LPDiSPLAY

SHENZHEN LP DISPLAY TECHNOLOGY CO., LTD

Headquarter: 5D-701, Shenzhen Software Industry Base,Haitian Second Road, Nanshan District, Shenzhen City, Guangdong Province, China

TEL: +86-755-23502825

WEB: www.szlpdisplay.com

EMAIL: oversea@szlpdisplay.com

LinkedIn

LP DISPLAY
COMPANY PROFILE

The Leader and Creator of Flip Chip Display Panel

CONTENT

12 | **YEARS EXPERIENCE**

LP DISPLAY

The Leader and Creator of Flip Chip Display Panel

01

COMPANY

LP DISPLAY PROFILE

12⁺

Years of Experience

90,000m²

Factory Area

2,000⁺

Successful Cases

Founded in 2012, LP DISPLAY has been committed to improving human's display technology and experience, and today, there has many successful cases around the world, which all reflect LP display's continuous innovation and breakthrough in the field of LED display.

LP Display focuses on fine pixel pitch LED display products developmeny and manufactuering, with the industry's most advanced product design and product concept, covering a variety of product technologies including SMD,GOB, Flipchip COB and MIP, to provide customers with comprehensive, reliable and competitive fine pixel pitch LED display products. Based on the needs and experiences of customers, LP Display constantly improves ourselves, continuously innovates, vigorously increases the investment in R&D and production, and promotes the development of the industry.

With more than 12 years of experience in the industry, LP Display has become one of the leading LED screen solution providers. Since its establishment, the company has continued to develop and grow, and now has a production base of more than 90,000 square meters, a production and sales team of more than 500 people, a R&D team of more than 50 people, and thousands of successful applications.

Two Manufacturing Centers

PRODUCTION BASES

LP DISPLAY operates a central research institute along with two manufacturing bases: the Dongguan Huangjiang production center and the Hunan Zhuzhou LP industry park.

They are equipped with automated high-precision production equipment, such as dust-free production workshop, CNC high-precision production workshop, aging workshop, high-speed SMD mounter, etc.

Two Manufacturing Bases

Dongguan Huangjiang Production Center

Hunan Zhuzhou LP Industry Park

Autonomous Production Lines

SMT Automated Production Line
10 fully automated ROHS compliant SMT lines

COB Production Line
500 fully automated COB lines, capacity: 6,000m²/month

CNC Production Line
Fully automated CNC lines, capacity:30,000 units/month

GOB Automated Production Line
1 fully automated GOB line, capacity: 2,000m²/month

Outdoor Automated Production Line
2 outdoor automated lines, capacity: 5,000m²/month

Plate Automated Production Line
Fully automated plate workshop, supports cabinets and all-in-one machines

Optical Laboratory
Testing for display optical performance and color gamut

Testing Center
Facilities for 3D measurement, salt spray, vibration and destructie testing

R&D Center
80-person R&D team focusing on structure, electronics, hardware, software, and optics

COB Aging Test Workshop
Simultaneous aging testing for 6,000m²

Standard Product Display Center
Showcasing standard units

Molding Automated Workshop
Fully automated COB molding workshop, capacity: 8,000m²/month

PATENTS AND CERTIFICATIONS

Innovation is the driving force of our company's development, and LP DISPLAY has obtained more than 150 patents, including three U.S. invention patents.

Invention Patents

Utility Model Patents

Certifications

75+
Utility Model Patents

25+
Invention Patents

65+
Software Copyrights

4+
Design Patents

CERTIFICATIONS

Product quality is the cornerstone of the development of the company, LP DISPLAY products have obtained numerous domestic and international certifications, such as ISO9001, CCC, CE, FCC, ROHS, ETL, CB, PSE, etc.

HONORS

National High-tech Enterprise

Guangdong Top Brand

National Specialized New "Little Giant" Enterprise

A/V Integration Project A Level

Muse Design Awards Gold Winner 2024

Winner of the 2023 iF Design Award

Shenzhen Top Brand

Greater Bay Area Top Brand

Winner of the 2023 IDA Design Awards

Winner of the 2022 Red Dot Design Award

Best Investable Brand

Certificate of Keeping Contract and Credit

AAA Company

LED Fine Pixe Pitch Top Ten Brands

GLOBAL SERVICE NETWORK

The company's business spans over 120 countries and regions globally, with regional operation centers established in countries such as UK, USA, Germany, Russia, UAE, Thailand, Singapore, as well as in Chinese cities including Shenzhen, Guangzhou, Beijing, Shanghai, Hangzhou, Chengdu, and Jinan.

Canada
Russia
UK
Germany
America
France
Japan
Egypt
Korea
Shen zhen
Mexico
UAE
Saudi Arabia
Thailand
Philippines
Singapore
Brazil
Indonesia
Australia
Argentina

After-sales Service Contact Information

TEL:
+86-755-23502825

Email:
oversea@szlpdisplay.com

Address:
5D-701, Shenzhen Software Industry Base,Haitian Second Road, Nanshan District, Shenzhen City, Guangdong Province, China

LPDISPLAY

02

PRODUCT CATALOG

›› Fine Pitch LED Display
- Black Elves Series
- Magic Cube Series
- Guard Series
- Navigator Series
- Mega Series
- Firefly Series

›› Commercial LED Display
- Diamond Series
- Butterfly Series

›› Rental LED Display
- LA Series
- LX Series
- Ark Series
- FX Series

›› DOOH LED Display
- NOX Series
- Obesum Series

›› All-In-One LED Display
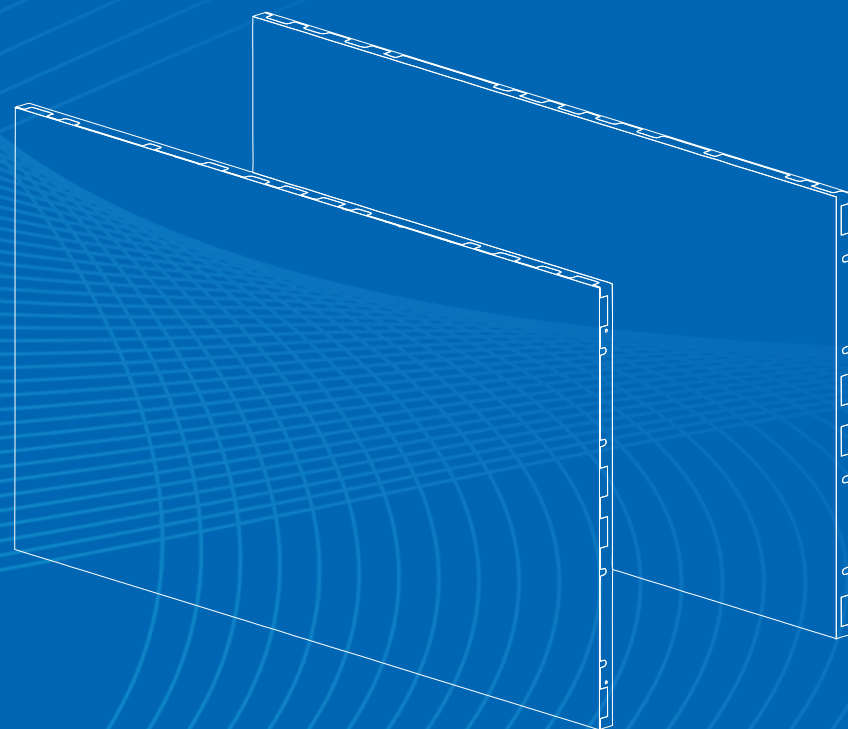- S-Poster Series
- Eva Pad Series
- Transformer Series

›› Creative LED Display
- Flex Series
- Yoga Series

02 LED Display

Fine Pitch ◀ ◀ ◀

- ≫ Black Elves Series
- ≫ Magic Cube Series
- ≫ Guard Series
- ≫ Navigator Series
- ≫ Mega Series
- ≫ Firefly Series

Black Elves Series

Full Flip Chip Indoor Fine Pitch Fixed LED Display

Various Pixel Pitch Options are Available for Easy Future Upgrades
Available in multiple pitches (0.62-1.87mm), easy upgrade by just replacing the module.

Energy-efficient Flip Chip Design
Full Flip chip and common cathode design for significant electricity cost savings.

Cableless Design for Safety & Maintenance
Integrated cableless design enhances safety and allows for quick maintenance.

Ultra-slim Cabinet for Space & Cost Saving
Ultra thin cabinet with thickness only 28mm, whole video wall super thin and reduce transportation costs.

High Protection & Lightweight Design
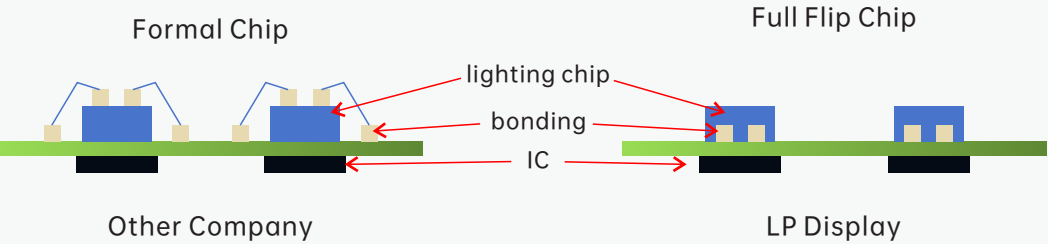Waterproof, dustproof, anti-static, and shock-resistant.

Product Size

600mm

337.5mm

Full Flip Chip COB Panel

No welding wire, reduce the failure rate of the lamp bead.
Full flip chip, no welding pad block, high luminous efficiency, and wider view angle.
Light-emitting chip direct contact with the PCB, which improves heat dissipation.

Formal Chip   Full Flip Chip

lighting chip
bonding
IC

Other Company   LP Display

COB Package Protection

- Anti-collision
- Anti-oxidation
- Moisture-resistant
- Easy-clean
- Anti-static

Ultra-light and Ultra-thin

At 28mm thickness and only 4.8kg cabinet weight

4.8kg

Wider View Angle

Flip chip COB makes wider view angle 170°/170°.
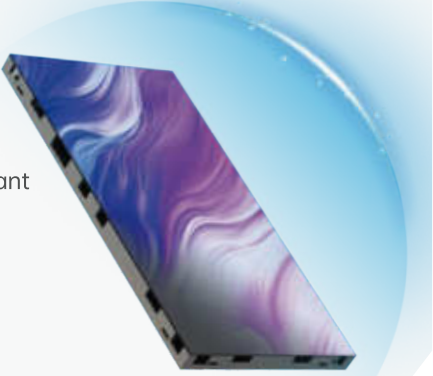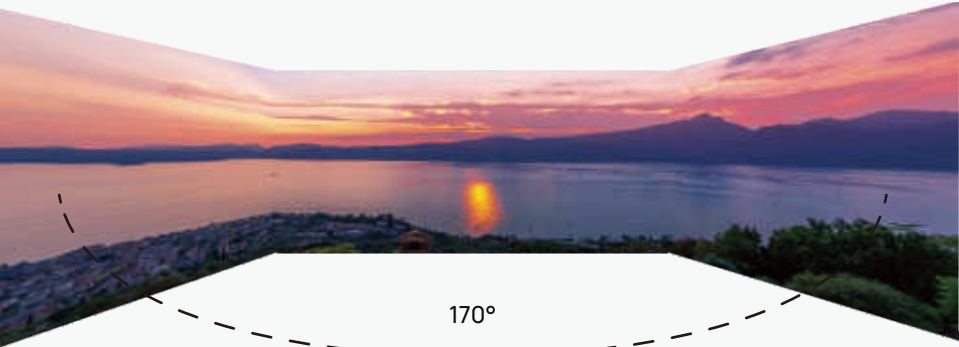
170°

High Brightness

Standard brightness up to 1,000 nits.

Ultra High Contrast Ratio

Exceeding 15,000:1 contrast, the image is clear and bright, with details fully revealed.

Specifications

| Model	63J06	63J07	63J09	63J12	63J15	63J18
Pixel Configuration	COB					
Pixel Pitch(mm)	0.625	0.78	0.93	1.25	1.56	1.875
Cabinet Size (mm)(W×H×D)	600 x 337.5x28					
Cabinet Resolution(W×H)	960x540	768x432	640x360	480x270	384x216	320x180
Cabinet Weight(kg/cabinet)	4.8					
Refresh Rate(Hz)	3,840~7,680					
Contrast Ratio	15,000:1					
Grayscale(bit)	16					
Brightness(nits)	1,000 (3,500 optional)					
Max. Power Consumption(W/m²)	≤450					
Avg. Power Consumption(W/m²)	≤150					
Viewing Angle (H/V)	170°/170°					
Working Voltage	AC 100V~240V,50~60Hz					
Lifetime(H)	100,000					

Magic Cube Series
### Indoor Fine Pixel Pitch Fixed LED Display

Die-casting Aluminum Cabinet
High precision, light weight, good flatness.

SMD/MIP Optional
SMD or MIP are available now.

Common Cathode Energy Saving
MIP package use common cathode current design for energy saving and reduce video wall temperature.

Redundancy
Dual receiving card and power supply optional.

Fully Front Maintenance
Integrated wireless design for higher stability and fast maintenance.

High Protection
MIP+GOB package brings moisture-proof, dust-proof, antistatic and anti-collision.

Product Size

600mm
58mm

337.5mm
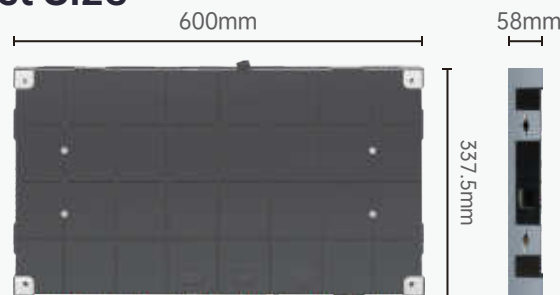
Regular: 600x337.5x58

600mm
38mm

337.5mm
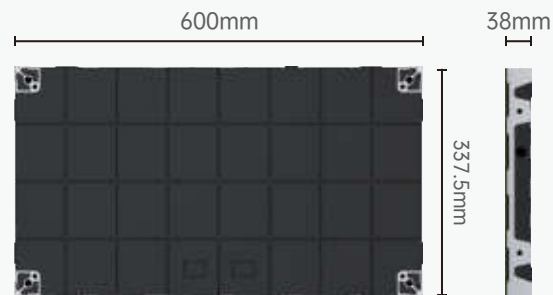
Ultra Thin: 600x337.5x38

Ultra High Contrast
With a contrast ratio 20,000:1, it displays darker, sharper images for a softer screen.

Magic Cube Series: Low brightness, high gray scale

Traditional Displays: Low gray scale, poor performance

Traditional Displays   Magic Cube Series

MIP with Full Flip Chip& Common Cathode

Energy saving   High contrast ratio   Wider view angle

GOB High Protection
Special treatment with G0B technology, enabling surface water-resistant, dust-resistant, impact-resistant and anti-static.

