DIGILIGHT
WWW.DXBPRODUCTIONS.COM

FOR PERFECT VISUAL EXPERIENCE

WE HAVE DIGITAL DISPLAYS FOR EVERY NEED – AND WE DELIVER THEM OVER THE WORLD!

WE DESIGN, DEVELOP AND PRODUCE DISPLAYS AND SYSTEMS FROM SIMPLE TO THE MOST COMPLEX

OUR PRODUCTS AND SOLUTIONS ARE DEVELOPED AND DESIGNED WITH AN OPTIMAL PERFORMANCE

Digilight is a company that provides top-notch LED systems and solutions to customers around the world. We use our experience to work with you and create a digital display that's perfect for your business and meets high-quality standards.

We have many different LED displays that look great, work well, save energy, last a long time, and can be trusted. We want to work with suppliers and customers who we like and who share our beliefs. We work hard to do things the right way, create high-quality products, and offer friendly expert help.

We have 25 years of experience and we are proud of our skills. We want to work with people who understand the importance of being professional and who value our help. Digilight is happy to share our special knowledge and give advice without expecting a profit right away. If we can't show customers why we are worth their support, then we don't deserve it.

At Digilight, we are dedicated to constantly improving our offerings, ensuring that our customers can always recognize and enjoy the exceptional value we provide.

PARTNERS +

DUBAI Tourism	adidas	DEEP DIVE DUBAI	SAUDIA السعودية	Emirates	Coca-Cola
EDGE	DUBAI POLICE شرطة دبي	Hilton HOTELS & RESORTS	BMW AGMC / ROLLS ROYCE	SUVOROFF	BVB 09
Le MERIDIEN	KaDeWe	poggen pohl	GUESS	m&m's	pico
WÖHRL	Levi's	...			

Carbon Fiber Transparent LED Display

Build your large LED screen fast & easy

Applications

Stage Rental

Indoor Advertising

LED Ceiling

Sports Events

Exhibitions

Theaters

Key features

High Transparency

Suited for outdoor use (IP65)

Curving Option

Lightest weight & Highest strength

Modular design

CB TLED Specification

Item Number	CB TLED-i3.9	CB TLED-o3.9
Pixel Pitch	H3.9-V7.8(mm)	H3.9-V8.9(mm)
Pixel Density	32,768 pixels/m²	28,672 pixels/m²
LED Type	SMD2020/SMD1921	SMD1921
LED Configuration	1 R 1G 1B, 3 in 1	1 R 1G 1B, 3 in 1
Module Resolution	128x16 pixels	128x14 pixels
Module Dimension	500x125mm	500x125mm
Module Number	W2 x H4	W2 x H4
Cabinet Dimension	1000x500x62mm	1000x500x62mm
Cabinet Resolution	256x64 pixels	256x56 pixels
Cabinet Weight	3.2 kg/panel	4.5 kg/panel
Cabinet Material	Carbon Fiber	Carbon Fiber
Standard Brightness	1000nits	5,000nits
Optional Brightness	2,500/4,500 nits	-
Brightness Control	Manual/Auto/Programmable	Manual/Auto/Programmable
Color Temperate	6,500 K as standard	6,500 K as standard
Colors	281 Trillion	281 Trillion
Contrast Ratio	3000 : 1	3000 : 1
Gray Scale	16 bit	16 bit
Refresh Rate	≤3,840HZ (Configurable)	≤3,840HZ (Configurable)
Viewing Distance	> 4 m	> 4 m
Ingress Protection	IP30	IP65
Maintenance	Front & Rear	Front & Rear
Bezel Width	None	None
Gap Between Cabinets	Seamless	Seamless
Max Power Consumption	400 W/SQM	800 W/SQM
Ave Power Consumption	160 W SQM	260 W SQM
LED Life Time	100,000 Hours	100,000 Hours
Screen Angle	Flat, 90 degree, Concave & Convex	Flat, 90 degree, Concave & Convex
Standard Installation Method	Hanging	Hanging
Max. Hanging Height	30m	30m
Optional Installation Method	Stacking	Stacking
Visual View Angle	160°/140° (H/V)	160°/140° (H/V)
Video Frame Rate	50/60 HZ	50/60 HZ
Input Voltage	110-220V ± 10%	110-220V ± 10%
Date Interconnection	CAT5/6, Multi/Single-mode fiber	CAT5/6, Multi/Single-mode fiber
Operating Temperature	-20~ +45 ℃	-20~ +45 ℃
Signal Input Source	S-video,VGA,DVI,HDMI,SDI	S-video,VGA,DVI,HDMI,SDI
Certificate	CE, EMC, LVD, RoHS	CE, EMC, LVD, RoHS

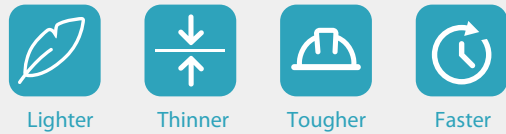Note: Specifications are for reference only and are subjected to change without notice.

Project Case

Pure carbon fiber framed

Power connector
Signal connector
Connection plate
Test button
Brrather valve

62 mm

500 mm

1000 mm

Why carbon fiber?
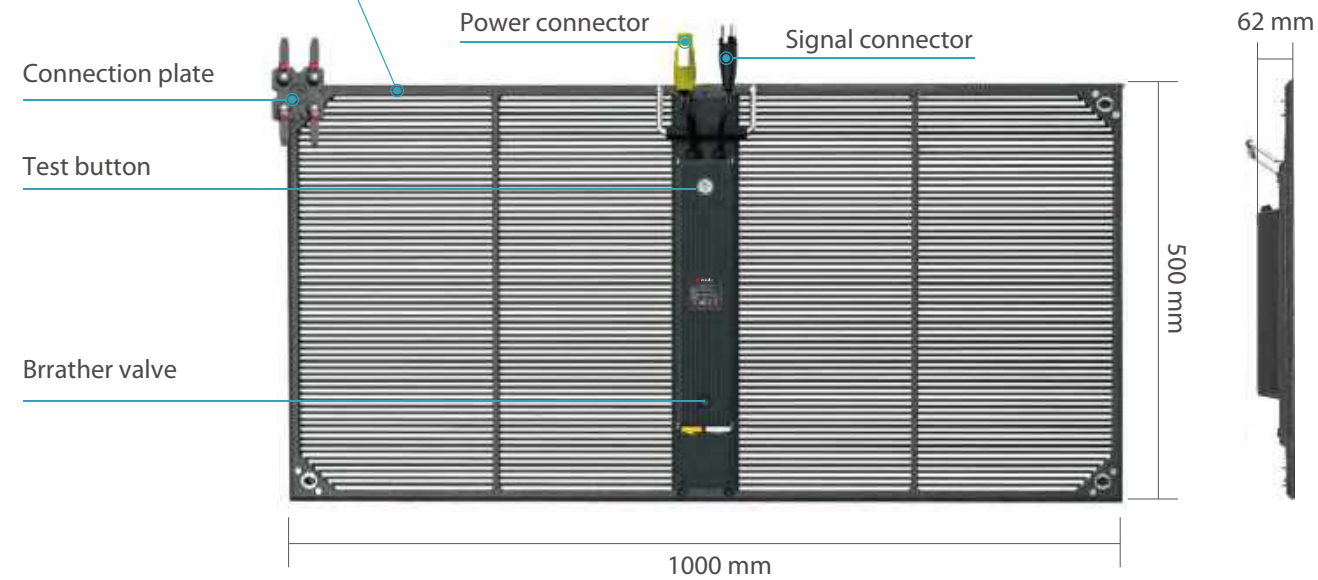
Lighter Thinner Tougher Faster

Comparison between aluminum & carbon fiber

	Aluminum	Carbon fiber	Carbon vs Aluminum
Density	2.82g/cm³	1.8g/cm³	-33%
Strength	410Mpa	4900Mpa	1000%

3.2kg
1000x500mm
Indoor
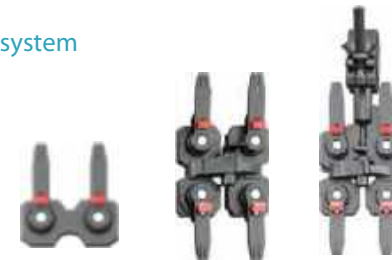
4.5kg
1000x500mm
Outdoor
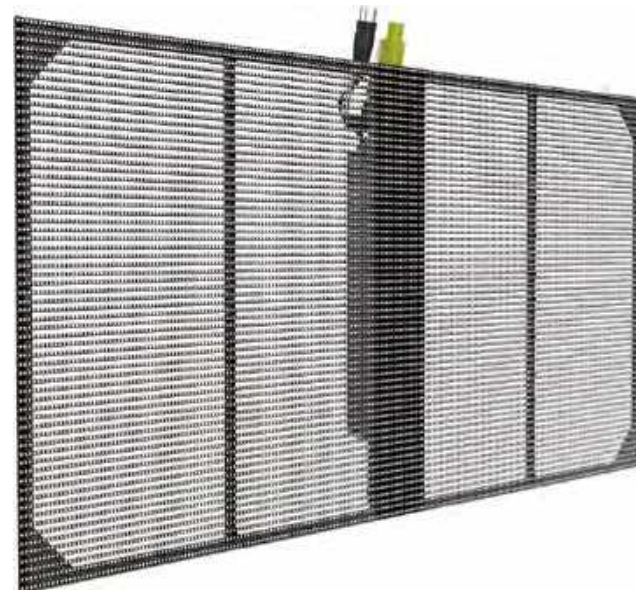
Modular omnidirectional box
3- dimensional cubic shape provide endless creative possibilities
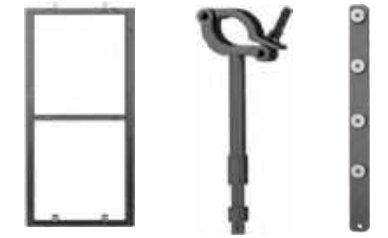
90 degree accessories
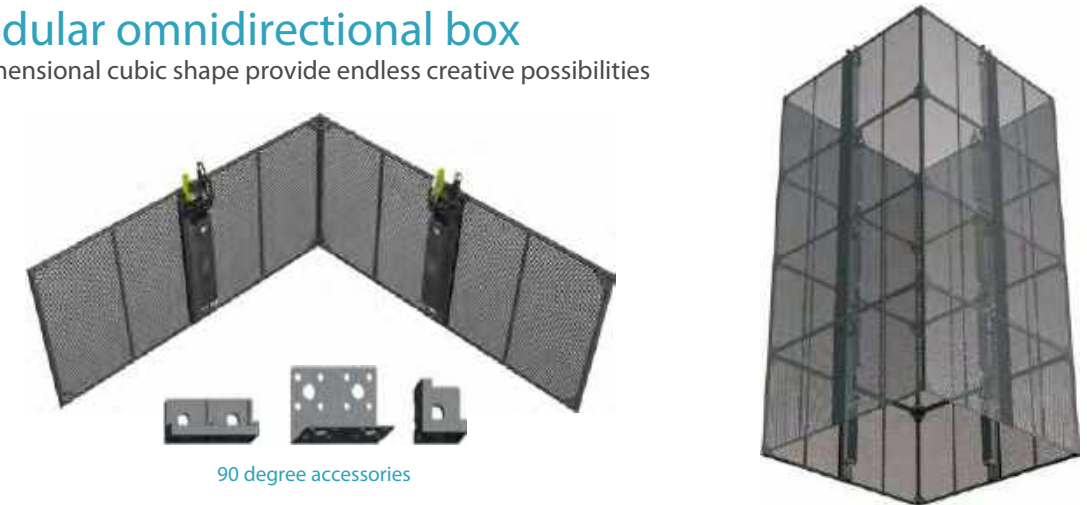
Hanging & stacking system
Magic lock system-easiest setup experience
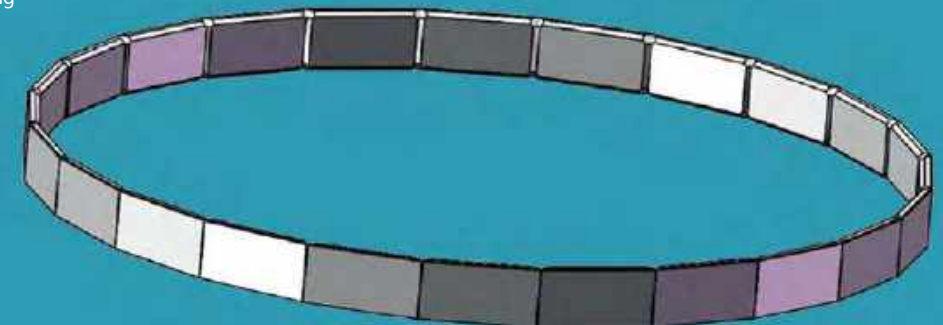
Hanging system

Stacking system

Curve lock system
Concave and convex curving capabilities provide a larger field of view and a more immersive experience.

Circular Splicing

Concave (Max. 10°)

Convex (Max. 10°)

iTpad

The most thinnest LED display in the world

Applications

Shopping Malls	Showroom	TV Studio Broadcast	Lobbies	Transportation	Fashion Stores	Car Dealers	Schools

CE FC ETL EMC

Ways of installation
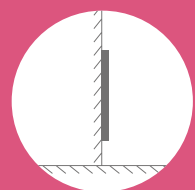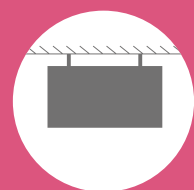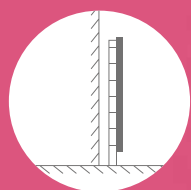
Mounted	Rigging	Frame

Super Light and Thin

Only 27mm, the thinnest indoor fixed screen in the world
Only 5.5kg for a 1000x281.25x27mm cabinet.

27mm

27mm	Multiple	Module with calibration	Fast	8:9 / 16:9	Support N+1
The thinnest (of LED display field)	installations	and monitoring functions	Lock	arbitrary stitching	connection
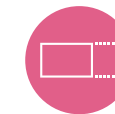
iTpad Specification

Model	iT1.5	iT1.9	iT2.6	iT3.9
Pixel Pitch	1.5mm	1.9mm	2.6mm	3.9mm
Pixel Density	409,600 pixels/m^2	262,144 pixels/m^2	147,456 pixels/m^2	65,536 pixels/m^2
LED Type	SMD1010	SMD1515	SMD2121	SMD2121
LED Configuration	1 R 1G 1B, 3 in 1	1 R 1G 1B, 3 in 1	1 R 1G 1B, 3 in 1	1 R 1G 1B, 3 in 1
Module Resolution	160x180 pixels	128x144 pixels	96x108 pixels	64x72 pixels
Module Dimension	250x281.25mm	250x281.25mm	250x281.25mm	250x281.25mm
Module Number	W2 x H1	W2 x H1	W2 x H1	W2 x H1
Cabinet Dimension	500x281.25x27mm	500x281.25x27mm	500x281.25x27mm	500x281.25x27mm
Cabinet Resolution	320x180 pixels	256x144 pixels	192x108 pixels	128x72 pixels
Optional Cabinet Size	750x281.25mmx27mm 1000x281.25mmx27mm	750x281.25mmx27mm 1000x281.25mmx27mm	750x281.25mmx27mm 1000x281.25mmx27mm	750x281.25mmx27mm 1000x281.25mmx27mm
Cabinet Weight	5.5kg	5.5kg	5.5kg	5.5kg
Cabinet Material	Aluminum CNC Cut	Aluminum CNC Cut	Aluminum CNC Cut	Aluminum CNC Cut
Standard Brightness	800 nits	1,000 nits	1,000 nits	1,000 nits
Brightness Control	Manual/Auto/Programmable	Manual/Auto/Programmable	Manual/Auto/Programmable	Manual/Auto/Programmable
Color Temperate	6,500 K as standard	6,500 K as standard	6,500 K as standard	6,500 K as standard
Colors	281 Trillion	281 Trillion	281 Trillion	281 Trillion
Contrast Ratio	5000 : 1	5000 : 1	5000 : 1	5000 : 1
Gray Scale	16 bit	16 bit	16 bit	16 bit
Refresh Rate	≤3,840HZ (Configurable)	≤3,840HZ (Configurable)	≤3,840HZ (Configurable)	≤3,840HZ (Configurable)
Viewing Distance	> 1 m	> 2 m	> 2 m	> 4 m
Ingress Protection	IP20	IP20	IP20	IP20
Maintenance	Front only	Front only	Front only	Front only
Bezel Width	None	None	None	None
Gap Between Cabinets	Seamless	Seamless	Seamless	Seamless
Max Power Consumption	180 W/Cabinet	145 W/Cabinet	110 W/Cabinet	145 W/Cabinet
Ave Power Consumption	70 W/Cabinet	60 W/Cabinet	45 W/Cabinet	60 W/Cabinet
LED Life Time	100,000 Hours	100,000 Hours	100,000 Hours	100,000 Hours
Screen Angle	Flat only	Flat only	Flat only	Flat only
Standard Installation Method	Direct Wall Mounting	Direct Wall Mounting	Direct Wall Mounting	Direct Wall Mounting
Optional Installation Method	Hanging / Stacking	Hanging / Stacking	Hanging / Stacking	Hanging / Stacking
Visual View Angle	160°/140° (H/V)	160°/140° (H/V)	160°/140° (H/V)	160°/140° (H/V)
Video Frame Rate	50/60 HZ	50/60 HZ	50/60 HZ	50/60 HZ
Input Voltage	100-240V ± 10%	100-240V ± 10%	100-240V ± 10%	100-240V ± 10%
Date Interconnection	CAT5/6, Multi/Single-mode fiber	CAT5/6, Multi/Single-mode fiber	CAT5/6, Multi/Single-mode fiber	CAT5/6, Multi/Single-mode fiber
Operating Temperature	-20~ +45 ℃	-20~ +45 ℃	-20~ +45 ℃	-20~ +45 ℃
Signal Input Source	S-video,VGA,DVI,HDMI,SDI	S-video,VGA,DVI,HDMI,SDI	S-video,VGA,DVI,HDMI,SDI	S-video,VGA,DVI,HDMI,SDI

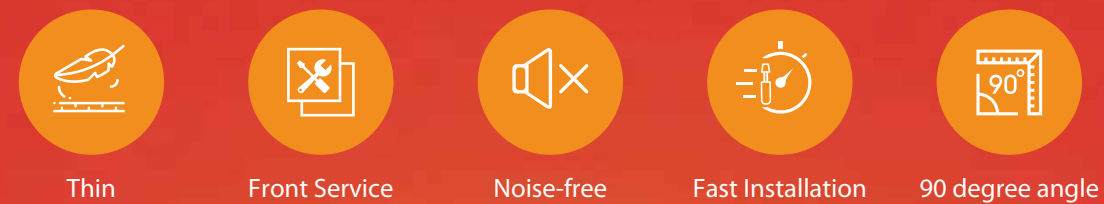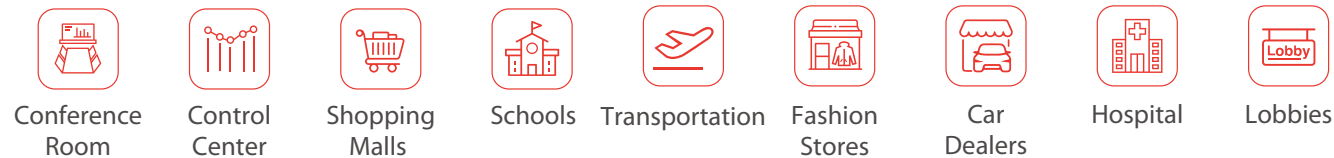Note: Specifications are for reference only and are subjected to change without notice.

