



LED DISPLAY

BRING YOUR VISION TO LIFE

GH Series

Ultra High-Definition Fine Pitch LED Display

Pixel Pitch: 0.9/1.2/1.5/1.8

Typical Fine Pitch Solution



Retail shops



Chain stores



TV Studios



Cinemas



Airports



Museums

Ultra HD Fine Pitch LED Display

GH Series is made for indoor fine pitch led display, available in pixel pitches of 0.9,1.2,1.5 and 1.8mm. Thanks to high quality LEDs, GH Series is able to deliver crystal clear images and vibrant colors, capturing audience' attention and creating unforgettable visual experience. GH Series can be applied to broadcasting, control rooms, smart city, airports, movie theaters, hotels, corporate facilities, museums and so on.



Product Features

- High-Quality Black LEDs
- Unparalleled Display Quality
- 16:9 Perfect Sizing
- Magnetic Module
- High Reliability
- Silent Running
- Compact & Lightweight
- Superior Heat Dissipation Performance
- Seamless Splicing
- Installation Method



Parameter

Type	Indoor	Indoor	Indoor	Indoor
Pixel Pitch (mm)	0.937	1.250	1.562	1.875
Pixel Density (dots/m ²)	1136356	640000	409600	284089
LED Type	SMD 4-in-1(common cathode)	SMD1010	Chip 1010/SMD1212	SMD1515
LED Configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Module Size (mm)	300x168.75	300x168.75	300x168.75	300x168.75
Module Resolution	320x180	240x135	192x108	160x90
Cabinet Size (WXHxD)(mm)	600x337.5x58	600x337.5x58	600x337.5x58	600x337.5x58
Cabinet Weight (kg/pcs)	5.8	5.8	5.8	5.8
Brightness (cd/m ²)	350-400(adjustable) after calibration	500-600(adjustable)	500-600(adjustable)	500-600(adjustable)
Viewing Angle (H/V)(°)	160/160	160/160	160/160	160/160
Minimum Viewing Distance (m)	0.9	1.2	1.5	1.8
Gray Scale (bits)	≥14	≥14	≥14	≥14
Power Consumption (Max./Avg.)(W/m ²)	450/135	450/135	450/135	450/135
Work Voltage (V)	AC100-240	AC100-240	AC100-240	AC100-240
Refresh Rate (Hz)	2800-3840	2800-3840	2800-3840	2800-3840
Brightness Adjustment	0-100%	0-100%	0-100%	0-100%
Driving Mode	1/46Scan	1/45Scan	1/48Scan	1/45Scan
Color Temperature (K)	7,500±500 (Adjustable)	7,500±500 (Adjustable)	7,500±500 (Adjustable)	7,500±500 (Adjustable)
Contrast	5000:1	5000:1	5000:1	5000:1
Operation System	Windows7/10	Windows7/10	Windows7/10	Windows7/10
Control Mode	Synchronous/Asynchronous	Synchronous/Asynchronous	Synchronous/Asynchronous	Synchronous/Asynchronous
Control Distance (m)	<100(Cable) ;≥100(Optical fiber transmission)	<100(Cable) ;≥100(Optical fiber transmission)	<100(Cable) ;≥100(Optical fiber transmission)	<100(Cable) ;≥100(Optical fiber transmission)
Storage Temperature (°C)	-40 ~ +85	-40 ~ +85	-40 ~ +85	-40 ~ +85
Operating Temperature (°C)	0 ~ +50	0 ~ +50	0 ~ +50	0 ~ +50
Operating Humidity	10-90% RH	10-90% RH	10-90% RH	10-90% RH
Life Span (Hours)	100,000	100,000	100,000	100,000
MTBF (Hours)	5,000	5,000	5,000	5,000
Flatness of the Screen (mm)	≤1	≤1	≤1	≤1
Dot Out of Control Rate	0.00001	0.00001	0.00001	0.00001
IP Rating (Front/Rear)	IP30/IP30	IP30/IP30	IP30/IP30	IP30/IP30
Maintenance	Front	Front	Front	Front
Installation	Fixed	Fixed	Fixed	Fixed
Certifications	Option	Option	Option	Option

Application



GX Series

The Most Cost-effective Indoor LED Display
Pixel Pitch: 1.9/2.5/2.6/2.9/3.9



Typical Indoor Fixed Solution



Retail shops



Chain stores



TV Studios



Cinemas



Airports



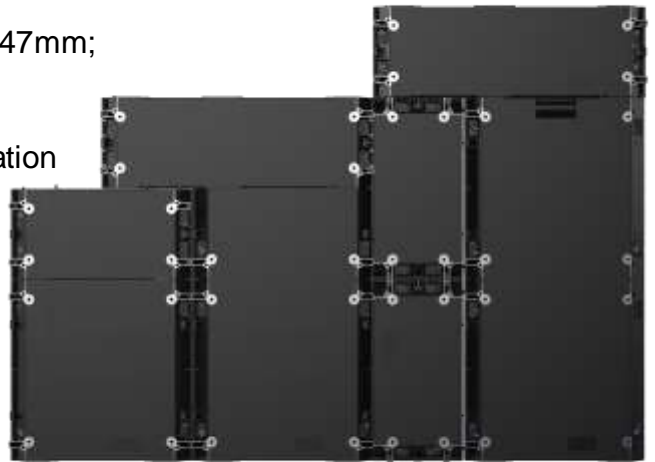
Museums

Any Size You Want

Variable installation would be available by combination of cabinets in below 9 sizes:

- 500x1,000x47mm, 500x750x47mm, 500x500x47mm, 500x250x47mm;
- 250x500x47mm, 250x750x47mm, 250x1,000x47mm;
- 1,000x250x47mm;
- 750x250x47mm;

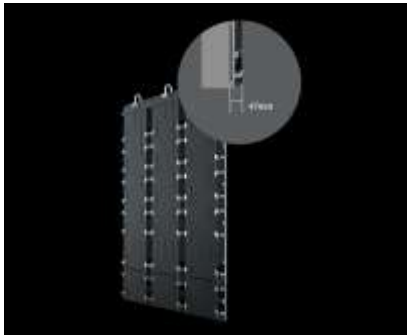
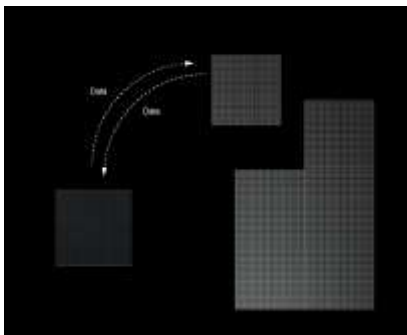
which can perfectly meet the demand of installation diversity.



Product Features

- Ultra-light & Ultra-thin design
- Multiple Installation Methods
- Easy Service and Maintenance

- More reliable
- Intelligent Module



Parameter

Type	Indoor	Indoor	Indoor	Indoor	Indoor
Pixel Pitch (mm)	1.953	2.500	2.604	2.976	3.906
Pixel Density (dots/m ²)	262144	160000	147456	112896	65536
LED Type	SMD1515 (Black)	SMD1515/2020 (Black)		SMD2020 (Black)	
LED Configuration	1R1G1B				
Module Size (mm)	250×250				
Module Resolution	128x128	100x100	96x96	84x84	64x64
Cabinet Size (WXHxD)(mm)	250×500x47 / 250×1000x47 500×250x47 / 750×250x47/1000×250x47 500×500x47/500×750x47 (limit) /500×1000x47				
Cabinet Weight (kg/pcs)	500*250 3.5kg / 750*250 5.0kg / 1000*250 6.4kg 500*500 6.5kg / 500*750 8.5kg / 500*1000 11.2kg				
Brightness (cd/m ²)	≥800				
Viewing Angle (H/V)(°)	160/140				
Minimum Viewing Distance (m)	2.0	2.5	2.6	2.97	3.9
Gray Scale (bits)	≥14				
Power Consumption (Max./Avg.)(W/m ²)	450/150				
Work Voltage (V)	AC100-240				
Refresh Rate (Hz)	≥2880				≥3840
Brightness Adjustment	0-100%				
Driving Mode	1/32Scan	1/25Scan	1/24Scan	1/21Scan	1/16Scan
Color Temperature (K)	5,500-9,500 (Adjustable)				
Contrast	4500:1				
Operation System	Windows7/10				
Control Mode	Synchronous/Asynchronous				
Control Distance (m)	<100(Cable) ; ≥100(Optical fiber transmission)				
Storage Temperature (°C)	-40 ~ +85				
Operating Temperature (°C)	0 ~ +40				
Operating Humidity	10-90% RH				
Life Span (Hours)	100,000				
MTBF (Hours)	5,000				
Flatness of the Screen (mm)	≤1				
Dot Out of Control Rate	0.00001				
Minimum Semidiameter(m)	N/A				
IP Rating (Front/Rear)	IP30/IP30				
Curved Angle(°)	N/A				
Maintenance	Front				
Installation	Fixed				
Certifications	N/A				

Application



Last updated: 5 May 2021

Technical specifications are subject to change without prior notice. Please check www.univiewled.com for the latest information.

GS Series

Flat+Curved Installation Solution

Pixel Pitch:1.9/2.6/3.1/3.9

Indoor Flexible Module



Retail shops



Chain stores



TV Studios



Cinemas



Airports



Museums

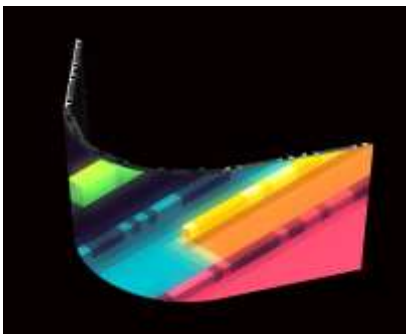
Flat+Curved Installation Solution

GS Series is a flexible module, specially designed for curved splicing with GX series (indoor flat screen). GS and GX cabinets share the exactly same specifications, resulting in better compatibility, excellent color uniformity, and perfect flatness. It is a mature solution for flat + curved splicing. GS modules can curve up to 30°. Combined with GX, it can realize various eye-catching, creative shapes.