Anti-collision

Anti-oxidation

Moisture-resistant

Easy-clean

Anti-static

Ultra-low Power Consumption & Temperature Rise
Using flip chip LED and common cathode drive, it consumes 30% less energy and runs cooler than standard fine pitch LED displays.

SMD

Model	63L09	63L12	63L15	63L18	63L25	63L37
Pixel Configuration	SMD					
Pixel Pitch(mm)	0.9375	1.25	1.56	1.87	2.5	3.7
Cabinet Size (mm)(W×H×D)	600x337.5x38/600x337.5x58					
Cabinet Resolution(W×H)	640x360	480x270	384x216	320x180	240x135	160x90
Cabinet Weight(kg/cabinet)	5.1/7.7					
Refresh Rate(Hz)	3,840Hz					
Contrast Ratio	6,000:1					
Grayscale(bit)	14~16					
Brightness(nits)	600-800	≤800	≤800	≤800	≤800	≤800
Max. Power Consumption(W/m²)	≤755	≤550	≤500	≤500	≤400	≤400
Avg. Power Consumption(W/m²)	≤240	≤220	≤200	≤170	≤130	≤130
Viewing Angle (H/V)	160°/160°					
Working Voltage	AC 100V~240V,50~60Hz					
Lifetime(H)	100,000					

MIP

Model	63L09	63L12	63L15	63L18	63L25
Pixel Configuration	FLIP CHIP MIP				
Pixel Pitch(mm)	0.9375	1.25	1.56	1.87	2.5
Cabinet Size (mm)(W×H×D)	600x337.5x38/600x337.5x58				
Cabinet Resolution(W×H)	640x360	480x270	384x216	320x180	240x135
Cabinet Weight(kg/cabinet)	5.1/7.7				
Refresh Rate(Hz)	3,840Hz				
Contrast Ratio	20,000:1				
Grayscale(bit)	14~16				
Brightness(nits)	1,000(4,000 optional)				
Max. Power Consumption(W/m²)	≤500	≤500	≤550	≤600	≤600
Avg. Power Consumption(W/m²)	≤170	≤170	≤170	≤200	≤200
Viewing Angle (H/V)	160°/160°				
Working Voltage	AC 100V~240V,50~60Hz				
Lifetime(H)	100,000				

GUARD Series

Indoor Full Flip Chip Common Cathode LED Display

5G Large Bandwidth Capability
Improve data transmission efficiency and reduce data cable quantity.

Cold Screen
Full flip chip common cathode design make a cold screen.

Frequency Frame Adaptation
Automatically adapts to video inputs with different frame rates ranging from 23Hz to 240Hz, and supports custom frame rates up to 0.01 Hz in steps.

More Stable with Redundancy
Dual receiving card and power supply options for more safety application.

Comprehensive High-protection Features
Moisture, dust, static, and collision resistant with COB package.

Product Size

600mm

45mm

337.5mm

5G Large Bandwidth Capability

The Guard series offers advanced 5G transmission and control technology, specifically designed for Mini or Micro LED displays with high pixel density. Same resolution video wall with 5G control system can greatly reduce data cable quantity and wiring work, reduce the failure rate, make the work much simpler.
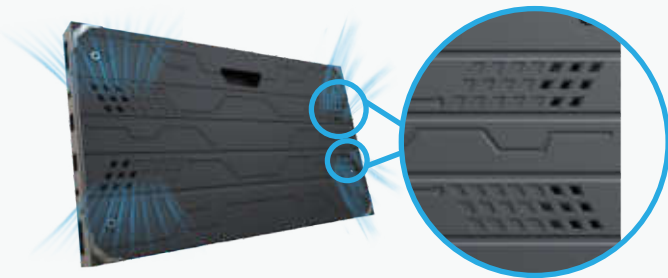
4k video wall

4k video wall

4pcs data cable

16pcs data cable

5G controller

1G controller
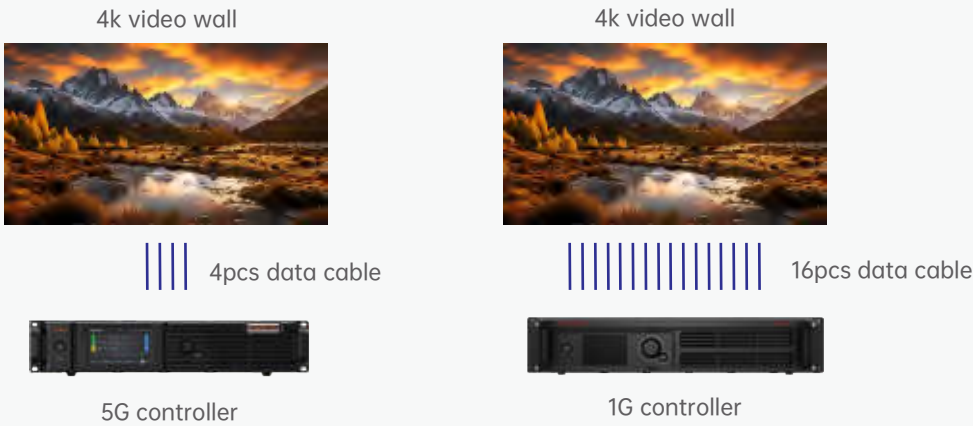
High Contrast Ratio

15,000:1 high contrast ratio make the video wall bright and vivid.

Better Heat Dissipation

The cabinet rear cover isdesigned with heat dissipation holes, which help to dissipate heat and improve stability.

Dual Engines for Stunning Image Quality

Equipped with image quality engine 2.0 and a new dynamic engine technology, it achieves ultimate enhancement in picture detail and dynamic contrast, bringing display images to life with stunning clarity and charm.
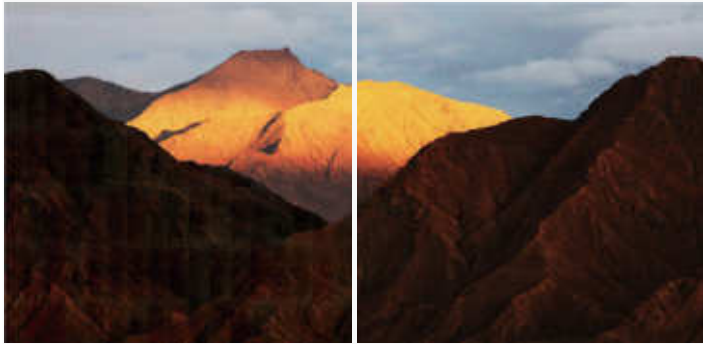
Image Booster

Dynamic Booster

Multi-layer Calibration

Calibration under various brightness conditions to ensure good consistency whether it is high or low brightness.

Intelligent Frame Rate Adaptive Switching

Automatically adapt to video inputs with different frame rates and support custom frame rates.

...
144.00
143.86
120.00
119.88HZ
100.00
75.00
60.00
...

Specifications

| Model	63Q06	63Q07	63Q09	63Q12	63Q15	63Q18
Pixel Configuration	COB					
Pixel Pitch(mm)	0.625	0.78125	0.9375	1.25	1.5625	1.875
Cabinet Size (mm)(W×H×D)	600 x 337.5x45					
Cabinet Resolution(W×H)	960x540	768x432	640x360	480x270	384x216	320x180
Cabinet Weight(kg/cabinet)	6.3					
Contrast Ratio	15,000:1					
Refresh Rate(Hz)	3,840~7,680					
Grayscale(bit)	14-16					
Brightness(nits)	1,000					
Max. Power Consumption(W/m²)	450					
Avg. Power Consumption(W/m²)	150					
Viewing Angle (H/V)	170°/170°					
Working Voltage	AC 100V~240V,50~60Hz					
Lifetime(H)	100,000					

Navigator Series

Ultra Wide Indoor Fine Pixel Pitch Display

21:9 **21:9 Ultra Wide Display Ratio**
Create a 21:9 conference experience.

Big Size Module
Navigator series with larger 200x337.5mm modules for faster splicing & superior display.

SMD&COB
Two types of display panels are available: SMD and COB.

Dual Backup
Automatic switchover in case of main card or power supply failure, ensuring uninterrupted display.
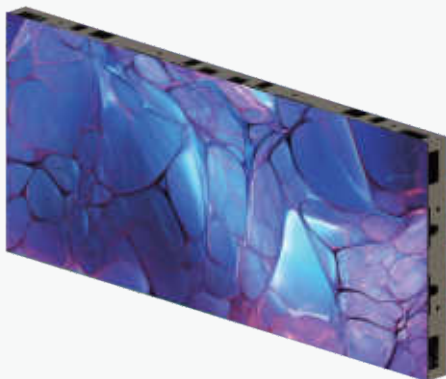
Product Size

800mm

38mm

337.5mm
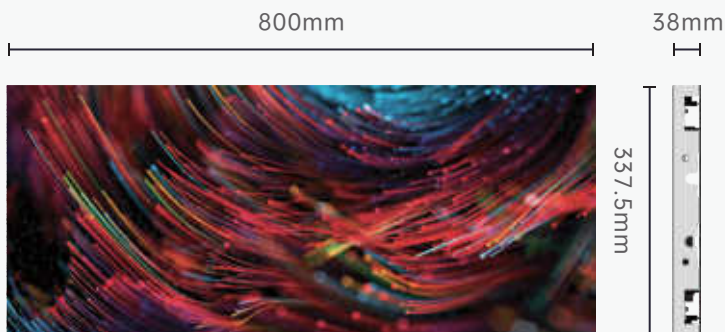
21:9 Ultra Wide Display Ratio
With its unique 21:9 display ratio design, it is perfectly suited for e-sports and ultra wide screen conference system.

VS

Navigator Series

Others

## 16-bit Processing Depth

10bit	16bit

Less Splicing Lines

Support full front maintenance, featuring hot-plug modulesand cable-free connection. This design saves time and laborthere by making users handle the LED screen with ease.

Dual Backup

In the event of a failure of the main receiving card or power supply, the backup system will automatically switch over, ensuring that the display remains uninterrupted. This feature enhances the stability and reliability of the large-screen display.
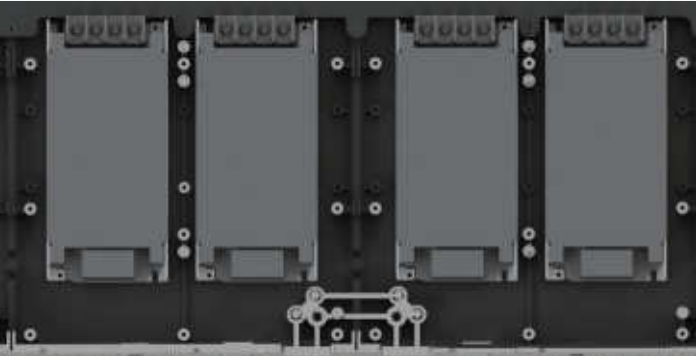
COB + Full Flip Chip LED + Common Cathode

Energy-efficient, low power, high refresh, HDR, 16-bit gray for dynamic & low-brightness displays.

Mega Series
Indoor Full Flip Chip Common Cathode LED Display

Pixel Pitch Variability
Full available pixel pitch options include 0.6/0.7/0.9/1.2/1.5/1.8mm.

Large Size Panel Design
1,200x675x28mm large size panel design, less splicing gap, better flatnees and reduce installation time.

DCI-P3 Color Gamut Coverage
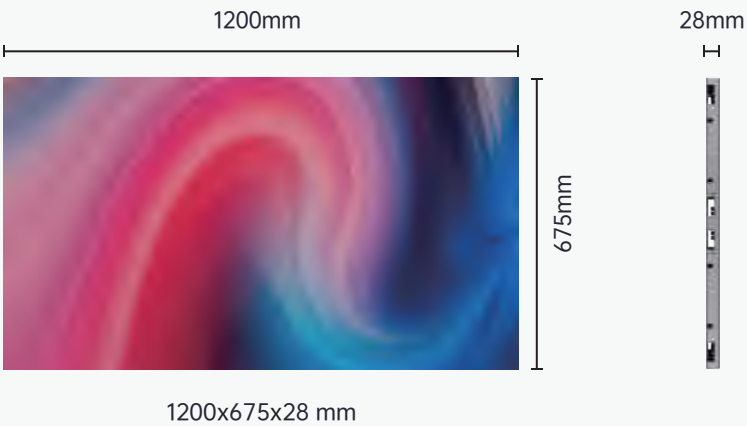Offers 97% DCI-P3 color gamut options.

Full Flip Chip Common Cathode Design
Features a full flip chip common cathode design, which reduces power consumption and promotes environmental protection.

Specifications

Model	83A12	83A15	83A18	83A25	83A15C
Pixel Configuration	SMD				COB
Pixel Pitch(mm)	1.25	1.56	1.8	2.5	1.56
Cabinet Size (mm)(W×H×D)	800x337.5x38				
Cabinet Resolution(W×H)	640x270	512x216	424x180	320x135	512x216
Cabinet Weight(kg/cabinet)	6.8				
Refresh Rate(Hz)	3,840				
Grayscale(bit)	14~16				
Brightness(nits)	≤800	≤800	≤800	≤800	≤1,000
Max. Power Consumption(W/m²)	≤725	≤680	≤600	≤780	≤450
Avg. Power Consumption(W/m²)	≤240	≤230	≤200	≤260	≤150
Viewing Angle （H/V）	160°/160°				170°/170°
Working Voltage	AC 100V~240V,50~60Hz				
Lifetime(H)	100,000				

Product Size

1200mm

28mm

675mm

1200x675x28 mm

Large Size Cabinet Design

1200x675mmx1   **VS**   600x337.5mmx4

Large-size cabinet design | Reduce splicing gaps | Reduce installation time | Save labor cost

Configured with The Most-advanced Drive IC

▲ Common cathode PWM constant current driver IC, energy saving.

▲ Large channel , integrated column and vertical control IC, less IC, less heat dissipation.

▲ High gray level 16bit, work with control system can be 22bit+ color processing depth.

▲ 7,680HZ refresh rate, available for XR solution.

XM

Full Flip Chip Common Cathode COB Panel

▲ Full flip chip, no welding pad block, high luminous eiciency, and wider view angle.

▲ No welding wire, reduce the failure rate of the lamp bead.

▲ common cathode design, reduce power consumption, green and environmental protection.

COB Package Protection

🎁 Anti-collision

⊙ Anti-oxidation

💧 Moisture-resistant

⚡ Easy-clean

✨ Anti-static

Light-weight Design

light-weight design, save your labor cost during installation.