Project Case
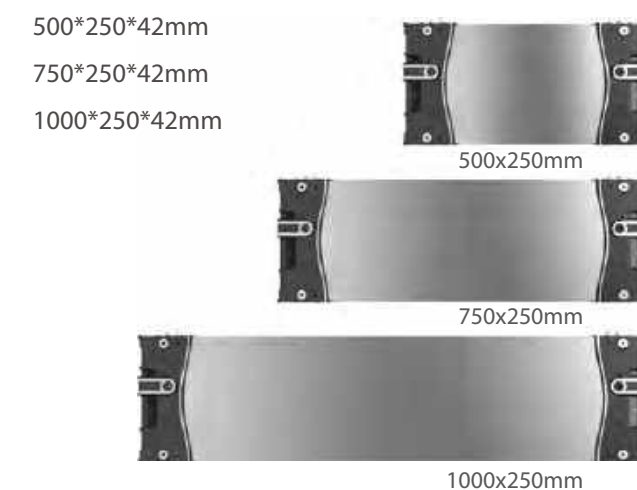
iBand
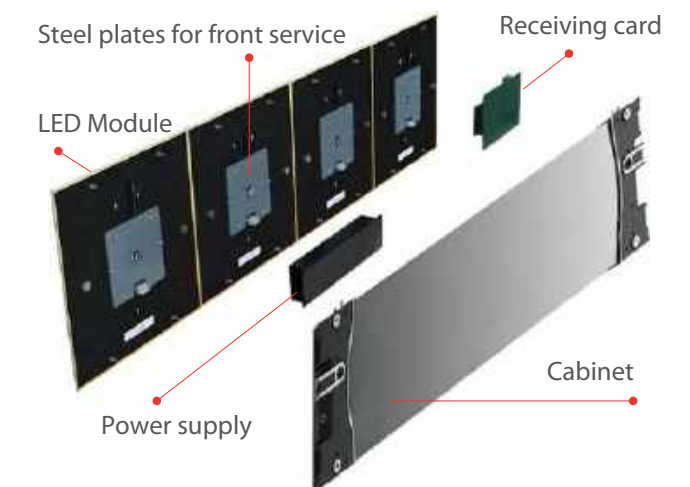
Indoor front service LED display

Applications

Conference Room | Control Center | Shopping Malls | Schools | Transportation | Fashion Stores | Car Dealers | Hospital | Lobbies

Thin | Front Service | Noise-free | Fast Installation | 90 degree angle

iBand Specification

Model	iB1.9	iB2.6	iB3.1	iB3.9
Pixel Pitch	1.9mm	2.6mm	3.1mm	3.9mm
Pixel Density	262,144 pixels/m^2	147,456 pixels/m^2	102,400 pixels/m^2	65,536 pixels/m^2
LED Type	SMD1515	SMD1515	SMD2121	SMD2121
LED Configuration	1 R 1G 1B, 3 in 1	1 R 1G 1B, 3 in 1	1 R 1G 1B, 3 in 1	1 R 1G 1B, 3 in 1
Module Resolution	128x128 pixels	96x96 pixels	80x80 pixels	64x64 pixels
Module Dimension	250x250mm	250x250mm	250x250mm	250x250mm
Module Number	W4 x H1	W4 x H1	W4 x H1	W4 x H1
Cabinet Dimension	1000x250x42mm	1000x250x42mm	1000x250x42mm	1000x250x42mm
Cabinet Resolution	128x512 pixels	96x384 pixels	80x320 pixels	64x256 pixels
Optional Cabinet Size	750x250mmx42mm 500x250mmx42mm	750x250mmx42mm 500x250mmx42mm	750x250mmx42mm 500x250mmx42mm	750x250mmx42mm 500x250mmx42mm
Cabinet Weight	6.3kg	6.3kg	6.3kg	6.3kg
Cabinet Material	Aluminum CNC Cut	Aluminum CNC Cut	Aluminum CNC Cut	Aluminum CNC Cut
Standard Brightness	800 nits	1,000 nits	1,200 nits	1,200 nits
Optional Brightness	None	3,000nits	3,000nits	3,000nits
Brightness Control	Manual/Auto/Programmable	Manual/Auto/Programmable	Manual/Auto/Programmable	Manual/Auto/Programmable
Color Temperate	6,500 K as standard	6,500 K as standard	6,500 K as standard	6,500 K as standard
Colors	281 Trillion	281 Trillion	281 Trillion	281 Trillion
Contrast Ratio	3000 : 1	5000 : 1	5000 : 1	5000 : 1
Gray Scale	16 bit	16 bit	16 bit	16 bit
Refresh Rate	≤3,840HZ (Configurable)	≤3,840HZ (Configurable)	≤3,840HZ (Configurable)	≤3,840HZ (Configurable)
Viewing Distance	> 1 m	> 2m	> 3 m	> 3 m
Ingress Protection	IP20	IP20	IP20	IP20
Maintenance	Front only	Front only	Front only	Front only
Bezel Width	None	None	None	None
Gap Between Cabinets	Seamless	Seamless	Seamless	Seamless
Max Power Consumption	180 W/Cabinet	180 W/Cabinet	180 W/Cabinet	180 W/Cabinet
Ave Power Consumption	70 W/Cabinet	70 W/Cabinet	70 W/Cabinet	70 W/Cabinet
LED Life Time	100,000 Hours	100,000 Hours	100,000 Hours	100,000 Hours
Screen Angle	Flat, 90°, concave or convex	Flat, 90°, concave or convex	Flat, 90°, concave or convex	Flat, 90°, concave or convex
Standard Installation Method	Direct Wall Mounting	Direct Wall Mounting	Direct Wall Mounting	Direct Wall Mounting
Optional Installation Method	Stacking	Stacking	Stacking	Stacking
Visual View Angle	160°/140° (H/V)	160°/140° (H/V)	160°/140° (H/V)	160°/140° (H/V)
Video Frame Rate	50/60 HZ	50/60 HZ	50/60 HZ	50/60 HZ
Input Voltage	100-240V ± 10%	100-240V ± 10%	100-240V ± 10%	100-240V ± 10%
Date Interconnection	CAT5/6, Multi/Single-mode fiber	CAT5/6, Multi/Single-mode fiber	CAT5/6, Multi/Single-mode fiber	CAT5/6, Multi/Single-mode fiber
Operating Temperature	-20~ +45 ℃	-20~ +45 ℃	-20~ +45 ℃	-20~ +45 ℃
Signal Input Source	S-video,VGA,DVI,HDMI,SDI	S-video,VGA,DVI,HDMI,SDI	S-video,VGA,DVI,HDMI,SDI	S-video,VGA,DVI,HDMI,SDI

Note: Specifications are for reference only and are subjected to change without notice.

Panel Dimension

500*250*42mm
750*250*42mm
1000*250*42mm

500x250mm

750x250mm

1000x250mm

Cabinet Details

Steel plates for front service

Receiving card

LED Module

Cabinet

Power supply

Full Front Service

Fully front service, including the LED modules, receiving card, psu, etc.

Both vacuum and magnetic front service tools work.

Minimalist design

Hard connection design without messy cables.

Die-cast+CNC craftwork for the panel.

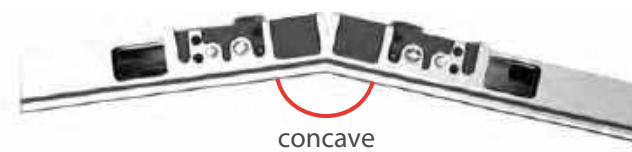## Arbitrary angle design:

The panel can be cut with any angle,even 45 degree.

Can be installe with concave and convex.

Inpad is the best choice for designers.

concave

convex

Project Case

Installation - Front

Front installation, direct wall mounting, fix the cabinet frame first, then put the modules on
Extremely saves installation space, cabinet with only 42mm thickness.

Front Service

Clean Interior Design

iDisc - Discovery Series

Discover the Colorful World

Indoor Fine Pitch LED Display

Applications

TV Studios	Indoor Advertising	LED Ceiling	Sports Events	Exhibitions	Theaters

Cabinet Size: 600×337.5×29mm

Key Features

Ultra Light and Thin	Ultra High -definition	High Grayscale	Fast and Flexible Installation	Convenient Maintenance	Dual Backup System

iDisc Series Specification

No.	Model	DS093	DS012	DS015	DS018	DS025
LED Type	LED Type	Mini LED 4 in 1	Mini LED / SMD1010 black	SMD1212 black	1515 black	SMD2020 black
Module	Pixel Pitch (mm)	0.93	1.25	1.56	1.87	2.5
	Pixel Composition	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
	Module Resolution (W x H)	160x360	120x270	96x216	80x180	60x135
	Module Size (mm)	150x337.5				
Cabinet	Module Arrangement (W x H)	4x1				
	Cabinet Resolution (W x H)	640x360	480x270	384x216	320x180	240x135
	Cabinet area (㎡)	0.2025 / 27"				
	Cabinet size (mm)	600x337.5				
	Cabinet Material	Die-casting Aluminum				
	Net.weight/Cabinet (kg)	4.5				
	Ingress Protection	IP31				
	Working Voltage (V)	100-240				
	Serviceability	Front				
Display	Max.Power Consumption (W/m^2)	630	750/580	570	550	590
	Avg.Power Consumption (W/m^2)	189	250/174	174	174	200
	Viewing Angle (H/V °)	160/140	160/140	160/140	160/140	160/140
	Brightness (cd/m^2)	600	600	600	600	800
	Pixel Density (dots/m^2)	1,137,778	640,000	409,600	284,444	160,000
	Contrast Ratio	5000:1				
	Operation Temperature/Humidity	-20℃~+45℃/10~80%RH				
	Lifetime (50% Brightness)	100000				
	Greyscale (bit)	14				
	Refresh Rate	1920~3840				
	Frame Rate	60				
	Screen Angle	Flat, Concave, Convex, 90°				
	Installation Method	Direct wall Mounting / Mounting Frame				
	Certificate	CE / EMC / LVD / RoHS / Blue Light Proof				

Remarks: The power consumption will fluctuate within ± 15%, depending on the brightness of different batches of lamps, subject to the actual situation.

Project Case

Lighter and Thinner

4.5KG/cabinet, 29mm thickness,
thinner than 95% LED displays in the industry.

≤5CM

Weight:4.5kg

Thickness:29mm

2K/4K/8K Resolution

Discovery S adopts standard panels in 27",
can be spliced into standard resolution of 2K(1920×1080), 4K(3840×2160), 8K(7680×4320).
It's specifically designed for applications that require close viewing distances.
It can splice into any size to meet the needs of different application scenarios.

P2.5
P1.87
P1.5
P1.2

216"
162"
135"
108"

4×4   5×5   6×6   8×8
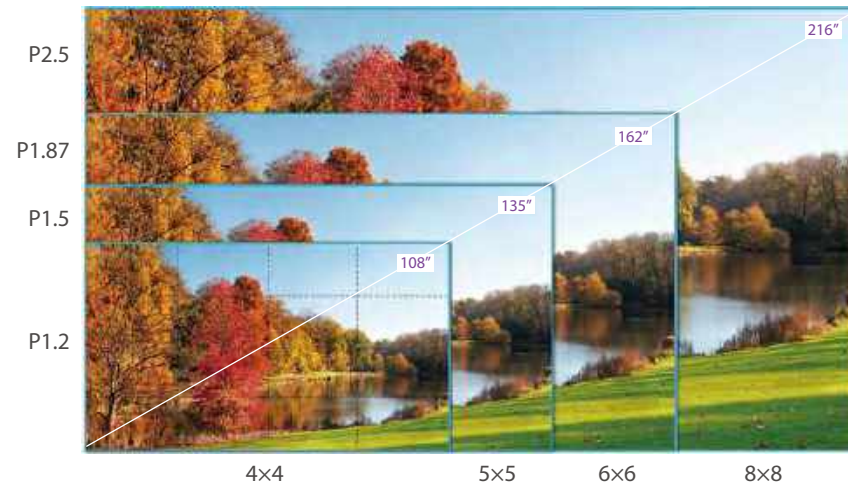
Easy And Convenient Maintenance

Smart module supports hot swap, plug and play.
Modular design and magnetic installation & service saves time and cost.

Fast and Flexible Installation

The cabinet is made of CNC die-casting aluminum for efficient heat dissipation.
Hidden cable design makes one-key fast lock installation available, safe and stable.
Integrated design can effectively realize fast, high-precision, uniform and seamless splicing.

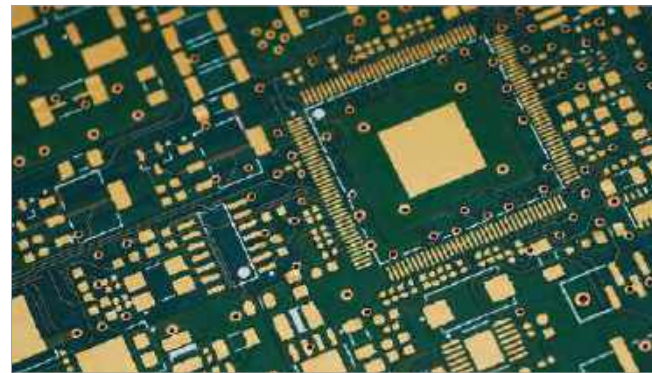## Outstanding Visual Impact

Discovery S   Other

Nanosecond-level video decoding and restoration
technology greatly shortens the frame time,
ensuring there's no tailing and ghost superposition
of fast dynamic image.

High refresh rate brings stable and flicker-free image,
presenting excellent dynamic video effects.

High
Refresh Rate

Delicate
Colors

High
Contrast Ratio

Anti
Blue Light

Compared With LCD Display

Discovery S   LCD

Brightness
Discovery S has higher brightness than LCD displays,
and is not affected by ambient lighting.

Grayscale
It has higher grayscale than LCD displays, presenting vivid details,
delicate colors and dynamic visual experience.

Seamless Splicing
It can be seamless spliced to a large screen in any size,
whereas the seam of LCD displays is more than 3.5mm.

LED WALL, LED POSTER, LED TV, ALL IN ONE !

Applications

Lobbies | Shopping Malls | Hospital | Schools | Corporate | Chain Stores | Fashion Stores | Car Dealers | Showroom

Germany quality PCB
from Schweizer Electronic AG

SCHWEIZER

HD display picture quality

- Multiple screen splicing,no black line in between
- 3840Hz refresh rate
- 160° Wide view angle
- 4x4pcs P1.25mm, 5x5pcs P1.56mm, 6x6pcs P1.875mm, exact Full HD resolution

Appearance

- Cabinet is light and thin
- Easy to setup and dismantle
- Thickness 45mm including rear frame
- Weight: 102kg/4x4pcs, 155kg/5x5pcs, 220kg/6x6pcs, 460kg/8x8pcs

---

Synchronous/Asynchronous mode
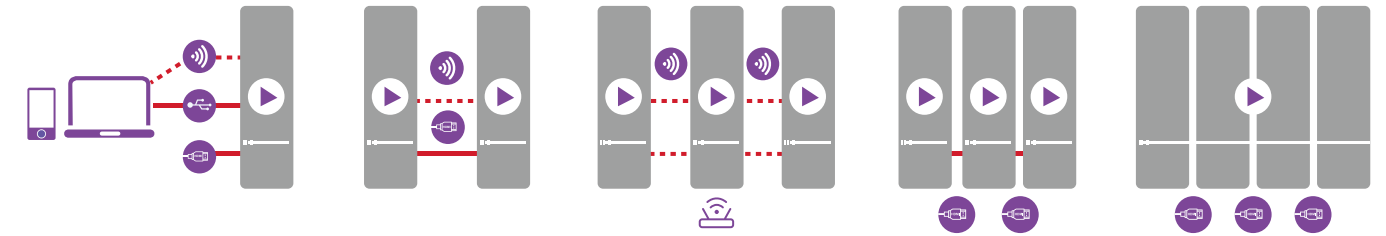
Low power consumption

It saves about 10% more energy than normal screen.

Low brightness and high grey scale

Suitable for long time viewing and daily use.

Flexible combination

6/5/4 cabinets high

High IP level

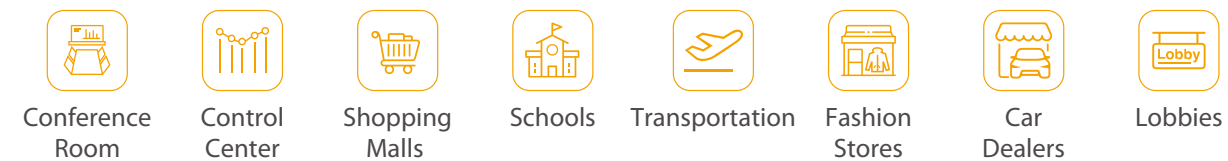Adopt all-weather protection technology IP34.

