
 - High brightness, high refreshment and high contrast for outdoor application.
 - Patent top fast lock system for one person’s install.
 - Accurate side curve lock system.
 - Independent control box with PSU and receiving card, for fast replacement.
 - 2in1 rigging&stacking bar,with professional stacking system.
- Dimension: 500x1,000x74.3mm

Pixel Pitch: 3.9mm/4.8mm

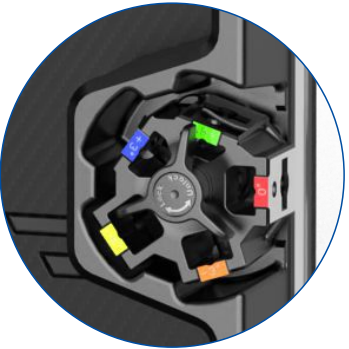
Applications: Stage lighting, events, conference, festivals, exhibitions,etc.



Integrated climbing system



Fast lock system for one man installation



Side lock system for concave and convex



500x500mm and 500x1,000mm matched perfectly.

Item Number	FAB-MP3.9	FAB-MP4.8
Pixel Pitch(mm)	3.91	4.81
Pixel Density(dots/SQM)	65,536	43,264
LED type	SMD1921	SMD1921
Module Resolution(pixels)	128*64	104*52
Module size(mm)	500*250	500*250
Cabinet size(mm)	500*1,000	500*1,000
Cabinet weight(KG)	12.5	12.5
Brightness(Nits)	4,500–5,000	4,500–5,000
Refreshment(Hz)	≥3,840	≥3,840
Grey Scale(Bit)	≥14	≥14
Max power consumption(W/SQM)	650	650
Ave Power consumption(W/SQM)	195	195
Maintenance type	Rear	Rear
Protecting level	IP66	IP66
Certificate	CE、ETL、EMC、FCC	CE、ETL、EMC、FCC

Alpha Plus Series

INDOOR&OUTDOOR RENTAL SOLUTION

Key Features:

- Red Dot Awarded product.
- Die-casting Aluminum 576x576mm cabinet.
- Universal HUB design for all indoor and outdoor modules.
- Patent top fast lock system for one person’s install.
- Accurate side curve lock system, concave and convex easily.
- Independent control box with PSU and receiving card, for fast replacement.



reddot design award



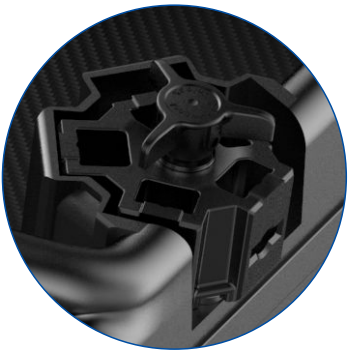
Dimension: 576x576x76.8mm
Pixel Pitch indoor: 2.9mm/3.84mm
Pixel Pitch outdoor: 3.84mm
Applications: Concerts, events, exhibitions, conferences, Church, TV stations, XR studios, etc.



Unique design with 576x576mm cabinet.



Patent top fast lock system for one person’s install.



Accurate side curve lock system, concave and convex easily.



Ergonomic handle design, easy to install.

Item Number	FAB-AP2.9	FAB-AP3.84	FAB-APO3.84
Pixel Pitch(mm)	2.9	3.84	3.84
Pixel Density(dots/SQM)	118,164	67,816	67,816
LED type	SMD2121	SMD2121	SMD1921
Module Resolution(pixels)	99*99	75*75	75*75
Module size(mm)	288*288	288*288	288*288
Cabinet size(mm)	576*576	576*576	576*576
Cabinet weight(KG)	9	9	9.3
Brightness(Nits)	900	900	4,500
Refreshment(Hz)	3,840	3,840	3,840
Grey Scale(Bit)	14	14	14
Max power consumption(W/SQM)	520	570	660
Ave Power consumption(W/SQM)	210	225	260
Maintenance type	Front/Rear	Front/Rear	Rear
Protecting level	IP20	IP20	IP54

Perfect round corner for 3D screen

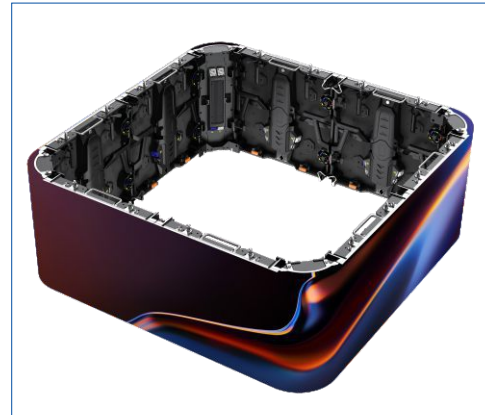


Spider VR Series

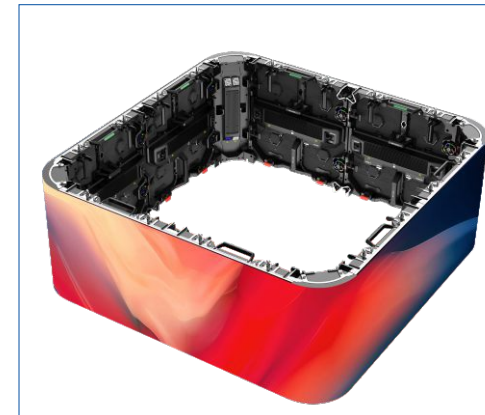


Indoor

Spider2.6mm/2.9mm, 250x500mm
Spider3.9mm, 125x500mm



Perfect round corner for 3D screen



Outdoor

Master3.9mm/4.8mm, 125x500mm
Masterplus3.9mm/4.8mm, 125x1000mm

Indoor

Master2.6mm/2.9mm, 250x500mm



Master VR Series

Cases



Master3.9mm for 'Rock The Ring' at Switzerland

Cases



Spider 2.6mm for French Elections 2022



Spider 2.6mm for BlueMan Show, USA



Master 3.9mm for Gurten Festival, Switzerland

Cases



Spider 2.6mm Mini4in1 for conference in Dubai.

Cases



Spider 3.9mm for Vinhomes Ocean Park, Vietnam

Cases



Spider 3.9mm for 'Miss Vietnam' Beauty Pageant

Cases



Master 3.9mm for Ski Racing at Switzerland

FABULUX, MAKING FABULOUS PRODUCTS!



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