



### Diasign Series Indoor/Outdoor SMD HD

Magnetic modules  
Unique protection devices  
HD & Gray scale & High refresh rate  
High contrast ratio & Seamless splicing  
Fanless with good heat dissipation  
Energy conservation & low power consumption  
CE, EMC, RoHS approval



#### Diasign Series / Specifications

Model	D02.8	D03.8	D04.8	D05.8	D06.8	D08.8	D010.8
Panel Pitch	2.8mm	3.3mm	3.9mm	4.5mm	5.2mm	6.2mm	7.6mm
Module Resolution (H*V)	640*480	800*600	1024*768	1280*1024	1600*1200	2048*1536	2560*1920
Cabinet Resolution (H*V)	320*240	400*300	512*384	640*480	800*600	1024*768	1280*960
Drive Type	1/20 Scan	1/16 Scan	1/12 Scan	1/10 Scan	1/8 Scan	1/6 Scan	1/5 Scan
Viewing Angle Horizontal	140°(N°)+170°	140°(N°)+170°	140°(N°)+170°	140°(N°)+170°	140°(N°)+170°	140°(N°)+170°	140°(N°)+170°
Viewing Angle Vertical	120°(E°)+102°	120°(E°)+102°	120°(E°)+102°	75°(E°)+102°	75°(E°)+102°	120°(E°)+102°	120°(E°)+102°
Cabinet Weight	8.5kg		10.7kg	16kg	23kg	37kg	57kg
Brightness	1200nits		1600nits				1600nits
Ingress Protection	Indoor				IP65		
Max. Power Consumption	320W/Cabinet				470W/Cabinet		
Avg. Power Consumption	60W/Cabinet				90W/Cabinet		
Application Environment	Indoor				Outdoor		
Processing Card				10" 3000			
Operating Temperature Range				0°~+50°C			
Panel Configuration				3 Chips in 1, 3040 1024			
Module Size				320x240mm			
Cabinet Size				320x240mm			
Cabinet Material				Die casting Aluminum			
Operating Humidity Range				20%~90%RH			
Input Voltage				AC110V-240V/50/60Hz			
Cooling System				Air			
Refresh Rate				>1000Hz			



#### >>High Definition & Gray Scale & Seamless Splicing

The high quality of 3-in-1 SMD LEDs, together with its high gray level(10bit) and precisely CNC-processed substrate, it can truly realize seamless splicing and present vivid display effect.



#### >>Efficient Installation

Fast lock system design guarantees a quick and easy installation, which can save your labor time efficiently.



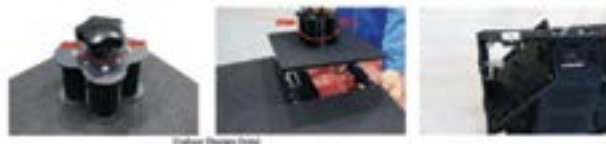
#### >>Unique Protection Devices

The aluminum devices are mounted at the bottom and both sides of the cabinet, which can effectively protect the LEDs from collision.



#### >>Front & Rear Maintenance Available

No need of screwdriver. Cabinet control box & outdoor modules can only be rear maintained.



### Dpro Series

### Dpro Series



### Dpro Series Indoor/Outdoor SMD HD

Front & rear maintenance available(Indoor)  
High resolution and contrast ratio  
Ultra light & thin  
Wide viewing angle  
Well-mounting,holinging & stacking supported(Indoor)  
Dancing floor screen and arc screen available  
Cabinets compatible with various pixel pitch  
CE, EMC, RoHS approval



#### Dpro Series / Specifications

Model	DPO.8	DPO.9	DPO.8	DPO.8	DPO.8
Panel Pitch	5.2mm	5.2mm	5.2mm	4.8mm	5.2mm
Module Resolution (H*V)	640*480	470*350	640*480	320*240	470*350
Cabinet Resolution (H*V)	320*240	235*175	320*240	320*240	235*175
Drive Type	1/16 Scan	1/16 Scan	1/16 Scan	1/16 Scan	1/16 Scan
Viewing Angle Horizontal	140°(N°)+170°	140°(N°)+170°	140°(N°)+170°	140°(N°)+170°	140°(N°)+170°
Viewing Angle Vertical	120°(E°)+102°	120°(E°)+102°	75°(E°)+102°	80°(E°)+102°	120°(E°)+102°
Max. Power Consumption	320W/Cabinet			300W/Cabinet	
Avg. Power Consumption	120W/Cabinet			140W/Cabinet	
Brightness	1200nits			>900nits	
Ingress Protection	IP65			IP65/IP67/IP68/IP69K	
Application Environment	Indoor			Outdoor	
Cabinet Weight	17kg			17.5kg	
Cabinet Material			Aluminum/Magnesium		
Refresh Rate			>1000Hz		
Panel Configuration			3 Chips in 1, 3040 1024		
Module Size			320x240mm		
Cabinet Size			320x240mm		
Input Voltage			AC110V-240V/50/60Hz		
Operating Temperature Range			0°~+50°C		
Operating Humidity Range			20%~90%RH		
Cooling System			Air		
Processing Card			10" 3000		