- Collision protection
- Moisture protection
- Anti-staic
- Efficient heat dissipation

iSlim

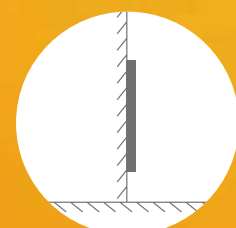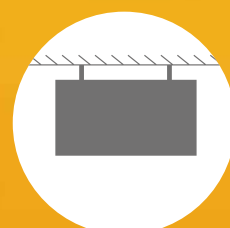Slim Fixed Installation LED Display

Applications

Conference Room	Control Center	Shopping Malls	Schools	Transportation	Fashion Stores	Car Dealers	Lobbies

iSlim

- Flexible cabinet size
  500x500mm/500x750mm/500x1000mm
- Light weight and slim
- Space saving

Ways of installation
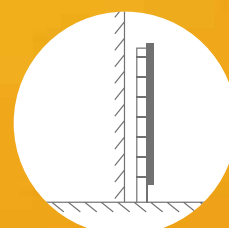
Mounted	Rigging	Frame

Fast Lock	View Angle 160/140°	Brightness 800-3000nits	Refresh Rate 3840Hz(Configurable)	Operating Power Source 100-240V AC 50-60HZ

iSlim Specification

Model	iS3.9	iS4.8	iS7.8
Pixel Pitch	3.9mm	4.8mm	7.8mm
Pixel Density	65,536 pixels/m^2	43,264 pixels/m^2	16384 pixels/m^2
LED Type	SMD2121	SMD2121	SMD2121
LED Configuration	1 R 1G 1B, 3 in 1	1 R 1G 1B, 3 in 1	1 R 1G 1B, 3 in 1
Module Resolution	64x64 pixels	52x52 pixels	32x32 pixels
Module Dimension	250x250mm	250x250mm	250x250mm
Module Number	W2 x H2	W2 x H2	W2 x H2
Cabinet Dimension	500x500x54mm	500x500x54mm	500x500x54mm
Cabinet Resolution	128x128 pixels	104x104 pixels	64x64 pixels
Optional Cabinet Size	500x750mmx54mm 500x1000mmx54mm	500x750mmx54mm 500x1000mmx54mm	500x750mmx54mm 500x1000mmx54mm
Cabinet Weight	5.6kg	5.6kg	5.6kg
Cabinet Material	Aluminum CNC Cut	Aluminum CNC Cut	Aluminum CNC Cut
Standard Brightness	1,200nits	1,200nits	1,200nits
Optional Brightness	3,000nits	3,000nits	3,000nits
Brightness Control	Manual/Auto/Programmable	Manual/Auto/Programmable	Manual/Auto/Programmable
Color Temperate	6,500 K as standard	6,500 K as standard	6,500 K as standard
Colors	281 Trillion	281 Trillion	281 Trillion
Contrast Ratio	5000 : 1	5000 : 1	5000 : 1
Gray Scale	16 bit	16 bit	16 bit
Refresh Rate	≤3,840HZ (Configurable)	≤3,840HZ (Configurable)	≤3,840HZ (Configurable)
Viewing Distance	> 3 m	> 4 m	> 7 m
Ingress Protection	IP31	IP31	IP31
Maintenance	Front & Rear	Front & Rear	Front & Rear
Bezel Width	None	None	None
Gap Between Cabinets	Seamless	Seamless	Seamless
Max Power Consumption	180 W/Cabinet	180 W/Cabinet	180 W/Cabinet
Ave Power Consumption	70 W/Cabinet	70 W/Cabinet	70 W/Cabinet
LED Life Time	100,000 Hours	100,000 Hours	100,000 Hours
Screen Angle	Flat, Concave	Flat, Concave	Flat, Concave
Standard Installation Method	Direct Wall Mounting	Direct Wall Mounting	Direct Wall Mounting
Optional Installation Method	Hanging / Stacking	Hanging / Stacking	Hanging / Stacking
Visual View Angle	160°/140° (H/V)	160°/140° (H/V)	160°/140° (H/V)
Video Frame Rate	50/60 HZ	50/60 HZ	50/60 HZ
Input Voltage	100-240V ± 10%	100-240V ± 10%	100-240V ± 10%
Date Interconnection	CAT5/6, Multi/Single-mode fiber	CAT5/6, Multi/Single-mode fiber	CAT5/6, Multi/Single-mode fiber
Operating Temperature	-20~ +45 ℃	-20~ +45 ℃	-20~ +45 ℃
Signal Input Source	S-video,VGA,DVI,HDMI,SDI	S-video,VGA,DVI,HDMI,SDI	S-video,VGA,DVI,HDMI,SDI

Note: Specifications are for reference only and are subjected to change without notice.

Front & Rear Service

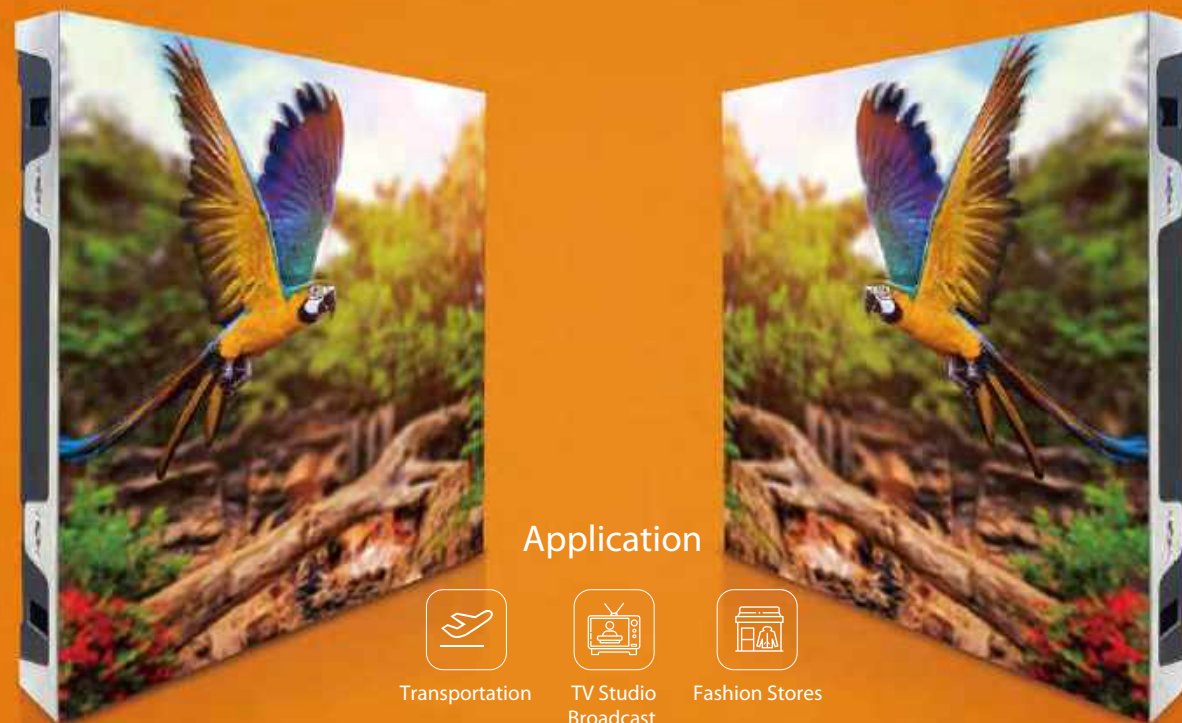Front & rear service available at the same module .

Project Case

iMond

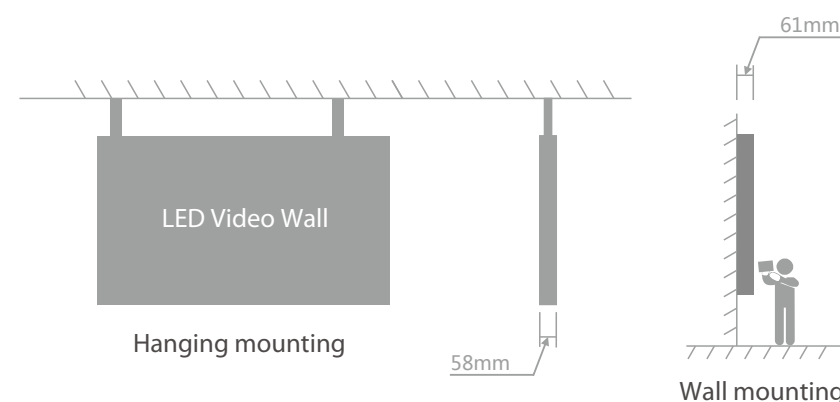Indoor fine pixel pitch LED display

Application

Transportation | TV Studio Broadcast | Fashion Stores

Ultra-thin Mounting

Extremely saving rooms by using customized fittings, can reach a depth of 58mm by hanging or 61mm by wall mounting.

CE FC (ETL) EMC

LED Video Wall

Hanging mounting

58mm

61mm

Wall mounting

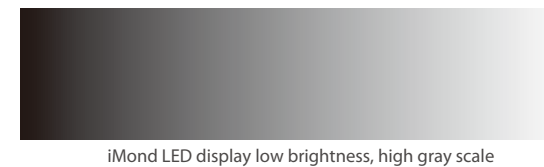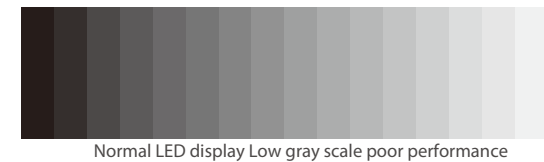| Seamless	Optimized Cooling	Good Flstness	Slow Temp Rise	Long Lifetime	Fanless	Quiet	Low Failure Rate	Safety

iMond Specification

Model	iM1.2	iM1.5	iM1.6	iM1.8
Pixel Pitch	1.25mm	1.579mm	1.667mm	1.875mm
Pixel Density	640,000 pixels/m^2	401,111 pixels/m^2	360,000 pixels/m^2	284,444 pixels/m^2
LED Type	SMD1010	SMD1010	SMD1010	SMD1515
LED Configuration	1 R 1G 1B, 3 in 1	1 R 1G 1B, 3 in 1	1 R 1G 1B, 3 in 1	1 R 1G 1B, 3 in 1
Module Resolution	192x192 pixels	152x152 pixels	144x144 pixels	128x128 pixels
Module Dimension	240x240mm	240x240mm	240x240mm	240x240mm
Module Number	W2 x H2	W2 x H2	W2 x H2	W2 x H2
Cabinet Dimension	480x480x61mm	480x480x61mm	480x480x61mm	480x480x61mm
Cabinet Resolution	384x384 pixels	304x304 pixels	288x288 pixels	256x256 pixels
Cabinet Weight	8.5kg	8.5kg	8.5kg	8.5kg
Cabinet Material	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Standard Brightness	200-600 nits	200-800 nits	200-800 nits	200-800 nits
Brightness Control	Manual/Auto/Programmable	Manual/Auto/Programmable	Manual/Auto/Programmable	Manual/Auto/Programmable
Color Temperate	6,500 K as standard	6,500 K as standard	6,500 K as standard	6,500 K as standard
Colors	281 Trillion	281 Trillion	281 Trillion	281 Trillion
Contrast Ratio	5000 : 1	5000 : 1	5000 : 1	5000 : 1
Gray Scale	16 bit	16 bit	16 bit	16 bit
Refresh Rate	≤3,840HZ (Configurable)	≤3,840HZ (Configurable)	≤3,840HZ (Configurable)	≤3,840HZ (Configurable)
Viewing Distance	> 1 m	> 1m	> 1 m	> 1 m
Ingress Protection	IP40 F / IP41 R	IP40 F / IP41 R	IP40 F / IP41 R	IP40 F / IP41 R
Maintenance	Front Only	Front Only	Front Only	Front Only
Bezel Width	None	None	None	None
Gap Between Cabinets	Seamless	Seamless	Seamless	Seamless
Max Power Consumption	<700 W/m^2	<700 W/m^2	<700 W/m^2	<700 W/m^2
Ave Power Consumption	100~300 W/m^2	100~300 W/m^2	100~300 W/m^2	100~300 W/m^2
LED Life Time	100,000 Hours	100,000 Hours	100,000 Hours	100,000 Hours
Screen Angle	Flat, Concave	Flat, Concave	Flat, Concave	Flat, Concave
Standard Installation Method	Direct Wall Mounting	Direct Wall Mounting	Direct Wall Mounting	Direct Wall Mounting
Optional Installation Method	Stacking	Stacking	Stacking	Stacking
Visual View Angle	160°/140° (H/V)	160°/140° (H/V)	160°/140° (H/V)	160°/140° (H/V)
Video Frame Rate	50/60 HZ	50/60 HZ	50/60 HZ	50/60 HZ
Input Voltage	100-240V ± 10%	100-240V ± 10%	100-240V ± 10%	100-240V ± 10%
Date Interconnection	CAT5/6, Multi/Single-mode fiber	CAT5/6, Multi/Single-mode fiber	CAT5/6, Multi/Single-mode fiber	CAT5/6, Multi/Single-mode fiber
Operating Temperature	-20~ +45 ℃	-20~ +45 ℃	-20~ +45 ℃	-20~ +45 ℃
Signal Input Source	S-video,VGA,DVI,HDMI,SDI	S-video,VGA,DVI,HDMI,SDI	S-video,VGA,DVI,HDMI,SDI	S-video,VGA,DVI,HDMI,SDI

Note: Specifications are for reference only and are subjected to change without notice.

HDR High Dynamic & High Refresh Rate Display

System data polishing process, HDR high dynamic fine imaging can be realized at low brightness and high gray simultaneously, Enhance the level of gray scale, make scene more reality and color more gorgeous, with anti-gamma correction technology, enjoy 3840Hz high refresh rate and dynamic expression of color rendition.

HDR   SDR

Normal LED display Low gray scale poor performance

iMond LED display low brightness, high gray scale

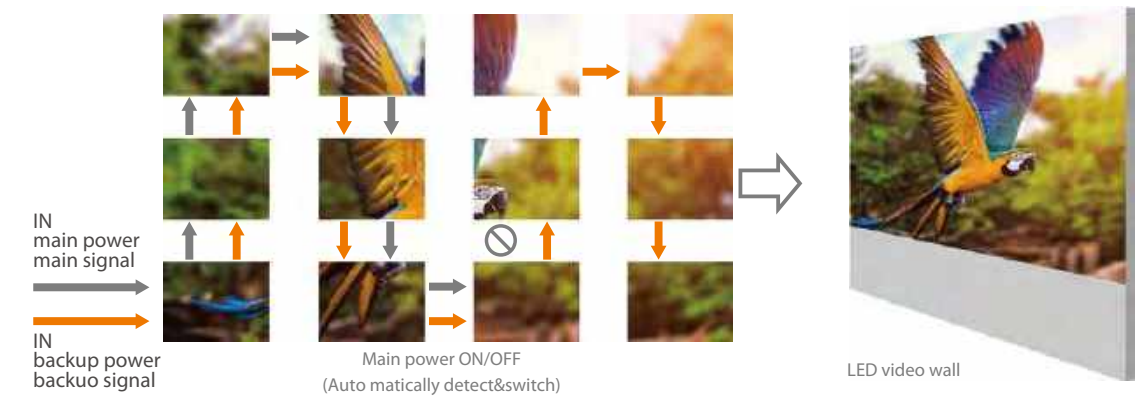## Low Brightness With High Gray Scale

High quality LED Lamps and PWM drive IC, goes with patented mask and special images arithmetic processing that makes a better color rendering, color revivification and more details even in low brightness mode. Excellent gray scale performance even in low-brightness of 100 cd/m^2.

Product Appearance

240mm

58mm

480mm

240mm

Module Front View

480mm

Module Back View

Side
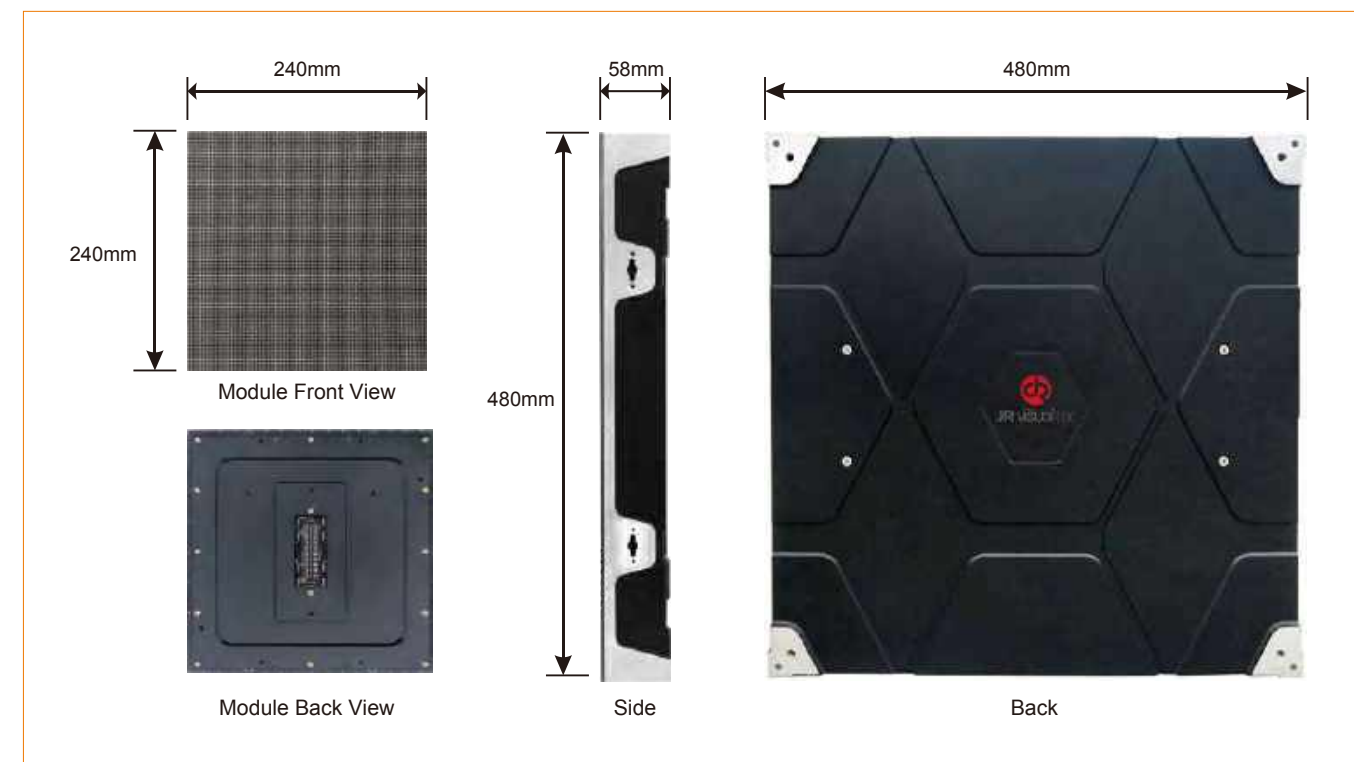
Back

Redundant Power Supply And Signal Backup

Redundant power supply design, dual signal inputs, automatically detecting the failure and switch, ensure the whole system's stability and reliability.

