

*LED Display R&D, Sales, Service,
Manufacturer & Solution Provider*

PRODUCT BROCHURE

Meiyad

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CONTENTS

Meiyad

01

Flexible Module M Series

MP Indoor Flexible Display Series	03/06
MX Indoor Flexible Display Series	07/08
MC-COB Flexible Module Series	09/10

02

Special-Shaped Creative Custom Y Series

CAVE-R Immersive Display Series	11/14
YT Acoustic Transparent Screen	15/18
YS Tunnel Screen	19/20
Standard Special-Shaped Screen Series	21/22
YQ Spherical Screen Series	
YM Cube Screen Series	
YD Store Sign Screen / Round Screen Series	
YG Logo Screen Series	
YZ Letter Screen Series	
YL Easy-Can Series	

03

Fine Pitch Display X Series

XC-COB High-Definition Display	23/26
XN-COB High-Definition Display	27/28
XP Fine-Pitch High-Definition Display	29/30
XG-COB High-Definition Display	31/32
XU-640 High-Definition Display	33/34
XM-600 High-Definition Display	35/36

04

Commercial Display S Series

SK Rental Display	37/40
SP Rental Display	41/42
SR Rental Display	43/44
ST Transparent Display	45/46
SH Holographic Screen	47/48
SF Film Screen	49/50
SA Crystal Film Screen	51/52
SV-Fold Foldable Conference All-in-One	53/54
SV-COB Conference All-in-One	55/56
SG-640 Poster Screen	57/58

05

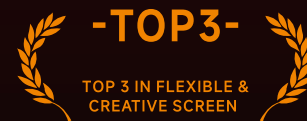
Fixed Installation Display G Series

GE-480 Fixed Installation Display	59/62
GE-500 Fixed Installation Display	63/64
GS Outdoor Fixed Installation Display	65/66
GP Indoor Fixed Installation Display	67/68

06

Conventional Module D Series

DP Indoor LED Full-Color Module Series	69/70
DC Indoor COB Full-Color Module Series	71/72
DS Outdoor LED Full-Color Module Series	73/74
DZ/DB Single & Dual Color Module Serie	75/76



COMPANY PROFILE



2011

Established in



4

Production bases



2000

Employees



360,000m²

Total area of production base

Shenzhen Meiyad Optoelectronics Co., Ltd. was established in 2011 and is a national high-tech enterprise specializing in the research and development, production, sales, and service of LED display screens. The headquarters of Meiyad located in Shenzhen, as well as branches in Hubei, Guangxi and Sichuan.

Meiyad products are widely used in indoor and outdoor commercial media, sports venues, stage performances, and creative applications, providing a one-stop LED display screen comprehensive solution. With the continuous innovation of technology and the continuous improvement of manufacturing processes, Meiyad Optoelectronics has established numerous classic cases in the international market that have been proven over time, and become one of the representatives .



Hubei Daye
production base



Guangxi Lipu
production base



Sichuan Panzhihua
production base

MP Series

Indoor LED Flexible Module

Module Size:320×160mm
Pixel Pitch:P1.25/1.538/1.86/2/2.5/3.076/4



The MP Series indoor soft LED modules utilize high-quality lamp beads to achieve uniform ink color, with a black screen free of chromatic aberration and glare. A multi-point magnetic adsorption design enhances flatness. The modules support custom GOB protective treatment and feature an IP54-rated front surface, allowing for flexible soft/hard combination configurations. They are suitable for use in conference rooms, exhibition halls, monitoring and command centers, broadcasting studios, financial and securities centers, and similar applications.



Supports GOB technology



Lightweight design



High contrast ratio



Combination of flex & flat modules



Multi-point strong magnetic adsorption



Supports up to 120° bending

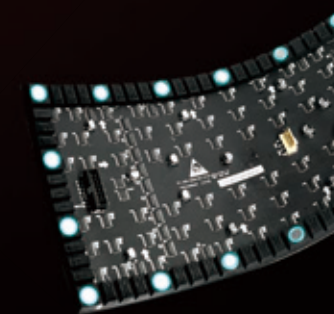
Uniform Black-Level Consistency

Premium LEDs: zero color shift when screen is off, no glare, stable performance and long life, ultra-realistic images.



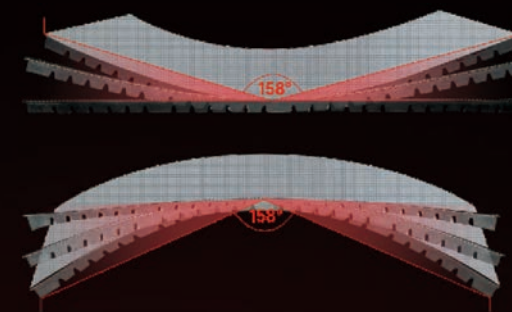
Multi-Point High-Strength Magnets

Special materials & advanced craft: seamless, no glue failure, no corner warping



Extreme Bending Supported

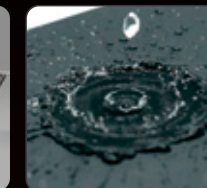
Supports large-angle bending Optimal bending angle: 158°; maximum bending angle: up to 120°. Passed forward and reverse bending tests of 30,000 cycles.



Dust-proof



Collision-proof



Waterproof Surface

GOB Process Design

The module surface features waterproof, dustproof, impact-resistant, and high-protection characteristics.

Flex&Flat Modules Mix

Tool-free flexible installation saves space and enables unlimited creative shapes for any scenario.





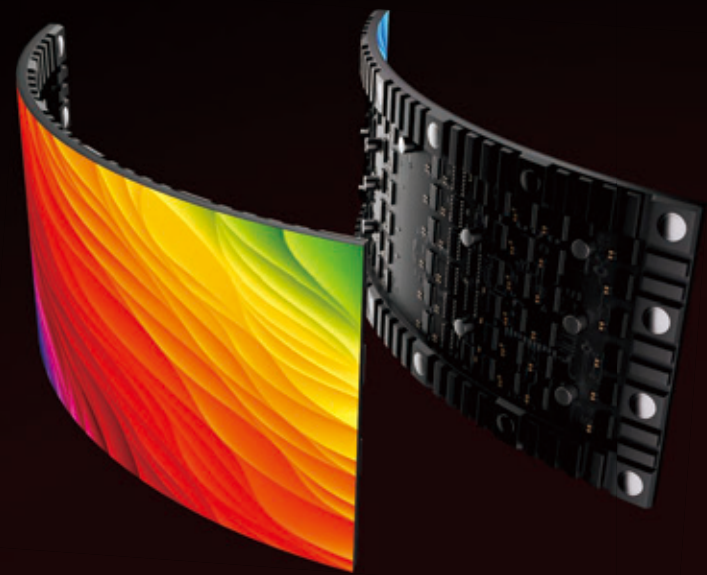
MP SERIES INDOOR LED FLEXIBLE MODULE PRODUCT PARAMETERS

Parameter Name	P1.25	P1.538	P1.86	P2	P2.5	P3.076	P4
Pixel configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Lamp Spec	SMD1010	SMD1212	SMD1515	SMD1515	SMD2121	SMD2121	SMD2121
Pixel Pitch(mm)	1.25	1.538	1.86	2	2.5	3.076	4
Scan Mode(s)	1/64	1/52	1/43	1/40	1/32	1/26	1/20
Module Resolution(W×H)	256×128	208×104	178×86	160×80	128×64	104×52	80×40
Module Size(W×H×D/mm)	320×160						
Pitch Density(Pixles/m²)	640000	422754	289051	250000	160000	105652	62500
Signal Interface	HUB75/320	HUB75	HUB75	HUB75	HUB75	HUB75	HUB75
Brightness(cd/m²)	500~600(adjustable)		500~700(adjustable)			500~850(adjustable)	
Viewing Angle (°)	140						
Grey Scale(bit)	≥12						
Maintenance Mode	Front&Rear Service						
Refresh Rate(Hz)	3840				1920/3840 (optional)		
Working Voltage(v)	AC:120V~240V/50~60Hz						
Max Power Consumption(w/m²)	≤450	≤450	≤450	≤450	≤500	≤600	≤600
Avg Power Consumption(w/m²)	≈150	≈150	≈150	≈150	≈170	≈190	≈190
Continuous Working Hours	≥7×24hours						
Life Span(h)	100,000						
Operating Temperature	-20~60℃						
Storage Temperature	-40~60℃						
Operating Humidity	10~90% non-condensing						
Storage Humidity	10~85% non-condensing						

Technical Specifications Based on Standard Product (For Reference Only)

MX Series
Indoor LED Flexible Module

Module Size: 240×120mm
Pixel Pitch:P1.25/1.579/1.875/2/2.5/3
Module Size: 250×100mm
Pixel Pitch:P1.5625



The MX indoor flexible module series differs from conventional size designs, providing users with richer choices. It adopts high-quality LEDs to ensure consistent ink-black appearance, no color difference in black screen and no glare, delivering delicate and realistic images. Innovative multi-point strong magnetic adsorption design improves flatness. The whole series supports customized GOB protection technology, achieving IP54 protection on the front of the module, which is waterproof, dustproof and impact-resistant. The modules can realize large-angle bending, and can be flexibly combined with hard modules, easily handling various arc, curved and creative artistic flexible display products.



Consistent black color,
no color difference



Ultra-thin
design



Supports GOB
process



DIY shape
customization

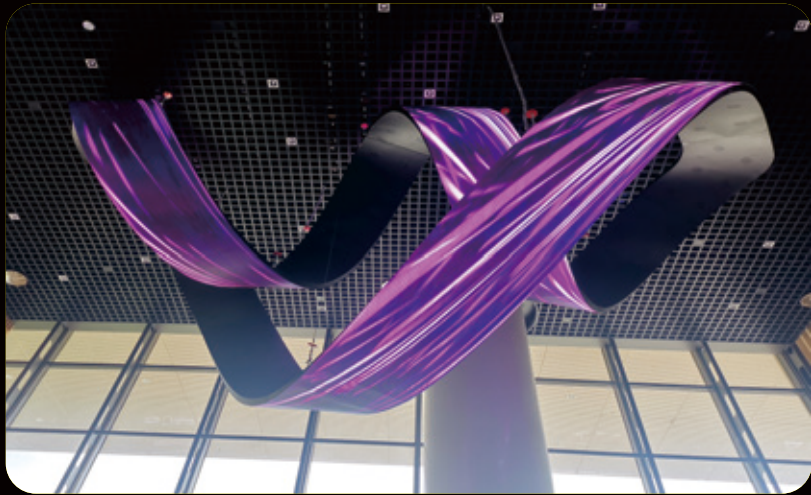


Multi-point
strong magnetic
adsorption



Combination of
of flex & flat
modules

Case Show



MX SERIES INDOOR LED FLEXIBLE MODULE PRODUCT PARAMETERS

Model	P1.25	P1.579	P1.875	P2	P2.5	P3	P1.5625
Pixel configuration	1R1G1B						
Pixel Pitch (mm)	1.25	1.579	1.879	2	2.5	3	1.5625
Module Resolution (W×H)	192×96	152×76	128×64	120×60	96×48	80×40	160×64
Module Size (W×H×D/mm)	240×120						250×100
Pixel Density (Pixels/)	640000	401111	284444	250000	160000	111111	409600
Brightness (nits)	650 (adjustable)			600~700 (adjustable)			

Technical Specifications Based on Standard Product (For Reference Only)

MC-COB Series

COB Flexible Module

Module Size:300×168.75×8mm
Pixel Pitch:P0.93/1.25/1.5625/1.875



The MC-COB flexible module series adopts branded large chips, achieving 1200–1500 nits brightness and ultra-high contrast. The image remains bright and vivid even under strong light. It uses flip-chip common cathode energy-saving technology, reducing power consumption by about 30% and providing comfortable thermal performance. The module surface has IP54 protection, which is waterproof, dustproof and impact-resistant. It has built-in calibration data; replacing modules does not require recalibration, ensuring seamless visual effects with no color difference. It is a high-end flexible product for curved conference all-in-one machines and various creative flexible displays.