Specifications

Model	C6J06	C6J07	C6J09	C6J12	C6J15	C6J18
Pixel Configuration	COB					
Pixel Pitch(mm)	0.62	0.78	0.93	1.25	1.56	1.875
Cabinet Size (mm)(W×H×D)	1,200x675x28					
Cabinet Resolution(W×H)	1,920x1,080	1,536x864	1,280x720	960x540	768x432	640x360
Cabinet Weight(kg/cabinet)	18.6					
Refresh Rate(Hz)	3,840-7,680					
Contrast Ratio	15,000:1					
Grayscale(bit)	16					
Brightness(nits)	1,000					
Max. Power Consumption(W/m²)	≤450					
Avg. Power Consumption(W/m²)	≤150					
Viewing Angle (H/V)	170°/170°					
Working Voltage	AC 100V~240V,50~60Hz					
Lifetime(H)	100,000					

Firefly Series

Indoor Full Flip Chip Common Cathode LED Display

Diverse Pixel Spacing Options
Convenient Screen Upgrade with Module Replacement Only Available in 0.93,1.25,1.56,1.87mm pixel pitch.

Full Flip Chip COB Package
All pixel pitch full Flip chip package makes wider viewangle andgood heat dissipation

Integrated Wireless Design Advantages
Safety assurance and swift maintenance.

Redundancy Options
Signal and power redundancy options for 4 times safety , super stability.

Comprehensive High-Protection Features
Moisture, Dust, Static, and Collision Resistant with COB.

Product Size
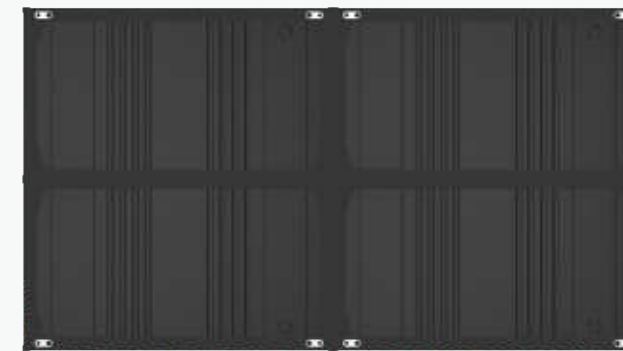
600x337.5mm

40mm

1200x675mm

300x168.75mm

Multi-size Splicing
Flexible splicing of large and small size cabinet, maximize meet the instalation size requirment.
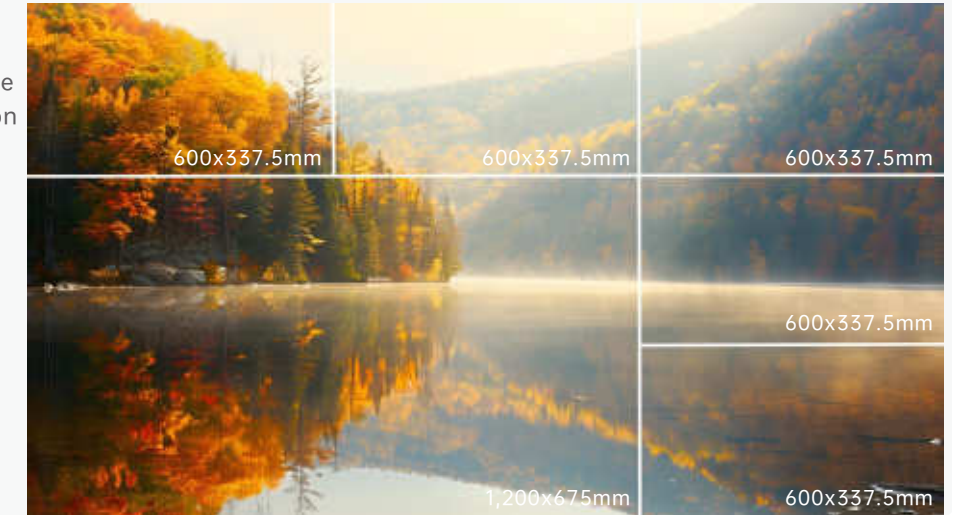
600x337.5mm　600x337.5mm　600x337.5mm

600x337.5mm

1,200x675mm　600x337.5mm

Larg Size Cabinet Design

VS

1200x675x40mmx1

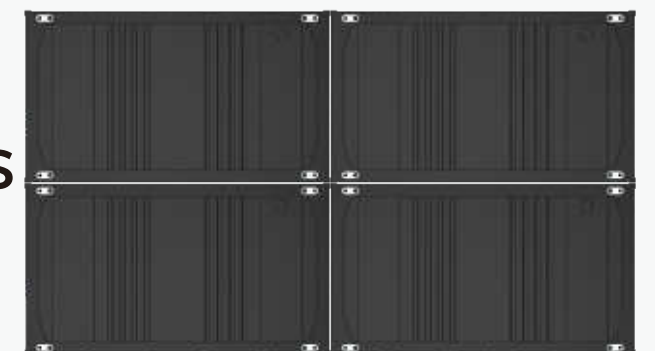600x337.5x40mmx4

Large-size cabinet design
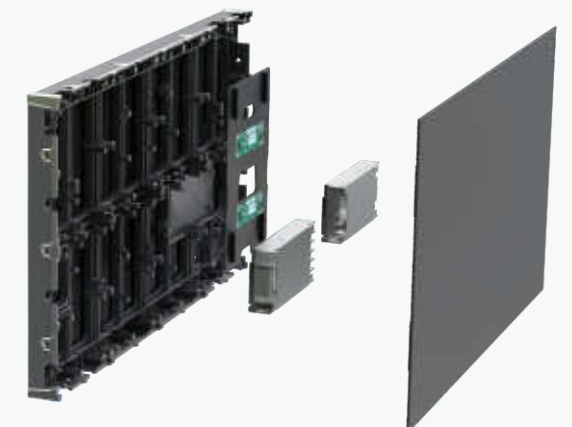
Reduce splicing gaps

Reduce installation time

Save labor cost

Redundancy Design
Dual receiving card and power supply options, provides four times safety video wall never black out.

SMD

Model	63V12	63V15	63V18
Pixel Configuration	SMD		
Pixel Pitch(mm)	1.25	1.5625	1.875
Cabinet Size (mm)(W×H×D)	600x337.5x40 / 1,200x675x40		
Cabinet Resolution(W×H)	480x270/960 x 540	384x216/768x432	320x180/640x360
Cabinet Weight(kg/cabinet)	4.4/16.5		
Refresh Rate(Hz)	3,840		
Grayscale(bit)	14~16		
Brightness(nits)	500~600		
Max. Power Consumption(W/m²)	400		
Avg. Power Consumption(W/m²)	130		
Viewing Angle (H/V)	160°/160°		
Working Voltage	AC 100V~240V,50~60Hz		
Lifetime(H)	100,000		

Flip Chip COB

| Model	63V09	63V12	63V15	63V18
Pixel Configuration	Flip Chip COB			
Pixel Pitch(mm)	0.9375	1.25	1.5625	1.875
Cabinet Size (mm)(W×H×D)	600x337.5x40 / 1,200x675x40			
Cabinet Resolution(W×H)	640x360/1,280×720	480x270/960x540	384x216/768x432	320x180/640x360
Cabinet Weight(kg/cabinet)	4.4/16.5			
Refresh Rate(Hz)	3,840			
Grayscale(bit)	14~16			
Brightness(nits)	600			
Max. Power Consumption(W/m²)	300	300	270	270
Avg. Power Consumption(W/m²)	100	100	90	90
Viewing Angle (H/V)	170°/170°			
Working Voltage	AC 100V~240V,50~60Hz			
Lifetime(H)	100,000			

02

LED Display

Commercial ◀ ◀ ◀

» Diamond Series

» Butterfly Series
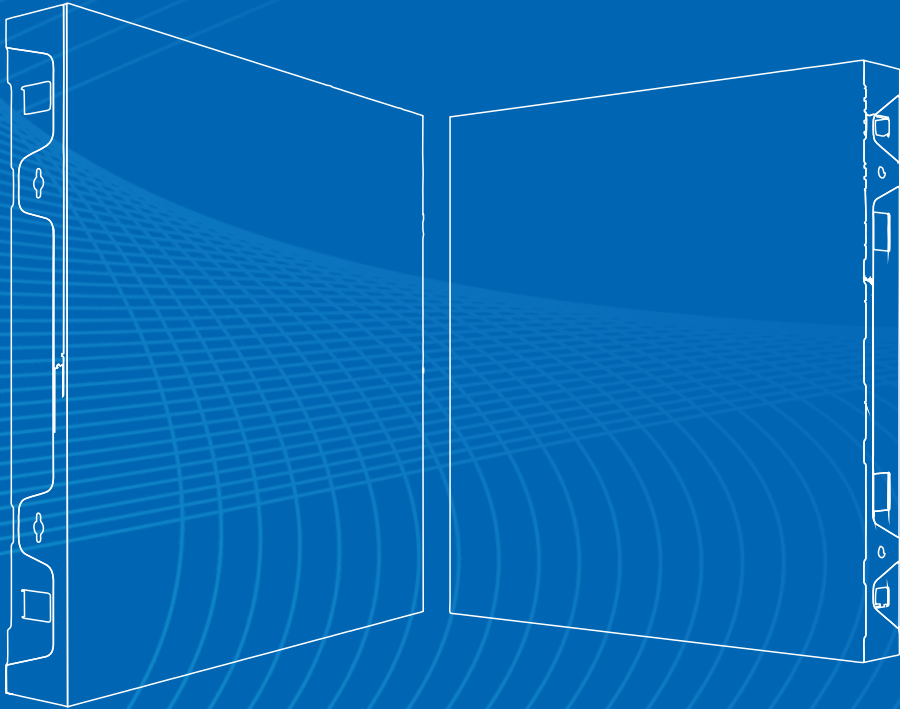
Diamond Series

Ultra HD Indoor Fine Pixel Pitch LED Display

GOB High Protection
The diamond LED display uses GOB technology for waterproof, dust-proof, and anti-collision protection.

Multiple Cabinet Sizes
Available in various sizes to suit different applications.

Easy Maintenance
Supports full front maintenance with hot-plug modules and cable-free connections.
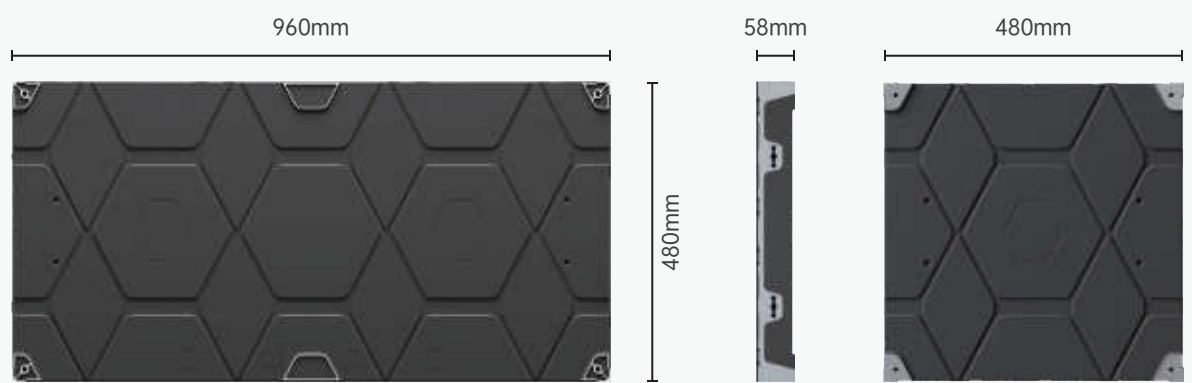
Seamless Splicing
Cabinets can be seamlessly combined into large screens, mixing 960x480mm and 480x480mm sizes.

Product Size

960mm

58mm

480mm

480mm

Product Introduction

GOB High Protection
The diamond series LED display uses special GOB packaging technology with an excellent product performance, featuring waterproof, dust-proof, damp-proof, anti-collision and anti-static.

- Anti-collision
- Anti-oxidation
- Moisture-resistant
- Anti-static

Seamless Splicing
The cabinets can be seamlessly spliced into a large screen, cabinet sizes of 960x480mm and 480x480mm can be mixed and spliced together.
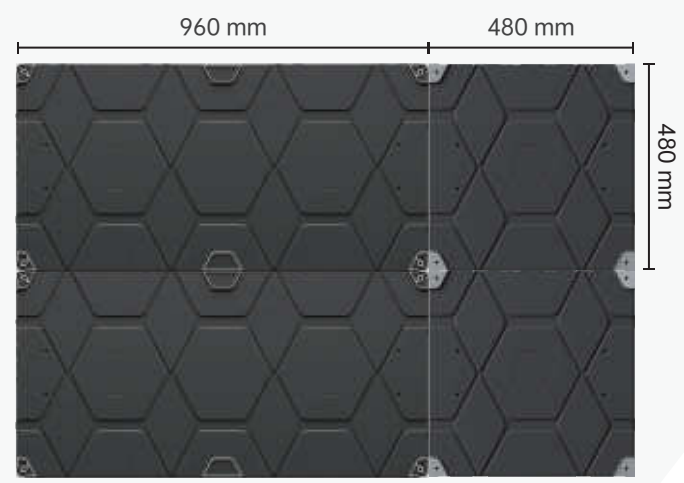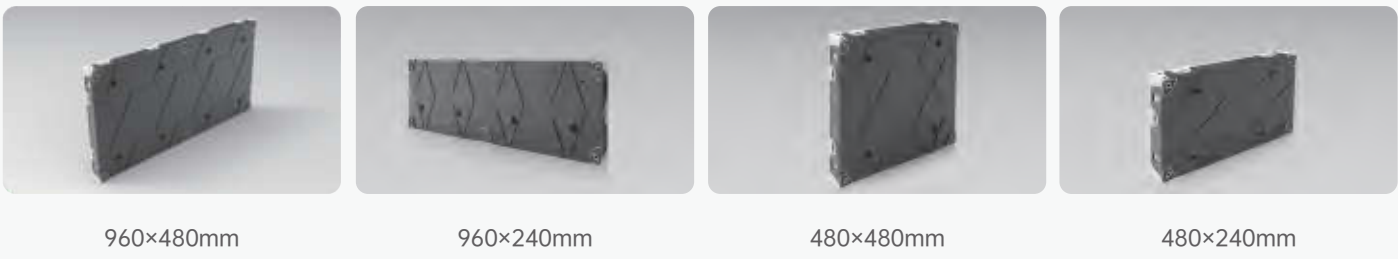
960 mm   480 mm

480 mm

Easy Maintenance
Supports full front maintenance, featuring hot-plug modules and cable-free connection.

Multiple Cabinet Sizes
Various cabinet sizes are available to meet specific application needs.