IN
main power
main signal

IN
backup power
backuo signal

Main power ON/OFF
(Auto matically detect&switch)

LED video wall

Seamless Wall Mounted Installation, IP65 Level Protection

iMond has fully sealed cabinet structure with IP65 on the back, with waterproof and dustproof function, prevent air impurities entering the inside cabinet, ensure the protection standard under complex conditions, extend the product lifetime, and saving at least 800mm installation space.
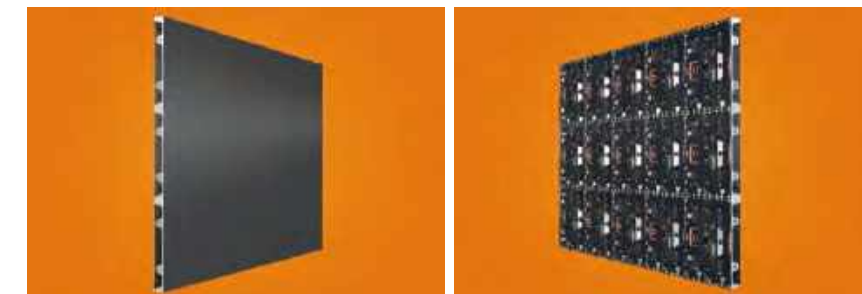
Easy And Friendly Installation & Maintenance Experience

Unique innovative magnetic fully front maintenance solution

Cabinet   Power supply   Hub card   Receiving card   Module
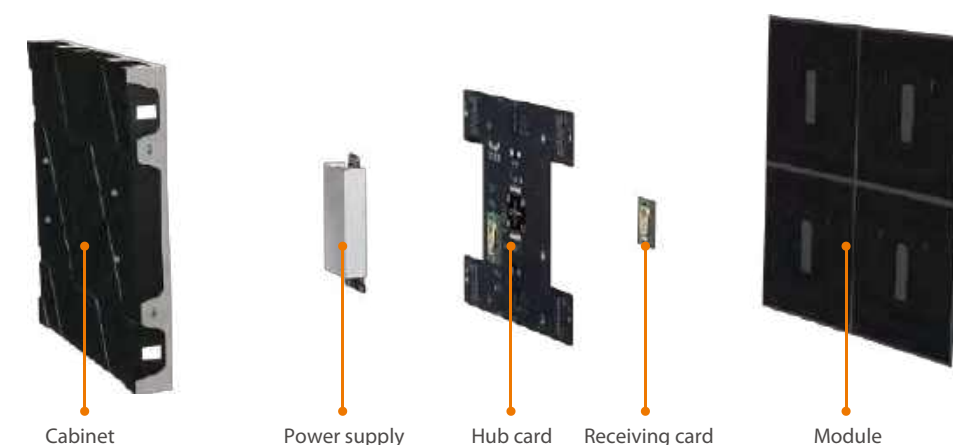
iTled S

Indoor transparent LED display

S series is the model with normal SMD 3 in 1 LED lamps, soldering on the narrow thin strips, the advantages including high transparency rate from vertical viewing angle, different brightness options with indoor or outdoor SMDs, and wide viewing angle from all sides.
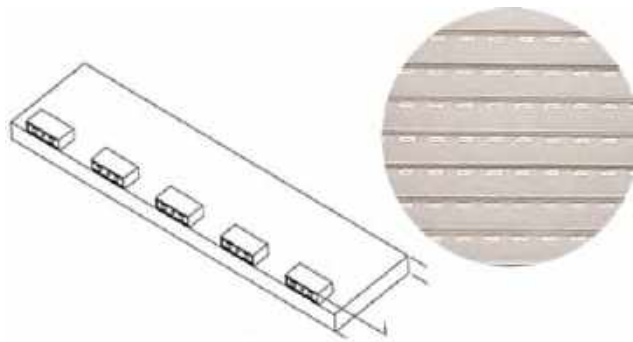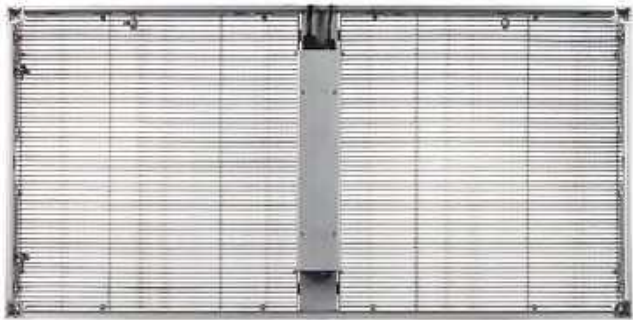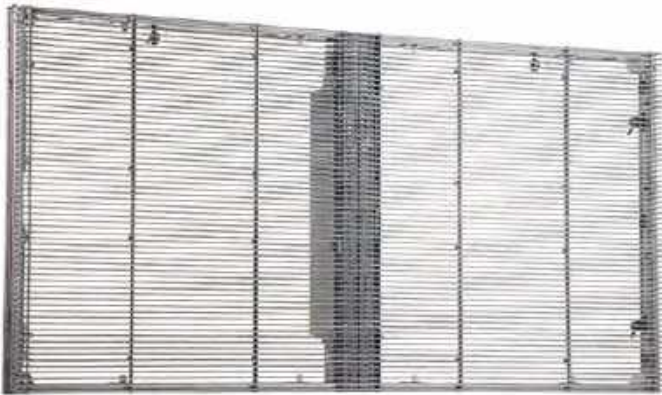
To realize better protection of the iTled S product, acrylic cover was integrated front and rear sides of the LED cabinet, in case of SMD lamps was damaged during installation and transportation..

1,000 to 5,500nits brightness allows S series transparent LED display could be used for both in the building inside and behind the glass windows which under direct sunlight. The product with 55% to 85% transparency ratio has minimal visual intrusion from the cabinet, resulting in a very good even look, ensures the normal view for the people inside at the same time.

Project Case

Applications

Science museum Experience Hall	Retail Shops	Shopping Malls	Showroom	Fashion Stores	Supermarkets	Consumer Electronic Stores

iTledS Specification

Model	iT3.9-7.8S	iT5.2-7.8S	iT6.9-7.8S	iT10.4S	iT16.6S
Pixel Pitch	3.96mm(H)/7.81mm(V)	5.2mm(H)/7.8mm(V)	6.9mm(H)/7.8mm(V)	10.4mm(H)/10.4mm(V)	16.6mm(H)/16.6mm(V)
Pixel Density	32,256 pixels/m^2	24,576 pixels/m^2	18,432 pixels/m^2	9,216 pixels/m^2	3,600 pixels/m^2
LED Type	SMD3512	SMD3512	SMD3512	SMD3512	SMD3512
LED Configuration	1 R 1G 1B, 3 in 1	1 R 1G 1B, 3 in 1	1 R 1G 1B, 3 in 1	1 R 1G 1B, 3 in 1	1 R 1G 1B, 3 in 1
Module Resolution	126x32 pixels	96x32 pixels	72x32 pixels	48x24 pixels	30x15 pixels
Module Dimension	500x250mm	500x250mm	500x250mm	500x250mm	500x250mm
Module Number	W2 x H4	W2 x H4	W2 x H4	W2 x H4	W2 x H4
Cabinet Dimension	1000x1000x95mm	1000x1000x95mm	1000x1000x95mm	1000x1000x95mm	1000x1000x95mm
Cabinet Resolution	252x128 pixels	192x128 pixels	144x128 pixels	96x96 pixels	60x60 pixels
Cabinet Weight	15kg	14kg	14kg	12kg	11kg
Optional Cabinet Size	1000x500x95mm	1000x500x95mm	1000x500x95mm	1000x500x95mm	1000x500x95mm
Cabinet Material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Standard Brightness	5,500 nits	5,500 nits	5,500 nits	5,500 nits	5,500 nits
Transparency Rate	68%	71%	75%	82%	86%
Color Temperate	8,000 K as standard	8,000 K as standard	8,000 K as standard	8,000 K as standard	8,000 K as standard
Colors	281 Trillion	281 Trillion	281 Trillion	281 Trillion	281 Trillion
Contrast Ratio	1000 : 1	1000 : 1	1000 : 1	1000 : 1	1000 : 1
Gray Scale	16 bit	16 bit	16 bit	16 bit	16 bit
Refresh Rate	≤3,840HZ (Configurable)	≤3,840HZ (Configurable)	≤3,840HZ (Configurable)	≤3,840HZ (Configurable)	≤3,840HZ (Configurable)
Viewing Distance	> 3 m	> 5 m	> 7 m	> 10 m	> 16 m
Ingress Protection	IP30	IP30	IP30	IP30	IP30
Maintenance	Rear	Rear	Rear	Rear	Rear
Bezel Width	None	None	None	None	None
Gap Between Cabinets	Seamless	Seamless	Seamless	Seamless	Seamless
Max Power Consumption	400 W/Cabinet	400 W/Cabinet	400 W/Cabinet	400 W/Cabinet	400 W/Cabinet
Ave Power Consumption	120 W/Cabinet	120 W/Cabinet	120 W/Cabinet	120 W/Cabinet	120 W/Cabinet
LED Life Time	100,000 Hours	100,000 Hours	100,000 Hours	100,000 Hours	100,000 Hours
Screen Angle	Flat, or customized	Flat, or customized	Flat, or customized	Flat, or customized	Flat, or customized
Standard Installation Method	Hanging	Hanging	Hanging	Hanging	Hanging
Optional Installation Method	Fixing	Fixing	Fixing	Fixing	Fixing
Visual View Angle	140°/100° (H/V)	140°/100° (H/V)	140°/100° (H/V)	140°/100° (H/V)	140°/100° (H/V)
Video Frame Rate	50/60 HZ	50/60 HZ	50/60 HZ	50/60 HZ	50/60 HZ
Input Voltage	100-240V ± 10%	100-240V ± 10%	100-240V ± 10%	100-240V ± 10%	100-240V ± 10%
Date Interconnection	CAT5/6, Multi/Single-mode fiber				
Operating Temperature	-20~ + 45 ℃				
Signal Input Source	S-video,VGA,DVI,HDMI,SDI				

Note: Specifications are for reference only and are subjected to change without notice.

iTled F

Indoor transparent LED display

Thin | **High Transparency** | **High Resolution** | **Intelligent Control** | **Easy Maintenance** | **Visual Experience**

F series is the model with side-emitting LED lamps soldering underneath the PCB strips, due to unlimited PCB board design, it's possible to make customized cabinet size to fit different glass windows. With the advantages of thin and long strips, result in high transparency ratio from horizontal viewing angle.

Standard brightness is 5,000-6,000nits, definitely it's a truly jaw-dropping choice for media facades display. High resolution graphics and exceptional transparency give the impression of your LED display literally floating in thin air; A mesmerising customer experience and an unrivalled way to grab attention and communicate your brand messaging. Any size, shape and configuration is possible.

Whether you're looking for the ultimate storefront display for your restaurant, trade show, festival, stage production, shopping center, museum or retail space; high luminance delivers mind-blowing graphics and motion effects, day and night—dramatically increasing footfall and dwell time.

Project Case

Applications

Science museum Experience Hall | **Retail Shops** | **Shopping Malls** | **Showroom** | **Fashion Stores** | **Supermarkets** | **Consumer Electronic Stores**

iTled F Specification

Model	iT2.5-7.8F	iT2.6-6.9F	iT3.9-7.8F	iT7.8-7.8F	iT10.4-10.4F
Pixel Pitch	2.5mm(H)/7.8mm(V)	2.6mm(H)/6.9mm(V)	3.9mm(H)/7.8mm(V)	7.8mm(H)/7.8mm(V)	10.4mm(H)/10.4mm(V)
Pixel Density	50,688 pixels/m²	55,296 pixels/m²	32,256 pixels/m²	16,384 pixels/m²	9,216 pixels/m²
LED Type	SMD1921	SMD1921	SMD1921	SMD2727	SMD1921
LED Configuration	1 R 1G 1B, 3 in 1	1 R 1G 1B, 3 in 1	1 R 1G 1B, 3 in 1	1 R 1G 1B, 3 in 1	1 R 1G 1B, 3 in 1
Module Resolution	198x16 pixels	192x18 pixels	126x16 pixels	64x16 pixels	48x12 pixels
Module Dimension	500x125mm	500x125mm	500x125mm	500x125mm	500x125mm
Module Number	W2 x H4	W2 x H4	W2 x H4	W2 x H4	W2 x H4
Cabinet Dimension	1000x500x80mm	1000x500x80mm	1000x500x80mm	1000x500x80mm	1000x500x80mm
Cabinet Resolution	396x64 pixels	384x72 pixels	252x64 pixels	128x64 pixels	96x48 pixels
Cabinet Weight	7kg	7kg	7kg	7kg	7kg
Optional Cabinet Size	1000x1000x80mm	1000x1000x80mm	1000x1000x80mm	1000x1000x80mm	1000x1000x80mm
Cabinet Material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Standard Brightness	3,000-3,500 nits	3,000-3,500 nits	3,000-3,500 nits	3,000-3,500 nits	3,500-4,500 nits
Optional Brightness	5,000 nits	5,000 nits	5,500 nits	5,500 nits	5,500 nits
Transparency Rate	70%	65%	55%	80%	85%
Color Temperate	8,000 K as standard	8,000 K as standard	8,000 K as standard	8,000 K as standard	8,000 K as standard
Colors	281 Trillion	281 Trillion	281 Trillion	281 Trillion	281 Trillion
Contrast Ratio	1000 : 1	1000 : 1	1000 : 1	1000 : 1	1000 : 1
Gray Scale	16 bit	16 bit	16 bit	16 bit	16 bit
Refresh Rate	≤3,840HZ (Configurable)	≤3,840HZ (Configurable)	≤3,840HZ (Configurable)	≤3,840HZ (Configurable)	≤3,840HZ (Configurable)
Viewing Distance	> 3 m	> 3 m	> 5 m	> 7 m	> 10 m
Ingress Protection	IP30	IP30	IP30	IP30	IP30
Maintenance	Rear	Rear	Rear	Rear	Rear
Bezel Width	None	None	None	None	None
Gap Between Cabinets	Seamless	Seamless	Seamless	Seamless	Seamless
Max Power Consumption	400 W/Cabinet	400 W/Cabinet	400 W/Cabinet	400 W/Cabinet	400 W/Cabinet
Ave Power Consumption	120 W/Cabinet	120 W/Cabinet	120 W/Cabinet	120 W/Cabinet	120 W/Cabinet
LED Life Time	100,000 Hours	100,000 Hours	100,000 Hours	100,000 Hours	100,000 Hours
Screen Angle	Flat, or customized	Flat, or customized	Flat, or customized	Flat, or customized	Flat, or customized
Standard Installation Method	Hanging	Hanging	Hanging	Hanging	Hanging
Optional Installation Method	Fixing	Fixing	Fixing	Fixing	Fixing
Visual View Angle	140°/140° (H/V)	140°/140° (H/V)	140°/140° (H/V)	140°/140° (H/V)	140°/140° (H/V)
Video Frame Rate	50/60 HZ	50/60 HZ	50/60 HZ	50/60 HZ	50/60 HZ
Input Voltage	100-240V ± 10%	100-240V ± 10%	100-240V ± 10%	100-240V ± 10%	100-240V ± 10%
Date Interconnection	CAT5/6, Multi/Single-mode fiber				
Operating Temperature	-20~ + 45 °C				
Signal Input Source	S-video, VGA, DVI, HDMI, SDI				

Note: Specifications are for reference only and are subjected to change without notice.

iFlex

Indoor high resolution flexible LED display.

Applications

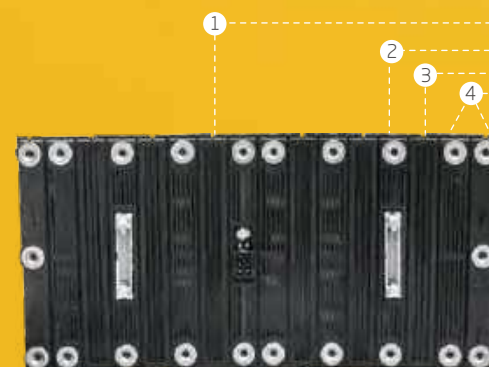| Lobbies | Shopping Malls | TV Studio Broadcast | Showroom | Fashion Stores | Car Dealers |

Module details

Power input   Signal input/output   Heat-sinking plate

1
2
3
4

Magnet

Magnet design, module is installed onto cabinet by magnet,
it is easy to dismantle modules
and do maintenance from front side .

iFlex Specification

Model	iF2.6	iF3.1	iF3.9	iF4.8	iF6.25
Pixel Pitch	2.6mm	3.125mm	3.906mm	4.807mm	6.25mm
LED Configuration	SMD1515	SMD2020	SMD2020	SMD2020	SMD2020
Pixel Density	102,400	102,400	65,536	43,264	25,600
Module Size (mm)	250 (W) x 125 (H)				
Scan Mode	96x48	80x40	64x32	52x26	40x20
Brightness (nits)	>1000				
Power Consumption (Max/avg/pc)	30/10	30/10	30/10	20/7	20/7
Min Radius	750mm				
Module Weight	0.34kg				
Refresh Frequency	>1920HZ				
Viewing Angle	140 degree Horizontal / Vertical				
Curved Angle	±30 ° / no curve				
Gray Scale	≥14bit				
IP Level	IP31				
Control System	Novastar				
Working Temperature	-30° - +50 °				
Operating Hunidity	10-90% RH				

Product details

- It is indoor curved screen with high resolution, certified with CE, TUV and ETL;
- Crawler-type module design, can make 1.5m circle inner curved and 2m circle outer curved;
- Easy installation and front maintenance, used for indoor installation projects;
- Cabinet size can be customized based on specific requirements;
- Smooth concave and convex curved LED module, no gap between modules .

Maintenance

Easy front service for the LED modules.

1 - - - - - - 2 - - - - - - 3 - - - - - - 4
locked   Open

Project Case

iSoft

Indoor high resolution iSoft Flexible LED display.