COB Process Design



Calibration Storage



High Brightness



High Contrast



Common Cathode Energy Saving



Customizable Curved All-in-One

Case Show



MC-COB SERIES FLEXIBLE MODULE PRODUCT PARAMETERS

Model	P0.9375	P1.25	P1.5625	P1.875
Pixel configuration	1R1G1B			
Pixel Pitch (mm)	0.9375	1.25	1.5625	1.875
Module Resolution (W×H)	320×180	240×135	192×108	160×90
Module Size (W×H×D/mm)	300×168.75×8			
Pixel Density (Pixels/)	1137778	640000	409600	288000
Brightness (nits)	1200~1500(Adjustable)			

Technical Specifications Based on Standard Product (For Reference Only)

CAVE-R Series Immersive Display

CAVE (Five-Sided Right-Angle Immersive)

Size: Customizable

Pixel Pitch:P1.538/1.86

CAVE-R (Curved Immersive)

6m dia: L5.78m×H3.62m×D4.33m (H adjustable)

8m dia: L7.98×H3.18×D4m (H adjustable)

Pixel Pitch:P1.579



Mainstream immersive displays: CAVE (five-sided right-angle) and CAVE-R (curved). Stunning immersive visuals. Floor modules use CNC+GOB process, load-bearing without deformation. 2D/3D switchable, multi-user VR experience. For education, virtual teaching, virtual production, interactive entertainment, live events.



CNC+GOB
Floor Module



8K Ultra HD



2D/3D Mode



280° Surround



Interactive/
Game Dev



Virtual Teaching/
Filming

Multi-Interaction Modes

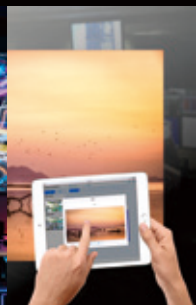
Motion recognition,
touch, VR controller,
mobile device.



Motion
recognition



VR controle



Mobile device

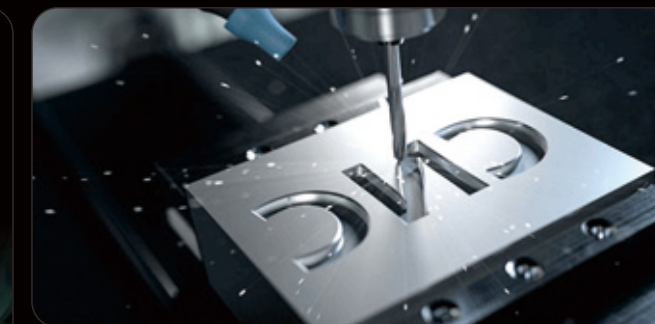
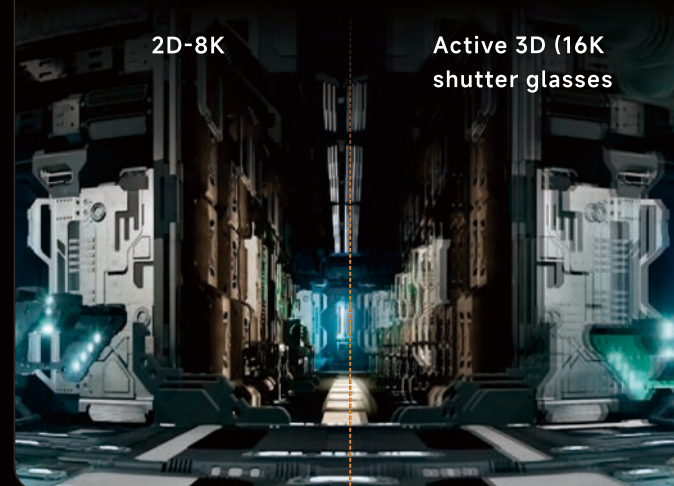
Multi-User VR

Glasses-free immersive
VR for multiple viewers.



2D/3D Switch

2D/3D, Live event immersion.

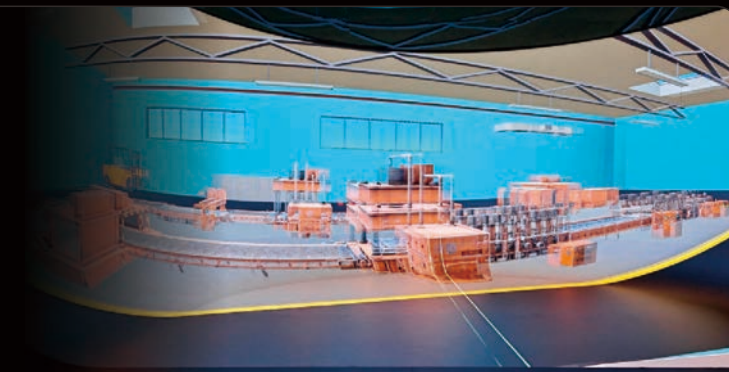


GOB+CNC Process

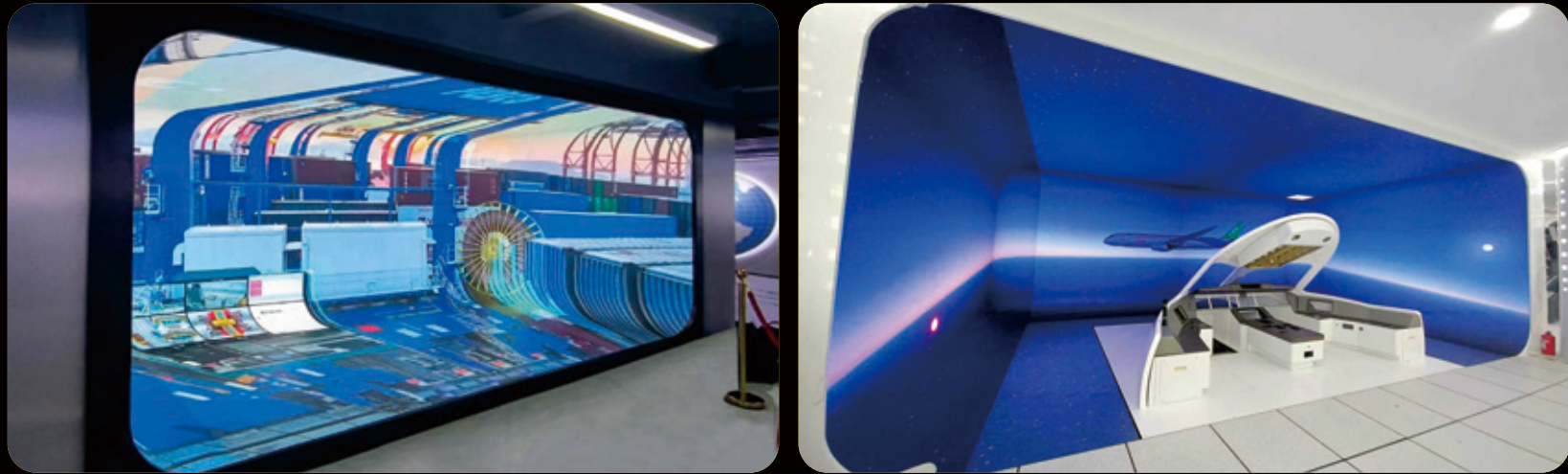
P1.5 curved soft modules,
CNC+GOB floor modules.

Industrial 3D Simulation

SolidWorks 3D design
software integration for
immersive modeling.



Case Show



CAVE (FIVE-SIDED RIGHT-ANGLE IMMERSIVE) DISPLAY SPECIFICATIONS

Model	P1.538	P1.86
Pixel Pitch(mm)	1.538	1.86
Total Display Area Size(mm)	Size: Customizabe	
Brightness(nits)	≥600	
Pixel Density(Pixles/m²)	422754	289051
IP rated	IP40 (GOB Floor TP ratedechnology)	

Technical Specifications Based on Standard Product (For Reference Only)

Case Show



CAVE-R (Curved Immersive) Display Specifications

Model	P1.579	
Diameter(m)	6m(with ceiling)	8m(without ceiling)
Total Display Area Size(mm)	5.78(W)×3.62(H)×4.33(D)	7.98(W)×3.81(H)×4(D)
Resolution(Pixles)	Ceiling area: 2888(W) × 2356(H) Front: 7576(W) × 2736(H) Floor: 2888(W) × 2356(H)	7904(W) × 3982(H)
Display area (m²)	79.78	62.94
Brightness(nits)	≥600	≥600
Pixel density(Pixles/m²)	422753	

Technical Specifications Based on Standard Product (For Reference Only)

YT Series Acoustically Transparent Display

Acoustically Transparent LED Display

Module Size:320×160mm

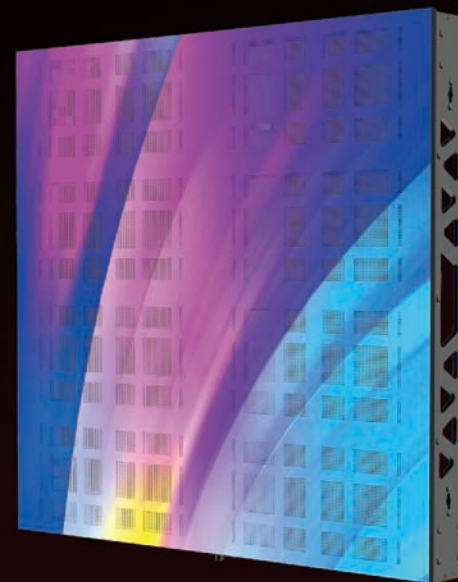
Pixel Pitch:P2.5/3.33

Spherical Dome Acoustically Transparent

Module size:500×250mm

Pixel Pitch:P2.82/3/4

Customizable



YT Series acoustically transparent Display supports SMD/MIP LEDs, QFN driver IC for compact design; rigid/flexible modules available, standard 320×160mm or dome custom. Unique PCB drilling design prevents echo from sound refraction. For cinemas, flight simulators, dome theaters, performing arts centers.



MIP, High Bright,
Low Power
Consumption



QFN Driver:
Compact



Aluminum+CNC
Cabinet



HDR Technology



Customizable



Acoustic
Drilling Tech

MIP LEDs

Brightness up to 650-850nit, vivid colors, lower power consumption.



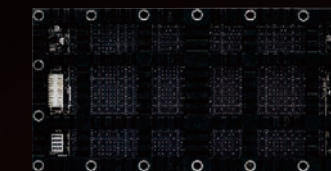
High Brightness 650-850nit



Standard Brightness 300nit

Module Size

Standard 320×160mm,
dome custom sizes
available.