Product Features

- Seamless Splicing between Flat and Curved
- Prevent Overbending
- Safe and Reliable
- Various Sizes
- Cost-Effective
- Flexible Customization
- Easy Maintenance



Parameter

Type	Indoor	Indoor	Indoor	Indoor
Pixel Pitch (mm)	1.953	2.6	3.125	3.906
Pixel Density (dots/m ²)	262144	147456	102400	65536
LED Type	SMD1515 (Black)	SMD1515/2020 (Black)	SMD2020 (Black)	SMD2020 (Black)
LED Configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Module Size (mm)	250×250	250×250	250×250	250×250
Module Resolution	128x128	96x96	80x80	64x64
Cabinet Size (WXHXD)(mm)	500x500x120 / 500x1000x120	500x500x120 / 500x750x120 / 500x1000x120	500x500x120 / 500x750x120 / 500x1000x120	500x500x120 / 500x750x120 / 500x1000x120
Cabinet Weight (kg/pcs)	500*500 8.5kg / 500*1000 17kg	500*500 8.5kg / 500*750 12.75kg / 500*1000 17kg	500*500 8.5kg / 500*750 12.75kg / 500*1000 17kg	500*500 8.5kg / 500*750 12.75kg / 500*1000 17kg
Brightness (cd/m ²)	600-800	600-800	600-800	600-800
Viewing Angle (H/V)(°)	160/140	160/140	160/140	160/140
Minimum Viewing Distance (m)	1.9	2.6	3.1	3.9
Gray Scale (bits)	≥14	≥14	≥14	≥14
Power Consumption (Max./Avg.)(W/m ²)	450/150	450/150	450/150	450/150
Work Voltage (V)	AC100-240	AC100-240	AC100-240	AC100-240
Refresh Rate (Hz)	≥2880	≥3840	≥3840	≥3840
Brightness Adjustment	0-100%	0-100%	0-100%	0-100%
Driving Mode	1/32Scan	1/24Scan	1/20Scan	1/16Scan
Color Temperature (K)	5,500-9,500 (Adjustable)	5,500-9,500 (Adjustable)	5,500-9,500 (Adjustable)	5,500-9,500 (Adjustable)
Contrast	4500:1	4500:1	4500:1	4500:1
Operation System	Windows7/10	Windows7/10	Windows7/10	Windows7/10
Control Mode	Synchronous/Asynchronous	Synchronous/Asynchronous	Synchronous/Asynchronous	Synchronous/Asynchronous
Control Distance (m)	<100(Cable) ; ≥100(Optical fiber transmission)	<100(Cable) ; ≥100(Optical fiber transmission)	<100(Cable) ; ≥100(Optical fiber transmission)	<100(Cable) ; ≥100(Optical fiber transmission)
Storage Temperature (°C)	-40 ~ +85	-40 ~ +85	-40 ~ +85	-40 ~ +85
Operating Temperature (°C)	0 ~ +50	0 ~ +50	0 ~ +50	0 ~ +50
Operating Humidity	10-90% RH	10-90% RH	10-90% RH	10-90% RH
Life Span (Hours)	100,000	100,000	100,000	100,000
MTBF (Hours)	5,000	5,000	5,000	5,000
Flatness of the Screen (mm)	≤1	≤1	≤1	≤1
Dot Out of Control Rate	0.00001	0.00001	0.00001	0.00001
Minimum Semidiameter(m)	0.95	0.95	0.95	0.95
IP Rating (Front/Rear)	IP30/IP30	IP30/IP30	IP30/IP30	IP30/IP30
Maintenance	Front	Front	Front	Front
Installation	Fixed	Fixed	Fixed	Fixed
Certifications	CE/FCC/ETL	CE/FCC/ETL	CE/FCC/ETL	CE/FCC/ETL