Applications

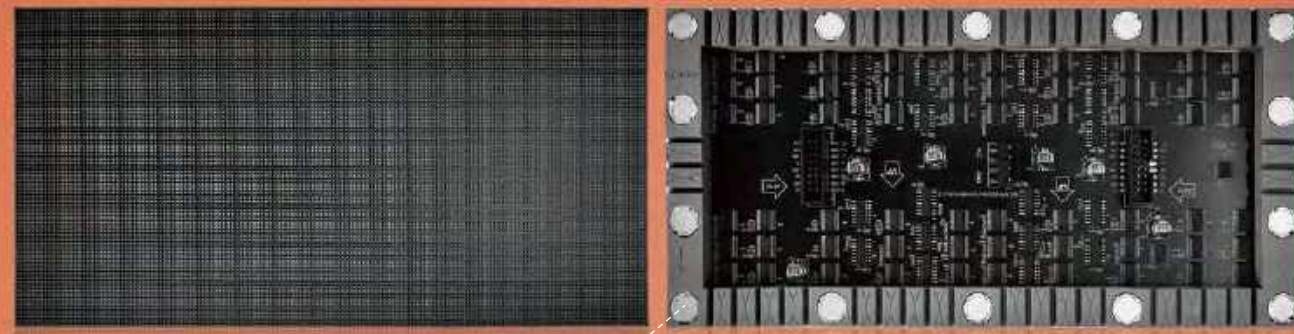Lobbies

Shopping Malls

TV Studio Broadcast

Showroom

Fashion Stores

Car Dealers

Airport

Magnetic design, easy installation and service.
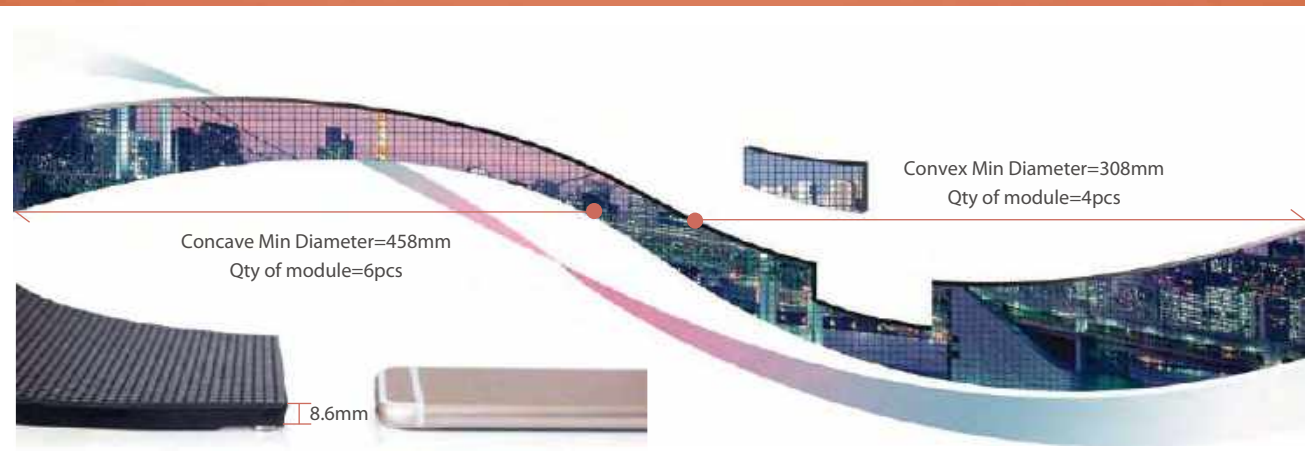Strong magnets for seamless LED video screen and more flexibilities in different shapes.

Concave

Convex

Flexible Enough

Convex Min Diameter=308mm
Qty of module=4pcs

Concave Min Diameter=458mm
Qty of module=6pcs

8.6mm

iSoft Specification

Model	ST1.579	ST1.667	ST1.875	ST2	ST2.5	ST3	ST4
Pixel Pitch	1.579mm	1.667mm	1.875mm	2mm	2.5mm	3mm	4mm
Pixel Density (pixels/m²)	401,110	360,000	284,444	250,000	160,000	111,111	62,500
LED Type	SMD1010	SMD1010	SMD1212	SMD1515	SMD2020	SMD2020	SMD2020
LED Configuration	1R 1G 1B						
Module Material	Rubber with magnets						
Module Size (WxHxD)	240x120 mm						
Cabinet Size (mm)	Customized based on standard module size						
Module Resolution (pixels)	152x76	144x72	128x64	120x60	96x48	80x40	60x30
Concave Min Diameter	611mm	611mm	611mm	611mm	458mm	458mm	458mm
Convex Min Diameter	458mm	458mm	458mm	458mm	308mm	308mm	308mm
Recommend Viewing Distance	1-30m	1-30m	1-30m	2-30m	2-30m	3-30m	3-30m
Brightness (nits)	>600	>600	>600	>800	>1,000	>1,000	>1,000
Refresh Rate (HZ)	>1,920	>1,920	>1,920	>1,920	>1,920	>1,920	>1,920
Max. Power Consumption (W)	700	700	700	700	700	625	625
Avg. Power Consumption (W)	260	260	260	260	260	220	220
Module Weight (g)	203	195	216	205	175	175	170
Color Temperature	6,500 K as standard (3,200-9,000K adjustable)						
Frame Frequency (HZ)	50/60						
AC Input Voltage	110-220V ±10%						
Viewing Angle (°)	120 (H/V)						
Operating Temperature (°C)	-10°C~+40°C						
Storage Temperature (°C)	-20°C~+50°C						
Operating Humidity	10%~95%						
Dead Pixel Rate	<0.0003						
Lift Span	100,000 hours						
Ingress Protection	IP20						
Operating Environment	Indoor use only						
Service	Front/Rear access						

Project Case

O-Fury
LED Module: 250x250mm

Outdoor Front Service LED Display

P2.9 P3.9 P4.8 P5.9 P7.8 P9.6

Features

Front and rear maintenance

Fast maintenance & installation

IP65/IP54

Horizontal Connect 90⁰

Excellent heat dissipation
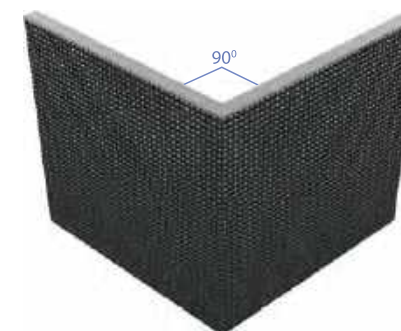

Module Option

| Sliders | Screw Spring | Magnet | Screw |

O-Fury Specification

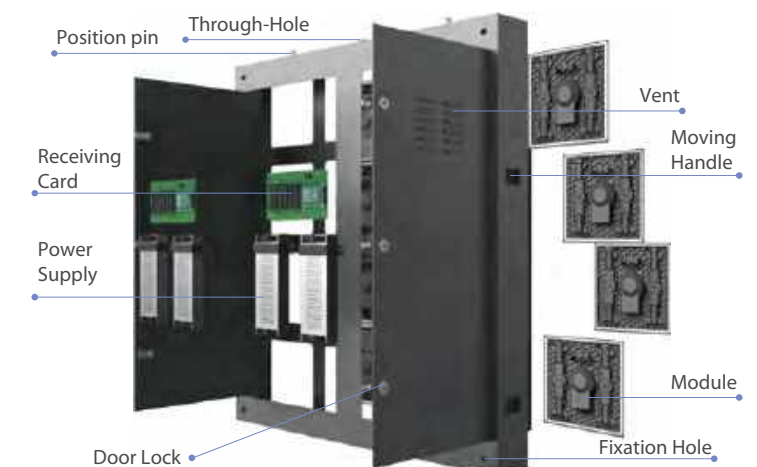| Pixel Pitch	P2.97	P3.9	P4.8	P5.95	P7.8	P9.6
Model No.	FY2.97	FY3.9	FY4.8	FY5.95	FY7.8	FY9.6
True Black SMD	>4000-4500cd/m²	>4000-4500cd/m²	>4000-4500cd/m²			
Black Shell SMD	>6000cd/m²	>6000cd/m²	>6000cd/m²	>6000cd/m²	>6000cd/m²	>5000cd/m²
Distance	>2.97m	>3.9m	>4.8m	>5.9m	>7.8m	>9.6m
LED Kind	SMD1921	SMD1921	SMD1921	SMD1921	SMD2727	SMD2727
Pixel Density	112,896/m²	65,536/m²	43,264/m²	28,224/m²	163,84/m²	10,816/m²
Refresh Rate	1920Hz - 3840Hz					
View Angle	160⁰(H) / 120⁰(V)					
Contrast	3,000 : 1					
Curve	90⁰					
Module Size / Cabinet Size	M 250 x 250mm		C 500 x 1000mm 19.4" x39.4"	1000 x 1000mm 39.4" x39.4"	OR ANY SIZE	
Cabinet Res	168 x 336 px	128 x 256 px	104 x 208 px	84 x 168 px	64 x 168 px	52 x 104 px
Drive Mode	1/ 4 scan	1/ 8 scan	1/ 7 scan	1/ 7 scan	1/ 4 scan	1/ 2 scan
Environment	IP65 / IP54					
Max Power	900W / M2					
Input Voltage	AC 110 - 240V					
Weight	Aluminum: 35 - 45kg Steel:40 - 50kg					
Certification	CE , EMC , TUV - EMC , FCC , ETL , UL , PSE , CCC , ROHS					

Corner display 90 degree
Customized solution

- Back or front maintenance
- Double waterproof
- No visible black border on corner

90⁰

Cabinet view

Position pin
Through-Hole
Vent
Moving Handle
Receiving Card
Power Supply
Module
Door Lock
Fixation Hole

Project Case

O-Fixed

LED Module: 240x240mm

Outdoor Front Service LED Display

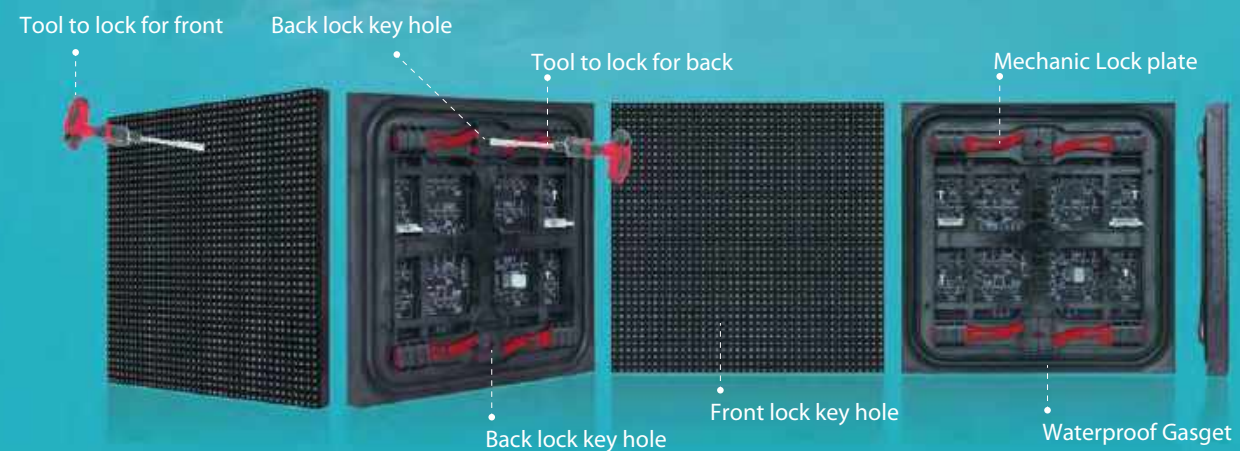## P3.75 P4.8 P6 P8 P10

Applications

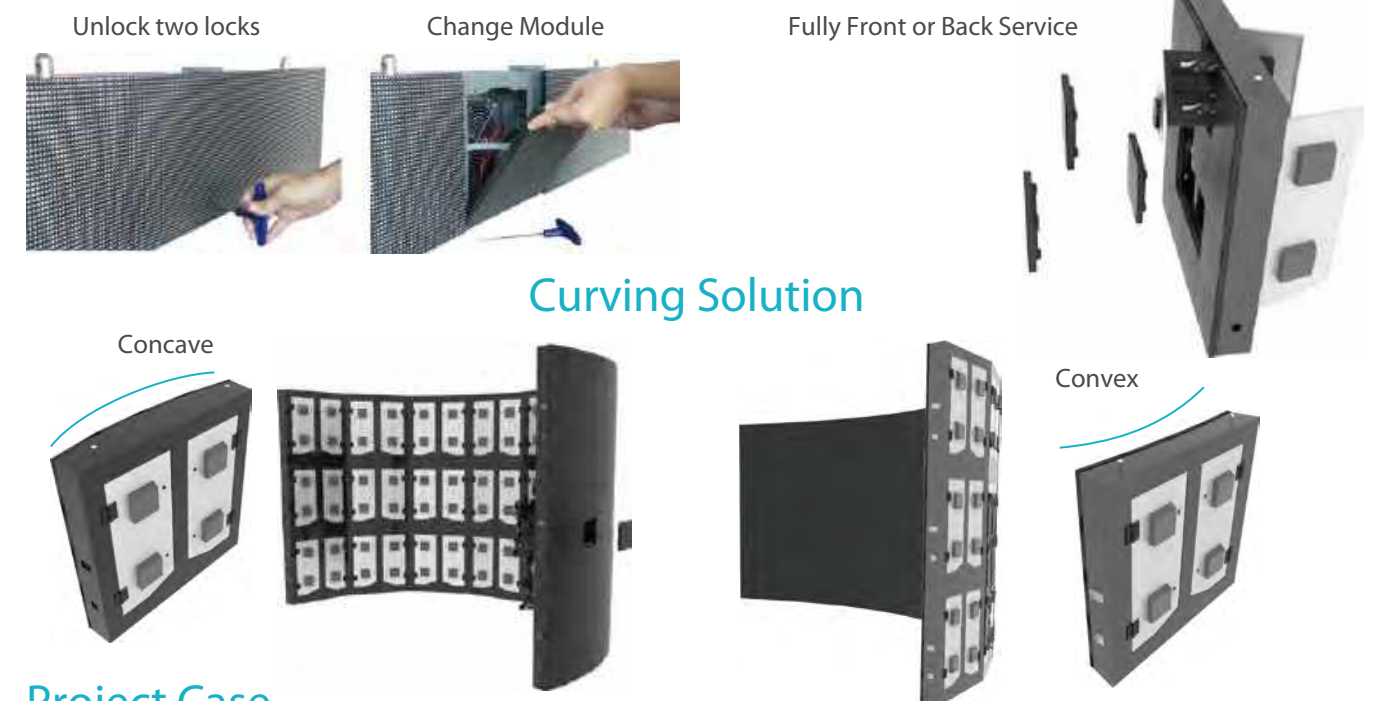DOOH   Billboard   Sports   Car Dealers   Transportation

Front or Rear Maintenance

Tool to lock for front   Back lock key hole

Tool to lock for back   Mechanic Lock plate

Back lock key hole   Front lock key hole   Waterproof Gasget

O-Fixed Specification

Pixel Pitch	P3.75	P4.8	P6	P8	P10
Model No.	FR375d	FR480d	FR600d	FR800d	FR1000d
True Black SMD	>4500cd/m^2	>4500cd/m^2	-	-	-
Black Shell SMD	-	>5000cd/m^2	>6000cd/m^2	>6000cd/m^2	>6000cd/m^2
Viewing Distance	>3.75m	>4.8m	>6m	>8m	>10m
LED Kind	SMD1515	SMD1921	SMD2727	SMD3535	SMD3535
Pixel Density	70756 /m^2	43264 /m^2	27556 /m^2	15625 /m^2	10000 /m^2
Viewing Angle	160^0(H)/160^0(V)	160^0(H)/160^0(V)	160^0(H)/160^0(V)	160^0(H)/160^0(V)	160^0(H)/160^0(V)
Refresh Rate	>1920Hz-3840Hz	>1920Hz-3840Hz	>1920Hz-3840Hz	>1920Hz-3840Hz	>1920Hz-3840Hz
Module Size	240x240mm	240x240mm	240x240mm	240x240mm	240x240mm
Cabinet Size	960x960mm	960x960mm	960x960mm	960x960mm	960x960mm
Cabinet Res.	256x256px	200x200px	160x160px	120x120px	96x96px
Drive Mode	1/8 scan	1/5 scan	1/5 scan	1/3 scan	1/2 or 1/4 scan
Environment	IP65/IP54	IP65/IP54	IP65/IP54	IP65/IP54	IP65/IP54
Max Power	780W/m^2	780W/m^2	780W/m^2	780W/m^2	780W/m^2
Input Voltage	AC 100-240V	AC 100-240V	AC 100-240V	AC 100-240V	AC 100-240V
Weight	Aluminum 35-40kg / Steel 50-55kg	Aluminum 35-40kg / Steel 50-55kg	Aluminum 35-40kg / Steel 50-55kg	Aluminum 35-40kg / Steel 50-55kg	Aluminum 35-40kg / Steel 50-55kg
Fire Rate	94 UL-V0	94 UL-V0	94 UL-V0	94 UL-V0	94 UL-V0

Note: Specifications are for reference only and are subjected to change without notice.