#### >>Curve Design & Dancing Floor Available

Ballistic design for both inner & outer arcs(DPO 3.8 only support inner and Enhanced performance specially designed for dancing floor(DPO 3.8 only)



#### >>Seamless Splicing

Die-casting aluminum cabinet construction makes high precision and seamless assembling available.



#### >>Excellent Display Performance

Dpro series deliver stunning, high-resolution images, extra wide viewing angles, ultra-uniform image and refined image quality.



#### >>Front & Rear Maintenance Available

Unique mechanical design enables modules and the control box to be installed and removed in seconds fully from front side, as well as back side.





## Apro Series

### Indoor/Outdoor SMD HD

Cost efficient  
Ultra light & thin  
Front and rear maintenance available  
Magnetic modules, maintenance conveniently  
Low brightness with high gray scale  
Wide viewing angle



### Apro Series / Specifications

Model	AP10.1	AP10.2	AP10.3	AP10.4
Panel Pitch	3.8mm	3.8mm	3.8mm	3.8mm
Module Resolution (W*H)	960x	42x42	960x	384x
Cabinet Resolution (W*H)	320x256	96x128	720x48	48x96
Drive Type	1/8 Scan	1/7 Scan	1/8 Scan	1/7 Scan
Viewing Angle-Horizontal	140 (70° <math>\times</math> 140°)	140 (70° <math>\times</math> 140°)	140 (70° <math>\times</math> 140°)	140 (70° <math>\times</math> 140°)
Viewing Angle-Vertical	120 (60° <math>\times</math> 120°)	120 (60° <math>\times</math> 120°)	120 (60° <math>\times</math> 120°)	120 (60° <math>\times</math> 120°)
Max. Power Consumption	320W/Cabinet		320W/Cabinet	
Avg. Power Consumption	120W/Cabinet		140W/Cabinet	
Brightness	>1200nits		>1500nits	
Cabinet Weight	10kg		10kg	
Ingress Protection	Indoor use		IP65	
Panel Configuration	3 Chips in 1 SMD LED			
Module Size	200x256mm			
Cabinet Size	960x1280x70mm			
Cabinet Cabinet Material	Aluminum			
Operating Temperature Range	-20°~+50°C			
Operating Humidity Range	20%~80%RH			
Input Voltage	AC110-240V/50/60Hz			
Coating System	PMS			
Processing Lead	>120h			
Video Frame Rate	30/60Hz			
Refresh Rate	>1200Hz			

**Toucscreen**  
Europe Ltd

### >>Ultra Light & Thin

Extrusion aluminum cabinet construction realizes ultra light & thin, only 10kg/cabinet, which is easy efficient and easy for transportation and installation.



### >>Vivid Video Performance

Apro series deliver stunning, high resolution images, extra wide viewing angles, ultra-uniform image and refined image quality.



Apro Series



Ordinary Product



Wide Viewing Angles

### >>Front & Rear Maintenance Available

Front & rear maintenance for control box  
Modules support the front maintenance.



Front &amp; Rear Maintenance for Control Box

Front Maintenance for Module

## T-tile Series

## T-tile Series



## T-tile Series

### Outdoor SMD HD

Universal module size  
Customized cabinet design  
Front & rear maintenance available  
High contrast ratio  
IP 65 waterproof  
EMC Class A  
RoHS approval



### T-tile Series / Specifications

Model	T8	T16	LAN	SA10
Panel Pitch	6.47mm	32mm	6.47mm	32mm
Module Resolution (W*H)	480x	832x	480x	832x
Drive Type	1/8 Scan	1/7 Scan	1/8 Scan	1/7 Scan
Cabinet Size	960x640x70mm	960x640x70mm	960x640x70mm	960x640x70mm
Brightness	6000 nits	6000 nits	6000 nits	6000 nits
Viewing Angle-Horizontal	130 (65° <math>\times</math> 130°)	130 (65° <math>\times</math> 130°)	130 (65° <math>\times</math> 130°)	130 (65° <math>\times</math> 130°)
Viewing Angle-Vertical	130 (65° <math>\times</math> 130°)	98 (49° <math>\times</math> 98°)	130 (65° <math>\times</math> 130°)	98 (49° <math>\times</math> 98°)
Panel Configuration	3 Chips in 1 SMD LED			
Module Size	320x640mm			
Cabinet Weight	40kg			
Cabinet Material	Aluminum			
Application	Outdoor			
IP Rating	IP65			
Operating Temperature	-20°~+50°C			
Operating Humidity	20%~80%RH			
Power Supply(Voltage)	AC110-240V, 50/60Hz			
Power Consumption(Max)	720W/4P			
Power Consumption(Avg)	240W/4P			
Coating System	110°/40°C PMS			
Certification	CE, RoHS			
Processing Lead	31~32 Wks			
Refresh Rate	>1000 Hz			