Application



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NIC Series

Flexible LED Display

Pixel Pitch: 2.6/3.1/3.9/4.8/6.25

Typical Creative Display Solution



Retail shops



Chain stores



TV Studios



Cinemas



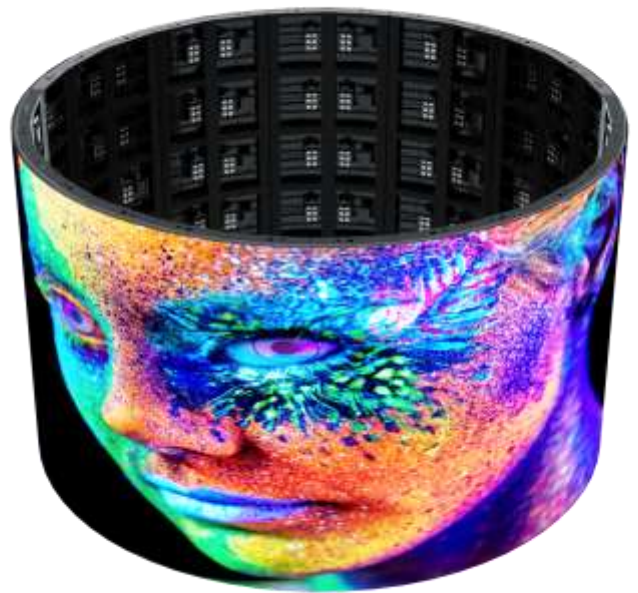
Airports



Museums

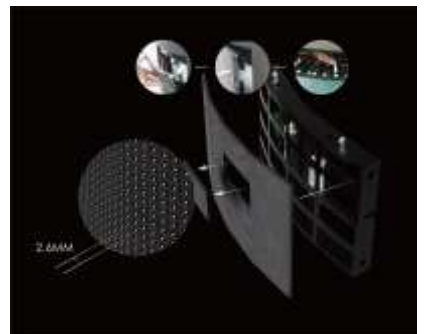
Unlock More Creative Ideas

NIC series offers maximum design flexibility to customize the screen shape you want, column screen, reception desk screen, step screen, dual-sided screen, etc.



Product Features

- Easy maintenance
- Flexible module to fit your needs
- Excellent Display Effects



Parameter

Type	Indoor	Indoor	Indoor	Indoor	Indoor
Pixel Pitch	2.6	3.1	3.9	4.8	6.25
Pixel Density	147456dots/m ²	102,400dots/m ²	65,536dots/m ²	43,264dots/m ²	25,600dots/m ²
LED Shape	SMD2020	SMD1515	SMD2020		
LED Configuration	1R1G1B				
Module Size	250(W)×125(H)×13.5(D)mm				
Module Resolution	96 × 48	80×40	64×32	52×26	40×20
Driving Mode	1/24Scan	1/20Scan	1/16Scan	1/13Scan	1/10Scan
Cabinet Size	750 x 375mm (Standard size) or Customization	Customization			
Cabinet Resolution	288 × 144	240×160	192×128	156×104	120×60
Module Quality	9pcs	12pcs			9pcs
Cabinet Weight	25kg/m ²				
Brightness After Calibration	≥1000cd/m ²	1000cd/m ²		800cd/m ²	
Contrast	2000:1			1000:1	2000:1
View Angle	140°(horz.), 140° (vert.)				
Minimum View Distance	3m			4m	6m
Gray Scale	≥14(bit)				
Max Power Consumption(W/pc)	25 W			20W	
Average Power Consumption (W/pc)	8 W			7W	
Work Voltage	AC90-260V				
Frame Frequency	50Hz-75Hz				
Refresh Rate	≥1000Hz				
Brightness Adjustment	0-100%				
Gamma Correction	(-0.5 -- 5.0)				
Color Temperature	6500-9000K				
Operation System	WinXP&Win7,Win8,W in10	Win7&XP			
Control Mode	Synchronization with PC				
Control Distance	UTP CAT5E:100m,Multi-Mode Fiber:500m,Single-Mode Fiber:15km				
Stock Temperature	(-40°C ~ +85°C)				
Operating Temperature	(0°C ~ +50°C)				
Operating Humidity	10-90% RH				
Life Span	100,000Hours				
MTBF	5000Hours				
IP Rating(Front/Rear)	IP30/IP30				
Flatness of the screen	≤1mm				
Dot out Of Control Rate	0.00001				
Minimum radius	500mm				
Curved angle	±30°				

Application



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AQ Series

Outdoor fixed LED display

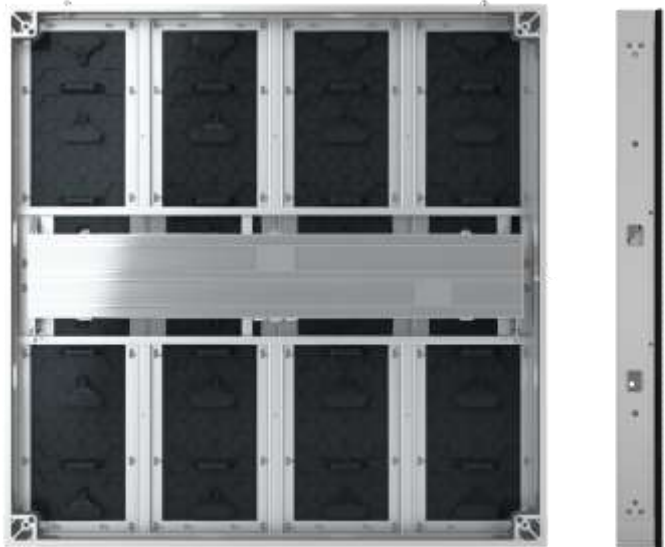
Pixel Pitch: 3.9/4.8/6.9/8.3/10.4

Typical Outdoor Fixed Solution



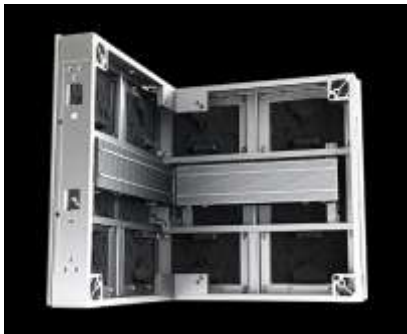
Super Slim & Lightweight

The 1,000x1,000mm cabinet is only 25kg & 85mm depth and can be directly installed against the wall, saving the cost of steel structure and installation.