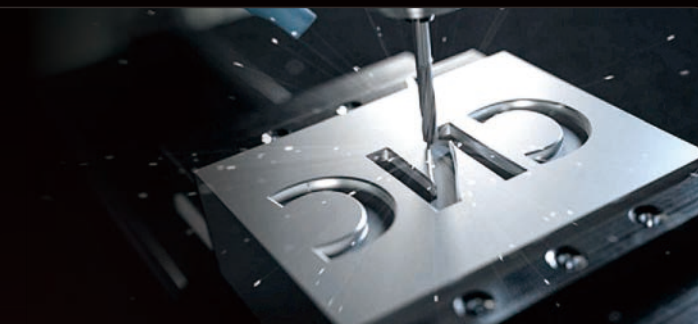
Full Acoustic Transparency

P2.5 aperture ratio ≥10%, higher with larger pitch.
Full penetration, complete sound transmission.



Aluminum + CNC Cabinet

Excellent heat dissipation,
precision CNC machining,
high flatness.



HDR Technology

High dynamic range, wide
color gamut, true-to-life
colors for realistic visuals.





YT SERIES ACOUSTICALLY TRANSPARENT LED DISPLAY SPECIFICATIONS

Model	P2.5	P3.33
Lamp Spec	SMD1010	SMD1010
Driver IC	QFN encapsulation	
Pixel Pitch(mm)	2.5	3.33
Scan(s)	1/22	1/16
Module Resolution(W×H)	160×80	96×48
Module Size(W×H/mm)	320×160	
Pixel Density(Pixles/m²)	160000	90099
Brightness(nits)	SMD encapsulation 300/MIP encapsulation 850	
Peak Power Consumption(w/m²)	260	
Refresh Rate (Hz)	3840	
Customizable in any size and pixel pitch.		

YT SERIES SPHERICAL DOME ACOUSTICALLY TRANSPARENT LED DISPLAY SPECIFICATIONS

Model	P2.82	P3	P4
Lamp Spec	SMD1010	SMD1515	SMD2121
Driver IC	SSOP encapsulation		
Pixel Pitch(mm)	2.82	3	4
Scan(s)	1/34	1/26	1/32
Module Resolution(W×H)	W500mmxH250mm Within		
Display Size(m)	Customization	25mØ	17mØ
Pixel Density(Pixles/m²)	125748	111111	62500
Brightness(nits)	≥500	≥600	≥600
Peak Power Consumption(w/m²)	260		
Refresh Rate (Hz)	3840		
Customizable in any size and pixel pitch.			

Technical Specifications Based on Standard Product (For Reference Only)

YS Series
Tunnel Display

Size: Customizable
Pixel Pitch: P2.5 Indoor flat/
flexible module+P3.91 Floor module



Custom sizes for any space. Flat modules for walls, flexible modules for curved ceiling, GOB floor modules. Media server projection for immersive 3D. For commercial entertainment, theme parks, science museums, virtual production, exhibitions.



3D Immersive



GOB Process



Custom
Dimensions



Flat+Flexible
Modules

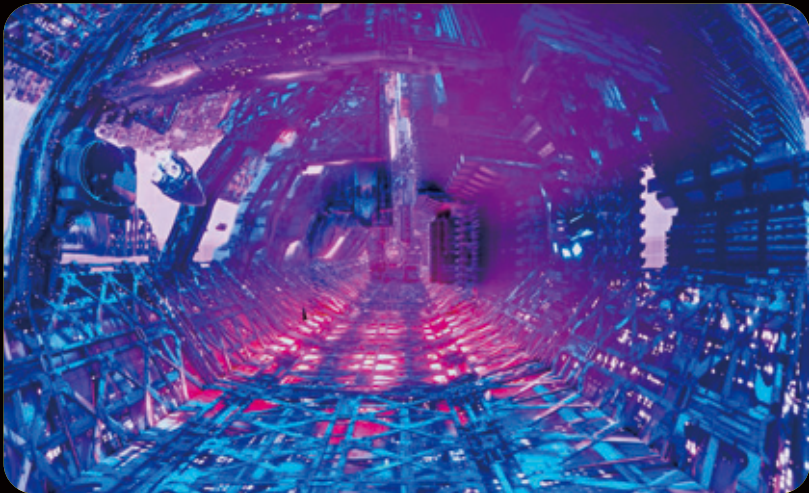


High Brightness,
Low Power



3840Hz Refresh

Case Show



YS SERIES TUNNEL DISPLAY SPECIFICATIONS

Model	P2.5 Indoor module+P3.91 Floor module
Pixel Pitch(mm)	Curved-P2.5 Flexible module+Front-P2.5 Hard module+Floor-P3.91 Floor module
Pixel Density(Pixles/m²)	P2.5/160000dots/m² / P3.91/65410dots/m²
Lamp Spec	SMD2020
Size(mm)	Customizable
Brightness (nits)	≥650
Features	The entire display forms a space-time tunnel, combining flexible and rigid modules with floor modules screens.

Technical Specifications Based on Standard Product (For Reference Only)



YQ SERIES SPHERICAL DISPLAY SPECIFICATIONS						
Model	P1.25	P1.5	P1.8	P1.9	P2	P2.5
Pixel Pitch(mm)	1.25	1.5	1.8	1.9	2	2.5
Diameter(mm)	0.8/1/1.5	1/1.5/2/2.5	1/1.5/2/2.5/3	0.4/0.53	1/1.5/2/2.5/3	1/1.5/2/2.5/3
Brightness(nits)	600					
Application environment	Indoor					



YG SERIES LOGO DISPLAY SPECIFICATIONS									
Application environment	Indoor					Outdoor			
Pixel Pitch(mm)	1.25	1.53	1.86	2	2.5	3	4	5	10
Pixel Density(Pixles/m²)	640000	422500	288365	250000	160000	111111	62500	40000	10000
Brightness(nits)	≥600					≥4500			
Type	Customizable in any shape, size, and pixel pitch								



YM SERIES MAGIC CUBE DISPLAY SPECIFICATIONS						
Model	P1.25	P1.538	P1.86	P2	P2.5	P3
Pixel Pitch(mm)	1.25	1.538	1.86	2	2.5	3
Module size(mm)	320×160					192×192
Brightness(nits)	≥500		≥450		≥500	
Pixel Density(Pixles/m²)	640000	422500	288906	250000	160000	105625
Type	Supports standard cube and elongated cube configurations.					



YZ SERIES LETTER DISPLAY SPECIFICATIONS	
Application environment	Indoor
Pixel Pitch(mm)	2.5
Lamp Spec	SMD1515
Brightness(nits)	≥600
Type	Customizable in any shape, size, and pixel pitch



YD SERIES SIGNAGE DISPLAY(CIRCULAR DISPLAY) SPECIFICATIONS						
Model	P1.25	P1.8	P2	P2.5	P3	P4
Pixel Pitch(mm)	1.25	1.8	2	2.5	3	4
Diameter(mm)	1/1.2/2.2/3	1/1.2/2.4/3	1.2/1.56/2/2.5/3	0.5/1.5/2/2.5/3	0.5/1/1.5/2/2.5/3	0.5/1/1.5/2/2.5/3
Brightness(nits)	600					
Application environment	Indoor					



YL SERIES CAN DISPLAY SPECIFICATIONS			
Model	P1.86	P2	P2.5
Product Size(W×H/mm)	(Φ)617×(H)1032		
Module Resolution(mm)	172×86	160×80	128×64
Pixel Density(Pixles/m²)	289051	250000	160000
Package Dimensions(mm)	820×820×1280		
Brightness(nits)	500~650		

Technical Specifications Based on Standard Product (For Reference Only)

XC Series Flip-chip COB HD Display

Cabinet Size:600×337.5×39.5mm/600×675×39.5mm
Pixel Pitch:P0.625/0.78/0.93/1.25/1.56/1.87



The XC Series utilizes flip-chip COB technology, supporting two cabinets with integrated 3-in-1 design. Its common-cathode/common-anode energy-saving circuit achieves low temperature and low power consumption. Featuring IP54 front protection and matte anti-glare surface, with 3840Hz high refresh rate and high grayscale performance at low brightness. Supports 7×24 hours stable operation. Widely applied in smart city command centers, premium conference rooms, broadcast studios, financial trading halls, museums/exhibition halls, and digital showrooms.



Module Front IP54



Black Uniformity



Integrated Design



Low Power Consumption



High Grayscale



Precision Splicing with Adjustable Design

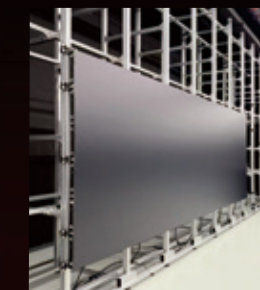
IP54 Protection Rating

LED module front surface with IP54 protection rating and 4H surface hardness for effective scratch resistance.



Anti-Glare Design

Matte finish with anti-glare design effectively suppresses ambient light reflection, significantly enhancing visibility under strong lighting conditions.



Energy Efficient

Low power consumption, cool operation; energy-saving common-cathode/common-anode circuit; low temperature rise; reduced power usage.



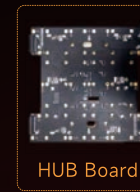
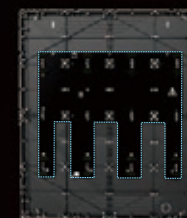
160° Ultra-Wide Viewing Angle

Surface light source with 160° wide viewing angle delivers excellent display performance from any position.



Integrated Design

Power, control system, and HUB 3-in-1 integrated solution.