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### >>Cost Effective Design

Plastic housing design will be lighter than die-casting housing, easy for installation and cost effective, EMC approval.



### >>High Contrast Ratio

The high quality of 3-in-1 SMD LEDs ensures the high contrast ratio, together with its high gray level 10bit and high refresh rate 1000Hz, it can truly realize seamless splitting and prevent visual display effect.



3127 Lens



High Contrast



Ordinary Contrast

### >>Universal Module Size

Universal 320x640mm module size, compatible with modules of various panel pitch.



3127



T10

### >>Front & Rear Maintenance Available

The advantage of its innovative quick-disconnected latch design, it can realize front & rear maintenance available, easy to maintain & install.



Front Maintenance

Rear Maintenance



## TR Series Outdoor DIP HD

High gray scale & Contrast ratio  
Energy conservation, low power consumption  
Front and rear maintenance available  
OCA panel, asymmetric lamp  
Cost efficient



### TR Series / Specifications

Model	TR10	TR12	TR20
Panel Pitch	25.5mm	32mm	32mm
Module Resolution (H*V)	3000	3000	3000
Cabinet Resolution (H*V)	3040	3040	3040
Drive Type	L/S	static	static
Brightness	2000cd/m²	2000cd/m²	2000cd/m²
Cabinet Size	3040x1200x70mm	3200x1200x70mm	3200x1200x70mm
Cabinet Weight	40kg	50kg	50kg
Max. Power Consumption		440W/m²	
Avg. Power Consumption		170W/m²	
Module Size		320x320mm	
Panel Configuration		One LED (RGB) Red	
Viewing Angle-Horizontal		120° (H) ~ 40°	
Viewing Angle-Vertical		60° (V) ~ 40°	
Cabinet Material		Aluminum	
Ingress Protection		IP67	
Operating Temperature Range		-20° ~ 40°C	
Operating Humidity Range		10% ~ 90%RH	
Input Voltage		AC110-240V/50/60Hz	
Cooling System		LED DRIVING Red	
Processing Level		3+ ~ 3.999	
Video Frame Rate		30/50Hz	
Refresh Rate		4000Hz	

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### >>Universal Module Size

Universal module size, 320mmx320mm, compatible with various panel plates.



TR 10



TR 12



TR 20

### >>Excellent Display Performance

Benefits from its high gray level (10-bit) and high refresh rate (1200Hz), it can truly realize seamless scrolling and prevent video display effect.



High Contrast



Ordinary Contrast

### >>Front & Rear Maintenance Available

Due to its innovative quick disassembly latch design, it can realize front & rear maintenance available, easy to maintain & install.



Front Maintenance



Rear Maintenance

### >>High Protection Grade

IP67 LED Module/panel box & LED module with modular design and individually waterproof.



Waterproof



Not Waterproof

## Strip Series

## Strip Series



## Strip Series Outdoor DIP

Professional solution for media facade  
Ultra light & thin  
Front or rear maintenance available  
High transparency  
Stable and reliable performance  
High Brightness  
High protective degree



### Strip Series / Specifications

Model	SS1-20	SS1-30	SS1-30
Panel Pitch	20mm	25.5mm	32mm
Panel Density	25000dots/cm²	8000dots/cm²	4000dots/cm²
Module Resolution (H*V)	2000*20	1920*21	4000*21
Cabinet Resolution (H*V)	40*40	24*40	40*24
Module Size	200x200mm	19.2x200mm	240x210mm
Panel Configuration	SP LED (RGB) Red	SP LED (RGB) Red	SP LED (RGB) Red
Brightness	≥ 6000cd/m²	≥ 6000cd/m²	≥ 6000cd/m²
Cabinet Size	200x1200x40mm	200x1200x40mm	240x1200x40mm
Cabinet Weight	10 kg	11 kg	11 kg
Max. Power Consumption	60W/m²	60W/m²	60W/m²
Avg. Power Consumption	24W/m²	24W/m²	24W/m²
Viewing Angle-Horizontal		140° (H) ~ 170°	
Viewing Angle-Vertical		60° (V) ~ 30°	
Ingress Protection		IP54	
Operating Temperature Range		-20° ~ 40°C	
Processing Level		2+ ~ 2.999	
Refresh Rate		≥ 1200Hz	
Drive Type		Static	
Ultra-high Contrast (Brightness)		200,000:1	
Cabinet Material		Aluminum	
Operating Humidity Range		10% ~ 90%RH	
Input Voltage		AC110-240V/50/60Hz	
Cooling System		None	
Video Frame Rate		30/50Hz	

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### >>Light & Thin

Weight from 10kg/m² to 20kg/m², over 50% lighter than traditional display.