Product Features

- Super Lightweight & Slim
- Any Size You Want
- High Brightness
- Corner Installation (90°)
- Round Corner Installation
- Curved Installation
- Front and Rear Access



Parameter

Type	AQ3.9	AQ4.8	AQ6.9	AQ8.3	AQ10.4	AQ Pro3.9	AQ Pro4.8	AQ Pro6.9	AQ Pro8.3	AQ Pro10.4	
Pixel Pitch (mm)	3.906	4.807	6.944	8.333	10.416	3.906	4.808	6.944	8.333	10.417	
Pixel Density (dots/m ²)	65536	43264	20736	14400	9216	65536	43264	20736	14400	9216	
LED Type	SMD1921 (White)		SMD2727 (White)			SMD1921 (White)			SMD2727 (White)		
LED Configuration	1R1G1B										
Module Size (mm)	250×500										
Module Resolution	64x128	52x104	36x72	30x60	24x48	64x128	52x104	36x72	30x60	24x48	
Cabinet Size (WxHxD)(mm)	1000×1000×83.5 / 1000×500×83.5 / 750×1000×83.5 / 750×500×83.5	1000×1000×83.3 / 1000×500×83.3 / 750×1000×83.3 / 750×500×83.3	1000×1000×84.5 / 1000×500×84.5 / 750×1000×84.5 / 750×500×84.5	1000×1000×84.9 / 1000×500×84.9 / 750×1000×84.9 / 750×500×84.9	1000×1000×86.4 / 1000×500×86.4 / 750×1000×86.4 / 750×500×86.4	1000×1000×83.5 / 1000×500×83.5 / 750×1000×83.5 / 750×500×83.5	1000×1000×83.3 / 1000×500×83.3 / 750×1000×83.3 / 750×500×83.3	1000×1000×84.5 / 1000×500×84.5 / 750×1000×84.5 / 750×500×84.5	1000×1000×84.9 / 1000×500×84.9 / 750×1000×84.9 / 750×500×84.9	1000×1000×86.4 / 1000×500×86.4 / 750×1000×86.4 / 750×500×86.4	1000×1000×86.4 / 1000×500×86.4 / 750×1000×86.4 / 750×500×86.4
Cabinet Resolution	256x256 / 256x128 / 192x256 / 192x128	208x208 / 208x104 / 156x208 / 156x104	144x144 / 144x72 / 108x144 / 108x72	120x120 / 120x60 / 90x120 / 90x60	96x96 / 96x48 / 72x96 / 72x48	256x256 / 256x128 / 192x256 / 192x128	208x208 / 208x104 / 156x208 / 156x104	144x144 / 144x72 / 108x144 / 108x72	120x120 / 120x60 / 90x120 / 90x60	96x96 / 96x48 / 72x96 / 72x48	
Module Quantity (pcs)	8 / 4 / 6 / 3										
Cabinet Weight (kg/pcs)	25 / 14.5 / 19.5 / 11.5					26.3 / 15.2 / 20.8 / 12.2					
Brightness (cd/m ²)	5000-5500		5500-6000			6000-7000	6000-6500	6000-7000			
Viewing Angle (H/V)(°)	140/140		140/120			140/140			140/120		
Minimum Viewing Distance (m)	3.9	4.8	6.9	8.3	10.4	3.9	4.8	6.9	8.3	10.4	
Gray Scale (bits)	≥14										
Power Consumption (Max./Avg.)(W/m ²)	700/210										
Work Voltage (V)	AC100-240										
Refresh Rate (Hz)	≥1920										
Brightness Adjustment	0-100%										
Driving Mode	1/8Scan	1/6Scan	1/3Scan	1/2Scan	1/8Scan	1/6Scan	1/3Scan	1/2Scan	1/3Scan	1/2Scan	
Color Temperature (K)	5,500-9,500 (Adjustable)										
Contrast Ratio	3000:1										
Operation System	Windows7/10										
Control Mode	Synchronous/Asynchronous										
Control Distance (m)	<100(Cable) ; ≥100(Optical fiber transmission)										
Storage Temperature (°C)	-40 ~ +85										
Operating Temperature (°C)	-20 ~ +50										
Operating Humidity	10-90% RH										
Life Span (Hours)	100,000										
MTBF (Hours)	5,000										
Flatness of the Screen (mm)	≤1										
Dot Out of Control Rate	0.00001										
IP Rating (Front/Rear)	IP65/IP54										
Maintenance	Front and Rear										
Installation	Fixed										
Certifications	N/A	CE/FCC/ETL	N/A	CE/FCC/ETL	N/A	CE/FCC/ETL	N/A	CE/FCC/ETL	N/A	CE/FCC/ETL	