Unlock two locks   Change Module   Fully Front or Back Service

Curving Solution

Concave   Convex

Project Case

O-PT

All New Third Generation Outdoor LED Display

PT2.9 PT3.9 PT4.8 PT5.7 PT6.67 PT8 PT10

Applications

| Sports | DOOH | Retails | Shopping mall | Government | Enterprises | School |

Small pixel pitch: P2.9, P3.9, P4.8

LED module: 500x250mm / 250x250mm

LED cabinet: 500x1000 / 500x750 / 500x500mm

Specification (PT2.9 PT3.9 PT4.8)

Model	PT2.9	PT3.9	PT4.8
Pixel Pitch	2.97mm	3.91mm	4.81mm
Pixel Density (pixels/m²)	112,896	65,536	43,264
LED Type	SMD1415	SMD1921	SMD1921
LED Configuration		1R 1G 1B	
Module Material		Aluminum alloy	
Cabinet Material		Aluminum alloy / Steel	
Module Connection		Connectors / Cable free	
Module Size (WxHxD)	250x250 mm	500x250 mm	500x250 mm
Module Resolution (pixels)	84x84	128x64	104x52
Cabinet Size (mm)		500x1000mm / 500x750mm / 500x500mm	
Cabinet Resolution (pixels)	168x84	128x256	104x208
Recommend Viewing Distance	>3m	>4m	>5m
Brightness (nits)	4,000 - 5,000	5,000 - 6,500	5,000 - 6,500
Refresh Rate (HZ)	1,920 / 3,840	1,920 / 3,840	1,920 / 3,840
Max. Power Consumption (W/M2)	650-760	650-760	650-760
Avg. Power Consumption (WM2)	200-300	200-300	200-300
Weight (kg/panel)	16	16	16
Speicial Shape Installation		Flat or curve installation (90°≤ x ≤180°)	
Color Temperature		8,000 K as standard (3,200-9,000K adjustable)	
Frame Frequency (HZ)		50/60	
AC Input Voltage		110-220V ±10%	
Viewing Angle (°)		120/90 (H/V)	
Operating Temperature (°C)		-10°C~+40°C	
Storage Temperature (°C)		-20°C~+50°C	
Operating Humidity		10%~95%	
Dead Pixel Rate		<0.0003	
Lift Span		100,000 hours	
Ingress Protection		IP66 front and rear	
Operating Environment		Outdoor use suggested	
Service		Front/Rear access	
Certificate		CE , EMC, LVD, FCC, ROHS, 5VB Fire proof	

P2.9mm   P3.9mm   P4.8mm

Contracted Design

• Flexible Cabinet Size Options
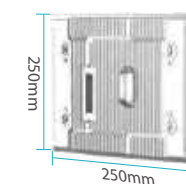
Available: 500*1000/500*750/500*500mm

• High Brightness

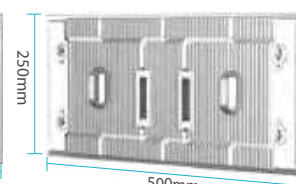Max. 6,500 nits brightness for such small pixel pitch LED screen

• Light Weight & Slim Cabinet
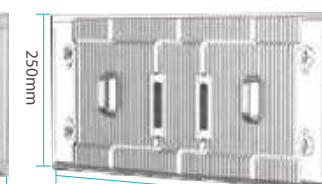
Weight: 32KG/m2 for aluminum cabinet frame
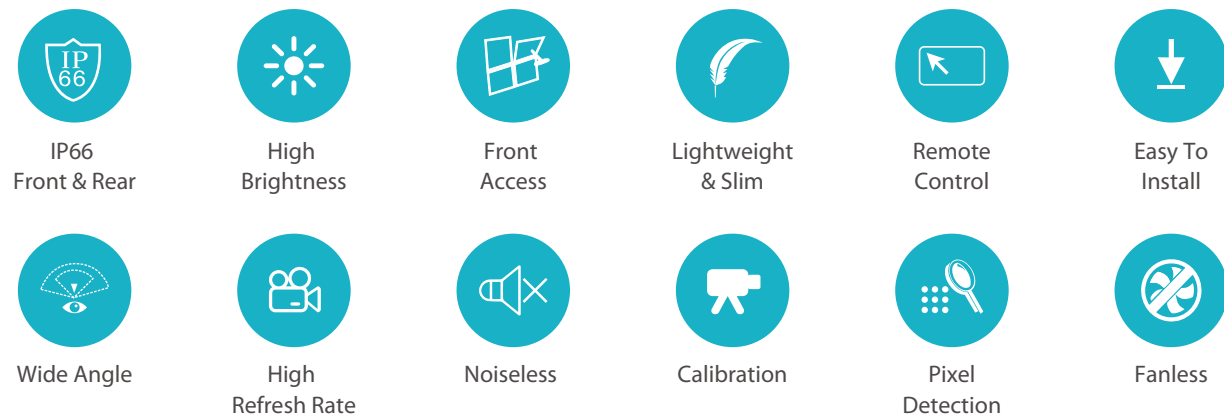Weight: 38KG/m2 for steel cabinet frame

250mm / 250mm

250mm / 500mm

250mm / 500mm

Outdoor 2.9mm   Outdoor 3.9mm   Outdoor 4.8mm

IP66 Front & Rear

High Brightness

Front Access

Lightweight & Slim

Remote Control

Easy To Install

Wide Angle

High Refresh Rate

Noiseless

Calibration

Pixel Detection

Fanless

Big pixel pitch: P5.7, P6.67, P8, P10
LED module: 480x320mm
LED cabinet: 960x960mm or customized

10,000 Nits, Always Bright

Seamless 90⁰ / Concave / Convex
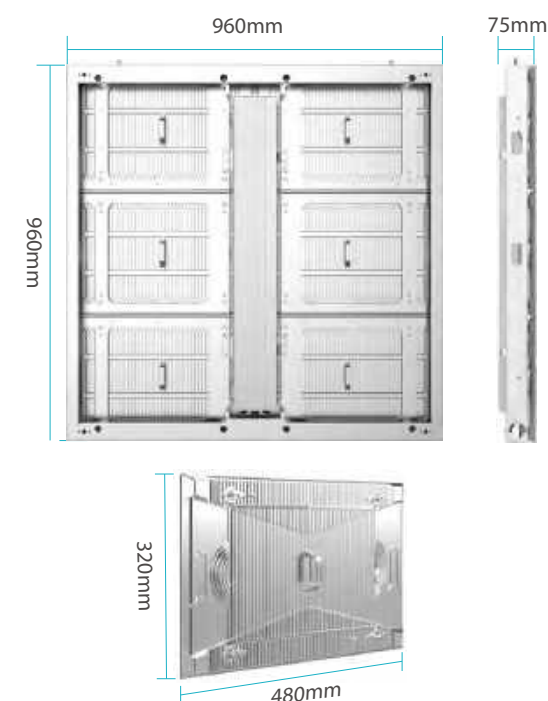
Specification (PT5.7 PT6.67 PT8 PT10)

Model	PT5.7	PT6.67	PT8	PT10
Pixel Pitch	5.7mm	6.67mm	8mm	10mm
Pixel Density (pixels/m^2)	30,625	22,500	15,625	10,000
LED Type	SMD2727	SMD2727	SMD3535	SMD3535
LED Configuration	1R 1G 1B			
Module Material	Aluminum alloy			
Cabinet Material	Aluminum alloy / Steel			
Module Connection	Connectors / Cable free			
Module Size (WxHxD)	480x320 mm			
Module Resolution (pixels)	84x56	72x48	60x40	48x32
Cabinet Size (mm)	960x960mm or Customized size based on module size			
Cabinet Resolution (pixels)	168x168	144x144	120x120	96x96
Recommend Viewing Distance	>5m	>6m	>8m	>10m
Brightness (nits)	6,000 - 10,000	6,000 - 10,000	6,500 - 10,000	6,500 - 10,000
Refresh Rate (HZ)	1,920 / 3,840	1,920 / 3,840	1,920 / 3,840	1,920 / 3,840
Max. Power Consumption (W/M2)	510-550	510-550	340-540	340-520
Avg. Power Consumption (WM2)	150-200	150-200	150-200	150-200
Weight (kg/panel)	28	28	28	28
Speicial Shape Installation	Flat or curve installation (90°≤ x ≤180°)			
Color Temperature	8,000 K as standard (3,200-9,000K adjustable)			
Frame Frequency (HZ)	50/60			
AC Input Voltage	110-220V ±10%			
Viewing Angle (°)	120/90 (H/V)			
Operating Temperature (°C)	-10℃~+40℃			
Storage Temperature (°C)	-20℃~+50℃			
Operating Humidity	10%~95%			
Dead Pixel Rate	<0.0003			
Lift Span	100,000 hours			
Ingress Protection	IP66 front and rear			
Operating Environment	Outdoor use suggested			
Service	Front/Rear access			
Certificate	CE , EMC, LVD, FCC, ROHS, 5VB Fire proof			

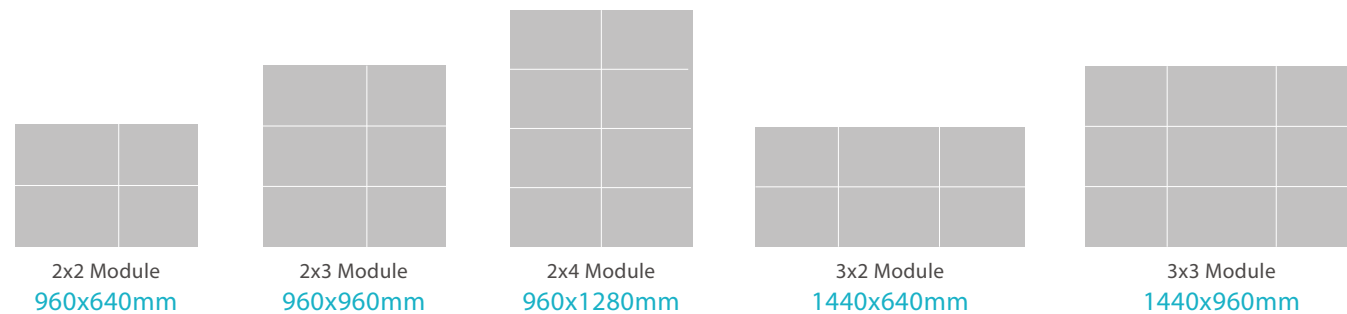960mm

75mm

960mm

320mm

480mm

P5.7mm **P6.67mm** **P8mm** **P10mm**

Elegant Design

• **Modular Design**
Standard 480x320mm LED module size

• **Cable-less LED Module**
BTB connector replace data and power cables, high stability.

• **High Brightness**
Max. 10,000 nits brightness, keep high brightness for long period

• **Longer Warranty**
3 years warranty for LED module (10,000nits version).

• **Light Weight & Slim Cabinet**
Weight: 28KG/m2 for aluminum cabinet frame
Weight: 35KG/m2 for steel cabinet frame
Steel cabinet thickness: 75mm
Aluminum cabinet thickness: 101.2mm

Flexible Cabinet Size Options

Available: 960*1280/960*960/960*640/1440*1280/ 1440*960mm

2x2 Module	2x3 Module	2x4 Module	3x2 Module	3x3 Module
960x640mm	960x960mm	960x1280mm	1440x640mm	1440x960mm

♻ CCES: Common Cathode Energy Saving

- 🔆 High Brightness：SMD 10000nits
- 🔌 Low power consumption.
- 🔇 Noise-free power supply

Common Cathode LED Disply

Conventional LED Disply
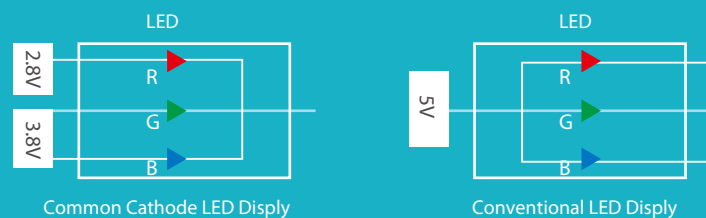
Easy Installation and Fast Service

- Total front and rear service available, suitable for many different applications
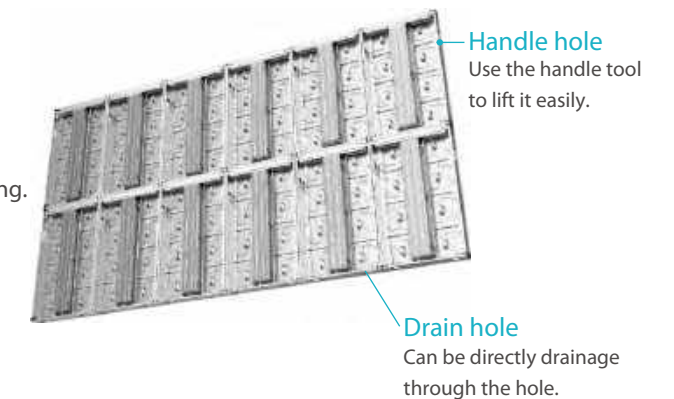- Light weight cabinets allow fast installation

Total Front Service

Total Rear Service
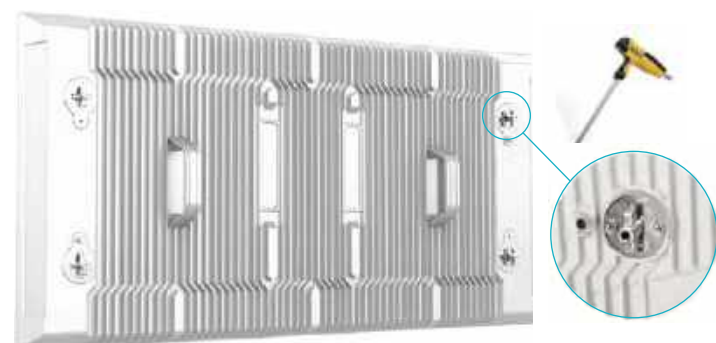
Intelligent Lock System

Simple lock design, easy front and back maintenance, four locks in one module, only 8 sesconds operation

High Protection Level and Fire Proofing Grade

IP66 Front & Rear

- Full sealed die-casting aluminum module chassis.
- Waterproof connectors between modules and power box.
- Drain hole is designed at the bottom of the panel to prevent ponding.
- Can be immersed in the specified water pressure for a long time.

Handle hole
Use the handle tool to lift it easily.

Drain hole
Can be directly drainage through the hole.

Heatsink
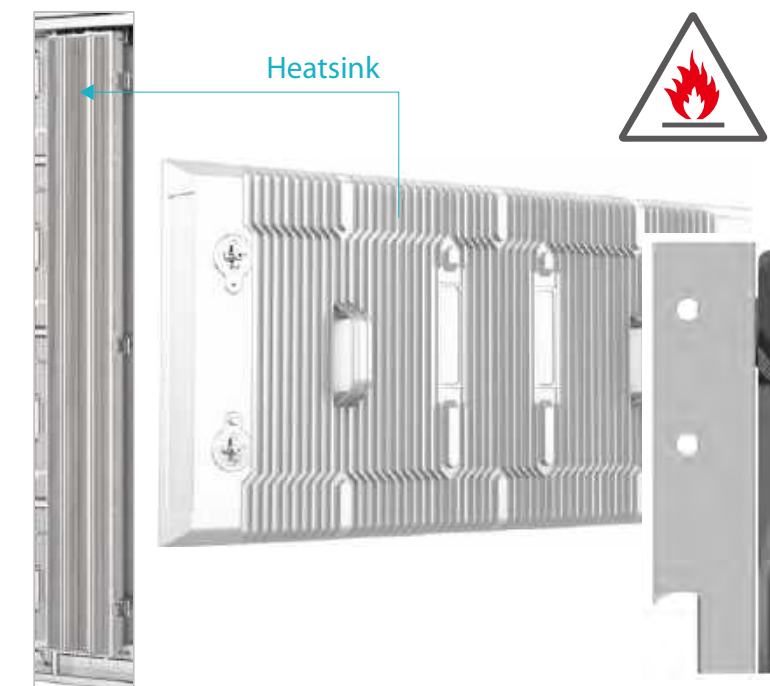
Excellent Flame Rating

- Die-casting Alumimun material
- High temperature durability
- Corrosion protection
- Reach 5VB fireproofing level

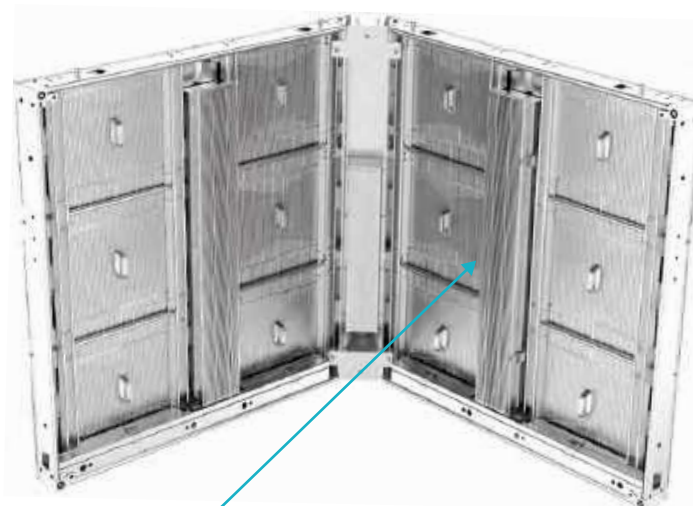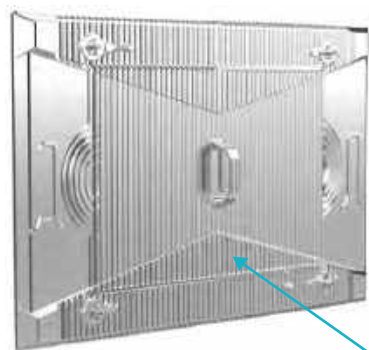Protection Level from high to low in UL94: 5VB>V0>V1>V2>HB

Clean and Neat Screen Back Side

Excellent Heat Dissipation Performance

- Aluminum module chassis and panel frame accelerates heat dissipation.
- White color frame can reflect the sunlight to reduce the heat generated in the panel

Heat sink design

Module chassis and power supply unit improves heat dissipation considerably
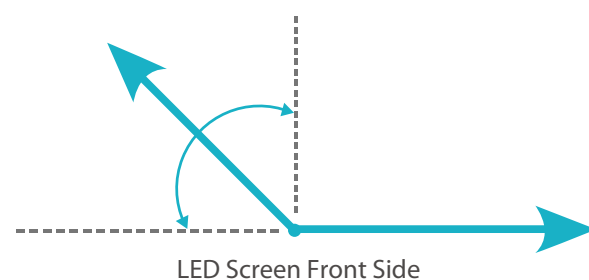
All white color cabinet

- The heat absorption can be minimized under direct sunlight.
- Cables hidden here, covered with a box

Creative Installation

90° - 180° curve LED screen installation possible

LED Screen Front Side

Project Case

Diamond

Fine Pixel Pitch Outdoor LED Display

Applications

Shopping Malls	Showroom	Lobbies	Transportation	Fashion Stores	Car Dealers	Schools

Diamond Series Outdoor LED Display Features

Fine pixel pitch	High brightness	IP65 waterproof	Easy maintenance	Universal module

Specification

Model	DM1.9	DM2.9
Pixel Pitch	1.95mm	2.97mm
Pixel Density (pixels/m²)	262,144	112,896
LED Type	SMD1212 GOB	SMD1515
LED Configuration	1R 1G 1B	1R 1G 1B
Module Material	Die-casting Aluminum	Die-casting Aluminum
Cabinet Material	Die-casting Aluminum	Die-casting Aluminum
Module Connection	Connectors / Cable free	Connectors / Cable free
Module Size (WxHxD)	250x250 mm	250x250 mm
Module Resolution (pixels)	128x128	84x84
Cabinet Size (mm)	500x500x65mm	500x500x65mm
Cabinet Resolution (pixels)	256x256	168x168
Recommend Viewing Distance	>2m	>3m
Contrast Ratio	12,000:1	14,000:1
Brightness (nits)	3,000 - 4,000	4,500 - 5,300
Refresh Rate (HZ)	3,840	3,840
Max. Power Consumption (W/m²)	560 ±3%	560 ±3%
Avg. Power Consumption (Wm²)	200-300	200-300
Weight (kg/m²)	36	34
Speicial Shape Installation	Flat or Concave	
Color Temperature	8,000 K as standard (3,200-9,000K adjustable)	
Frame Frequency (HZ)	50/60	
AC Input Voltage	110-220V ±10%	
Viewing Angle (°)	160/160 (H/V)	
Operating Temperature (°C)	-30°C ~ +50°C	
Storage Temperature (°C)	-20°C~+50°C	
Operating Humidity	10%~95%	
Dead Pixel Rate	<0.0003	
Lift Span	100,000 hours	
Ingress Protection	IP65 front and rear	
Operating Environment	Outdoor use suggested	
Service	Front/Rear access (LED modules. Receiver and power supply)	
Certificate	CE , EMC, LVD, FCC, ROHS, ETL, PSE	

Project Case

Product Dimension

500 mm

65 mm

500 mm
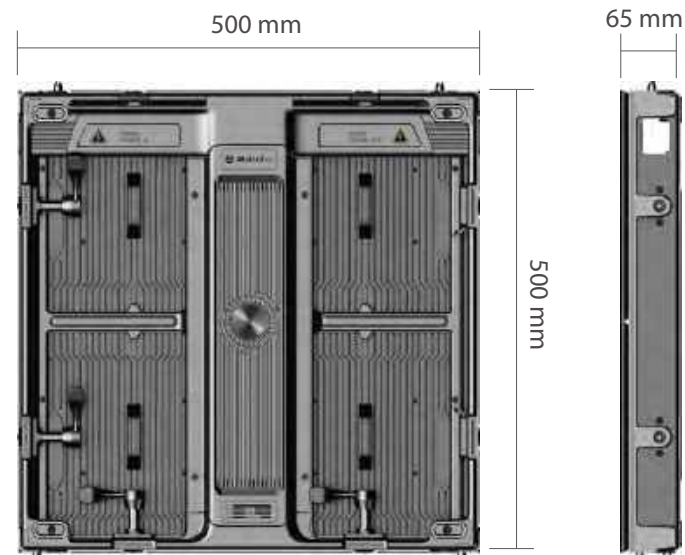
Lead DOOH Market Into Fine Pixel Pitch

Outdoor LED TV

Bus Station

DOOH

Retail Shops

Excellent Product Performance

4,000 nits+
High brightness

3,840 HZ+
High refresh rate

14 Bit+
High gray scale

IP65
High waterproof

12,000:1
High contrast ratio

160 degree
Wide viewing angle

Superior Structural Design

Die-casting aluminum module and cabinet,
for seamless installation and fast heat dissipation.