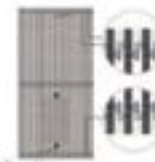


SS1-30



### >>Front or Rear Maintenance Available

Easy and quick maintenance from front or rear side, simple installation, saving much space, time and money.



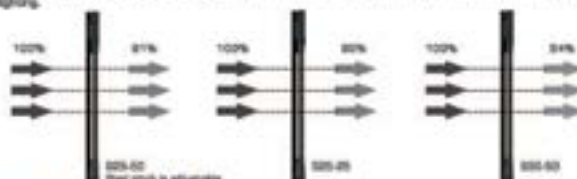
Front Maintenance



Rear Maintenance

### >>High Transparency

High Transparency from 94% to 97%, the perfect solution to dissipate the heat and reduce wind pressure, good for day lighting.



### >>High Protection Grade

IP67 strip and IP54 cabinet, highly water-proof structure, which ensures stable and reliable performance in extremely climate.



Waterproof



Not Waterproof



## Win Series Outdoor DIP HD

Ultra light & thin  
High definition & gray scale  
Front and rear maintenance available  
White cabinet, good for heat dissipation  
Energy conservation & low power consumption  
Protected cables, durable and reliable  
High cost efficient



### Win Series / Specifications

Model	WIN12-A	WIN12-B
Panel Pitch	12.8mm	12.8mm
Brightness	4200nits	4200nits
Drive Type	1/8 Scan	1/8 Scan
Cabinet Material	Aluminum	Steel
Max. Power Consumption	470W/cabinet	320W/cabinet
Req. Power Consumption	180W/cabinet	142W/cabinet
Cabinet Weight	40kg	10kg
Panel Configuration	Series (S2C2)	
Module Resolution (H*V)	3840	
Cabinet Resolution (H*V)	128*64	
Module Size	32*32mm	
Cabinet Size	1280*640*60mm	
Viewing Angle Horizontal	120°~160°	
Viewing Angle Vertical	90°~140°	
Operating Temperature Range	-30°~+50°C	
Operating Humidity Range	10%~90%RH	
Ingress Protection	IP65(IP67) / IP54(IP67)	
Input Voltage	AC110~240V/50/60Hz	
Cooling System	Fan	
Processing Level	14" 10bits	
Refresh Rate	3000 ~ 8000Hz	
Video Frame Rate	30/50Hz	

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### >>Light & Thin

Ultra light and thin, only 23kg/m, which is easy for transportation and installation.



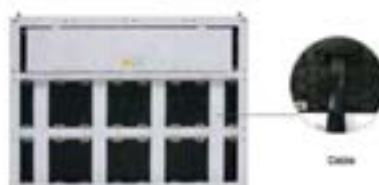
### >>High Definition & Gray Scale

With high definition & gray scale, pictures & videos can be showed clearly.



### >>Protected Cables

Cables are protected by covers, which can reduce damages and aging risks.



### >>White Cabinet Design

The white cabinet design is good for heat dissipation, which is very suitable for high temperature areas.



## Perimeter Series

## Perimeter Series



## Perimeter Series Outdoor SMD HD

High resolution  
Front serviceable for modules  
Strong stability and reliability  
Accurate precision calibration  
IP67protecting available for emergency games  
High protection grade  
Power & data backup  
EMC approval



### Perimeter Series / Specifications

Model	P50
Panel Pitch	10mm
Panel Configuration	3 Chips in 1 240 LED
Module Resolution (H*V)	1920
Module Size	120*60mm
Brightness	2400nits
Drive Type	1/8 Scan
Viewing Angle Horizontal	120°~160°
Viewing Angle Vertical	90°~140°
Cabinet Size	1280*640*120mm
Cabinet Weight	50kg
Operating Temperature	-40°~+50°C
Power Consumption(Req.)	120W/m²
Power Consumption(Req.)	200W/m²
Serviceability	Front & Rear
Certification	CE, RoHS
Cooling System	Fan
Cabinet Material	Aluminum
Application	Outdoor
IP Rating(Front/Rear)	IP65/IP54
Operating Humidity	10%~90%RH
Input Voltage	AC110~240V, 50/60Hz
Input Power Frequency	50/60Hz

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### >>High Resolution

The high resolution ensures a perfect view for all the audience around the soccer field.