960×480mm   960×240mm   480×480mm   480×240mm

Model	94B12	94B15	94B18	94B25	94B30
Pixel Configuration	SMD				
Pixel Pitch(mm)	1.29	1.57	1.87	2.5	3.0
Cabinet Size (mm)(W×H×D)	960x480x58				
Cabinet Resolution(W×H)	744x372	608x304	512x256	384x192	320x160
Cabinet Weight(kg/cabinet)	10.6				
Refresh Rate(Hz)	≤3,840				
Grayscale(bit)	14~16				
Brightness(nits)	600~800				
Max. Power Consumption(W/m²)	300~500				
Avg. Power Consumption(W/m²)	100~170				
Viewing Angle (H/V)	140°/140°				
Working Voltage	AC 100V~240V,50~60Hz				
Lifetime(H)	100,000				

| Model	48D12	48D15	48D18	48D25	48D30
Pixel Configuration	SMD				
Pixel Pitch(mm)	1.29	1.57	1.87	2.5	3.0
Cabinet Size (mm)(W×H×D)	480x480x58				
Cabinet Resolution(W×H)	372x372	304x304	256x256	192x192	160x160
Cabinet Weight(kg/cabinet)	5.85				
Refresh Rate(Hz)	≤3,840				
Grayscale(bit)	14~16				
Brightness(nits)	200~800				
Max. Power Consumption(W/m²)	300~500				
Avg. Power Consumption(W/m²)	100~170				
Viewing Angle (H/V)	140°/140°				
Working Voltage	AC 100V~240V,50~60Hz				
Lifetime(H)	100,000				

Butterfly Series

Ultra Wide Indoor Fine Pixel Pitch Display

Die-casting Aluminum Cabinet
High precision, light weight, good flatness.

Single Face/Double Face
Single face and double face are available to meet various needs.

Flexible Application
Hanging, stacking, wall mounting.

Hard Link
Power supply, receiving card and HUB board are hard connection for better stability.

Fully Front Maintenance
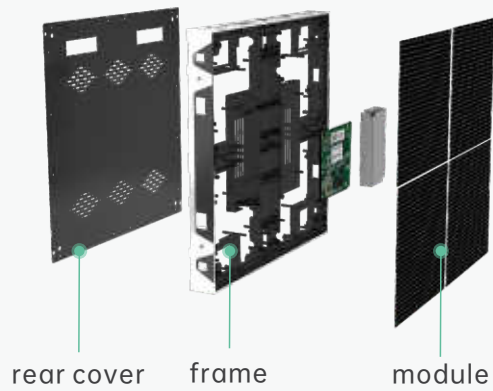All components can be replaced from front side.
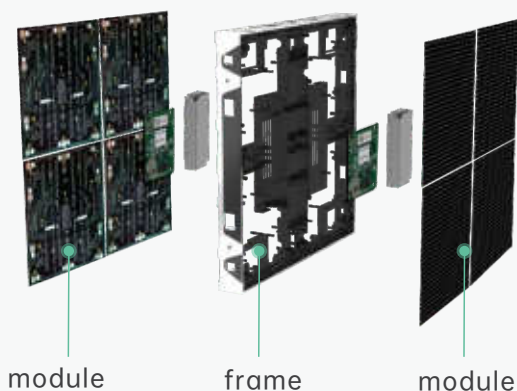
Product Size

500mm

500mm

57mm
Single face thickness

60mm
Double face thickness
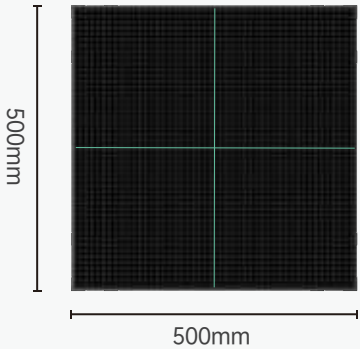
Product Introduction

Single/Double Face Cabinet

rear cover   frame   module

Single face cabinet

module   frame   module
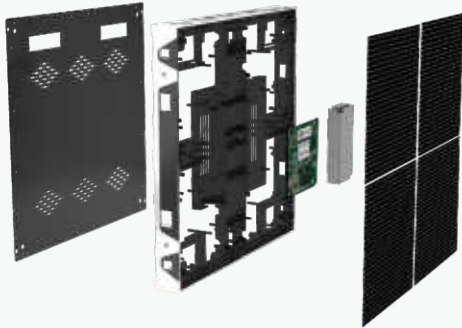
Double face cabinet

High Gray Level

16 bit gray level makes the image exquisite and soft, bright and vivid.

Easy Maintenance

All components support full front maintenance.

GOB High Protection

Surface treatment with G0B coating, enabling surface water- resistant, dust-resistant, impact-resistant and anti-static.

- Anti-collision
- Anti-oxidation
- Moisture-resistant
- Easy-clean
- Anti-static

Hanging Beam Optional

Support hanging application.

Single hanging beam: 500mm length

Double hanging beam: 1000mm length

Specifications

Model	55F19	55F26	55F29	55F39
Pixel Configuration	SMD(GOB optional)			
Pixel Pitch(mm)	1.95	2.6	2.9	3.9
Cabinet Size (mm)(W×H×D)	500x500x57			
Cabinet Resolution(W×H)	256x256	192x192	168x168	128x128
Cabinet Weight(kg/cabinet)	7.15			
Refresh Rate(Hz)	3,840			
Grayscale(bit)	14~16			
Brightness(nits)	≤800	≤1,000		
Max. Power Consumption(Wm²)	≤450	≤500	≤500	≤500
Avg. Power Consumption(W/m²)	≤150	≤170	≤170	≤170
Viewing Angle (H/V)	160°/160°			
Working Voltage	AC 100V~240V,50~60Hz			
Lifetime(H)	100,000			

02

LED Display

Rental ◀ ◀ ◀

- LA Series
- LX Series
- Ark Series
- FX Series
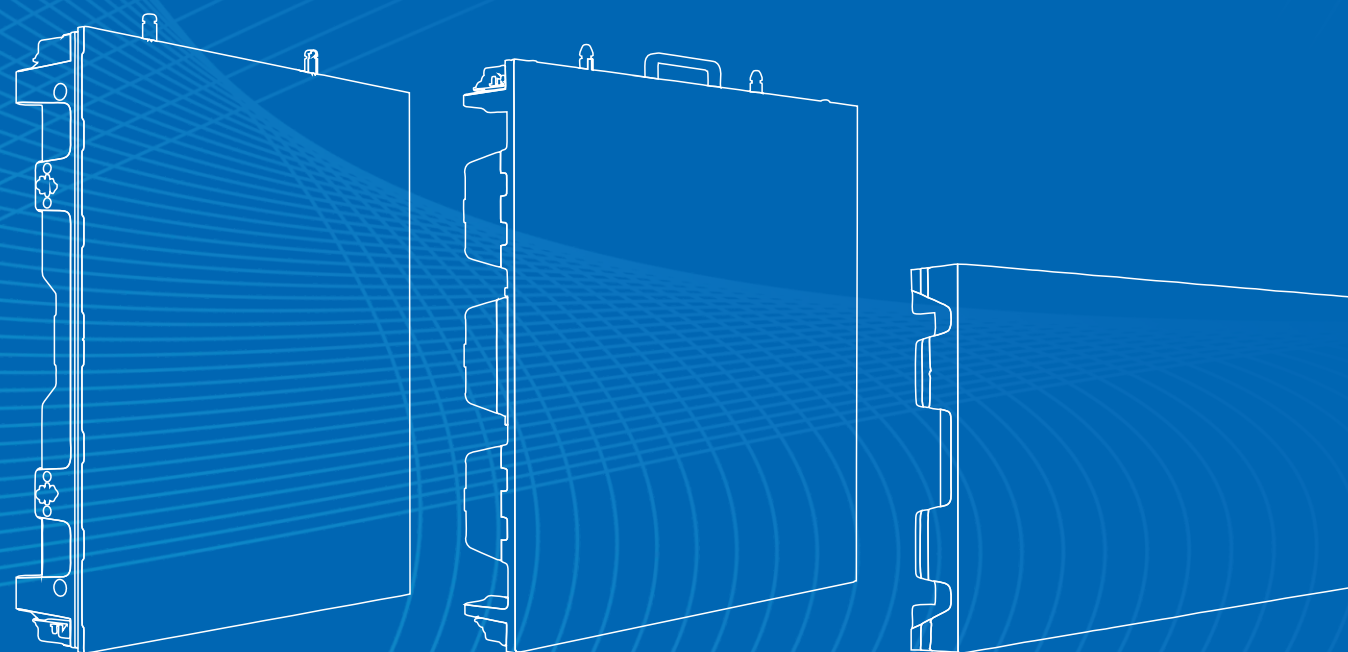
LA Series

Indoor & Outdoor Rental LED Display

Two Size Cbinet Options
500x500/500x1,000mm two size cabinet options, big and small cabinet can splicing for more size requirement.

Fast Maintenance Design
Supports front and rear maintenance for modules, and rear maintenance for the power box.

Corner Protect Design
Protects LED lamp bead edges during transportation.

Efficient Heat Dissipation Design
Power box back cover features a cooling plate to enhanc heat dissipation.

Multiple Splicing Modes
Can be assembled into pillars, curves, flats, and supports 90-degree and arc installations.
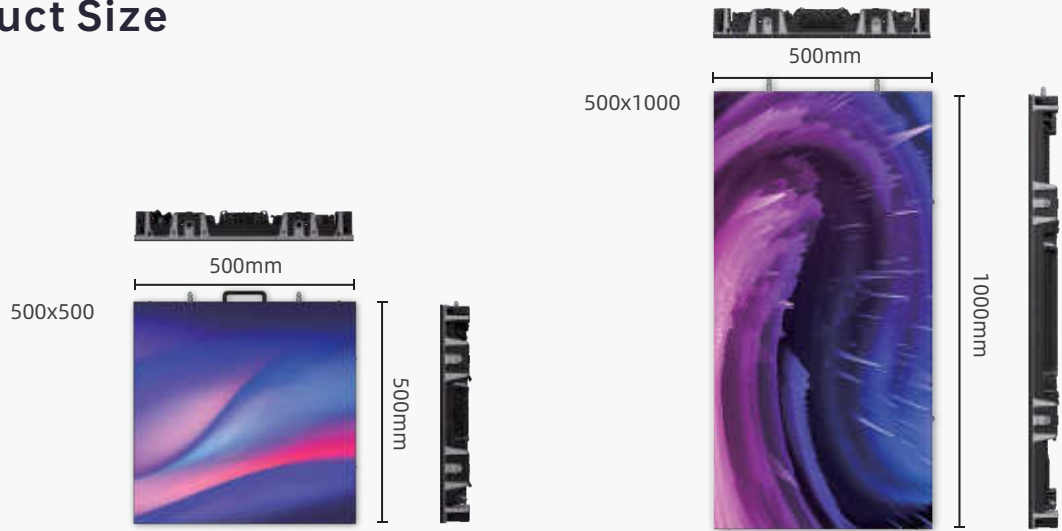
Cabinet Modular Design

Modules, frames, and power box modular design allow for fast disassembly and easy maintenance.
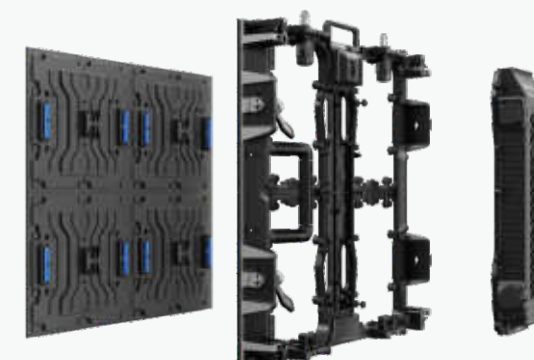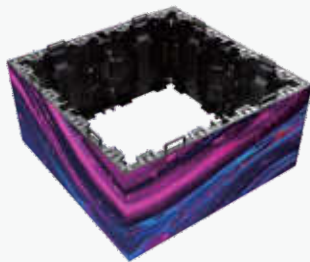
Product Introduction

Product Size

500x1000

500mm

1000mm

500x500

500mm

500mm

Multiple Splicing Modes
Corner, Curve & Flat

▲ 90-degree cube shape installation.
▲ Concave and convex installations.
▲ 500x1,000mm and 500x500mm cabinet vertical splicing.

Corner display

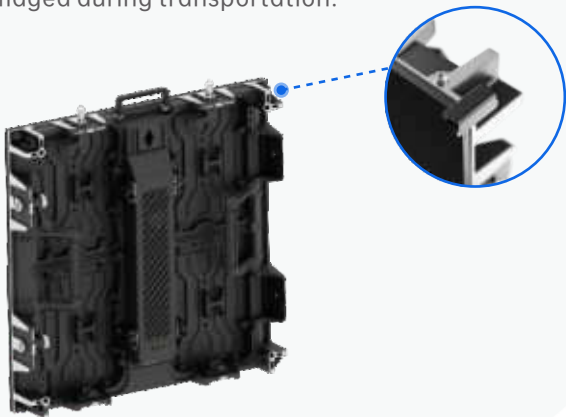Curve display

Flat display

Corner Protector Design

The cabinet features a corner protector design,to protect the edges of the lamp beads will not be damaged during transportation.
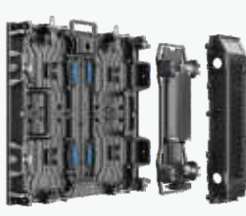
Fast Maintenance

Modules support front and rear maintenance, the power box supports rear maintenance.

Front maintenance   Rear maintenance   Removeable power box

Specifications

Indoor

Model	LA19	LA26	LA29	LA39
Pixel Configuration		SMD		
Pixel Pitch(mm)	1.95	2.61	2.97	3.91
Cabinet Size (mm)(W×H×D)	500x500x68		500x500x68/500x1,000x68	
Cabinet Resolution(W×H)	256x256	192x192	168x168 / 168x336	128x128 / 128x256
Cabinet Weight(kg/cabinet)	6.9		6.9/11.5	
Refresh Rate(Hz)	3,840~7,680			
Grayscale(bit)	14~16			
Brightness(nits)	800	1,000	1,000	1,200
Max. Power Consumption(W/m²)	≤450	≤500	≤500	≤500
Avg. Power Consumption(W/m²)	≤150	≤170	≤170	≤170
Viewing Angle （H/V)	160°/160°			
Working Voltage	AC 100V~240V,50~60Hz			
Lifetime(H)	100,000			

Outdoor

Model	LA290	LA390	LA480	LA590
Pixel Configuration		SMD		
Pixel Pitch(mm)	2.9	3.91	4.81	5.9
Cabinet Size (mm)(W×H×D)	500x500x72/500x1,000x72			
Cabinet Resolution(W×H)	168x168 / 168x336	128x128 / 128x256	104x104 / 104x208	84x84 / 84x168
Cabinet Weight(kg/cabinet)	7.7/12.8			
Refresh Rate(Hz)	3,840~7,680			
Grayscale(bit)	14~16			
Brightness(nits)	4,000	4,500	4,500	5,000
Max. Power Consumption(W/m²)	≤500	≤600	≤600	≤600
Avg. Power Consumption(W/m²)	≤170	≤200	≤200	≤200
Viewing Angle （H/V)	160°/140°			
Working Voltage	AC 100V~240V,50~60Hz			
Lifetime(H)	100,000			

LX Series
High-end Rental Product

COB and SMD Optional
Supports both SMD and COB display panels for selection.