HUB Board



Receiving Card



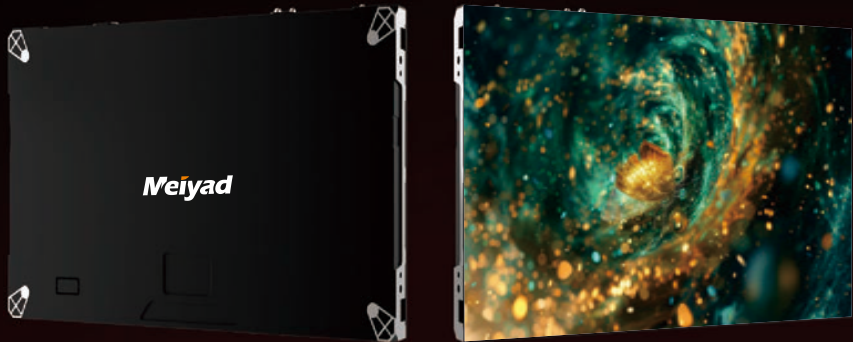
Power Supply



XC SERIES FLIP-CHIP DISPLAY SPECIFICATIONS						
Model	P0.625	P0.78	P0.93	P1.25	P1.56	P1.87
Pixel Pitch (mm)	0.625	0.78	0.93	1.25	1.56	1.87
Cabinet Size (W×H×D/mm)	600×337.5×39.5		600*337.5*39.5 600*675*39.5			
Cabinet Resolution (W*H)	960×540	768×432	640×360/640×720	480×270/480×540	384×216/384×432	320×180/320×360
Module Configuration (W×H)	4×2		4×2 4×4			
Circuit	Common-cathode			Common-anode		
Cabinet Weight (kg/pc)	≈ 4 ≈ 7.9					
Maintenance	Front maintenance					
Protection Rate	IP54 (LED board surface)					
Cabinet Material	Die-cast aluminum					
Module Resolution (W×H)	240×270	192×216	160×180	120×135	96×108	80×90
Pixel Density(dots/m²)	2560000	1638400	1137777	640000	409600	284444
Encapsulation Technology	COB Packaging					
Module Size (W×H/mm)	150×168.75					
Refresh Rate(Hz)	3840					
Brightness (nits)	≥600					
Grayscale (Bit)	18~20+					
Contrast Rate	20000:1 (under non-ambient light conditions)					
Viewing Angle (°)	170°					
Optimal Viewing distance (m)	≥0.9	≥1.2	≥1.4	≥1.9	≥2.3	≥2.8
Operating Voltage (V)	AC: 100~240、50/60Hz					
Max Power Consumption (W/m²)	≤325					
Avg Power Consumption (W/m²)	≈135					
Continuous Operating Time	≥7×24hrs, supports uninterrupted continuous display					
Lifespan (Hrs)	100,000					
Operating TEMP&HUMI Range(°C)	-10°C~+40°C/10%RH-90%RH					
Storage TEMP&HUMI Range(°C)	-20°C~+60°C/10%RH-90%RH					
Technical Specifications Based on Standard Product (For Reference Only)						

XN Series
Flip-chip COB HD Display

Cabinet Size:600×337.5×32mm/600×675×32mm
Pixel Pitch:P0.9375/1.25/1.5625



Featuring advanced high-protection COB technology with integrated power, control system, and HUB 3-in-1 design for simplified, stable structure. Front surface IP54 protection with matte anti-glare finish ensures comfortable viewing. Delivers 160° ultra-wide viewing angle, low power consumption, and consistent color saturation from all angles. Intelligent integrated design provides professional-grade clarity and reliability. Widely applied in smart city command centers, premium conference rooms,broadcast studios, financial trading halls, museums/exhibition halls, and digital showrooms.



Full Flip-chip LED



COB Encapsulation
Technology



PWM Driver IC



Low Power
Consumption



Matte Anti-glare



High Contrast

Case Show



XN SERIES FLIP-CHIP DISPLAY SPECIFICATIONS

Model	P0.9375	P1.25	P1.5625
Pixel Structure	Full Flip-chip COB		
Cabinet Size(W×H×D/mm)	600×337.5×32		
Cabinet Resolution(W×H)	640×360	480×270	384×216
Pixel Density(Pixles/m²)	1137777	640000	409600
Cabinet Weight(kg/pc)	≈4.3		
Brightness(nits)	≥600		

Technical Specifications Based on Standard Product (For Reference Only)

XP Series HD Fine-pitch Display

Cabinet Size:600×337.5×31mm
Pixel Pitch:P1.25/1.5625/1.875



Featuring 16:9 ratio cabinets with Wireless HUB module connection for seamless splicing and integrated display. PWM constant current high refresh ensures motion blur-free dynamic images, while high grayscale at low brightness technology accurately restores color gradients.Dual backup design for power and signal guarantees all-weather stable operation. Ideal for smart city command centers, premium conference rooms, broadcast studios, financial trading halls, museums/exhibition halls, and digital showrooms.



High Grayscale at Low Brightness



Dual Backup for Power & Signal



High-quality LEDs



High Contrast



Ultra-light & Ultra-thin



Wireless HUB Connection

Case Show



XP SERIES HD DISPLAY SPECIFICATIONS

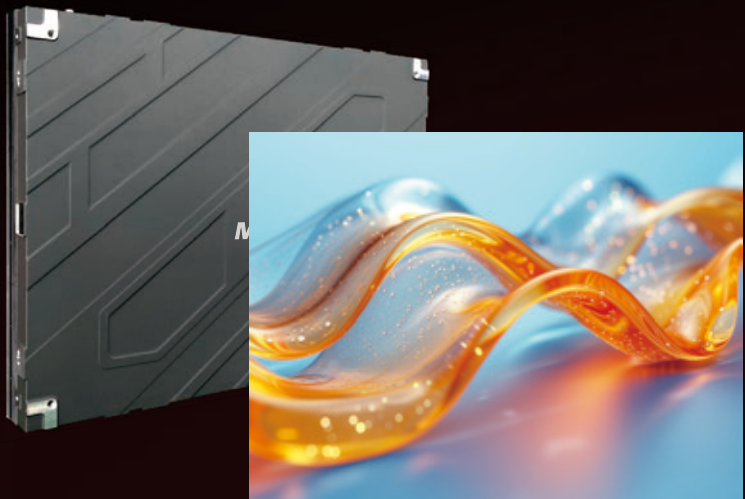
Model	P1.25	P1.5625	P1.875
Lamp Spec	SMD1010	SMD1212	SMD1515
Cabinet Size(W×H×D/mm)	600×337.5×31		
Cabinet Resolution(W×H)	480×270	384×216	320×180
Pixel Density(Pixles/m²)	640000	409600	284444
Cabinet Weight(kg/pc)	≈4.5		
Brightness(nits)	≥600		

Technical Specifications Based on Standard Product (For Reference Only)

XG-COB Series

HD Fine-pitch Display

Cabinet Size:640×480×60mm
Pixel Pitch:P1.25/1.538/1.86



The XG-COB Series utilizes flip-chip COB technology with 320×160 modules, compatible with multiple die-cast aluminum cabinets, achieving low temperature rise and low power consumption energy-saving design. Module front surface features IP54 protection — dust-proof, waterresistant,moisture-proof, and collision-resistant. Delivers 3840Hz high refresh rate, high contrast, and high grayscale at low brightness for exquisite image quality. Ideal for smart city command centers, premium conference rooms, broadcast studios, financial trading halls, museums/exhibition halls, and digital showrooms.



COB Encapsulation Technology



PWM Driver IC



Full Flip-chip LED



High Contrast



Low Power Consumption



Matte Anti-glare Finish

Case Show



XG-COB SERIES DISPLAY SPECIFICATIONS

Model	P1.25	P1.538	P1.86
Pixel configuration	Full Flip-chip COB		
Cabinet Size(W×H×D/mm)	640×480×60		
Cabinet Resolution(W×H)	512×384	416×312	344×258
Pixel Density(Pixles/m²)	640000	422500	284444
Module Size(W×H×D/mm)	320×160×14.3		
Brightness(nits)	500±50		

Technical Specifications Based on Standard Product (For Reference Only)

XU-640 series
Fine-pitch HUB-connection
Display

Cabinet Size:640×480×37mm
Pixel Pitch:P1.25/1.538/1.86/2/2.5



Compatible with 320×160mm modules, featuring chassis-less Wireless HUB connection technology for seamless splicing and integrated visual effects. Delivers 3840Hz high refresh rate with motion blur-free dynamic images, supporting high grayscale at low brightness and dual backup design for power/signal, ensuring stable operation. Ideal for smart city command centers, premium conference rooms, broadcast studios, financial trading halls, museums/exhibition halls, and digital showrooms.



14-bit Grayscale



37mm Thickness



Die-cast Aluminum Cabinet



Dual Backup for Power & Signal



Max 3840Hz Refresh



Backside Wireless Design

Case Show



XU-640 SERIES FINE-PITCH RIGID-CONNECTION DISPLAY SPECIFICATIONS

Model	P1.25	P1.538	P1.86	P2	P2.5
Pixel Pitch(mm)	1.25	1.538	1.86	2	2.5
Cabinet size(W×H×D/mm)	640×480×37				
Cabinet resolution((W×H)	512×384	416×312	344×258	320×240	256×192
Pixel density(Pixles/m²)	640000	422500	284444	250000	160000
Module size(W×H/mm)	320×160				
Brightness(nits)	≥600			≥800	

Technical Specifications Based on Standard Product (For Reference Only)

XM-600 Series

MIP Fine-pitch Display

Cabinet Size:600×337.5×31mm
Pixel Pitch:P0.9375/1.25/1.5625/1.875



Featuring MIP high-brightness LEDs for vivid, transparent images without glare under strong lighting, with highcontrast accurately presenting dark scene details. Rigid module connection enhances structural stability and reducestransmission loss. Dual backup for power and signal enables seamless switching upon failure, ensuring all-weatherstable operation. Widely applied in smart city command centers, premium conference rooms, broadcast studios,financial trading halls, museums/exhibition halls, and digital showrooms.



High Contrast



MIP High-
brightness LEDs



Dual Backup for
Power & Signal



Low Power
Consumption



Wireless HUB
Connection

Case Show



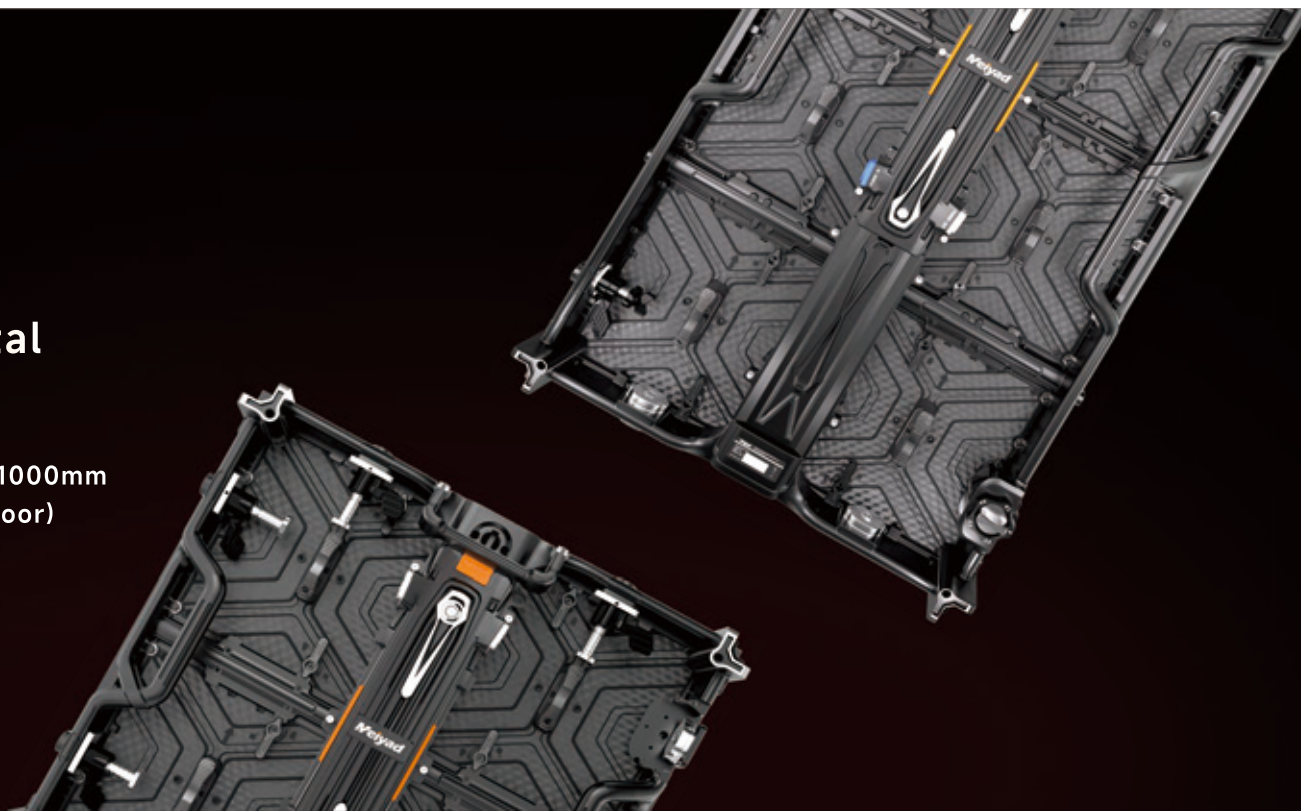
XM-600 SERIES MIP FINE-PITCH DISPLAY SPECIFICATIONS