### >>Strong Stability and Reliability

Power and data double back-up system with strong stability and reliability ensures that the live broadcast go on successfully and smoothly.



### >>Humanization Design Concept

Special rubber isolator, protective padding and spring foot stands can protect the players from collision. And the IP67protecting aluminum can be used for emergency games without vision loss.



### >>High Protection Grade

IP65(Front),IP54(Rear)





## Victo Series

### Indoor SMD HD

Ultra light & thin  
Front maintenance available  
Outstanding protection design  
High refresh rate & contrast ratio  
HD, wide viewing angle and seamless splicing  
Wall-mounting available  
EMC approval



## Victo Series / Specifications

Model	VL32	VL3
Panel Pitch	3.5mm	3.5mm
Module Resolution (p/p)	3840x2880	3840x2880
Cabinet Resolution (p/p)	3840x2880	3840x2880
Drive Type	1/21 Scan	1/21 Scan
Processing Level	12+16Bit	12+16Bit
Refresh Rate	300P/300Hz	300P/300Hz
Brightness	600-600cd/m²	
Module Size	101.5x171.5mm	
Cabinet Size	601.5x143.5x45mm	
Panel Configuration	3 Chips in 1 SMD LED	
Viewing Angle Horizontal	160 (80°+80°)	
Viewing Angle Vertical	140 (80°+80°)	
Cabinet Weight	0.3 kg	
Cabinet Material	Aluminum	
Ingress Protection	IP30	
Operating Temperature Range	-20°~+50°C	
Operating Humidity Range	10%~90%RH	
Input Voltage	AC110-240V, 50/60Hz	
Max. Power Consumption	720W/m²	
Avg. Power Consumption	300W/m²	
Cooling System	AIR	
Video Frame Rate	30/60Hz	

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## >>High Refresh Rate & Contrast Ratio & Cabinet Resolution

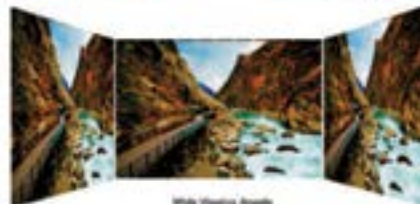
By adopting thousands of high quality 3-in-1 SMD LEDs, together with its high gray level(10bit) and precisely D/A-processed cabinet, it can truly realize seamless splicing and presents vivid display effect. The cabinet resolution is in the least 16:9 ratio, and can be easily applied to 2D/4K.



Victo Series



Ordinary Product



Wide Viewing Angle

## >>Light & Thin Design & Front Serviceable

The panels are of light weight and thin design with front serviceable, and all components can be taken off from front conveniently and fixed by an equipped magnetic base, perfect for wall-mounting and rental application.



## >>Unique Protection Design

The innovative protection devices are mounted at each corner of the cabinet, avoid the risk of damage to the module in transportation.



## Poster Series

## Poster Series



## Poster Series

### Indoor SMD HD

Ultra light & thin  
Multiple & optional installation modes  
Plug & play operation  
Live editing, upload & show  
Unique mobile app control iOS/Android  
Surface protective cover design  
CE, ETL approval



## Poster Series / Specifications

Model	Eyebrow	Twinge
Panel Pitch	2.8mm	3.5mm
Module Resolution (p/p)	1024x4	128x4
Cabinet Resolution (p/p)	1024x4	128x4
Module Size (p/p)	47x120mm	38x120mm
Cabinet Size (p/p)	47x120x120mm	38x120x120mm
Cabinet Weight	100g	40g
Max. Power Consumption	100W/m²	80W/m²
Avg. Power Consumption	20W/m²	10W/m²
Panel Configuration	3 Chips in 1 SMD LED	
Brightness	1200cd/m²	
Drive Type	1/16 Scan	
Viewing Angle Horizontal	120 (60°+60°)	
Viewing Angle Vertical	120 (60°+60°)	
Cabinet Material	Aluminum	
Operating Temperature Range	-20°~+50°C	
Operating Humidity Range	10%~90%RH	
Input Voltage	AC110-240V, 50/60Hz	
Input Power Frequency	50/60Hz	
Cooling System	AIR	
Processing Level	14Bit	
Refresh Rate	60/90Hz	
Data Interconnection	Ethernet/WiFi	

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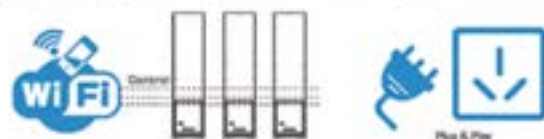
## >> Ultra Light & Thin

Eyebrow is only 85g and Twinge is only 40g. With a lighter, thinner form, that is easier to be carried around and transport.