Both totally front and rear service,
easy for maintenance.

Simple design with hidden cables.

Various installation ways: Wall mounting,
rigging and stacking.

O-Tled

Outdoor Transparent LED Display

Applications
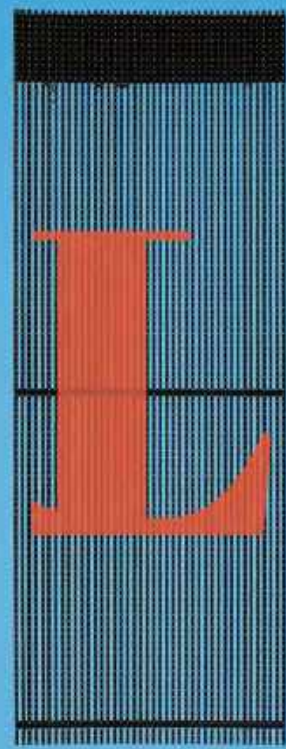

DOOH | Media Facade | Sports | Car Dealers | Transportation | Hospital | Shopping Malls
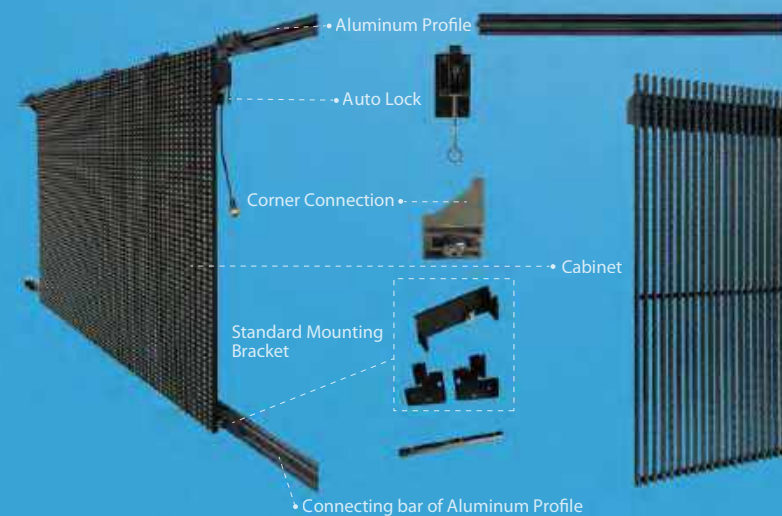

O-Tled N | O-Tled L | O-Tled C

Details of Mounting

- Aluminum Profile
- Auto Lock
- Corner Connection
- Cabinet
- Standard Mounting Bracket
- Connecting bar of Aluminum Profile
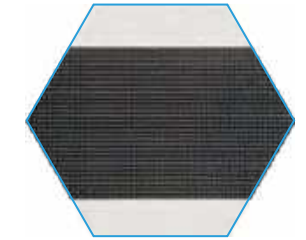
Click and Lock

Outdoor IP68 waterproof power and signal connectors, high quality & stable

Independent waterproof power box, dual internal power/signal connections
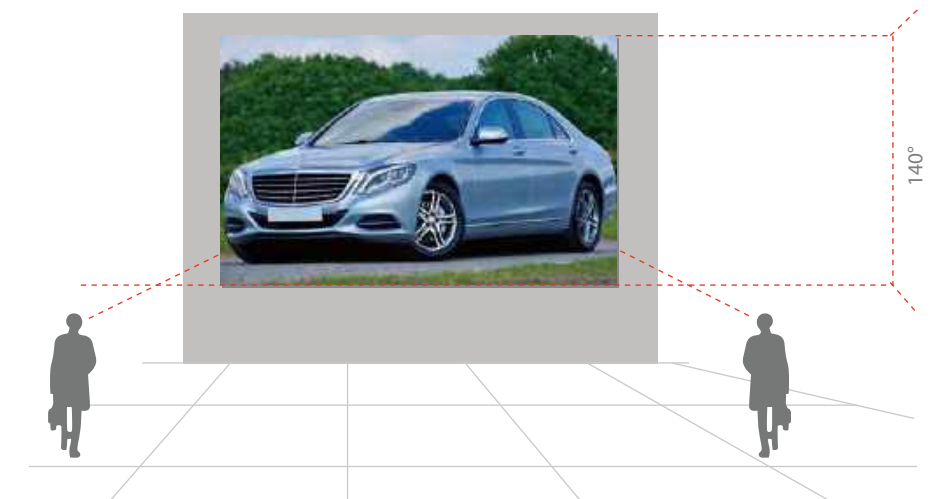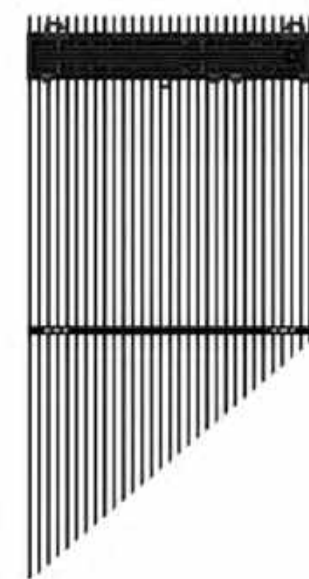
Possible for seamless 90 degree screen and curve installation

Optional installation for LED ceiling, light weight and fast installation

Customized length for creative LED display project

140°

Adopting with 3 in 1 LED lamp, viewing angle is wider up to 140 ° V / 140 °H, as a result of great visual experience

The minimum viewing distance can be up to 10 meters

10 meters

DIGILIGHT | O-Tled N

DIGILIGHT | O-Tled N
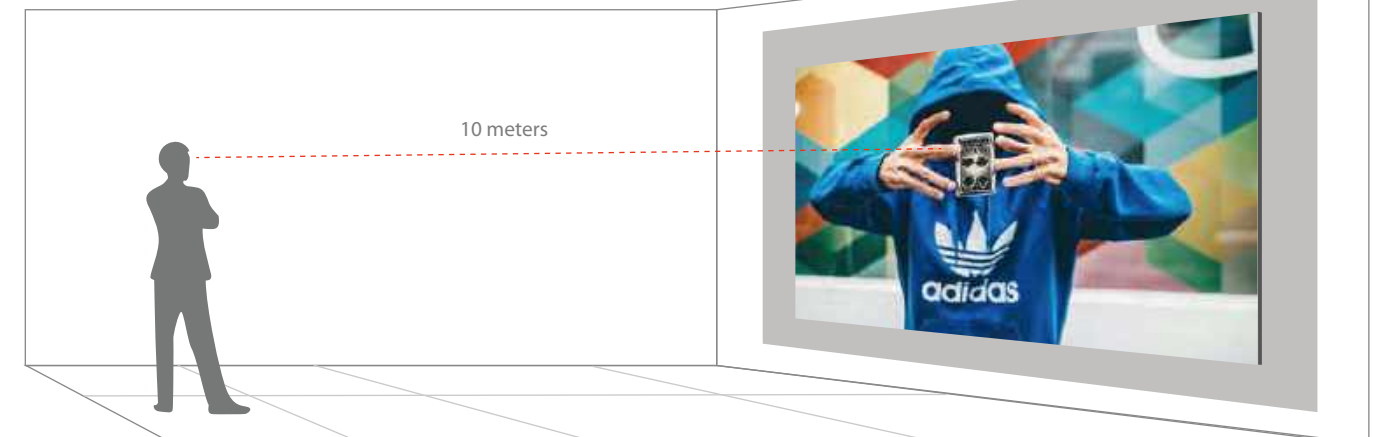
Suitable for small size and close viewing distance LED screen project,
which installed in lower layers of the building.

5.8mm

Narrow

Narrow LED strip with only 5.8mm thickness, so far. It's the thinnest LED strip for outdoor fixed LED mesh

Patent Design

Empty space under the PCB, allows the whole strip kept as a whole unit generated by the theat-expansion and cold-constraction of aluminum strip.

Light Weight

Only 4.5-8.3kg per panel, one person installation, easy and fast

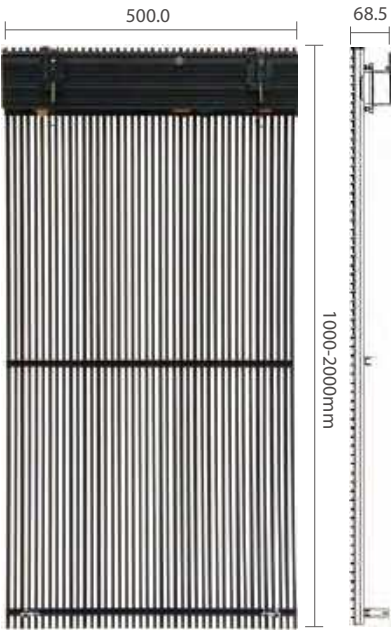16bit pwm drive IC   Ordinary drive IC

High Resolution

At a certain transparency rate, it's high resolution at the same time, benefit from the narrow strip design.

High Resolution   General resolution

High Brightness

Whole series with SMD solution, brightness is more than 6,500nits, visible under all kinds of ambient conditions.

Highlight display   Normal brightness display

500.0

68.5

1000-2000mm

Specification

| Model	OT-N 5/10S	OT-N 10/10S	OT-N 10/20S	OT-N 12.5/12.5S	OT-N 15.6/15.6S
Pixel Pitch (V/H)	Out5/10 mm	10/10 mm	10/20 mm	12.5/12.5 mm	15.6/15.6 mm
Panel Size	500(W)x1000(H)x68.5(D)mm	500(W)x1000(H)x68.5(D)mm	500(W)x1000(H)x68.5(D)mm	500(W)x1000(H)x68.5(D)mm	500(W)x1000(H)x68.5(D)mm
Panel Resolution (WxH)	50x200	50x100	25x100	40x80	32x64
Pixels/Square Meter	20,000 pixels / m²	10,000 pixels / m²	5,000 pixels / m²	6,400 pixels / m²	4,096 pixels / m²
Brightness	6,500nits	6,500nits	6,500nits	6,500nits	6,500nits
Transparency Rate	40%	40%	70%	52%	62%
LED Encapsulation	SMD 3 in 1	SMD 3 in 1	SMD 3 in 1	SMD 3 in 1	SMD 3 in 1
Pixel Configuration	1Red 1Green 1Blue	1Red 1Green 1Blue	1Red 1Green 1Blue	1Red 1Green 1Blue	1Red 1Green 1Blue
Life Time	>100,000 hours	>100,000 hours	>100,000 hours	>100,000 hours	>100,000 hours
Horizontal View Angle	140°	140°	140°	140°	140°
Vertical View angle	140°	140°	140°	140°	140°
Input Voltage(working)	100-240VAC	100-240VAC	100-240VAC	100-240VAC	100-240VAC
Input Power Frequency	50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz
Operation Temperature	-25 to +50℃	-25 to +50℃	-25 to +50℃	-25 to +50℃	-25 to +50℃
IP Rating F/R	IP 66	IP 66	IP 66	IP 66	IP 66
Processing	True 16 BIT	True 16 BIT	True 16 BIT	True 16 BIT	True 16 BIT
Display Refresh Rate	3,840 Hz	3,840 Hz	3,840 Hz	3,840 Hz	3,840 Hz
Brightness Control	100 levels	100 levels	100 levels	100 levels	100 levels
Drive Method	Current Static driver	Current Static driver	Current Static driver	Current Static driver	Current Static driver
Max Power Consumption	700 W/m²	700 W/m²	700 W/m²	700 W/m²	700 W/m²
Average Power Consumption	240 W/m²	240 W/m²	240 W/m²	240 W/m²	240 W/m²
Weight/Panel	8.8 Kg(17.6 Kg/sqm)	8.3 Kg(16.6 Kg/sqm)	4.5 Kg(9 Kg/sqm)	6.8 Kg(13.6 Kg/sqm)	5.6 Kg(11.2 Kg/sqm)
Application	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Panel Type	Fix installation	Fix installation	Fix installation	Fix installation	Fix installation
Certification	CE, EMC	CE, EMC	CE, EMC	CE, EMC	CE, EMC

Note: Specifications are for reference only and are subjected to change without notice.

High transparency,
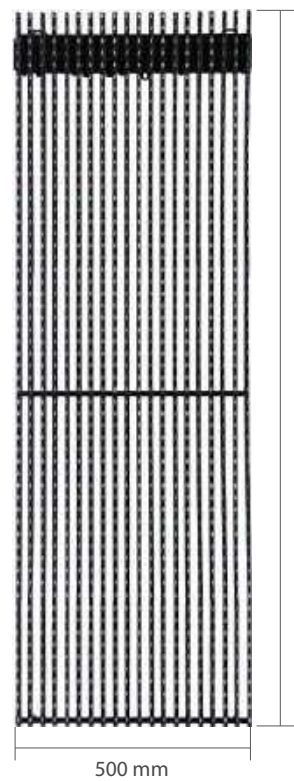up to 70%

One person installation,
easy and fast
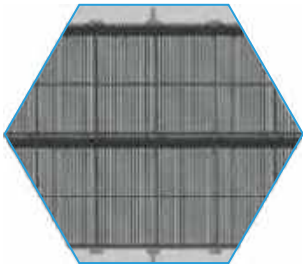
Easy to fix cabinet with the frame
Simple and compact

Proiect Case

Suitalbe for large size and long viewing distance LED screen project,
which installed in middle and high layers of the buildings.

Long Strip

1500mm long strip as a result of high transparency rate, up to 59% transparency rate at 31.25mm pixel pitch. At the same time, the drag coefficient is very low, stable even under strong typhoon environment.

Low Power Consumption

Only 170 W/sqm operation power consumption, saves huge electricity cost for large size screen.

High Brigtness

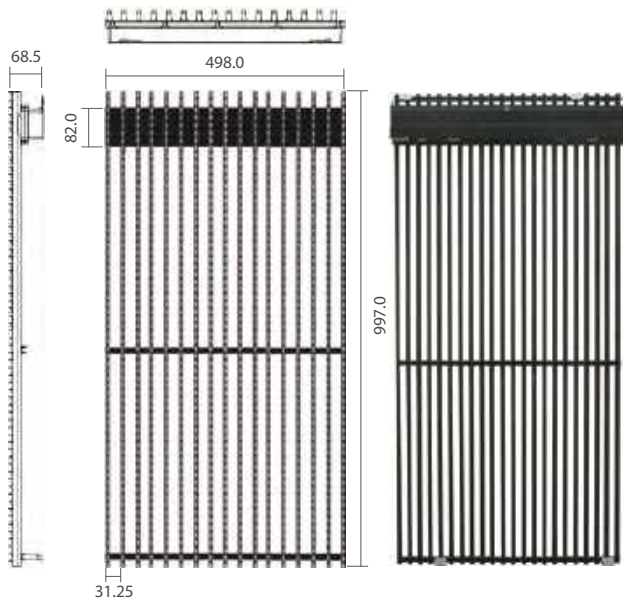Up to 10,000nits brightness with DIP solution, long life time.

Proiect Case

1500 mm

500 mm

Specification

Model	OT-L 12.5/25S	OT-L 12.5/25D	OT-L 15.6/31.2S	OT-L 20/20S	OT-L 25/25S	OT-L 25/25S
Pixel Pitch (V/H)	12.5/25 mm	12.5/25 mm	15.625/31.25 mm	20/20 mm	25/25 mm	31.25/31.25 mm
Panel Size	500(W)x1000(H)x68.5(D)mm	500(W)x1500(H)x68.5(D)mm	500(W)x1500(H)x68.5(D)mm	500(W)x1500(H)x68.5(D)mm	500(W)x1500(H)x68.5(D)mm	500(W)x1500(H)x68.5(D)mm
Panel Resolution (WxH)	20x80	20x120	16x96	25x75	20x60	16x48
Pixels/Square Meter	3,200 pixels / m²	3,200 pixels / m²	2,048 pixels / m²	2,500 pixels / m²	1,600 pixels / m²	1,024 pixels / m²
Brightness	6,500nits	10,000nits	10,000nits	10,000nits	10,000nits	10,000nits
Transparency Rate	48%	48%	59%	35%	48%	59%
LED Encapsulation	SMD	DIP	DIP	DIP	DIP	DIP
Pixel Configuration	1Red 1Green 1Blue	1Red 1Green 1Blue	1Red 1Green 1Blue	1Red 1Green 1Blue	1Red 1Green 1Blue	1Red 1Green 1Blue
Life Time	>100,000 hours	>100,000 hours	>100,000 hours	>100,000 hours	>100,000 hours	>100,000 hours
Horizontal View Angle	140°	120°	120°	120°	120°	120°
Vertical View angle	140°	60°	60°	60°	60°	60°
Input Voltage(working)	100-240VAC	100-240VAC	100-240VAC	100-240VAC	100-240VAC	100-240VAC
Input Power Frequency	50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz
Operation Temperature	-25 to +50℃	-25 to +50℃	-25 to +50℃	-25 to +50℃	-25 to +50℃	-25 to +50℃
IP Rating F/R	IP 66	IP 66	IP 66	IP 66	IP 66	IP 66
Processing	True 16 BIT	True 16 BIT	True 16 BIT	True 16 BIT	True 16 BIT	True 16 BIT
Display Refresh Rate	3,840 Hz	3,840 Hz	3,840 Hz	3,840 Hz	3,840 Hz	3,840 Hz
Brightness Control	100 levels	100 levels	100 levels	100 levels	100 levels	100 levels
Drive Method	Current Static driver	Current Static driver	Current Static driver	Current Static driver	Current Static driver	Current Static driver
Max Power Consumption	700 W/m²	500 W/m²	500 W/m²	500 W/m²	500 W/m²	500 W/m²
Average Power Consumption	240 W/m²	170 W/m²	170 W/m²	170 W/m²	170 W/m²	170 W/m²
Weight/Panel	7 Kg(14 Kg/sqm)	9.2 Kg(18.4 Kg/sqm)	7.7 Kg(15.4 Kg/sqm)	7.5 Kg(15 Kg/sqm)	6.4 Kg(12.8 Kg/sqm)	5.5 Kg(11 Kg/sqm)
Application	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Panel Type	Fix installation	Fix installation	Fix installation	Fix installation	Fix installation	Fix installation
Certification	CE, EMC, CCC	CE, EMC, CCC	CE, EMC, CCC	CE, EMC, CCC	CE, EMC, CCC	CE, EMC, CCC

Note: Specifications are for reference only and are subjected to change without notice.