COB Common Cathode Design
Reduces heat, reduce temperature rise, enhances product stability.

Wider View Angle
Flip chip COB can make wider view angle 170°/170°.

Ultra-high Refresh
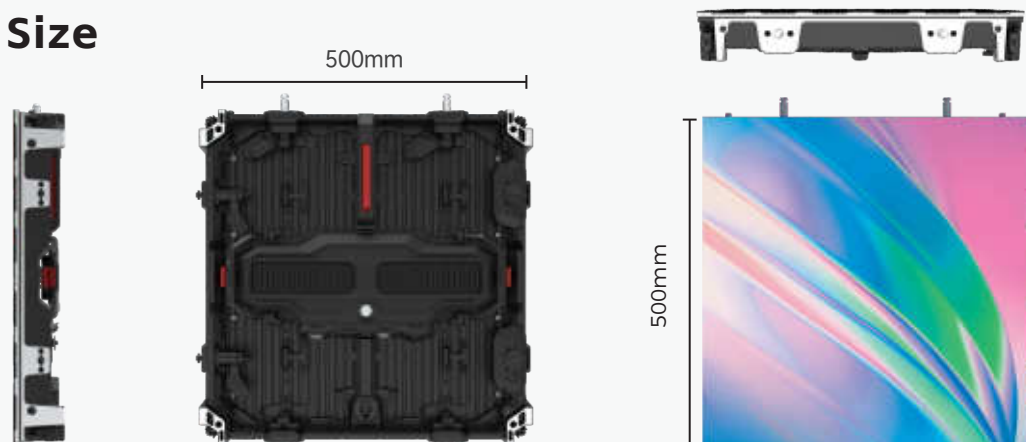7680hz ultra-high refresh design, no fear of various shooting scenes.

Flexible Application
-6°to +6° high-precision arc lock, support for concave and convex splicing, uniform arc transition.

Product Size

500mm

500mm

Flexible Installation
Curve lock optional with -6°, -3°, 0°, 3°, 6°, for flexible installation.
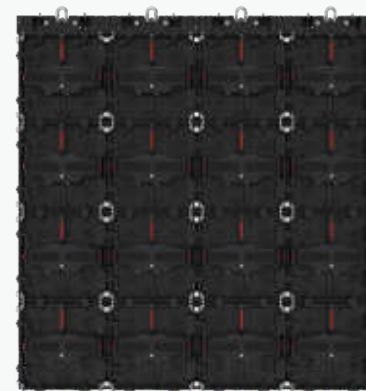
±6° curve lock

concave and convex

Installation Frame

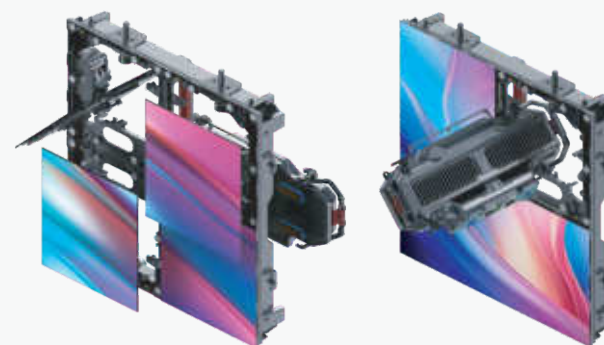Hanging/stacking beam

Lifting ring for hanging

Foot support for stacking hanging

The hanging beam and ground beam are designed as a two-in-one system, allowing the hanging beam as a ground beam when paired with the base.

Hanging

Stacking

Modular Design
Cabinet modular design, front and rear maintenance, convenient and quick.

Snap-on Power Box
Unlike traditional power boxes that are fixed with screws, the LX series power box uses a snap-on design, allowing for quick replacement of the entire power box in the event of a fault.

Fixed power box

Remove power box

Specifications

Indoor

Model	LX1.5	LX1.9	LX2.2	LX2.6	LX2.9	LX3.9
Pixel Configuration	SMD	SMD	COB	SMD	SMD	SMD
Pixel Pitch(mm)	1.56	1.95	2.27	2.6	2.97	3.91
Cabinet Size (mm)(W×H×D)		500x500			500x500/500x1,000	
Cabinet Resolution(W×H)	320x320	256x256	220x220	192x192	168x168 / 168x336	128x128 / 128x256
Cabinet Weight(kg/cabinet)		8.5			8.5/13	
Refresh Rate(Hz)			3,840~7,680			
Grayscale(bit)			16			
Brightness(nits)	800	1,200	1,500	1,200	1,200	1,200
Max. Power Consumption(W/m²)	≤725	≤500	≤500	≤500	≤500	≤500
Avg. Power Consumption(W/m²)	≤290	≤170	≤170	≤170	≤170	≤170
Viewing Angle (H/V)			170°/170°			
Working Voltage			AC 100V~240V,50~60Hz			
Lifetime(H)			100,000			

Outdoor

Model	LXO3.9	LXO4.8
Pixel Configuration		SMD
Pixel Pitch(mm)	3.91	4.81
Cabinet Size (mm)(W×H×D)		500x500/500x1,000
Cabinet Resolution(W×H)	128x128 / 128x256	104x104 / 104x208
Cabinet Weight(kg/cabinet)		9/14
Refresh Rate(Hz)		3,840~7,680
Grayscale(bit)		16
Brightness(nits)	5,000	5,000
Max. Power Consumption(W/m²)	≤650	≤650
Avg. Power Consumption(W/m²)	≤220	≤220
Viewing Angle (H/V)		160°/160°
Working Voltage		AC 100V~240V,50~60Hz
Lifetime(H)		100,000

Ark Series

Indoor Fine Pixel Pitch Rental Display

16:9
Perfect Display Ratio
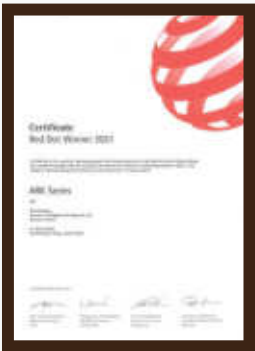16:9 ratio, supports 2K to 8K resolutions for quick rental setups.

GOB High Protection
Waterproof, dustproof, impact-resistant, anti-static with GOB technology.

Easy Installation and Maintenance
Protects the edges of LED lamp beads during transportation.

Product Size

600mm

73mm

337.5mm

600x337.5x73

Ark Series
Winner of the 2021 Red Dot Design Award

Perfect Display Ratio

16:9 golden ratio, seamlessly achieves resolutions including 2K, 4K, and up to 8K for rental quick installation.

				[PH1.25-4K][PH2.5-1080P] 4,800x2,700mm
		[PH0.9375-4K]	[PH1.875-1080P] 3,600x2,025mm	
			[PH1.56-1080P] 3,000x1,687.5mm	
	[PH0.625-4K]	[PH1.25-1080P] 2,400x1,350mm		
	[Ph0.9375-1080P] 1,800x1,012.5mm			

Easy Installation and Maintenance

Front maintenance design, easy installation and maintenance, it supports hanging, standing and stacking installation.
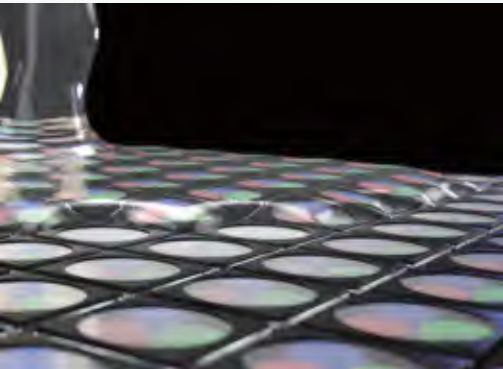
The Smallest Pitch in Rental Area: P0.9

Pixel pitch: P0.9, P1.17, P1.25, P1.56, P1.875, P2.5, P3.7
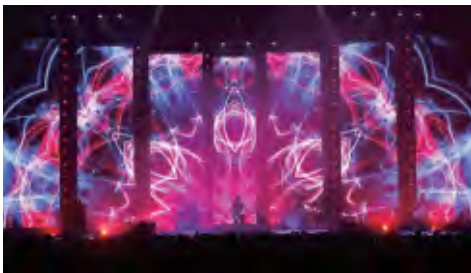
Cabinet size: 600x337.5mm

GOB High Protection

Special treatment with GOB technology enables surfaces to be waterproof, dustproof, impact-resistant, and anti-static.

- Anti-collision
- Anti-oxidation
- Moisture-resistant
- Easy-clean
- Anti-static

Model	63F09	63F11	63F12	63F15	63F18	63F25	63F37
Pixel Configuration	IMD 4 in 1	SMD					
Pixel Pitch(mm)	0.93	1.17	1.25	1.56	1.87	2.5	3.7
Cabinet Size (mm)(W×H×D)	600x337.5x73						
Cabinet Resolution(W×H)	640x360	512x288	480x270	384x216	320x180	240x128	160x90
Cabinet Weight(kg/cabinet)	7.18						
Refresh Rate(Hz)	≥3,840						
Grayscale(bit)	14~16						
Brightness(nits)	600~800 (High brightness optional)						
Max. Power Consumption(W/m²)	Common anode:≤760 Common cathode:≤500						
Avg. Power Consumption(W/m²)	Common anode:100~300 Common cathode:≤160						
Viewing Angle (H/V)	140°/140°						
Working Voltage	AC 100V~240V,50~60Hz						
Lifetime(H)	100,000						

FX Series

Indoor Fine Pixel Pitch Rental Display

Excellent Product Performance
Sturdy die-cast aluminum, corrosion-resistant, deformation-free and stylish.

Infrared Induction
Tracks your every step and present visual effects in real-time.

Moisture-proof and Anti-skid
Specialized materials and sealing processes for waterproof and anti-skid features.

Interactive Customization
Built-in sensors and UDP protocol for interactive content, with 128 sensor chips persquare meter for multi-person interactions.

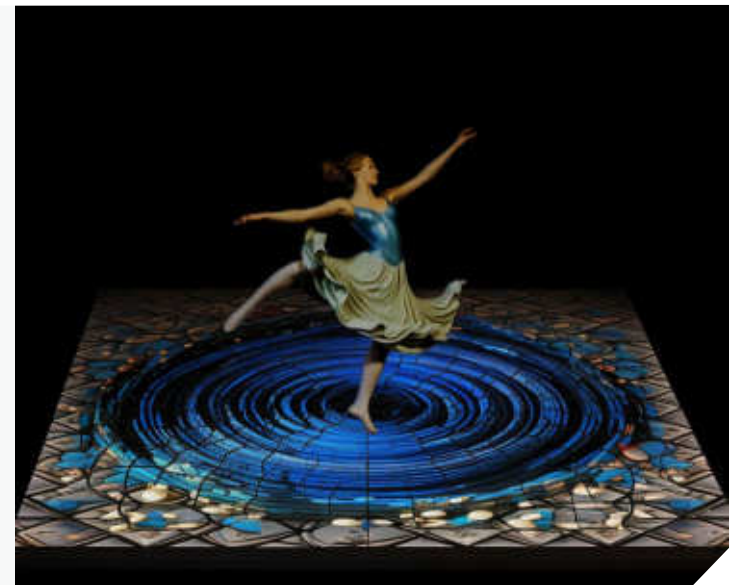### Support XR solution
Low scan version can support XR.

Product Size

78mm

500mm

500mm
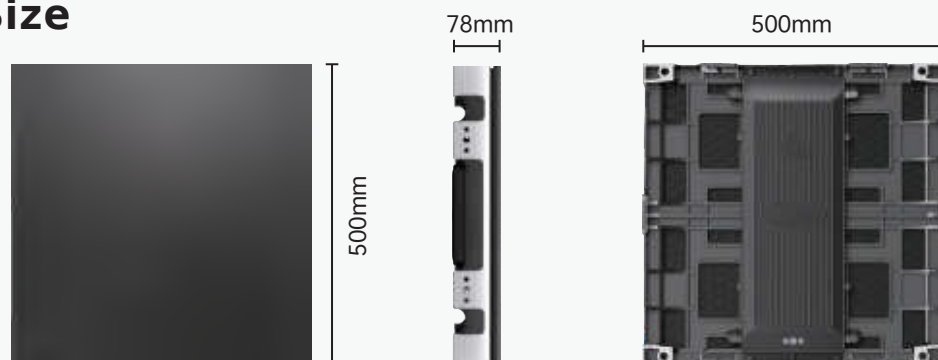
Infrared Induction
The infrared sensing technology precisely captures every move you make, whether it's a light step or a graceful dance. The ground screen responds instantly, presenting stunning and colorful visual effects.

Interactive Customization
The LED intelligent interactive floor tile screen features built-in sensors and utilizes the UDP protocol to generate interactive content. Each square meter of the screen can integrate 128 low-density sensor chips, enabling multi-person and point-to-point interactions.

HD Display
Multiple pixel pitch options are available, with the smallest pixel pitch being 1.25mm, resulting in a clear and delicate display.

Excellent Product Performance

Die-cast aluminum enclosures are structurally sturdy, corrosion-resistant, not easily deformed, and aesthetically pleasing.
Specialized materials and sealing processes for waterproof, anti-skidfeatures.

- Corrosion-resistant
- Not easily deformed
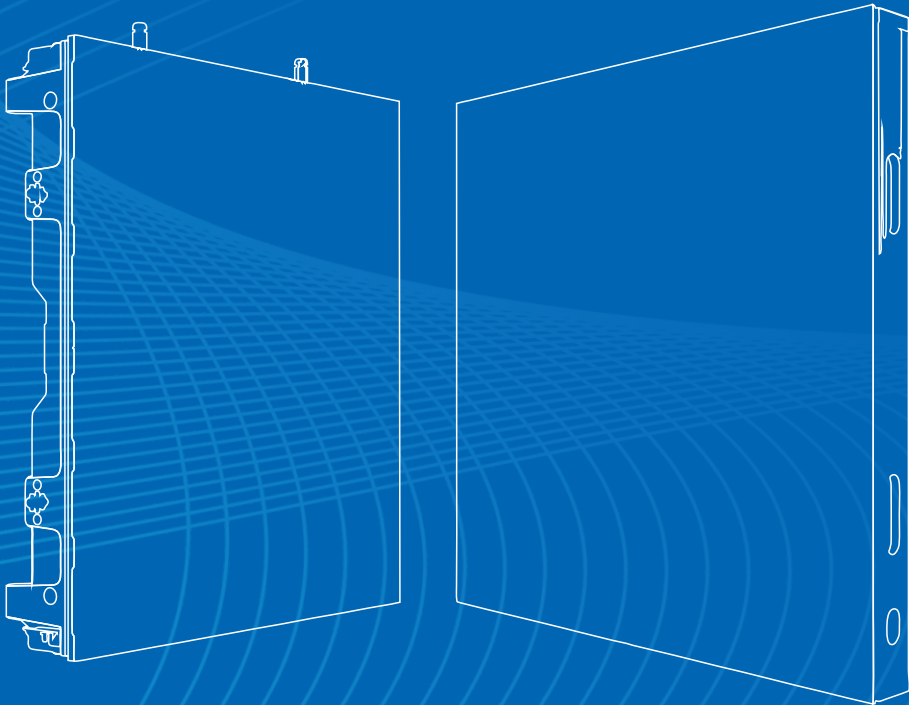- Moisture-resistant
- Anti-skid

02 LED Display

DOOH

- NOX Series
- Obesum Series

Specifications

Model	FX12	FX15	FX18	FX19	FX25	FX26	FX29
Pixel Configuration	SMD						
Pixel Pitch(mm)	1.25	1.56	1.86	1.95	2.5	2.6	2.9
Module Size(mm)(W×H×D)	250x250x18						
Module Resolution(W×H)	200x200	160x160	134x134	128x128	100x100	96x96	84x84
Module Weight(kg/module)	0.75						
Cabinet Size(mm)(WxHxD)	500x500x78						
Refresh Rate(Hz)	≥3,840						
Grayscale(bit)	14~16						
Brightness(nits)	600						
Max. Power Consumption(W/m²)	800						
Avg. Power Consumption(W/m²)	300						
Viewing Angle (H/V)	120°/120°						
Working Voltage	AC 100V~240V,50~60Hz						
Lifetime(H)	100,000						

NOX Series

Semi Outdoor Fine Pitch Fixing Product

Ultra High Definition Display
Smallest pitch, smooth, detailed, high brightness.