## >>Plug & Play Operation

With WiFi connection, controlled by unique mobile app, it can realize live editing and uploading. With plug and play function, and many other humanization functions, you can enjoy the unprecedented experience brought by our intelligent LED Poster Display. It is definitely a smart solution for commercial signs.



## >>Multiple & Optional Installation Modes

There are four installation modes, respectively are: bracket installation, pedestal installation, vertical hanging installation and horizontal hanging installation (the last two modes are only for Eyebrow).





### Cubic Display

Seamless connection  
Wonderful display effect, high definition and high contrast ratio  
Cool heat dissipation design  
Easy installation  
Customized design



#### Cubic Display / Specifications

Model	Pixel Pitch	Model	Pixel Pitch
Pixel Pitch(mm)	6mm	Working Environment	Indoor
Pixel Density(pixel/m <sup>2</sup> )	32000	Screen Area	3.200m <sup>2</sup>
LED Lamp	W8 2121	Average Power	<1.50W
Pixel Configuration	1R1G1B	Max Power	<3.20W
Screen	Size 1.28m	Screen Weight	<22kg
Scan Mode	1/4	Weight with package	<45kg
Brightness(cd/m <sup>2</sup> )	1200cd	Refresh Rate	60~1200 Frames
Module Resolution	1542 dots	Working Temperature	-20°C~40°C
Module Size(mm <sup>2</sup> )	128mm*128mm	Working Humidity	Indoor 10~90%
Viewing Distance(m)	6m	Resolution Frequency	>60Hz



### Cylindrical Display

Visible from any direction  
360 degree circular viewing angle  
Seamless matching makes the effect more smooth and vivid  
Customized special LED modules and LED cabinet  
Standing or hanging type available



#### Cylindrical Display / Specifications

Model	P1	P1.2	Model	P1	P1.2
Pixel Pitch(mm)	6	1.2	Refresh Rate(Hz)	60~1200	60~1200
Pixel Density(pixel/m <sup>2</sup> )	32000	30000	Max Power Consumption(W/m <sup>2</sup> )	320	320
Environment	Indoor	Indoor	Avg Power Consumption(W/m <sup>2</sup> )	115	115
Pixel Configuration	1R1G1B	1R1G1B	Brightness(cd/m <sup>2</sup> )	> 1,500	> 1,500
Module Resolution	1542	1542	Input Voltage(Volts)	AC100-240/50-60	AC100-240/50-60
Module Size(mm)	128mm*128mm	128mm*128mm	Life Span(Hrs)	100,000	100,000
Cabinet Size(mm)	∅ 128*128mm	∅ 128*128mm	Working Temperature(°C)	-20°C~40°C	-20°C~40°C
Cabinet Weight(kg)	25	25	Working Humidity(H%)	10%~90%	10%~90%
Viewing Distance(m)	6	1.2	Grey Scale	16	16
Viewing Angle	162°/162°	162°/162°	IP Grade	IP50	IP50



### M-Triangle

No splicing gap & ghosting phenomenon  
Can be spliced into any polygon display  
High contrast ratio & brightness  
Distributed scanning technology & modular design  
High grey scale & refresh rate Display



#### M-Triangle Series / Specifications

Model	Pixel Pitch	Model	Pixel Pitch
Pixel Pitch(mm)	6mm	Working Environment	Indoor
Pixel Density(pixel/m <sup>2</sup> )	32777	Screen Area	<4.28m <sup>2</sup>
LED Lamp	W8 2121	Average Power	<1.50W/m <sup>2</sup>
Pixel Configuration	1R1G1B	Max Power	<3.20W/m <sup>2</sup>
Screen	1127*1127*1127	Screen Weight	<22kg
Scan Mode	1/8 scan	Weight with package	<45kg
Brightness(cd/m <sup>2</sup> )	1200cd	Refresh Rate	60~1200 Frames
Module Resolution	1542 dots	Working Temperature	-20°C~40°C
Module Size(mm <sup>2</sup> )	128mm*128mm	Working Humidity	Indoor 10~90%
Viewing Distance(m)	6m	Resolution Frequency	>60Hz



### X-Tree

X-tree tree shape display  
Enhance festival atmosphere by play images & videos  
Distributed scanning technology & modular design  
High contrast, brightness, grey level & refresh rate  
High reliability & stability