Model	P0.9375	P1.25	P1.5625	P1.875
Pixel configuration	MIP0606+GOB	MIP1010+GOB	MIP1010+GOB	MIP1010+GOB
Cabinet Size(W×H×D/mm)	600×337.5×31			
Cabinet Resolution((W×H)	640×360	480×270	384×216	320×180
Pixel Density(Pixles/m²)	1137777	640000	409600	284444
Module Size(W×H/mm)	300×168.75			
Brightness(nits)	≥600			

Technical Specifications Based on Standard Product (For Reference Only)

SK Series Commercial Rental LED Display

Cabinet size:500×500/500×1000mm
Pixel Pitch:P1.9/2.6/3.9((Indoor)
P2.9/3.9/4.8((Outdoor)



The SK Rental LED Display Series features a standard-size 500×500mm/500×1000mm die-cast aluminum cabinet design. Supports flexible,45° bevel edge, arc, straight edge, and other multi-shape splicing.Integrated quickrelease power box,paired with protective corners against impact,compatible with pixel pitches from P1.9 to P4.8. Applied in stage performance, commercial exhibitions, high-end conferences, brand launches, TV programs, virtual shooting, and celebration events.



Multiple cabinet
options



±7.5° Arc Lock



Diverse creative
shapes



Supports internal/
external arc assembly



Anti-collision
corner design.



Up to 7680Hz
refresh rate

Multiple cabinet options available

Curved cabinet,45° angle cabinet,flexible cabinet.

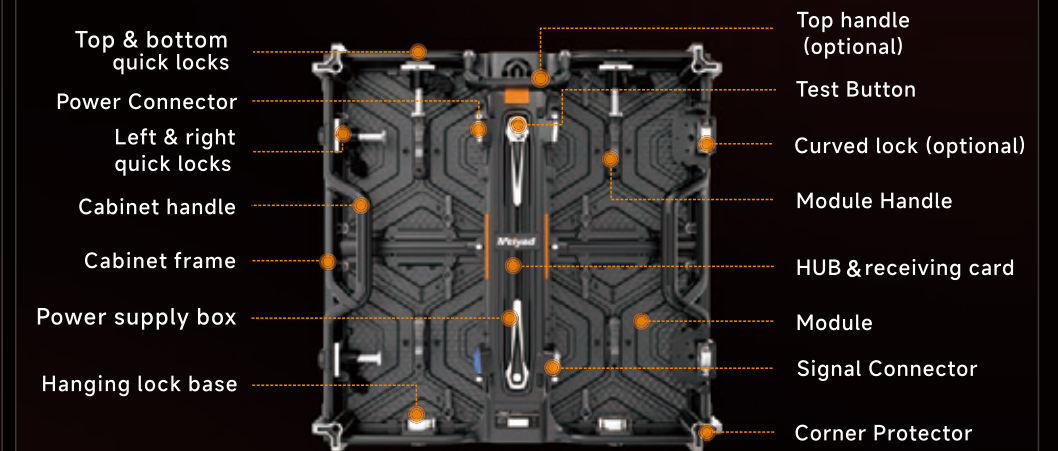


Curve lock cabinet

45° angle cabinet

Flexible cabinet

Cabinet structure



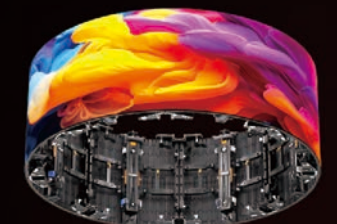
Front & rear service

Magnetic module fixation, front & rear dual maintenance.



Supports irregular and creative assembly

500mm*500mm/500*1000mm cabinets can be spliced together,8 cabinets can make up of a cylinder.It can satisfy many kinds of creative LED display .





SK-P SERIES INDOOR RENTAL LED DISPLAY SPECIFICATIONS				SK-S SERIES OUTDOOR		
Product Model	1.9	2.6	3.9	2.9	3.9	4.8
Pixel configuration	1R1G1B			1R1G1B		
Lamp Spec	IMD4195	SMD1415/1515	SMD2020/2121	SMD1515/1516	SMD1820/1921	SMD1820/1921
Pixel Pitch(mm)	1.95	2.6	3.9	2.9	3.9	4.8
Scan Mode(s)	1/22	1/24	1/16	1/21	1/16	1/7
Module Resolution(W*H)	256×128	192×96	128×64	168×84	128×64	104×52
Module Size(W×H×D/mm)	500×250×15			500×250×15		
Pitch Density(Pixles/m²)	262144	147456	65536	112896	65536	43264
Power/Signal Interface	Wireless HUB Connection			Wireless HUB Connection		
Cabinet Size (W*H*D/mm)	500×500×85 500×1000×85			500×500×85 / 500×1000×85		
Module arrangement(W*H)	1×2 1×4			1×2 1×4		
Cabinet resolution(W*H)	256×256 256×512	192×192 192×384	128×128 128×256	168×168 168×336	128×128 128×256	104×104 104×208
Cabinet Weight (kg)	7 12			7 13		
Maintenance Mode	Front & Rear Service			Front & Rear Service		
Protection	IP30			IP65		
Curvature	+/-7.5° +/-90° +/-7.5°			+/-7.5° +/-90° +/-7.5°		
Installation Methods	Back bracket installation/Inner curve/Outer curve/Hanging installation/90-degree corner installation					
Brightness(nit)	800-1200 (adjustable)			4500-5500	5500-6500	5500-6500
Viewing Angle(H/V)(°)	160° / 160°			160° / 160°		
Grayscale(bit)	14			14		
Contrast	5000:1			5000:1		
Best Sight Distance(m)	≥2	≥3	≥4	≥3	≥4	≥5
Refresh Rate(Hz)	3840/7680			3840/7680		
Working Voltage(v)	AC: 100V~240V、50~60Hz			AC: 100V~240V、50~60Hz		
Max Power Consumption(w/m²)	≤550	≤550	≤550	≤750	≤750	≤750
Avg Power Consumption(w/m²)	195	195	195	260	260	260
Continuous Working Hours	≥7×24hrs			≥7×24hrs		
Life Span(h)	100,000			100,000		
Operating Temp./RH Range	-20 - 40°C/10 - 90%			-20 - 50°C/10 - 90%		
Storage Temp./RH Range	-40 - 60°C/10 - 85%			-40 - 60°C/10 - 85%		

Technical Specifications Based on Standard Product (For Reference Only)

SP Series
Commercial Rental
LED Display

Cabinet Size:500×500mm/500×1000mm
Pixel Pitch:P1.953/2.5/2.604/2.97/3.91 (Indoor)
P2.604/2.97/3.91/4.81 (Outdoor)



SP Series Rental LED Display Supports flexible, angled and curved splicing, Wireless HUB connection modules, front & rear maintenance. Equipped with integrated quick-release power box and anti-collision corners, compatible with P1.9–P4.8 pixel pitch, combining efficient maintenance and creative performance. Applied in stage performance, commercial exhibitions, high-end conferences, brand launches, TV programs, virtual shooting, and celebration events.



Wireless HUB
connection



4 flexible 90° cabinets
can form a cylinder



Diverse creative
shapes



Supports inner &
outer curvature
assembly

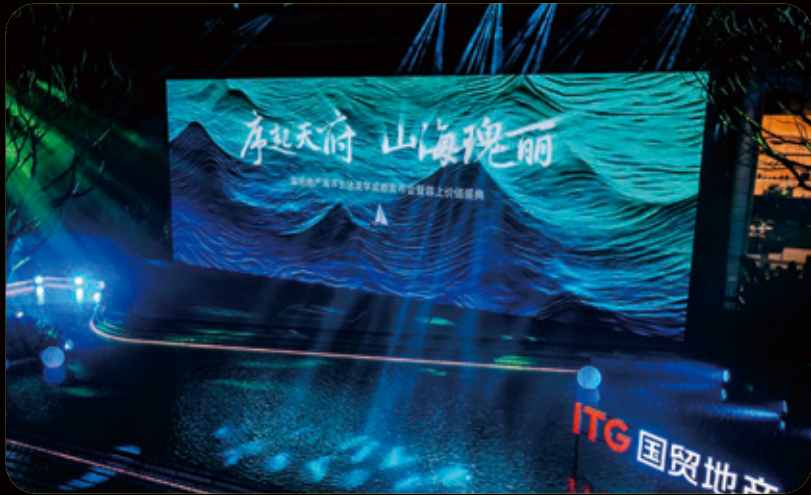


Anti-collision
corner design



Up to 7680Hz
refresh rate

Case Show

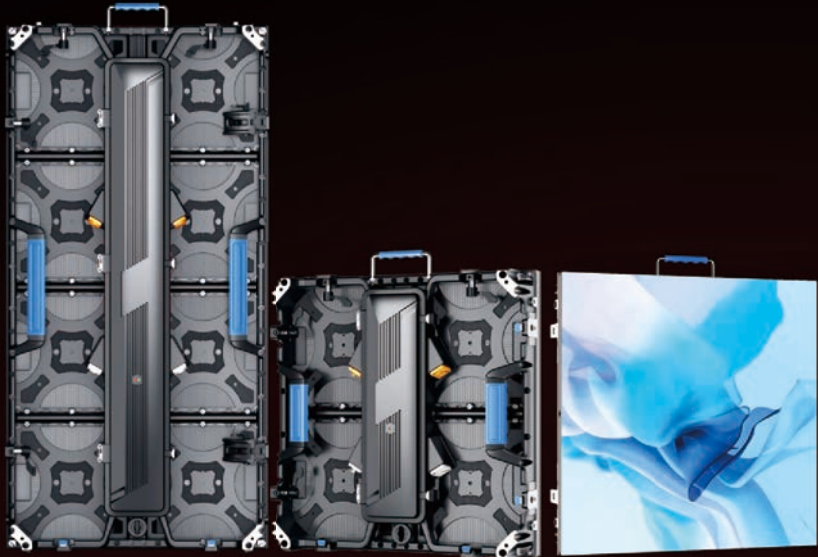


SP SERIES RENTAL DISPLAY SPECIFICATION (INDOOR)						SP SERIES - (OUTDOOR)			
Model	P1.953	P2.5	P2.604	P2.97	P3.91	P2.604	P2.97	P3.91	P4.81
Pixel configuration	1R1G1B								
Cabinet Size(W×H×D/mm)	500×500×81/500×1000×81								
Cabinet Resolution(W×H)	256×256 256×512	200×200 200×400	192×192 192×384	168×168 168×336	128×128 128×256	192×192 192×384	168×168 168×336	128×128 128×256	104×104 104×208
Pixel Density(Pixles/m²)	262144	160000	147456	112896	65536	147456	112896	65536	43264
Module Size(W×H/mm)	250×250×16					250×250×16			
Brightness(nits)	600-800 (adjustable)					4500-5500 (adjustable)			

Technical Specifications Based on Standard Product (For Reference Only)

SR Series
Commercial Rental
LED Display

Cabinet Size:500×500mm/500×1000mm
Pixel Pitch:P1.953/P2.5/P2.604/P2.97/P3.91(Indoor)
P2.604/P2.976/P3.91/P4.81(Outdoor)



SR Series Cost-effective Rental LED Display Lightweight die-cast aluminum cabinet. Cable-connection module design, indoor/outdoor cabinets interchangeable, supports front &rear maintenance, compatible with P1.9–P4.8 pixel pitch, equipped with anti-collision corners for durability. Applied in stage performance, commercial exhibitions, high-end conferences, brand launches, TV programs, virtual shooting, and celebration events.