High Protection
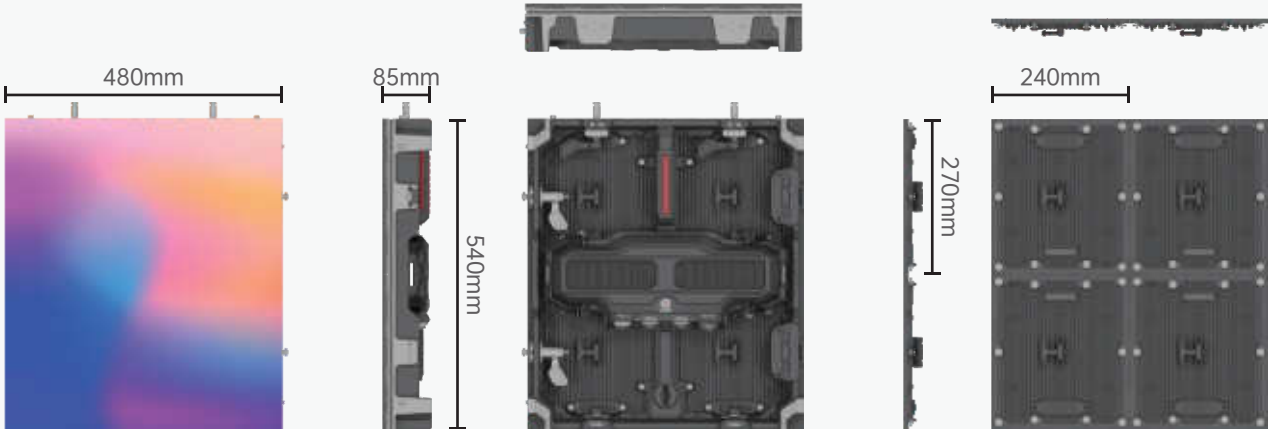Waterproof, dustproof, impact-resistant, anti-static.

Effectiveness
Chroma, brightness, grayscale, thermal correction; high refresh, wide gamut, HDR, 16-bit grayscale.

Full Flip Chip MIP Panel
Flip chip Mlp technology, no welding pad block, highluminous efficiency

Product Size

480mm
85mm
240mm
540mm
270mm

Ultra-high Refresh

7680hz ultra-high refresh design, no fear of various shooting scenes.

High Protection

Special treatment with GOB technology enables the surface to be waterproof, dustproof, impact-resistant, and anti-static.

Anti-collision

Anti-oxidation

Moisture-resistant

Easy-clean

Anti-static

Effective

High order control system supports chroma, brightness, full grayscale, and thermal correction; ultra-high refresh rate, wide color gamut, HDR picture display, and 16-bit high grayscale with low brightness.

Specifications

Model	45E12	45E15	45E18	45E25
Pixel Configuration	MIP			
Pixel Pitch(mm)	1.25	1.5	1.87	2.5
Cabinet Size(mm)(W×H×D)	480x540x85			
Cabinet Resolution(W×H)	384x432	320x360	256x288	192x216
Cabinet Weight(kg/cabinet)	9			
Refresh Rate(Hz)	3,840~7,680			
Grayscale(bit)	14~16			
Brightness(nits)	4,000			
Max. Power Consumption(W/m²)	≤650			
Avg. Power Consumption(W/m²)	≤220			
Viewing Angle (H/V)	170°/170°			
Working Voltage	AC 100V~240V,50~60Hz			
Lifetime(H)	100,000			

Obesum Series
Full Outdoor Common Cathode LED Dispaly

Rich Full Pixel Pitch
P1.95, P2.6, P2.9, P3.9, P4.4, P5.7, P6.6, P8, P10.

Common Cathode with Energy-saving
Save energy, reduce heat and improve stability.

Real Color, More Realistic Picture
High refresh, high brightness, high contrast ratio, vivid picture.

IP66 Protection Level
Durable, resists harsh environments.

Modular Cabinet Design
Easy maintenance, quick assembly.

Multiple Sizes Available, Flexible Installation
Various cabinet sizes can be selected and spliced with each other.

Easy to Maintain
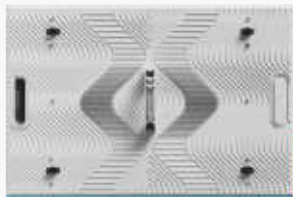Frame, power box, modules are modular design for fast front & rear maintenance.

Cabinet   Power Pack   Modules

960×960mm
Die casting aluminum cabinet

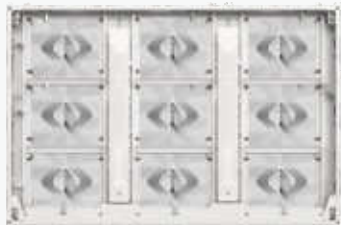480×320mm
Aluminum bottom shell module

960×960mm

960×640mm

1,440×640mm

1,440×960mm

Aluminum profile cabinet

500×500mm

500×750mm

500×1,000mm

250×250mm

Aluminum profile cabinet

Aluminum bottom shell module

7,680Hz Refresh Rate

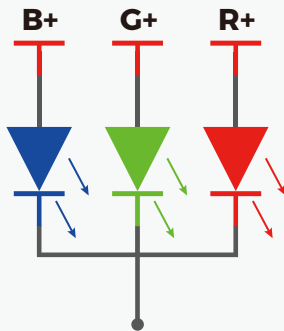Smooth image without stutter, excellent viewing experience.

10,000:1 High Contrast Ratio

Dazzling and vivid Images, to make you see the most natural and real world.

Common Cathode Design

The product uses a common cathode design to reduce heat generation, lower screen temperature, and improve stability and longevity.

B+   G+   R+

30% Reduce

Naked-eye 3D

Splicing small curve cabinets can create a smooth curved corner video wall with perfect seamless corners. The cabinets can also be cut at a 45-degree angle on the left and right sides to create a 90-degree corner video wall, providing the perfect naked-eye 3D solution.
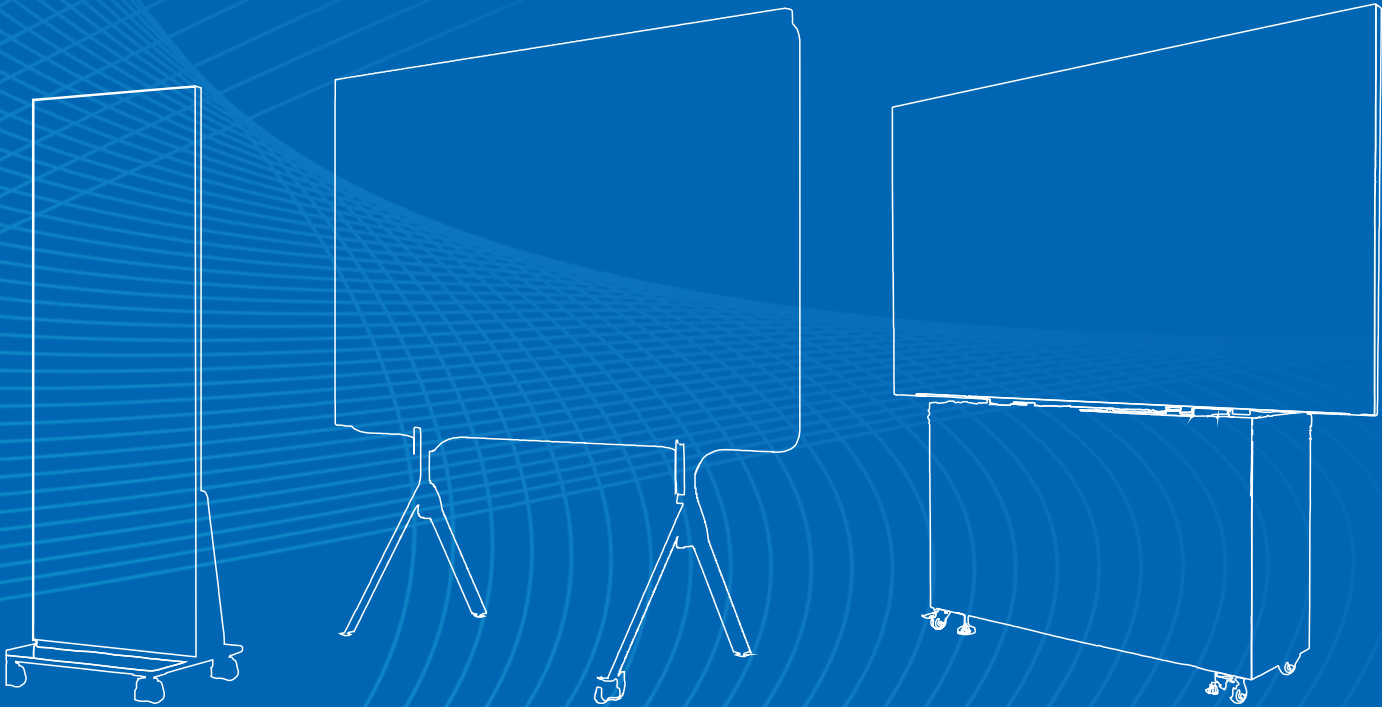

90 degree curve small cabinet

90°

02 LED Display

All-In-One ◀ ◀ ◀

» S-Poster Series

» Eva Pad Series

» Transformer Series
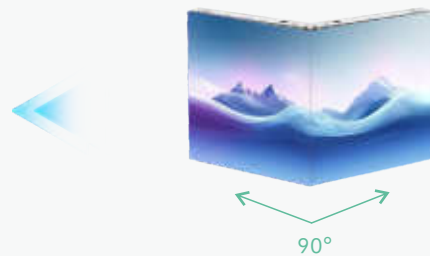
Specifications

Model	P4.44	P5.7	P6.67	P8	P10	P1.95	P2.6	P2.97	P3.91
Pixel Configuration	SMD					SMD			
Pixel Pitch(mm)	4.44	5.7	6.67	8	10	1.95	2.6	1.95	3.91
Module Size(mm)(W×H×D)	480×320×16					250×250×18			
Module Resolution(W×H)	108x72	84x56	72x48	60x40	48x32	128x128	96x96	84x84	64x64
Cabinet Weight(kg/cabinet)	25					16			
Refresh Rate(Hz)	3,840~7,680					3,840~7,680			
Grayscale(bit)	16					16			
Brightness(nits)	5,000-12,000 (White balance brightness)					5,000			
Max. Power Consumption(W/m²)	≤550					≤500			≤650
Avg. Power Consumption(W/m²)	≤186					≤168			≤218
Viewing Angle (H/V)	140°/120°					140°/120°			
Working Voltage	AC 100V~240V,50~60Hz					AC 100V~240V,50~60Hz			
Lifetime(H)	100,000					100,000			

S-Poster Series

Indoor Fine Pitch Poster Machine Display

Excellent Display Effect
Delivers stunning contrast and vibrant imagery.

Ultra-thin and Compact Design
30mm thick, space-saving, mobile.

Versatile Installation Options
Bracket, base, hang, cascade, wall mount.

Front-accessible Maintenance
Front-access components for easy replacement.

Cable-free and Hot-plug Capability
Integrated design, high stability.

Effortless Connectivity
Controls via 5G, LAN, USB.

Cloud-based Intelligent Control
Release programs anywhere, anytime.

TOP-COB Technology for High Protection
Fully sealed for high protection.

Applications

- **Exhibitions**: Gallery, Booth
- **Rental**: Stage, Wedding, hotel, Conferance, Competition
- **Commerce**: Catering, 4S stores, Jewelry stores, Cinemas, Shopping malls
- **Public**: Goverment, Medicalinstitutions, Education, Bank, Telecom Public
- **Public Transport**: Airport, Railway station, Bus station

Ultra-thin & Compact Design
Only 30mm thick display area, occupying little space, and movable with wheels.

600mm   610mm   30mm

1687.5mm   1806mm

USB3.0 — Antenna
USB*2 — Network interface
Swither — HDMIX2
— Power

500mm

Versatile Installation Options
Bracket standing, base standing, hanging, multi-screen cascade, wall mounting.
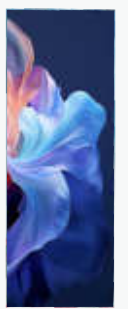
| Bracket Standing | Base Standing | Hanging | Multi-screen Cascade | Wall Mounting |

Fast Maintenance Design
All components can be replaced from the front side of the product, convenient and fast.

Easy Connection

Easily controlled by 5G signal, LAN cable, and USB. Multiple connection options for configuration.

Cloud Intelligent Cluster Control

Release programs from the cloud without geographical restrictions, anytime, anywhere.

Support TOP-COB Technology, High Protection

Through the TOP-COB technology, the module surface is fully sealed with epoxy resin, providing complete protection for the product against various external influences.