#### X-Tree / Specifications

Model	Pixel Pitch	Model	Pixel Pitch
Pixel Pitch(mm)	6mm	Working Environment	Indoor
Pixel Density(pixel/m <sup>2</sup> )	32777	Screen Area	<4.28m <sup>2</sup>
LED Lamp	2121	Average Power	<1.50W/m <sup>2</sup>
Pixel Configuration	1R1G1B	Max Power	<3.20W/m <sup>2</sup>
Screen	1710.4* 800.6mm*102.7	Screen Weight	<22kg
Scan Mode	1/8 scan	Weight with package	<45kg
Brightness(cd/m <sup>2</sup> )	1200cd	Refresh Rate	60~1200 Frames
Module Resolution	1542*800 dots	Working Temperature	-20°C~40°C
Module Size(mm <sup>2</sup> )	128mm*128mm	Working Humidity	Indoor 10~90%
Viewing Distance(m)	6m	Resolution Frequency	>60Hz



### K-Rubber

High flexibility with special FPC material  
Ultra light & thin  
Patent of flexible display technology  
Easy installation with magnet design  
High contrast, gray scale & refresh rate  
Size & shape could be customized design



#### K-Rubber / Specifications

Model	Pixel Pitch	Pixel Pitch	Model	Pixel Pitch	Pixel Pitch
Pixel Pitch(mm)	1.02mm	1.02mm	Max Power(W/m <sup>2</sup> )	<400	<400
Pixel Density(pixel/m <sup>2</sup> )	33477	33477	Module Input Voltage(V)	5V	5V
Pixel Configuration	1R1G1B	1R1G1B	Viewing Distance(m)	>4.5m	>4.5m
LED Lamp	1R1G1B	1R1G1B	Input Mode	Constant current	Constant current
Scan Mode	1/8	1/8	Display Color	17M~690 colors	17M~690 colors
Brightness(cd/m <sup>2</sup> )	1200cd	1200cd	Brightness Adjustment	128 levels	128 levels
Module Resolution	1542	1542	Grey Scale	256~4096 levels	256~4096 levels
Module Size(mm <sup>2</sup> )	320mm*320mm	320mm*320mm	Refresh Rate	60~1200 Frames	60~1200 Frames
Module Max Power(W)	<23W	<23W	Working Temperature	-20°C~40°C	-20°C~40°C
Average Power(W/m <sup>2</sup> )	<42W	<42W	Working Humidity	Indoor 10~90%	Indoor 10~90%

### Inspire Series

Front installation and Maintenance  
Ultra light & thin  
With a perfect panel ratio of 16:9  
Die-casting cabinet design  
Adjustable brightness from 50 nits to 800 nits  
Perfect display effect with 160 degree viewing angle



#### Inspire Series / Specifications

Model	PL3	PL5	Model	PL3	PL5
Pixel Pitch	3.60mm	3.60mm	Viewing Distance	>1.8m	>1.8m
Pixel Configuration	1R1G1B 1R1G1B	1R1G1B 1R1G1B	Viewing Angle	160°/160°	160°/160°
Environment	Indoor	Indoor	Refresh Rate	>1,600Hz	>1,600Hz
Pixel Density	317,360 dots/m <sup>2</sup>	396,322 dots/m <sup>2</sup>	Maximum Power Consumption	400W/m <sup>2</sup>	330W/m <sup>2</sup>
Module Resolution	800*600 dots	800*600 dots	Average Power Consumption	140W/m <sup>2</sup>	220W/m <sup>2</sup>
Module Size	251.8x176.5mm	251.8x176.5mm	Brightness	50-800 nits	50-800 nits
Cabinet Resolution	820x620 dots	820x620 dots	Input Voltage	AC100-240V/50-60Hz	AC100-240V/50-60Hz
Cabinet Size	807.88*540.85mm	807.88*540.85mm	Life Span	100,000 hours	100,000 hours
Cabinet Thickness	45mm	45mm	Working Temperature	-20°C~60°C	-20°C~60°C
Cabinet Weight	1kg	1kg	Working Humidity	10%~90%RH	10%~90%RH
Cabinet Material	45# Steel	45# Steel	Grey Scale	16 bit	16 bit
Screen Ratio	16:9	16:9	IP Grade	IP50	IP50



### Can Max

Can play drink advertisements vividly  
Ultra-wide viewing angle & good surface fineness  
High grey level, refresh rate, stability & reliability  
Easy installation & transportation  
Compatible with a variety of signal input  
Professional packaging ensures a good protection for PCB board