Quick maintenance
installation



Large & small
cabinet
mixed assembly



Internal cable
connection



High quality LEDs



High contrast



Indoor/outdoor
cabinets compatible

Case Show

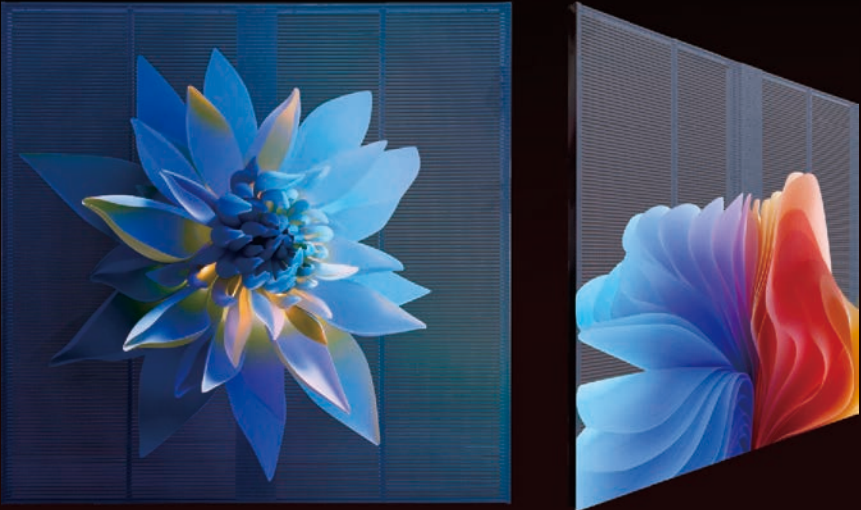


SR SERIES RENTAL DISPLAY SPECIFICATION (INDOOR)						SR SERIES - (OUTDOOR)			
Model	P1.953	P2.5	P2.604	P2.97	P3.91	P2.604	P2.97	P3.91	P4.81
Pixel configuration	1R1G1B								
Cabinet Size(W×H×D/mm)	500×500×81/500×1000×81								
Cabinet Resolution(W×H)	256×256 256×512	200×200 200×400	192×192 192×384	168×168 168×336	128×128 128×256	192×192 192×384	168×168 168×336	128×128 128×256	104×104 104×208
Pixel Density(Pixles/m²)	262144	160000	147456	112896	65536	147456	112896	65536	43264
Module Size(W×H×D/mm)	250×250×16					250×250×16			
Brightness(nits)	600-800 (adjustable)					4500-5500 (adjustable)			

Technical Specifications Based on Standard Product (For Reference Only)

ST Series
Transparent LED Display

Cabinet Size:1000×500mm/1000×1000mm
Pixel Pitch:P2.6-5.2/P3.91-7.81



ST Series Transparent LED Display. Uses 1000×500mm or 1000×1000 mm cabinets, optional die-cast aluminum, profile cabinet and washing-column cabinet.Supports PCB cutting and curved cabinets for creative shapes.Brightness ranges from 500 to 5000 nits for different application scenarios.Widely used in concerts, bars, banks, jewelry chain stores and clothing shops.



75% transparency



High refresh rate



Light weight
design



High brightness &
energy saving



Customizable
size

Case Show



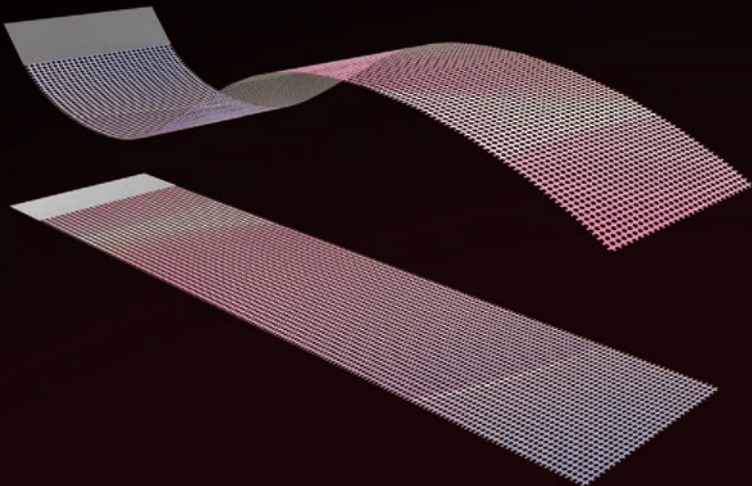
ST SERIES TRANSPARENT DISPLAY SPECIFICATION

Model	P2.6-5.2	P3.91-7.82		
Cabinet Size(W×H×D/mm)	1000×1000	1000×500	1000×1000/1000×500/custom-sized and curved cabinet	
Cabinet Weight(kg)	10	13	9/9.5	
Cabinet Resolution(W×H)	384×192	265×64	256×128 265×64	
Transparency (%)	65	≥75%(Indoor / ≥50%(Outdoor)	≥75%(Indoor / ≥50%(Outdoor)	
Cabinet Material	CNC profile aluminum cabinet	Die-cast aluminum cabinet	Aluminum profile	CNC profile aluminum cabinet
Brightness (nits)	4500	2000-5000	500-5000	

Technical Specifications Based on Standard Product (For Reference Only)

SH Series
Holographic Screen

Cabinet Size:1000×250mm/1500×250mm
Pixel Pitch:P3.91/6.25



Ultra-light and ultra-thin design, can be attached to glass from front or back, extremely easy to install and maintain.Up to 90% transparency with excellent visual effect.Flexible and cuttable, suitable for various irregular scenarios.Widely used in brand chains, advertising media, commercial complexes, enterprise showrooms and bars.



Ultra-light and
ultra-thin



90% transparency



High-definition
image



Free cutting



High contrast



Easy installation and
maintenance

Case Show



SH SERIESHOLOGRAPHIC SCREEN SPECIFICATION

Model	P3.91	P6.25
Cabinet Size(W×H/mm)	W1000×H250 / W1500×H250	W1000×H250 / W1500×H250
Cabinet Resolution(W×H)	256×64 / 384×64	160×40 / 240×40
Pixel Density(Pixles/m²)	65536	25600
Cabinet Weight(kg)	1.5	
Transmittance(%)	92	
Brightness (nits)	1500~3000	

Technical Specifications Based on Standard Product (For Reference Only)

SF Series
Film LED Display

Cabinet Size:1000×52mm/1000×64mm/1000×80mm
Pixel Pitch:P4-8/6.5/5-10/8/10/16/20



SF Series Film LED Display , Front-mounted on glass, easy installation and maintenance.Transparency over 70% with excellent visual effect.Flexible and cuttable, suitable for various irregular scenarios.Widely used in brand chains, glass corridors, glass railings, commercial complexes, enterprise showrooms and bars.



Ultra-light and
ultra-thin



High transparency



Free cutting



Wide viewing
angle



Easy installation

Case Show



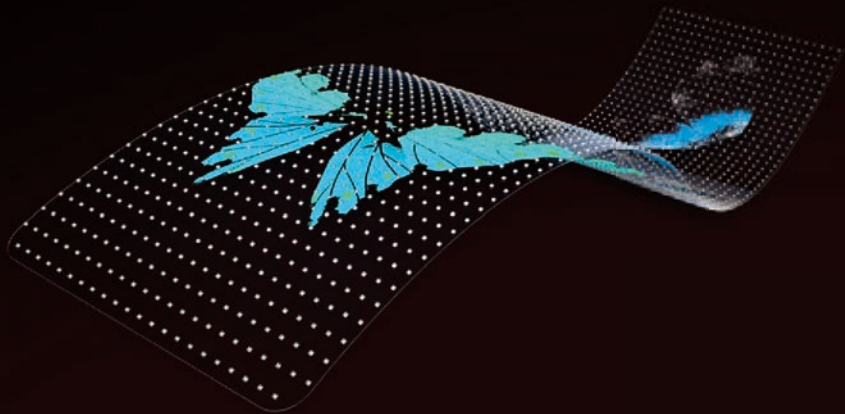
SF SERIESFILM LED DISPLAY SPECIFICATION

Model	P4-8	P6.5	P5-10	P8	P10	P16	P20
Module Size(W×H/mm)	1000×64	1000×52	1000×80	1000×64	1000×80	1000×64	1000×80
Cabinet Size(W×H×D/mm)	1000×256/1000×512	1000×208/1000×416	1000×320/1000×640	1000×256/1000×512	1000×320/1000×640	1000×512	1000×320/1000×640
Pixel Density(Pixles/m²)	31250	23716	20000	15625	10000	3906	2500
Cabinet Weight (kg)	≤5						
Brightness (nits)	4500					3800	2500
Transmittance(%)	60		80	70	80	85	90

Technical Specifications Based on Standard Product (For Reference Only)

SA Series
Crystal Film LED Display

Module size: 1000×240mmmm
Pixel Pitch: P4/5/4-8/6/8/10/16/20/30



SA Series Crystal Film LED Display Ultra-light and ultra-thin, front and back glass mounting, transparent PCB circuits, easy installation and maintenance. Transparency over 85%, excellent visual effect. Flexible and cuttable, suitable for irregular and complex scenes. Widely used in brand chains, glass corridors, glass railings, commercial complexes, enterprise showrooms and bars.



Ultra-light and
ultra-thin



85% high
transparency



Free cutting



Wide viewin
anglele



Flexible and
vivid



Modular designn

Case Show



SA SERIES CRYSTAL FILM LED SCREEN SPECIFICATION

Model	P4	P5	P4-8	P6	P8	P10	P16	P20	P30
Pitch Density(Pixles/m²)	62500	40000	31250	27556	15625	10000	3844	2500	1111
Module Size(W×H/mm)	1000×240								
Module Resolution(W×H)	250×60	200×48	250×30	166×40	125×30	100×24	62×15	50×12	33×8
Brightness (nits)	≥1500	≥2000	≥2500	≥3800	≥4000	≥3800	≥3000	≥1600	≥1000
Transmittance(%)	≥85					≥90		≥95	
Weight(kg/m²)	3.5								

Technical Specifications Based on Standard Product (For Reference Only)

SV-Fold Series

COB Folding Conference All-in-one Display

Size: 108"/135"/163"
Pixel Pitch: P1.25/1.56/1.875



COB technology with strong protection.Remote control lifting, freely adjustable height, supports 180° bi-directional folding, 360° rotating wheels for easy movement.Widely used in high-end conference rooms, exhibitions, home theaters and military drills.