Application



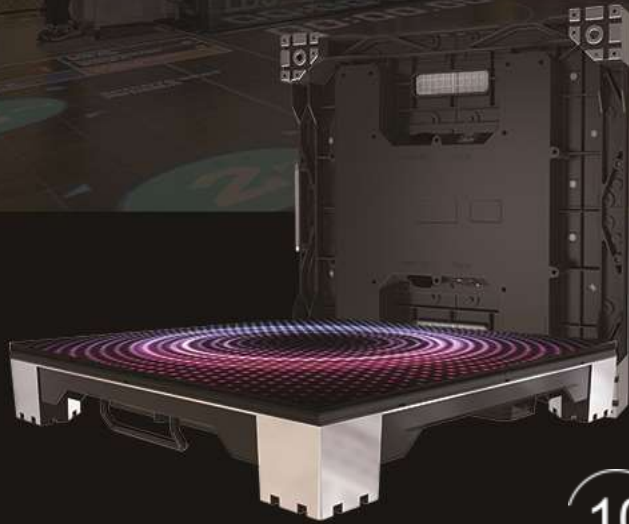
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I Series

Interactive Floor Display

Pixel Pitch:
2.6/2.9/3.9/4.4/5.2/6.2



Premium Interactive Floor Solution

10
Response
time
Millisecond

256
/m²
Pointing Stick

3
Seconds to
maintain

2000
Kg/m²
Weight capacity

19
Adjustable
Height
mm

Super Strong Load-bearing Performance

Featured with point-to-face contact and support technology, its load capacity is over 2,000kg/sqm, so bearing the weight of a car is not a big deal for I series.



Product Features

- Interactive Effect (Multi-point Touch)
- Highly Stable
- Easy to Service
- Wide Viewing Angle
- Adjustable in Height
- Super Strong Load-bearing Performance



Parameter

Type	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor
Pixel Pitch (mm)	2.604	4.464 (GL)	2.604	2.976	3.906	4.464	5.208	6.250
Pixel Density (dots/m ²)	147456	50176	147456	112896	65536	50176	36864	25600
LED Type	SMD1515 (FOG)	SMD1921 (White)	SMD1010 (FOG)	SMD1516 (White)		SMD1921 (White)		
LED Configuration	1R1G1B							
Module Size (mm)	250×250							
Module Resolution	96x96	56x56	96x96	84x84	64x64	56x56	48x48	40x40
Cabinet Size (WXHxD)(mm)	500×500x85	500×500x101	500×500x85					
Cabinet Resolution	192x192	112x112	192x192	168x168	128x128	112x112	96x96	80x80
Module Quantity (pcs)	4							
Cabinet Weight (kg/pcs)	13	17.5	13					
Brightness (cd/m ²)	≥800	≥800	≥800	≥2600	≥2600	≥2800	≥3000	
Viewing Angle (H/V)(°)	140/140							
Minimum Viewing Distance (m)	2.6	4.5	2.6	2.9	3.9	4.5	5.2	6.2
Gray Scale (bits)	≥14							
Power Consumption (Max./Avg.)(W/m ²)	600/200	800/240	600/200	800/240				
Work Voltage (V)	AC100-240							
Refresh Rate (Hz)	≥3840							
Brightness Adjustment	0-100%							
Driving Mode	1/24Scan	1/14Scan	1/24Scan	1/14Scan	1/16Scan	1/14Scan	1/8Scan	
Color Temperature (K)	5,500-9,500 (Adjustable)							
Contrast	3000:1							
Operation System	Windows7/10							
Control Mode	Synchornous							
Control Distance (m)	<100(Cable) ; ≥100(Optical fiber transmission)							
Storage Temperature (°C)	-40 ~ +85							
Operating Temperature (°C)	0 ~ +50							
Operating Humidity	10-90% RH							
Life Span (Hours)	100,000							
MTBF (Hours)	5,000							
Flatness of the Screen (mm)	≤1							
Dot Out of Control Rate	0.00001							
Loading Capacity(Kg/m ²)	2000							
IP Rating (Front/Rear)	IP65/IP54							
Interaction	N/A		Human-computer interaction, multi-touch					
Maintenance	Front							
Installation	Indoor Ground / Rental							
Certifications	CE							