- 🧹 Dust-proof
- 💧 Damp-proof
- ⚙️ Abrasion-proof
- 🎁 Anti-collision
- ⚡ Antistatic
- Anti-oxidation

Specifications

Model	Sposter12	Sposter15	Sposter18
Pixel Configuration		COB	
Pixel Pitch(mm)	1.25	1.56	1.875
External Dimension(mm)(W×H×D)		610x1,806x50	
Resolution（WxH)	480x1,350	384x1,080	320x900
Cabinet Weight(kg/cabinet)		45	
Refresh Rate(Hz)		3,840-7,680	
Grayscale(bit)		14~16	
Brightness(nits)		600	
Max. Power Consumption(W)		≤300	
Avg. Power Consumption(W)		≤100	
Viewing Angle（H/V)		170°/170°	
Working Voltage		AC 100V~240V,50~60Hz	
Maintenance Mode		Front access	
Communication Mode		WiFi,RJ45,5G	
Lifetime(H)		100,000	

Model	Sposter12	Sposter15	Sposter18
Pixel Configuration		SMD	
Pixel Pitch(mm)	1.25	1.56	1.875
External Dimension(mm)(W×H×D)		610x1,698x30, pedestal: 600x108x50	
Resolution（WxH)	480x1,350	384x1,080	320x900
Cabinet Weight(kg/cabinet)		45	
Refresh Rate(Hz)		≤3,840	
Grayscale(bit)		14~16	
Brightness(nits)		600	
Max. Power Consumption(W)		≤350	
Avg. Power Consumption(W)		≤120	
Viewing Angle（H/V)		160°/160°	
Working Voltage		AC 100V~240V,50~60Hz	
Maintenance Mode		Front access	
Communication Mode		WiFi,RJ45,5G	
Lifetime(H)		100,000	

EVA PAD Series

All In One Meeting Display

TOP-COB Technology for High Protection
GOB-treated surface: waterproof, dustproof, shockproof, antistatic.

All-in-One Display for Comprehensive Needs
Android 11.0, dual-system operation, dual-channel surround sound. Infrared touch for smooth writing, multiple WIFI modes for sharing.

Integrated Design with Expanded Connectivity
Single remote control, supports external video sources. Movable frame with wheels, multiple interfaces (USB, Type C, HDMI, DVI).

Product Installation

Mobile stand

Wall mounting
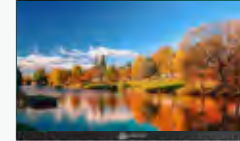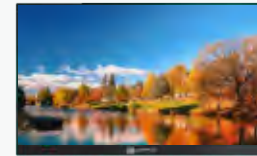
EVA PAD(2K)
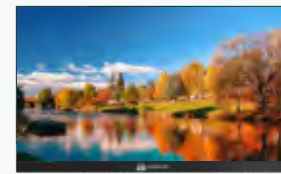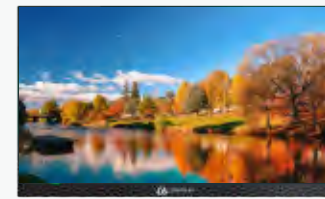
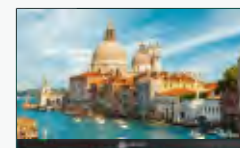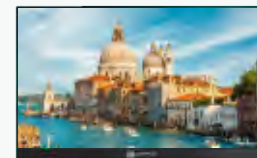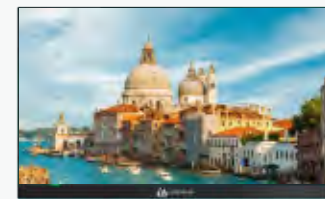| 108 " | 130 " | 136 " | 163 " | 217 " |

EVA PAD(4K)
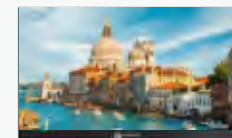
| 108 " | 130 " | 136 " | 163 " | 217 " |

Advanced Color Processing

Color Enhancement

Image Sharpening

Image Noise Reduction

High Contrast Ratio

Interactive Function

Interactive function options for touch scenario, 10 point touch.
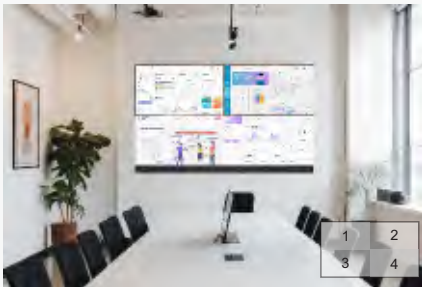
Remote Control

With the remote control, it is easy to adjust volume, brightness, and open files to play.
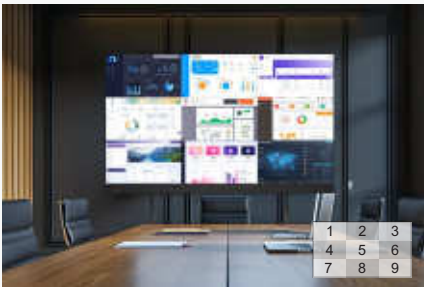
Split Screen

one screen

4 window

9 window(need pay extra)

- Supports screen mirroring of PC, smartphone and ipad.
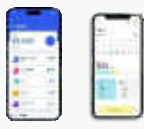- Share screens from up to 9 devices simultaneously.

Windows PC　　Mac PC　　Ipad　　Android/Apple

Specifications

Model	108-2K	130-2K	136-2K	163-2K	217-2K
Pixel Configuration	COB/SMD	COB	COB/SMD	SMD	SMD
Pixel Pitch(mm)	1.25	1.5	1.56	1.875	2.5
Dispaly Size(mm)	2,400x1,350	2,880x1,620	3,000x1,687.5	3,600x2,025	4,800x2,700
Resolution（WxH)			1,920x1,080		
Overall Weight(kg)	80	115	120	172	305
Refresh Rate(Hz)			3,840~7,680		
Grayscale(bit)			14~16		
Brightness(nits)			1,000		
Max. Power Consumption(W)	≤1,500	≤2,100	≤2,300	≤3,200	≤5,200
Avg. Power Consumption(W)	≤500	≤700	≤760	≤1,100	≤1,750
Color Temp(K)			2,000~12,000		
Working Voltage			AC 100V~240V,50~60Hz		
Control Panel Type			Remote control/Touch panel		
Interface			HDMIx3,3.5x1,USB3.0x1,USB2.0x1,RJ45x1		
WIFI Mode			Wifi-5G bandx1,Wifi-2.4G bandx1,Wifi-APx1		
Lifetime(H)			100,000		

Model	108-4K	130-4K	136-4K	163-4K	217-4K
Pixel Configuration			COB		
Pixel Pitch(mm)	0.625	0.75	0.78	0.93	1.25
Dispaly Size(mm)	2,400x1,350	2,880x1,620	3,000x1,687.5	3,600x2,025	4,800x2,700
Resolution（WxH)			3,840x2,160		
Overall Weight(kg)	80	115	120	174	305
Refresh Rate(Hz)			3,840~7,680		
Grayscale(bit)			14~16		
Brightness(nits)			1,000		
Max. Power Consumption(W)	≤1,620	≤2,300	≤2,500	≤3,650	≤5,830
Avg. Power Consumption(W)	≤540	≤700	≤850	≤1,460	≤2,330
Color Temp(K)			2,000~12,000		
Working Voltage			AC 100V~240V,50~60Hz		
Control Panel Type			Remote control/Touch panel		
Interface			HDMIx3,3.5x1,USB3.0x1,USB2.0x1,RJ45x1		
WIFI Mode			Wifi-5G bandx1,Wifi-2.4G bandx1,Wifi-APx1		
Lifetime(H)			100,000		

Transformer Series

All In One Meeting Display

Excellent Product Performance
High protection metal shell, equipped with smooth sliding universal wheel, easy to move.

Plug and Play, User-Friendly
This product is pre-configured and ready to use right out of the box.

One-Click Lift, Simple Operation
Adjust screen height with remote for optimal view.

Multiple Screen Projection Modes
Supports screen mirroring from PC, smartphone, and pad.

Product Size

If 1080p or 4K UHD does not meet your specific needs, we are equipped to create a custom display tailored precisely to your requirements.

136"

130"

110"

2k

2k/4k

2k/4k

Broadcast Level
Image processing technology, advanced color rendition system.

Fully Mobile
Transformer series designed with a compact package, with removable wheels on the bottom can easily move through doors and elevator, easily move to anywhere you need.

Multiple Screen Projection Modes
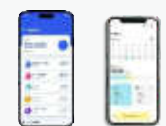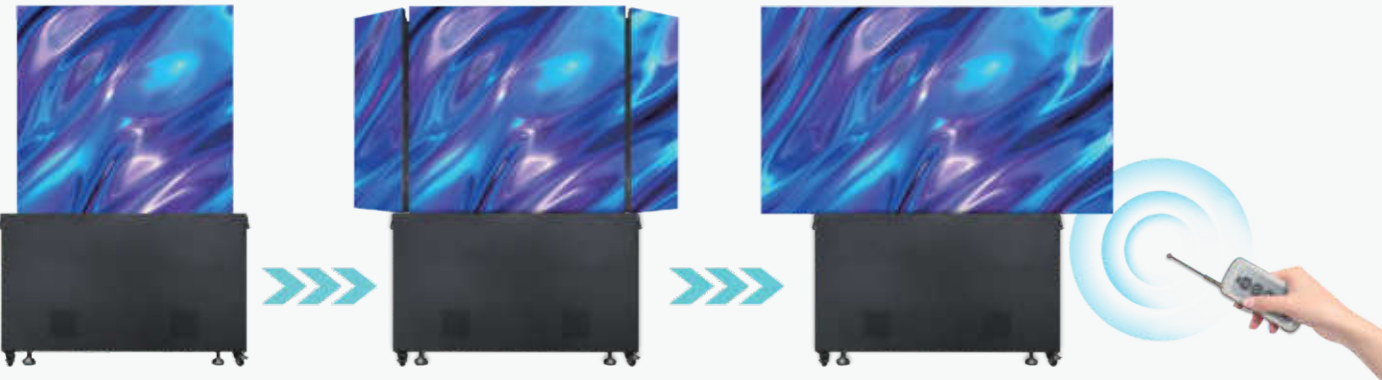Supports screen mirroring of PC, smartphone and pad.

Windows PC

Mac PC

Ipad

Android/Apple

Installation Free

Designed for convenience and ease of use, this product is pre-configured and ready for immediate use straight from the package, just connect the power and expand the screen, instantly embark on your digital journey.
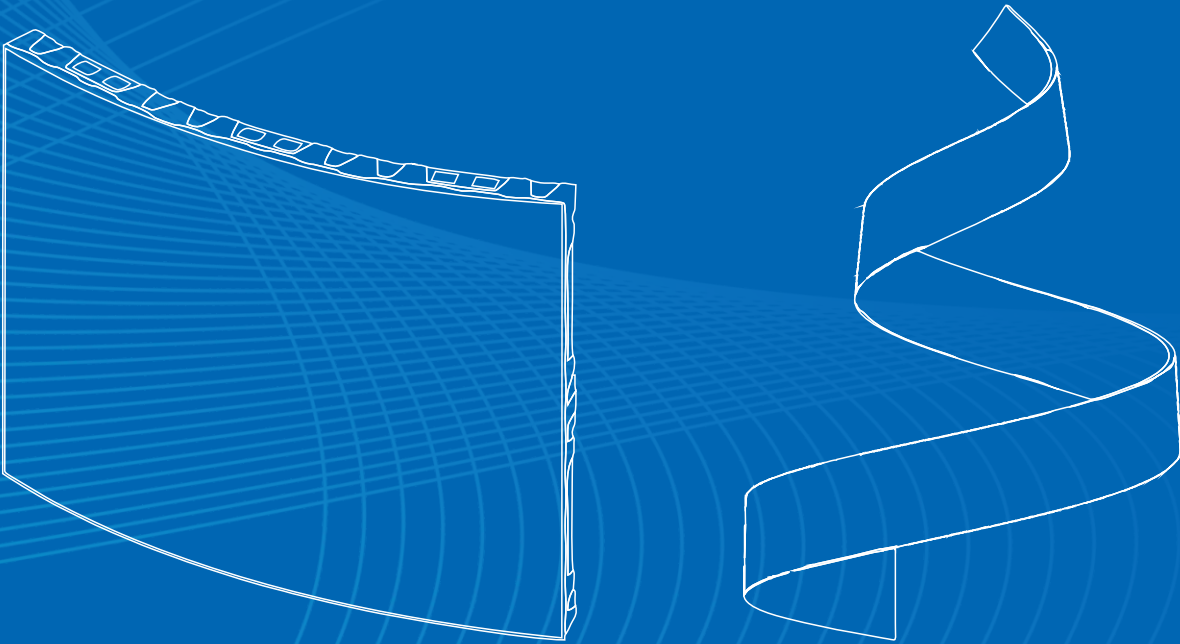
Creative ◀ ◀ ◀

>> Flex Series

>> Yoga Series

Specifications

Model	T110-2K	T130A-2K	T130B-4K	T136A-2K	T136B-4K
Pixel Configuration	COB(SMD/MIP Optional)				
Pixel Pitch(mm)	1.25	1.5	0.75	1.56	0.78
Dispaly Size(mm)（WxH)	2,400x1,350	2,880x1,620	2,880x1,620	3,000x1,687.5	3,000x1,687.5
Package Size(mm)	1,650x1,760x520	2,170x2,084x520	2,170x2,084x520	2,050x2,150x520	2,050x2,150x520
Resolution（WxH)	1,920x1,080	1,920x1,080	3,840x2,160	1,920x1,080	3,840x2,160
Overall Weight(kg)	470	520	520	550	550
Refresh Rate(Hz)	3,840~7,680				
Grayscale(bit)	14~16				
Brightness(nits)	1,000				
Max. Power Consumption(W)	≤1,460	≤2,100	≤2,800	≤2,280	≤3,030
Avg. Power Consumption(W)	≤650	≤840	≤1,120	≤900	≤1,200
Color Temp(K)	2,000~12,000				
Working Voltage	AC 100V~240V,50~60Hz				
Control Panel Type	Remote control/Touch panel				
Interface	HDMIx3,3.5x1,USB3.0x1,USB2.0x1,RJ45x1				
WIFI Mode	Wifi-5G bandx1,Wifi-2.4G bandx1,Wifi-APx1				
Lifetime(H)	100,000				

Flex Series

Indoor Creative LED Display

Multi-form Cabinet
Flat cabinet, concave cabinet, convex cabinet, edge-cut cabinet.

Compatible Panels
Cost-saving compatibility with different pixel configs (SMD/MIP/COB).

Smooth Curve
High-precision CNC and semi-soft PCB for creative arc designs.

Easy Maintenance
Front maintenance, hot swapping for quick module replacement.