Height freely adjustable



180° bi-directional folding



Convenient front maintenance



COB technology



1 mm ultra-narrow seam



360° rotating wheels

Case Show



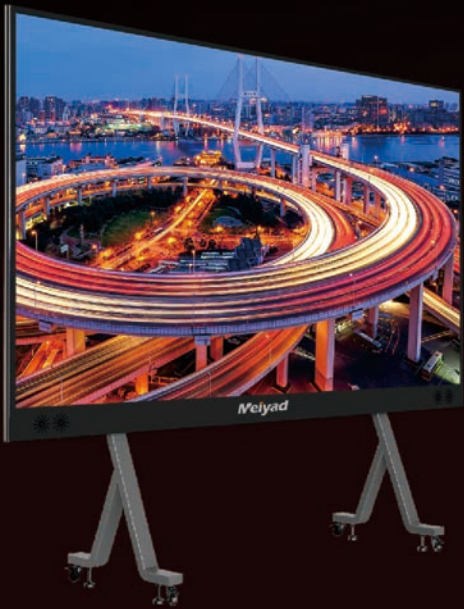
SV-Fold SeriesCOB Folding Conference All-in-one Display specification			
Model	SV-Fold 108	SV-Fold 135	SV-Fold 163
Size(″)	108	135	163
Pixel Pitch	1.25	1.56	1.875
Overall Dimensions(W×H×D/mm)	2405×1355×45	3020×1707.5×45	3605×2030×45
Panel Size(W×H×D/mm)	2400×1355×27.8	3000×1687.5×27.8	3600×2025×27.8
LED Screen Fold Width (mm)	1236	1800	1800
Over All Weight(kg)	270	370	420

Technical Specifications Based on Standard Product (For Reference Only)

SV-COB Series

All-in-one Conference Display

Size: 108"/135"/163"
Pixel Pitch:P0.93/1.25/1.5625/1.875



COB technology with strong protection.Supports multiple display modes, wireless screen casting, 2K/4K resolution.Widely used in high-end conference rooms, exhibitions, home theaters and hotels.



16:9 ratio



COB technology



Split-screen optional



Multiple modes



Wireless screen casting



Module front IP65

Case Show



SV-COB SERIES ALL-IN-ONE CONFERENCE DISPLAY SPECIFICATION

Model	SV-COB 108	SV-COB 135	SV-COB 163	
Pixel Pitch	1.25	1.5625	0.93	1.875
Display Size(W×H/mm)	2400×1350	3000×1688	3600×2025	
Cabinet Size(W×H×D/mm)	600×337.5×31			
Display Resolution	1920×1080	1920×1080	3840×2160	1920×1080
Brightness(nits)	≥600			
Display Mode Switching	Standard mode / Meeting mode / Eye-protection mode / Cinema mode / Soft mode			

Technical Specifications Based on Standard Product (For Reference Only)

SG-640 Series

LED Poster Display

Standard Dimensions:653×1997mm (Base:640×440)
Foldable Model Dimensions: 1280×2060 (Base:640×440)
Pixel Pitch:P1.25/1.538/1.86/2/2.5



SG-640 Series LED Poster Display Plug and play, equipped with 360° rotating wheels for easy single-person movement.Available in standard type,top-bottom folding type,left-right triple folding type.Supports GOB process, anti-collision and dustproof.Supports multi-unit splicing and synchronous/asynchronous split display.Applied in shopping malls, chain restaurants, office lobbies, marketing centers, convenience stores, cultural tourism centers, enterprise showrooms and transport hubs.



Plug and play



Multiple styles available



Multi-unit cascading



Supports GOB process



WiFi remote publishing

Case Show



SG-640 SERIES LED POSTER DISPLAY SPECIFICATION

Model	P1.25	P1.538	P1.86	P2	P2.5
Normal Tpye Screen Size(mm)	W653×H1997×D60 (base640×440)				
Fold Type Screen Size(mm)	W1280×H2060×D112 (base640×440)				
Cabinet Material	Die-cast Aluminum / Iron Cabinet				
Normal Type Display Resolution(W×H)	512×1536	416×1248	344×1032	320×960	256×768
Fold Type Screen Resolution(W×H)	1024×1536	832×1248	688×1032	640×960	512×768
Screen Weight (kg/pc)	≈51 (Normal Tpye) ≈100(Fold Tpye)				
Module Size(W×H/mm)	320×160				
Brightness(nits)	≥500 (adjustable)				

Technical Specifications Based on Standard Product (For Reference Only)

GE-480 Series

Outdoor Fixed Installation Display

Cabinet Size:960×960×75mm
Pixel Pitch:P4/4.44/5/5.71/6.67/8/10



GE-480 Outdoor Fixed Installation Display Series,aluminum/plastic dual frame options.Ultra-HD for advertising & events.Front/rear service,IP65,ultra-slim,efficient cooling. For commercial zones,airports, stations, parks, schools.



Front & Rear
Service



Energy-saving



IP65 Rated



Multiple
Mounting



Light-weight



Dual Frame
Options

Material Options

Aluminum or plastic frame two material options available.



Aluminum Profile (Black)



Aluminum Profile (White)



Plastic Base (Black)

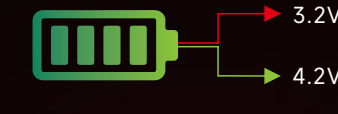
Common-cathode/ Common-anode Design

Saves 10-30% power, longer life, lower maintenance.

Common-anode



Common-cathode



IP65 Rated

Front & rear IP65. Water & dust resistant.



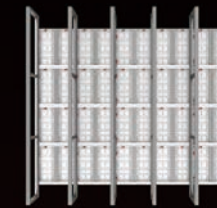
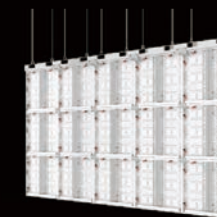
Front & Rear Service

Dual maintenance. Easy, fast,
hassle-free.



Installation

Hanging or fixed mounting.





GE-480 FIXED INSTALLATION LED DISPLAY SPECIFICATION							
Product Model	P4	P4.44	P5	P5.71	P6.67	P8	P10
Pixel Pitch (mm)	4	4.44	5	5.71	6.67	8	10
Module Size (mm)	480×320						
Module Resolution	120×80	108×72	96×64	84×56	72×48	60×40	48×32
Pixel Configuration	SMD1921	SMD1921	SMD1921	SMD2727	SMD2727	SMD2727	SMD2727
Scan Mode(s)	1/10	1/9	1/8	1/7	1/6	1/5	1/2
Refresh Rate (Hz)	≥3840						
Gray Scale (bit)	14						
Brightness (nits)	≥5000	≥5000	≥5000	≥5500	≥5500	≥6000	≥6500
Viewing Angle (°)	140/140						
Module Current (A)	≤20			≤22			
Module Weight	1.9						
Cabinet Size (mm)	960×960×80						
Cabinet Weight (kg)	26.5						
Service Access / Connection Method	Rigid Connection & Front/Rear Maintenance						
Cabinet Resolution	240×240	216×216	192×192	168×168	144×144	120×120	96×96
IP Protection Rating	IP65						
Input Voltage	110-220V;AC±10%						
Operating Temperature	-10°C - +50°C						
Avg. Power Consumption (W/m²)	Common Cathode180 Common Anode320						
Max. Power Consumption (W/m²)	Common Cathode550 Common Anode750						

GE-500 Series

Outdoor Fixed Installation Display

Cabinet size:1000×1000×75mm
Pixel pitch:P2.97/3.91/4.81/6.25/7.81/10.42
(Common-cathode/Common-anode)



Standardized design, common-cathode/anode energy-saving, IP65 front & rear protection. Ultra-HD high refresh,front/rear service, hanging/fixed mounting, efficient cooling. For commercial zones, airports, stations, parks, schools.



Front & Rear
Service



Energy-saving



IP65 Rated



Multiple Mounting



Light weight

Case show



GE-500 FIXED INSTALLATION LED DISPLAY SPECIFICATION

Model	P2.97	P3.91	P4.81	P6.25	P7.81	P10.42
Lamp Spec	SMD1415	SMD1921	SMD1921	SMD2727		
Cabinet Size(W×H×D/mm)	1000×1000×75					
Cabinet Resolution((W×H)	336×336	256×256	208×208	160×160	128×128	96×96
Pixel Density(Pixles/m²)	112896	65536	43264	25600	16384	9216
Module Size((W×H/mm)	500×250					
Brightness(nits)	≥4500			≥6000		

GS Series
Outdoor Fixed Installation
Display

Cabinet size:960×960×100mm
Pixel pitch: P2.5/3.076/4/5/8/10



Die-cast aluminum cabinets, versatile mounting. Ultra-HD, rear service, IP65, P2.5-P10 pixel pitches, durable, efficient cooling.
For commercial zones, airports, stations, parks, schools.



IP65 Rated



Uniform Black Level



High-quality LEDs



High Contrast



Energy-saving



Quick Install

Case show



GS SERIES OUTDOOR FIXED INSTALLATION DISPLAY SPECIFICATIONS

Model	P2.5	P3.076	P4	P5	P8	P10
Lamp Spec	SMD1415	SMD1415	SMD1921	SMD1921	SMD2525	SMD3535
Cabinet Size(W×H×D/mm)	960×960×100					
Cabinet Resolution(W×H)	384×384	312×312	240×240	192×192	120×120	96×96
Pixel Density(Pixles/m²)	160000	105625	62500	40000	15625	10000
Cabinet Weight(kg)	25					
Brightness(nits)	≥4200	≥5000	≥5500	≥6000	≥4000	≥4500

GP Series
Indoor Fixed Installation
Display

Cabinet size:640×480×60mm
Pixel pitch:P1.25/1.538/1.86/2/2.5/3.076/4



Compatible with 320×160mm modules, flexible connection, internal cabling, clean wireless rear. 3840Hz refresh, motion blur-free, high grayscale at low brightness, 24/7 stable. For command centers, conference rooms, studios, trading halls, museums, showrooms.