Application



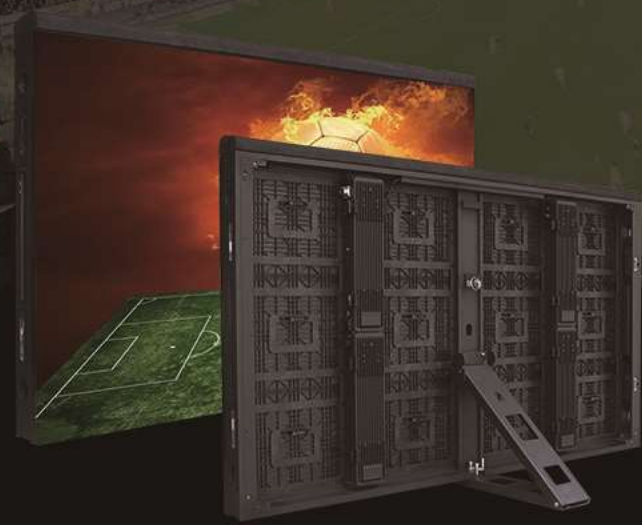
Last updated: 5 May 2021

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POS Series

Pixel Pitch: 12.5x10/10/12/8

Stadium
Perimeter Display



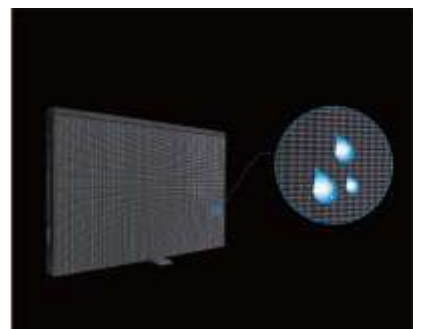
High Brightness and Refresh Rate

POS display has been designed with high brightness and refresh rate, so the image can still keep clear in bright sunlight, which will greatly enhance the display effects of client's brand.



Product Features

- Fast maintenance
- Cable groove design
- IP65 waterproof
- Signal double backup
- Convenient packing shelf design
- Emergency door design



Parameter

Type	Outdoor
Pixel Pitch (mm)	10
Pixel Density	10,000
LED Shape	SMD3535
LED Configuration	1R1G1B
Module Size (WXHXD)(mm)	400×300×25
Module Resolution	40×30
Scan Mode	1/2Scan
Cabinet Size(WXHXD)(mm)	1600×900×95
Cabinet Resolution	160×90
Module Quality	12pcs
Cabinet Weight	70kg/pc
Brightness After Calibration	≥6500cd/m ²
Contrast	5000:1
View Angle	140°(horz.), 90° (vert.)
Minimum View Distance	10m
Gray Scale	14(bit)
Max Power Consumption(W/m ²)	800W
Average Power Consumption (W/m ²)	240W
Work Voltage	AC90-260V
Frame Frequency	50Hz-75Hz
Refresh Rate	7680Hz
Brightness Adjustment	0-100%
Gamma Correction	(1 -- 4)
Color Temperature	6500-9000K
Operation System	Win7&XP
Control Mode	Synchronization with PC
Control Distance	UTP CAT5E:100m,Multi-Mode Fiber:500m,Single-Mode Fiber:15km
Stock Temperature	(-40°C ~ +85°C)
Operating Temperature	(-30°C ~ +50°C)
Operating Humidity	10-90% RH
Life Span	100,000Hours
MTBF	5000Hours
IP Rating(Front/Rear)	IP65/IP54
Flatness of the screen	N/A

Application



Last updated: 5 May 2021

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AS Series

Ultimate Choice for Indoor Rental
Pixel Pitch: 2.6/2.9//3.9

Typical Indoor Rental Solution



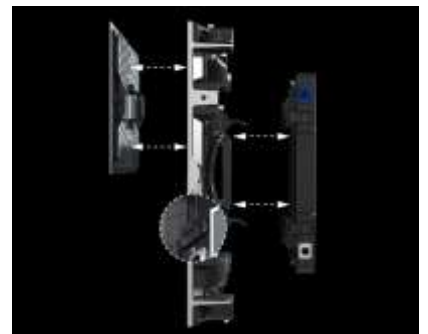
Optimum Screen Flatness

Astro series ensures optimum screen flatness thanks to the housing-free module design, effectively eliminating the dark and bright lines between modules and ensuring a comfortable viewing experience.



Product Features

- Exceptional Visual Experiences
- Modular Design for Easy Maintenance
- Save Time and Cost
- Reliable and Precise Curve
- Maximum Creativity
- Universal Module Maximize Your ROI



Parameter

Type	Indoor	Indoor	Indoor
Pixel Pitch (mm)	2.604	2.976	3.906
Pixel Density (dots/m ²)	147456	112896	65536
LED Type	SMD1515 (Black)	SMD220 (Black)	
LED Configuration	1R1G1B		
Module Size (mm)	250×250		
Module Resolution	96x96	84x84	64x64
Cabinet Size (WXHXD)(mm)	500×500x80		
Cabinet Resolution	192x192	168x168	128x128
Module Quantity (pcs)	2x2		
Cabinet Weight (kg/pcs)	7.6		
Brightness (cd/m ²)	≥1000		
Viewing Angle (H/V)(°)	140/140		
Minimum Viewing Distance (m)	2.6	2.97	3.9
Gray Scale (bits)	≥14		
Power Consumption (Max./Avg.)(W/m ²)	600/200		
Work Voltage (V)	AC100-240		
Refresh Rate (Hz)	≥3840		
Brightness Adjustment	0-100%		
Driving Mode	1/24Scan	1/21Scan	1/16Scan
Color Temperature (K)	5,500-9,500 (Adjustable)		
Contrast	4500:1		
Operation System	Windows7/10		
Control Mode	Synchronous/Asynchronous		
Control Distance (m)	<100(Cable) ; ≥100(Optical fiber transmission)		
Storage Temperature (°C)	-40 ~ +85		
Operating Temperature (°C)	0 ~ +40		
Operating Humidity	10-90% RH		
Life Span (Hours)	100,000		
MTBF (Hours)	5,000		
Flatness of the Screen (mm)	≤1		
Dot Out of Control Rate	0.00001		
Minimum Semidiameter(m)	4.8		
IP Rating (Front/Rear)	IP30/IP30		
Curved Angle(°)	±6, ±3,0(Optional)		
Maintenance	Front and Rear		
Installation	Hanging and stacking		
Certifications	CE		