#### Can Max / Specifications

Model	P1	P1
Pixel Pitch	6mm	6mm
Pixel Configuration	1R1G1B	1R1G1B
Pixel Density	27737pixel/m <sup>2</sup>	27737pixel/m <sup>2</sup>
LED Lamp	1M0 2121	Outdoor 1M02121
Scan Mode	1/8scan	1/4 scan
Brightness	Indoor1200cd	Outdoor 9L200cd
Screen Average Power	80W	4.50W
Screen Max Power	3.40W	3.40W
Working Environment	Indoor	Outdoor
Screen Resolution	1920*1080(H)	640*480 (VGA)
Screen Size	Max Diameter 1.28mm Min Diameter 1.28mm Height 1.68mm	Max Diameter 1.22mm Min Diameter 1.40mm Height 1.22mm
Screen Area	6m <sup>2</sup>	12m <sup>2</sup>
Screen Weight	20kg	60kg
Weight with package	40kg	1.50kg
Refresh Rate	60Hz~5000Hz	60Hz~1,200Hz
Grey Scale	4096~262144	4,096~65,536



## A-Pearl

Patents of invention  
Size & pixel pitch could be customized design  
Good heat dissipation  
No picture distortion  
Trapezoid shape PCB design  
Synchronous & asynchronous, offline & online control



### A-Pearl / Specifications

Model	P0.8	P0.9	P1.0	P1.2
Panel Pitch	8mm	9mm	10mm	12mm
Panel Configuration	10010	10010	10010	10010
Panel Density	8200pixels/m <sup>2</sup>	8111pixels/m <sup>2</sup>	10000pixels/m <sup>2</sup>	6944pixels/m <sup>2</sup>
LED Lamp	SMD 2512	SMD 2512	SMD 2512	SMD2512
Scan Mode	1/8 scan	1/8 scan	1/8 scan	1/8 scan
Brightness	4100lm	4100lm	41,000lm	11000lm
Average Power W/m <sup>2</sup>	970w	950	100W	210W
Max Power W/m <sup>2</sup>	700w	680	470W	470W
Working Environment	Indoor	Indoor	Indoor	Indoor
Screen Resolution	1000*1000(Without case)	1000*1000(Without case)	1000*1000(Without case)	666*666 (With case)
Screen Size	Diameter 2.2m	Diameter 2m	Diameter 1.8m	Diameter 1.5m
Screen Area	35.22m <sup>2</sup>	31.42m <sup>2</sup>	2.54m <sup>2</sup>	1.76m <sup>2</sup>
Weight	401.5kg	375kg	90kg	247kg
Weight with Rigging	+470kg	+390kg	+100kg	+300kg
Refresh Rate	60Hz~1,200Hz	60Hz~1,200Hz	60Hz~1,200Hz	60Hz~1,200Hz
Grey Scale	4096~40,928	4096~40,928	4096~40,928	4096~40,928
Brightness Adjustment	100 levels Auto or manual adjustment	100 levels Auto or manual adjustment	100 levels Auto or manual adjustment	100 levels Auto or manual adjustment
Color Temperature	3200K~9000K Adjustable	3200K~9000K Adjustable	3200K~9000K Adjustable	3200K~9000K Adjustable



## Curtain Display

Light weight  
High Protection grade  
High light transmittance  
Fast installation  
Convenient front maintenance  
Lower wind resistance, high permeation rate



### Curtain Display / Specifications

Model	P0.8	P1.0	P1.2
Panel Pitch	P0.8	P1.0	P1.2
Panel Configuration	10010	10010	10010
Panel Density	8000	6944	5625
LED Lamp	340	340	340
Scan Mode	1 scan	1 scan	1 scan
Brightness	Outdoor >10000lm/m <sup>2</sup>	Outdoor >8000lm/m <sup>2</sup>	Outdoor >6000lm/m <sup>2</sup>
Screen Average Power	342W/m <sup>2</sup>	210W/m <sup>2</sup>	100W/m <sup>2</sup>
Screen Max Power	600W/m <sup>2</sup>	500W/m <sup>2</sup>	300W/m <sup>2</sup>
Working Environment	Outdoor	Outdoor	Outdoor
Structure	100*100 (mm)	100*100 (mm)	100*100 (mm)
Temperature	340K	450K	>4000K(10-10) >7000K(10-10)
Product weight	10kg/m <sup>2</sup>	10kg/m <sup>2</sup>	10kg/m <sup>2</sup>
Structure weight	10kg/m <sup>2</sup>	10kg/m <sup>2</sup>	10kg/m <sup>2</sup>
Refresh Rate	1,000Hz	1,000Hz	1,000Hz
Luminance region	100%100% Without loss of grey	100%100% Without loss of grey	100%100% Without loss of grey
Grey Scale	1000	1000	1000
Front/Back degree protection	IP65	IP65	IP65
Shell material	Aluminum alloy	Aluminum alloy	Aluminum alloy