14bit Grayscale



Die-cast Aluminum
Cabinet



High-quality LEDs



High Contrast



3840Hz Refresh



Wireless Rear

Case show

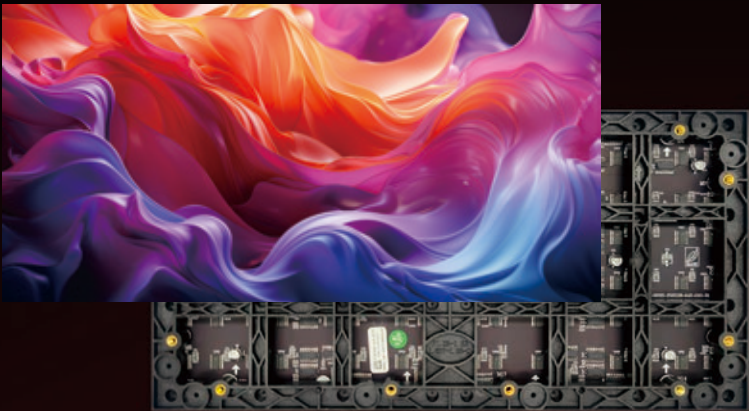


GP INDOOR FIXED INSTALLATION DISPLAY SPECIFICATIONS

Model	P1.25	P1.538	P1.86	P2	P2.5	P3.076	P4
Lamp Spec	SMD1010	SMD1212	SMD1515	SMD1515	SMD1515	SMD2121	SMD2121
Cabinet Size(W×H×D/mm)	640×480×60						
Cabinet Resolution(W×H)	512×384	416×312	344×258	320×240	256×192	208×156	160×120
Pixel Density(Pixles/m²)	640000	422500	288906	250000	160000	105625	62500
Cabinet Weight(kg)	9						
Brightness(nits)	≥500					≥600	≥500

DP Series
Indoor Full Color LED Module

Product Size:320×160mm
Pixel Pitch:P1.25/1.538/1.86/2/2.5/3.076/4/5



DP series indoor full color LED modules adopt a module size of 320×160mm.They feature a high refresh rate of 3840Hz, providing clear and smooth images without ghosting when playing dynamic video content.High-quality bottom shell kit ensures flatness of the screen and consistent ink color.Suitable for commercial display (shopping malls, exhibition halls), entertainment venues (KTV, cinemas), office meetings and other application scenarios.



Low brightness with
high grayscale



4K high
refresh IC



High-quality
LED lamps



Uniform ink color
No color difference



High-quality kit



High contrast

Case show



DP SERIES INDOOR LED MODULE SPECIFICATIONS

Model	P1.25	P1.538	P1.86	P2	P2.5		P3.076	P4	P5
Pixel configuration	1R1G1B								
Pixel Pitch (mm)	1.25	1.538	1.86	2	2.5		3.076	4	5
Module Resolution (W×H)	256×128	208×104	172×86	160×80	128×64	128×64	104×52	80×40	64×32
Module Size (W×H/mm)	320×160								
Pixel Density (Pixles/m²)	640000	422500	284444	250000	160000		105625	62500	40000
Brightness(nits)	≥500 (adjustable)			≥450 adjustable	≥400 adjustable	≥500 adjustable	≥600 adjustable	≥500 adjustable	≥400 adjustable

DC Series
Indoor COB Full Color
LED Module

Product size:320×160mm
Pixel pitch:P1.25/1.538/1.86



DC series adopts advanced flip-chip COB (Chip-On-Board) technology. With 320×160mm module size, it is compatible with most die-casting aluminum cabinets. Energy-saving design achieves low temperature rise and low power consumption. Module surface reaches IP54 protection level, offering dustproof, waterproof, moisture-proof and anti-collision performance. With 3840Hz high refresh rate, high contrast and low brightness with high grayscale, it provides delicate image quality and excellent cost performance for fine-pitch COB products.



Full flip-chip LED



COB packaging
technology



PWM driving IC



Low power
consumption

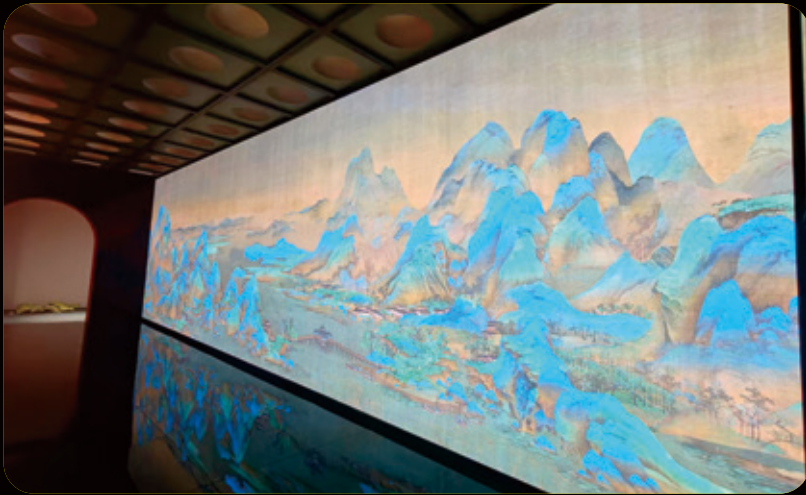


Matte surface
anti-glare



High contrast

Case show



DC SERIES INDOOR COB FULL COLOR MODULE SPECIFICATIONS

Model	P1.25	P1.538	P1.86
Pixel configuration	Flip-Chip COB		
Pixel Pitch (mm)	1.25	1.538	1.86
Module Resolution (W×H)	256×128	208×104	172×86
Module Size (W×H/mm)	320×160	320×160	320×160
Pixel Density (Pixles/m²)	640000	422500	284444
Brightness(nits)	500±50		

DS Series
Outdoor Full Color LED Module

Product size:320×160mm
Pixel pitch:P2/2.5/3/3.076/4/5/6/8/10-2S/10-4S



DS series outdoor LED modules adopt thickened reinforced bottom shell kits to ensure screen flatness and consistent ink color. IP65 waterproof rating, UV-resistant mask, outdoor high-brightness LEDs, energy-saving and environmentally friendly. Widely used in outdoor advertising media, schools, stadiums, shopping malls and other scenarios.



IP65 protection



High brightness



High-quality
LED lamps



Thickened reinforced
bottom shell kit



Multiple cabinet
materials available



Uniform ink color
no color difference

Case show



DS SERIES OUTDOOR FULL COLOR LED MODULE SPECIFICATIONS

Model	P2	P2.5	P3	P3.076	P4	P5	P6	P8	P10-2S	P10-4S
Pixel configuration	1R1G1B									
Pixel Pitch (mm)	2	2.5	3	3.076	4	5	6	8	10	10
Module Resolution (W×H)	160×80	128×64	64×64	104×52	80×40	64×32	32×32	40×20	32×16	32×16
Module Size (W×H/mm)	320×160	320×160	192×192	320×160			192×192		320×160	
Pixel Density (Pixles/m²)	250000	160000	111111	105757	62500	40000	27777	15625	10000	10000
Brightness(nits)	≥4500(Adjustable)								≥7000 (Adjustable)	≥4500 (Adjustable)

DZ/DB Series

Single & Dual Color LED Modules

DZ-DIP (Outdoor)

Product size:320×160mm

Pixel pitch:P10

DB-SMD (Outdoor))

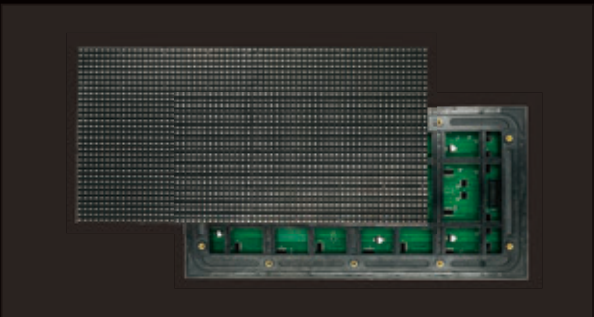
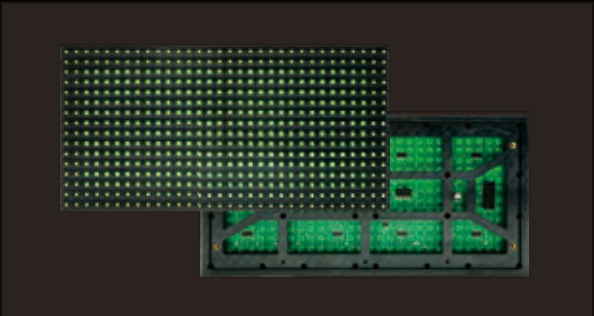
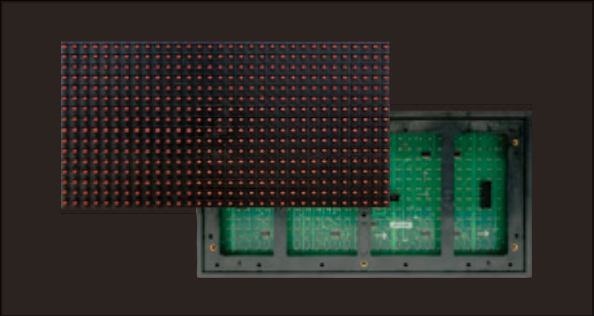
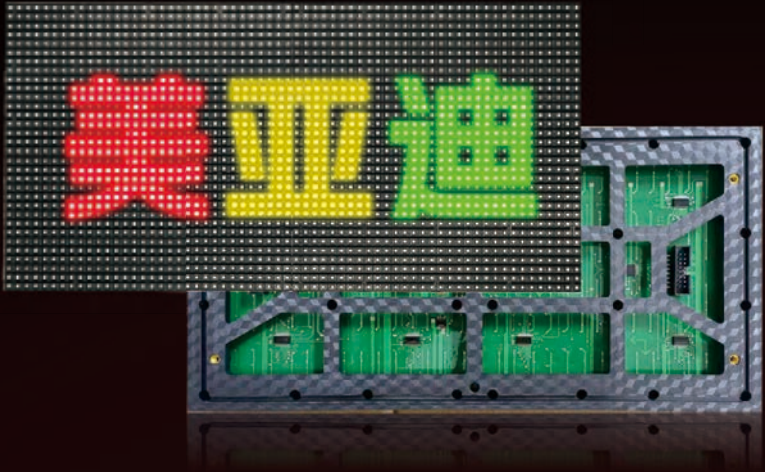
Product size:320×160mm

Pixel pitch:P10

DB-SMD (Indoor/Outdoor)

Product size:304×152mm/320×160mm

Pixel pitch:P4.75/5



DZ-DIP OUTDOOR SINGLE COLOR MODULE SPECIFICATIONS

Color	Red	Green	Yellow	Blue	White	Red&Green
LED Type	DIP546					
16IC Constant Pressure/ Brightness(nits)	2300	8000	2300	2300	8500	5000
8IC Constant Pressure/ Brightness(nits)	1500	7000	1500	1500	7000	
Module Model	P10					
Module resolution(Pixles/PCS)	32×16					
Module Size (mm)	320×160					

DB-SMD OUTDOOR SINGLE COLOR MODULE SPECIFICATIONS

Color	Red	Green	Yellow	Blue	White	Red&Green
Brightness (nits)	800/1500	2000	2000	500	2000	1800/2800
Module Model	P10					
Module Resolution(Pixles/PCS)	32×16					
Module Size (mm)	320×160					
Lamp Spec	SMD2835					SMD2727
Scan Mode (s)	1/4					1/4 or 1/8

DB-SMD SINGLE COLOR MODULE SPECIFICATIONS

Color	Red	Red&Green	Red	Red&Green
Module Model	P4.75		P5	
Module Size (mm)	304×152		320×160	
Module Resolution(Pixles/PCS)	64×32		64×32	
Pixel density (Pixles/m²)	44321		4000	
Operating Environment	Indoor		Indoor/Outdoor	
Scan Mode (s)	1/16		1/8	

DZ DB series single and dual color modules adopt Meiyad LED lamps, featuring high brightness, energy saving and environmental protection.They are widely used in command centers, highways, traffic guidance signs, shop signboards and other application scenarios.Global sales No.1



High-definition
Text Display



High-quality LED Lamps



Thickened Reinforced
Bottom Shell Kit



High Brightness