Application



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TK II Series

The First Outdoor 2.9mm
Pixel Pitch:2.6/2.9/3.9

Typical Indoor/Outdoor Rental Solution



Product launch



Exhibition



Large meeting



Stage rental

Stunning Visual Performance

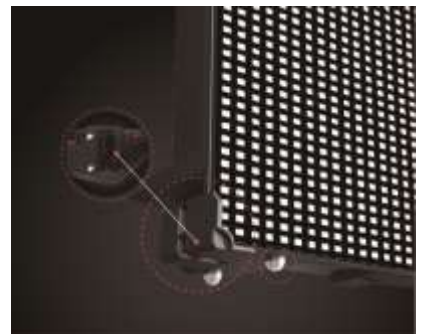
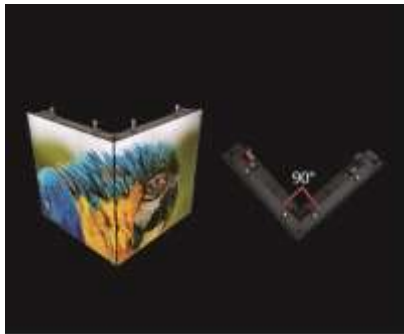
- Stunning Visual Performance
- High Contrast Ratio
- Astonishing Flatness



Product Features

- Ultralight and Robust
- One-man Handling, Install Quickly
- Easy Maintenance

- Universal Module, Power Box & Frame
- Satisfying Your Creativity
- Multiple LED Protections



Parameter

Type	Indoor	Indoor	Indoor	Outdoor	Outdoor
Pixel Pitch (mm)	2.604	2.976	3.906	2.976	3.906
Pixel Density (dots/m ²)	147456	112896	65536	112896	65536
LED Type	SMD1515 (Black)	SMD2020 (Black)		SMD1516 (White)	SMD1516/SM D1921 (White)
LED Configuration	1R1G1B				
Module Size (mm)	250×500				
Module Resolution	96x192	84x168	64x128	84x168	64x128
Cabinet Size (WXHXD)(mm)	500×500x90 / 500×1000x90				
Cabinet Resolution	192x192 /192x384	168×168 / 168×336	128x128 / 128×256	168×168 / 168×336	128x128 / 128×256
Module Quantity (pcs)	2 / 4				
Cabinet Weight (kg/pcs)	8.1 / 11.9				
Brightness (cd/m ²)	1000			4500-5500	
Viewing Angle (H/V)(°)	140/140			140/90	
Minimum Viewing Distance (m)	2.6	2.9	3.9	2.9	3.9
Gray Scale (bits)	≥14				
Power Consumption (Max./Avg.)(W/m ²)	600/200			720/240	
Work Voltage (V)	AC100-240				
Refresh Rate (Hz)	≥3840				
Brightness Adjustment	0-100%				
Driving Mode	1/24Scan	1/21Scan	1/16Scan	1/14Scan	1/8Scan
Color Temperature (K)	5,500-9,500 (Adjustable)				
Contrast	4500 : 1			4000 : 1	
Operation System	Windows7/10				
Control Mode	Synchronous/Asynchronous				
Control Distance (m)	<100(Cable) ; ≥100(Optical fiber transmission)				
Storage Temperature (°C)	- 40 ~ + 85				
Operating Temperature (°C)	0 ~ + 50			- 20 ~ + 50	
Operating Humidity	10-90% RH				
Life Span (Hours)	100,000				
MTBF (Hours)	5,000				
Flatness of the Screen (mm)	≤1				
Dot Out of Control Rate	0.00001				
Minimum Semidiameter(m)	N/A				
IP Rating (Front/Rear)	IP30/IP30			IP65/IP54	
Curved Angle(°)	±6, ±3,0(Optional)				
Maintenance	Front or Rear				
Installation	Front or Rear				
Certifications	N/A				

Application



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D R I V E F O R E X C E L L E N C E



EXHIBO S.p.A.
COMMUNICATION SYSTEMS



UNIVIEW LED

 +39 039 4984 1

 info@exhibo.it

 Via Leonardo da Vinci, 6 20854 Vedano al Lambro MB.

 <https://www.exhibo.it/>