Product Form

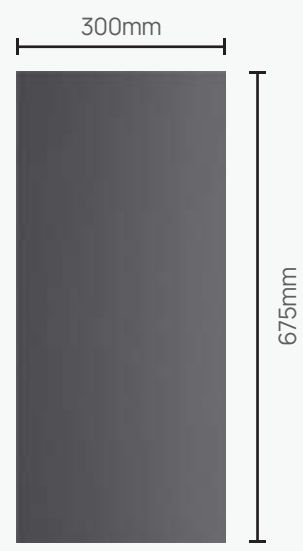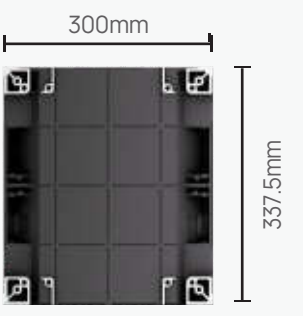Flat(SMD/COB/MIP)   Right angle(SMD/COB/MIP)   Convex(SMD+GOB)   Concave(SMD+GOB)

Product Size

300mm   300mm   58mm   300mm
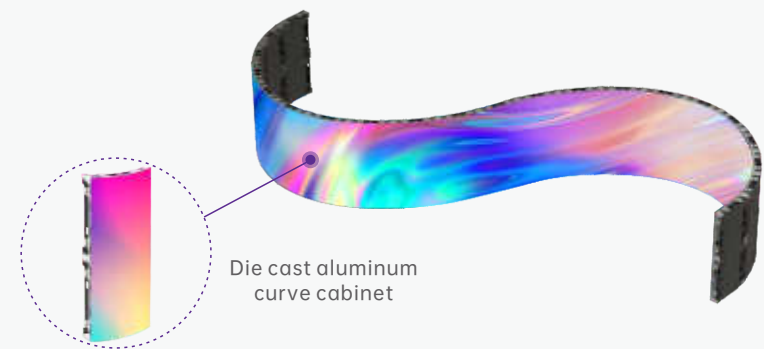
675mm   337.5mm

Full size cabinet   Half size cabinet

Smooth Curve

CNC five-dimensional processing is used to create curved surfaces on die-cast aluminum cabinets, along with soft and flexible PCBs and high-precision customized CNC angle connection plates, to deliver excellence.

Die cast aluminum curve cabinet

CNC machining aluminum connection Plate

Circular Display

Minimum diameter 1,145.9mm, consisting of 12 cabinets arranged to form a circular display.

Easy Maintenance

- 🔗 Hard link
- 🔌 Hot plug
- 🔧 Front maintenance

Specifications

Model	36A12	36A15	36A18	36A25	36A12	36A15
Pixel Configuration	SMD				MIP	
Pixel Pitch(mm)	1.25	1.56	1.87	2.5	1.25	1.56
Cabinet Size (mm)(W×H×D)	300x675x58					
Cabinet Resolution(W×H)	240x540	192x432	160x360	120x270	240x540	192x432
Cabinet Weight(kg/cabinet)	6.8					
Refresh Rate(Hz)	≤3,840					
Grayscale(bit)	14~16					
Brightness(nits)	800	800	800	1,200	1,000	1,000
Max. Power Consumption(W/m²)	≤725	≤680	≤600	≤660	≤450	≤450
Avg. Power Consumption(W/m²)	≤240	≤230	≤200	≤220	≤150	≤150
Viewing Angle（H/V)	140°/140°					
Working Voltage	AC 100V~240V,50~60Hz					
Lifetime(H)	100,000					

Yoga Series
High-end Rental Product

Flexible Modules
Customizable cabinets for specific projects.

High Resolution Modules
Various pixel pitches for high-resolution video and creative displays.

Customized Shape
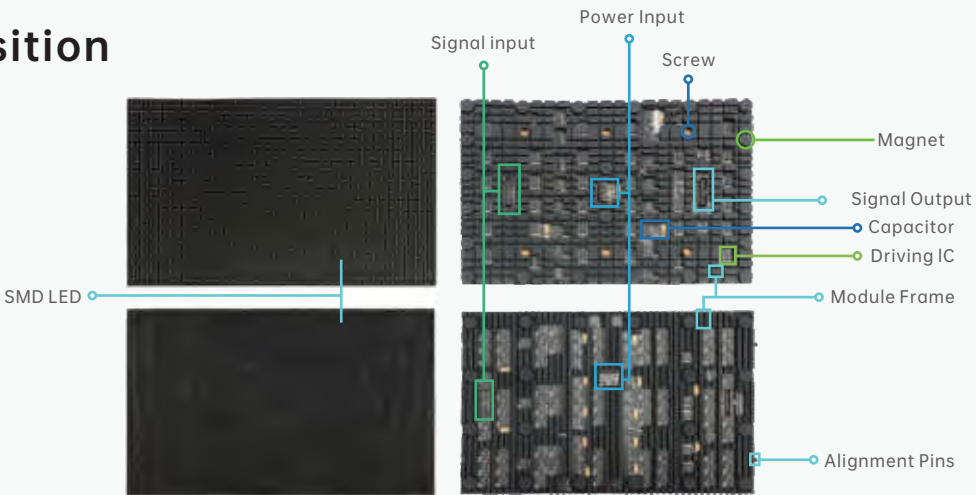Concave & convex options, minimum diameter 763.9mm.

TOP-COB Technology & High Protection
Fully sealed surface with epoxy resin for protection.
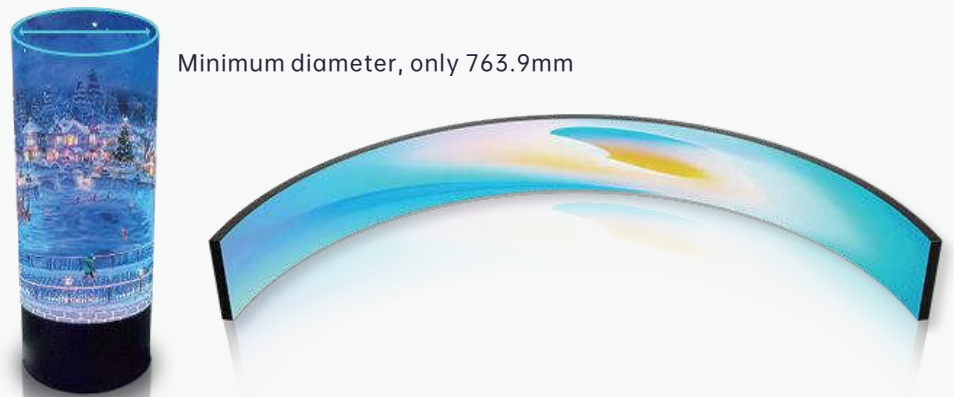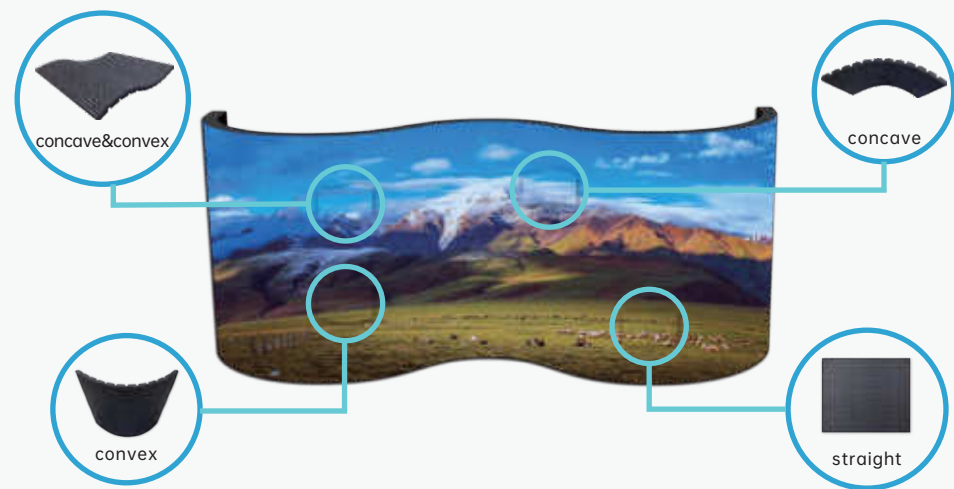
Seamless Assembly
Curved walls, seamless corners.

Module Composition

- Power Input
- Signal input
- Screw
- Magnet
- Signal Output
- Capacitor
- Driving IC
- SMD LED
- Module Frame
- Alignment Pins

Flexible Modules, Customized Shapes

Soft and front service modules, cabinet can be customized according to specific project.Both concave and convex available. Minimum diameter can be only 763.9mm.

concave&convex

concave

convex

straight

Minimum diameter, only 763.9mm

Seamless Assembly

Yoga series allows for seamless convex or concave LED designs where traditional flat / hard panels will not work.

Distinct bright and dark lines

Seamless,better performance
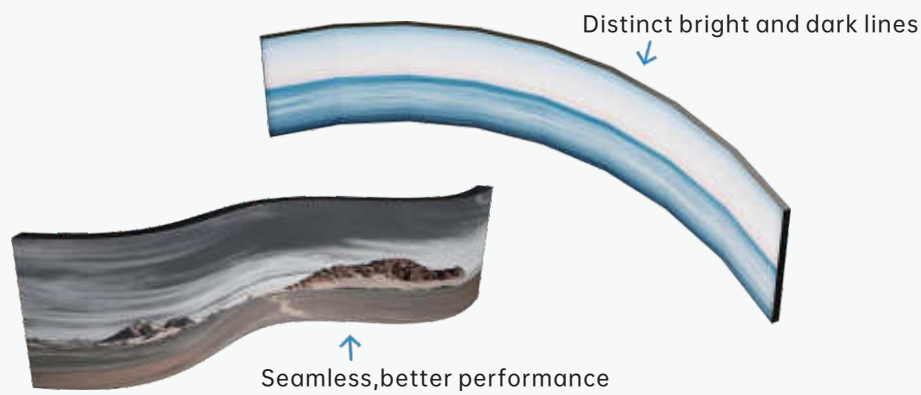
TOP-COB Supported

Yoga series can be TOP-COB supported, which can achieve high level of anti-collision, anti-water, anti-dust, protecting screen effectively, work properly in corrosive, damp and mist environments.

- Anti-collision
- Anti-oxidation
- Moisture-resistant
- Easy-clean
- Anti-static

Specifications

Model	YG12	YG16	YG18	YG25	YG3	YG4
Pixel Configuration	SMD					
Pixel Pitch(mm)	1.25	1.667	1.875	2.5	3	4
Pixel Density (dots/m²)	640,000	360,000	284,444	160,000	640,000	409,600
Module Size(mm)	240x120	240x160	270x120	240x160	240x120	240x120
Module Resolution	192x96	144x96	144x64	96x64	80x40	60x30
Refresh Rate(Hz)	≥1,920					
Grayscale(bit)	14					
Brightness(nits)	600	600	600	800	800	800
Max. Power Consumption(W/m²)	≤500	≤400	≤550	≤440	≤390	≤350
Avg. Power Consumption(W/m²)	≤170	≤130	≤180	≤150	≤130	≤120
Viewing Angle (H/V)	160°/160°					
Working Voltage	AC 100V~240V,50~60Hz					
Lifetime(H)	100,000					

03

CASES

Xiangyang Water Resources Bureau, P1.2, 7.29sqm

Shenzhen Smart City Control Center, P1.2, 200sqm
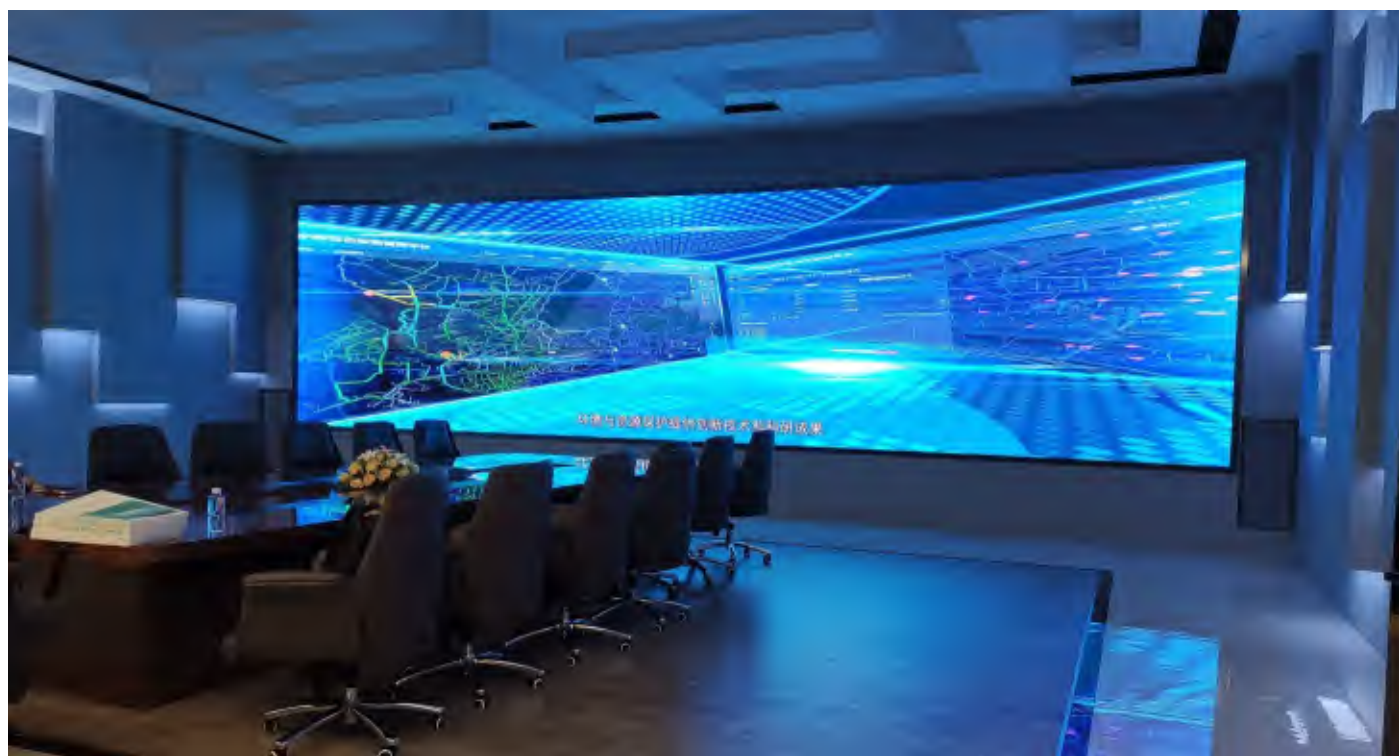
Yuhuan City Enterprise Conference Room, P1.8, 30.41sqm

Dalian Public Security Bureau, P1.2, 85.68sqm

Shanghai Water Resources Bureau, P1.2, 11sqm

Singapore SKII Conference Room, P1.5

Hubei Hanyang Government Affairs Center, P1.5, 13.82sqm

NTT Office, P1.5

UAE Centre Point Store, P1.8, 100sqm

Communication University of China, P1.8, 90sqm

Real Estate Sales Center, P1.6, 12sqm

GIIS School, P2.5&P1.5, 300sqm

Patek Philippe Chain Store, P1.5, 7.2sqm

Sino Daan Exhibition Hall, P1.8, 40.55sqm

Beijing Flowing Cloud Exhibition Hall, P1.5, 13.82sqm

Guizhou TV Station, P1.8, 23.97sqm

Dalian TV Station, P1.8, 18.48sqm

Qatar National TV Station, P1.8, 350sqm

Singapore Studio, P2.5, 13.8sqm

Sansha TV Station, P2.5, 19sqm

Tbilisi TV station, P1.8, 6.9sqm

Qatar National TV Station, P1.8, 350sqm