68.5   498.0

82.0

996.0

31.25

Easy Installation

With general aluminum profile sub strucutre, and fast lock system which integrated on the cabinet, as result of fast installation and labor cost saving.

High Protection

IP66 proection level front and rear with sealed power box, signal and power connector proteection level is actually IP68, ensures the signal transmission for all day long.

Safe

Each cabinet with safety wire, high saftey during installation and maintenance.

Classic model of outdoor transparent LED display, with flexible pixel pitch and cabinet size for different kinds of applications.

Sports Ring Banner System
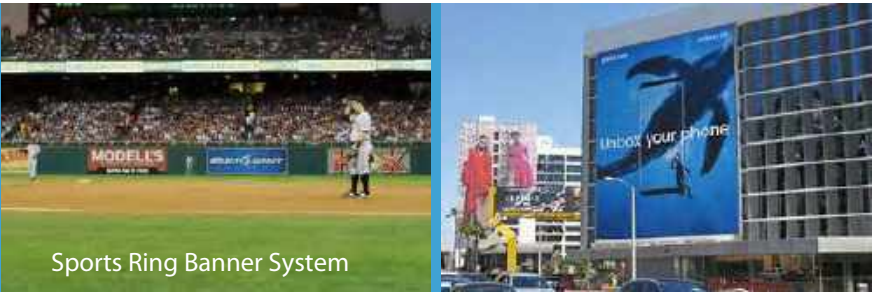
Specification

Model	OT-C 7.8/15.6S	OT-C 15.6/15.6S	OT-C 15.6/15.6D	OT-C 9.3/18.7S	OT-C 18.7/18.7S	OT-C 18.7/18.7D
Pixel Pitch (V/H)	7.8125/15.625 mm	15.625/15.625 mm	15.625/15.625 mm	9.375/18.75 mm	18.75/18.75 mm	18.75/18.75 mm
Panel Size	500(W)x1000(H)x68.5(D)mm	500(W)x1000(H)x68.5(D)mm	500(W)x1500(H)x68.5(D)mm	600(W)x1200(H)x68.5(D)mm	600(W)x1200(H)x68.5(D)mm	600(W)x1200(H)x68.5(D)mm
Panel Resolution (WxH)	32x128	32x64	32x64	32x128	32x64	32x64
Pixels/Square Meter	8,192 pixels / m²	4,096 pixels / m²	4,096 pixels / m²	5,688 pixels / m²	2,844 pixels / m²	2,844 pixels / m²
Brightness	6,500nits	6,500nits	10,000nits	6,500nits	6,500nits	10,000nits
Transparency Rate	36%	36%	36%	48%	48%	48%
LED Encapsulation	SMD	SMD	DIP	SMD	SMD	DIP
Pixel Configuration	1Red 1Green 1Blue	1Red 1Green 1Blue	1Red 1Green 1Blue	1Red 1Green 1Blue	1Red 1Green 1Blue	1Red 1Green 1Blue
Life Time	>100,000 hours	>100,000 hours	>100,000 hours	>100,000 hours	>100,000 hours	>100,000 hours
Horizontal View Angle	140°	140°	120°	140°	140°	120°
Vertical View angle	140°	140°	60°	140°	140°	60°
Input Voltage(working)	100-240VAC	100-240VAC	100-240VAC	100-240VAC	100-240VAC	100-240VAC
Input Power Frequency	50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz
Operation Temperature	-25 to +50℃	-25 to +50℃	-25 to +50℃	-25 to +50℃	-25 to +50℃	-25 to +50℃
IP Rating F/R	IP 66	IP 66	IP 66	IP 66	IP 66	IP 66
Processing	True 16 BIT	True 16 BIT	True 16 BIT	True 16 BIT	True 16 BIT	True 16 BIT
Display Refresh Rate	3,840 Hz	3,840 Hz	3,840 Hz	3,840 Hz	3,840 Hz	3,840 Hz
Brightness Control	100 levels	100 levels	100 levels	100 levels	100 levels	100 levels
Drive Method	Current Static driver	Current Static driver	Current Static driver	Current Static driver	Current Static driver	Current Static driver
Max Power Consumption	700 W/m²	700 W/m²	500 W/m²	700 W/m²	700 W/m²	500 W/m²
Average Power Consumption	240 W/m²	240 W/m²	170 W/m²	240 W/m²	240 W/m²	170 W/m²
Weight/Panel	12.5 Kg(25 Kg/sqm)	7.2 Kg(14.4 Kg/sqm)	15.7 Kg(31.4 Kg/sqm)	15 Kg(30 Kg/sqm)	8.6 Kg(17.2 Kg/sqm)	11 Kg(22 Kg/sqm)
Application	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Panel Type	Fix installation	Fix installation	Fix installation	Fix installation	Fix installation	Fix installation
Certification	CE, EMC, CCC	CE, EMC, CCC	CE, EMC, CCC	CE, EMC, CCC	CE, EMC, CCC	CE, EMC, CCC

Note: Specifications are for reference only and are subjected to change without notice.

O-Flex

High resolution outdoor flexible LED display

Applications

Shopping Malls   Car Dealers   Transportation   Fashion Stores   Corporate
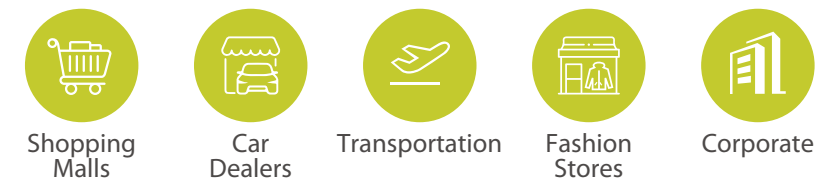
Creative installations

O-Flex Specification

Model	OF2.54	OF3.81
Pixel Pitch	P2.54mm	P3.81mm
Black SMD	>5500cd/m^2	>5500cd/m^2
Viewing Distance	>2.58m	>3.81m
LED Kind	SMD1515	SMD1921
Pixel Density	155236/m^2	68644 /m^2
View Angle	160^0(H)/160^0(V)	160^0(H)/160^0(V)
Refresh Rate	>1920Hz - 3840Hz	>1920Hz - 3840Hz
Module Size	304.8x304.8mm	304.8x304.8mm
Drive Mode	1/20 scan	1/16 Scan
Max Power	850W/m^2	850W/m^2
Input Voltage	AC 100-240V	AC 100-240V
Weight	1.35kg/pcs	1.35kg/pcs
Fire Rate	94 UL-V0	94 UL-V0
EU Certificate	CE, TUV EMC	CE, TUV EMC
US Certificate	FCC, ETL	FCC, ETL

Note: Specifications are for reference only and are subjected to change without notice.

Description

Magnetic

Receiving Card

Power Connector

Signal Connector
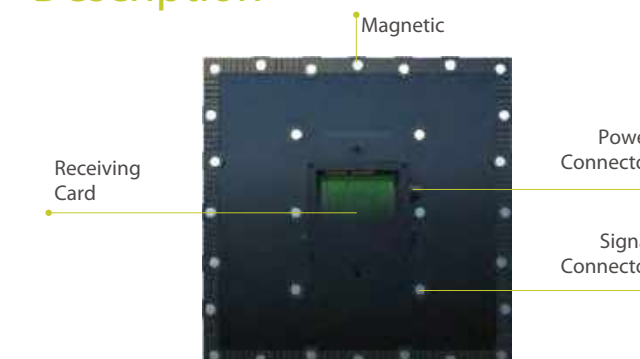
IP Test Certificate

Flexible LED Module

Convex Or Concave

Can Form Concave, Convex And Cylindrical Shapes

Project Case

iPoster

Introduction

Commercial-grade iPoster - LED digital signage offers business of every size the tools to delivery engaging, customized and optimized messaging to accelerate sales and growth.From large international airports to the coffee shop down the street, iPoster is used by all types of industries around the world.

iPoster is a perfect dynamic replacement for traditional printout banners, posters and backlit signages. Check out what each one of your storefront posters cost and divide that into the cost of a iPoster, you surely will find replacing slower, costly, and less efficient printed methods of information distributing with iPoster.

Ultimate Versatlity

Fold-out standing, 90-degree standing, hanging or creative wall mounting.

| Bracket standing | Base standing installation | Hanging | Multi-screen cascade | Creative installation |

iPoster Specification

Model			iPoster 2.5mm
Display	Diagonal Size		78"
	Display Area (m^2)		1.06
	LED Lamp Type		SMD2020 black 3 in 1
	Pixel Pitch (mm)		2.5
	Resolution (dots)		224*756
	Brightness (nits)		≥ 1,000
	Contrast Ratio		3000 : 1
	Refresh Rate (HZ)		≤ 3,840
	Color Temperature (K)		6,500
	Viewing Angle (H/V)		160°/160°
	Operation Hours		24/7
Dimensions	Display Size (mm)		560*1890
	Bezel Thickness (mm)		6
	Poster Size (mm)		572*1902*35
	Module Size (mm)		280*210
	Bezel Thickness of connected multi-posters (mm)		12
Weight	Set (kg)		30.6
Connectivity	Imput	Video	Support RM, FLV, AVI, MP4, and other mainstream video formats
		Image	JPEG, BMP, GIF, PNG, WEBP
		Animation	GIF
	Networking		Wire/Wi-Fi/4G
	User Terminal		PC/Tablet/Phone/Flash Drive
	User Terminal System Compatible		Android/iOS/Windows
Power	Model		GN brand, 2 psu for each poster, Integrated
	Power Supply		AC100-240V(+/-10%),50/60Hz
	Power Consumption	Max (W)	600
		Typical (W)	200
Service	Service Access		Front
Protection	Protection Level		IP34, Acrylic cover(2mm) in the front side
Green Management	EMC		Class A
	RoHS Compliant		Yes
	Packaging Recyclability		Yes
Safety Compliant	Safety Standard		CCC (China) : GB4943.1- 2011
Embeded Media Player	Model		Novastar T6, Integreated
	Storage		8GB
Content and Terminal Management	ViPlex Express		PC Terminal and Content Management Client Software
	Viplex Handy		LAN-based Terminal and Content Management Client App for Phone and Tablet
	Cloud Based Service (Optional)		VNNOX: Cloud based content and terminal management. NovaiCare: Cloud based terminal monitoring
	Control Mode		Asynchronous / Synchronou
	Opertion Language		English/Chineses
Accessories	Included		Fold-out Stand, Premium Oxford Carrying Bag
	Optional		Floor Standing Base
Warranty	Standard		Full 1 Year
	Extended		2/3 Years

Note: Specifications are for reference only and are subjected to change without notice.

Eye-catching from far away

Cool screen size (572mmx1,902mm) to attract attention
even from a distance!

1902

572   35

Multi-screen connection

Multi-screen connection for magnificent visual effects.
6mm thin border and up to 2880Hz for smooth video playback
Applied display refresh rate, brighter than traditional LCD
display High brightness display up to 1500nits with 160 ° wide
viewing angle.

Easy operation

Control via smartphone / computer / WiFi / USB connection.
LED banner supports all operating systems
(IOS / Android / Windows).
Easy content replacement and product operation via smart-
phone.

Best design

Designed with the best design for the customer,
LED banner is more beautiful and easy to use
Taking into account everything, the optimal design was applied.

Wherever you want!

Stop the original printing poster now!
LED banner is an innovation.
Banks, hospitals, shopping malls, convention centers, gas stations, supermarkets,
restaurants, applicable in anywhere!

Top Digital Signage Market Segments

Lobbies   Shopping Malls   Hospital   Schools   Corporate   Chain Stores   Fashion Stores   Car Dealers   Showroom

Project Case

D-Poster
DIY Smart LED Poster

Introduction

Commercial-grade DIY Poster - LED digital signage offers business of every size the tools to delivery engaging, customized and optimized messaging to accelerate sales andgrowth. From large international airports to the coffee shop down the street, DIY Poster is used by all types of industries around the world.

DIY Poster is a perfect dynamic replacement for traditional printout banners, posters and backlit signages. Check out what each one of your storefront posters cost and divide that into the cost of a DIY Poster, you surely will find replacing slower, costly, and less efficient printed methods of information distributing with DIY Poster.
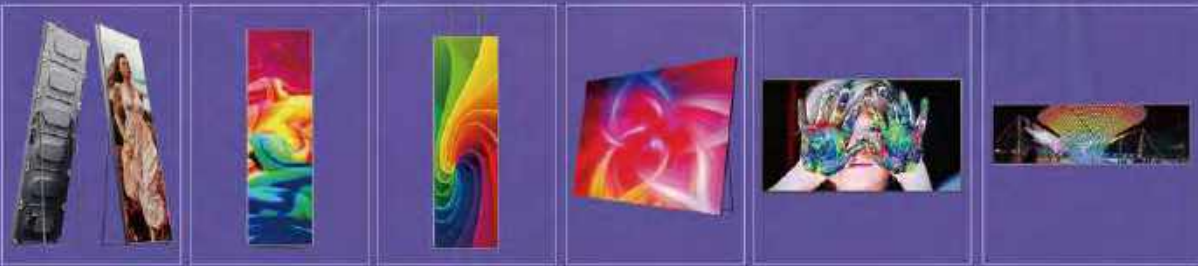
Ground support   Hanging   Multi-screen   Creative   Mounted on the wall

D-Poster Specifications

Model			DIY Poster 1.8mm
Display	Diagonal Size		83"
	Display Area (m²)		1.215
	LED Lamp Type		SMD1515 black 3 in 1
	Pixel Pitch (mm)		1.87
	Resolution (dots)		320*1080
	Brightness (nits)		≥ 600
	Contrast Ratio		5000 : 1
	Refresh Rate (HZ)		≤ 3,840
	Color Temperature (K)		6,500
	Viewing Angle (H/V)		160°/160°
	Operation Hours		24/7
Dimensions	Display Size (mm)		600*2025
	Bezel Thickness (mm)		10
	Poster Size (mm)		620*2045*38
	Cabinet/Module Size (mm)		600*337.5 / 150x168.75
	Bezel Thickness of connected multi-posters (mm)		0
Weight	Set (kg)		32
Connectivity	Imput	Video	Support RM, FLV, AVI, MP4, and other mainstream video formats
		Image	JPEG, BMP, GIF, PNG, WEBP
		Animation	GIF
	Networking		Wire/Wi-Fi/4G
	User Terminal		PC/Tablet/Phone/Flash Drive
	User Terminal System Compatible		Android/iOS/Windows
Power	Model		Huayun brand, 6 psu for each poster, Integrated
	Power Supply		AC100-240V(+/-10%),50/60Hz
	Power Consumption	Max (W)	900
		Typical (W)	270 - 360
Service	Service Access		Front
Protection	Protection Level		IP34, Acrylic cover(3mm) in the front side
Green Management	EMC		Class A
	RoHS Compliant		Yes
	Packaging Recyclability		Yes
Safety Compliant	Safety Standard		CCC (China) : GB4943.1- 2011
Embeded Media Player	Model		Novastar T3/T6, Integreated
	Storage		8GB
Content and Terminal Management	ViPlex Express		PC Terminal and Content Management Client Software
	Viplex Handy		LAN-based Terminal and Content Management Client App for Phone and Tablet
	Cloud Based Service (Optional)		VNNOX: Cloud based content and terminal management. NovaiCare: Cloud based terminal monitoring
	Control Mode		Asynchronous / Synchronous
	Opertion Language		English/Chineses
Accessories	Included		Fold-out Stand, Premium Oxford Carrying Bag
	Optional		Floor Standing Base
Warranty	Standard		Full 1 Year
	Extended		2/3 Years

Note: Specifications are for reference only and are subjected to change without notice.

NEW GENERATION DISPIAY, NEW VISUAL EXPERIENCE

Applications

| Lobbies | Shopping Malls | Hospital | Schools | Corporate | Chain Stores | Fashion Stores | Car Dealers | Showroom |

HD display picture quality

Multiple screen splicing,no edge line
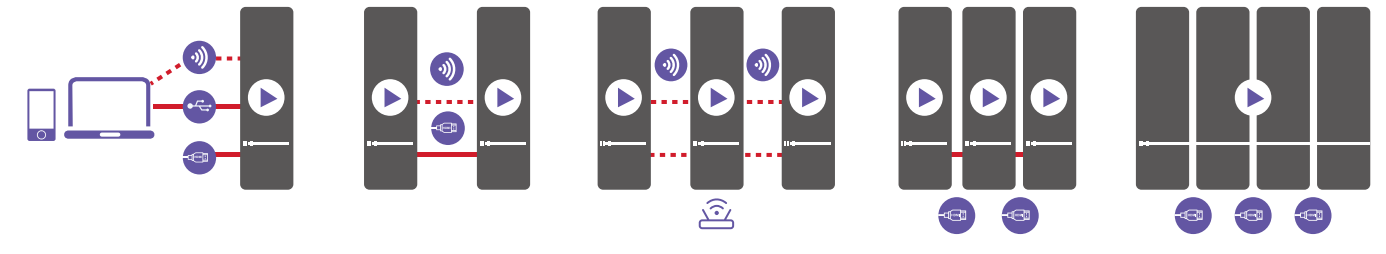3840Hz refresh rate
160⁰ Wide view angle

Flexible combination

6/5/4 cabinets high

Synchronous/Asynchronous mode

Low power consumption

It saves about 10% more energy than normal screen.

Low brightness and high grey scale

Suitable for long time viewing.

High IP level

Adopt all-weather protection technology IP34.

- Collision protection
- Moisture protection
- Anti-staic
- Efficient heat dissipation

Appearance

- Cabinet is light and thin
- Easy to setup and dismantle
- Thickness 38mm
- Weight 32KG
- With audio system

FENIX

Indoor - P1.56   P1.95   P2.6   P3.9

Outdoor - P1.56   P1.95   P2.6   P2.97   P3.9

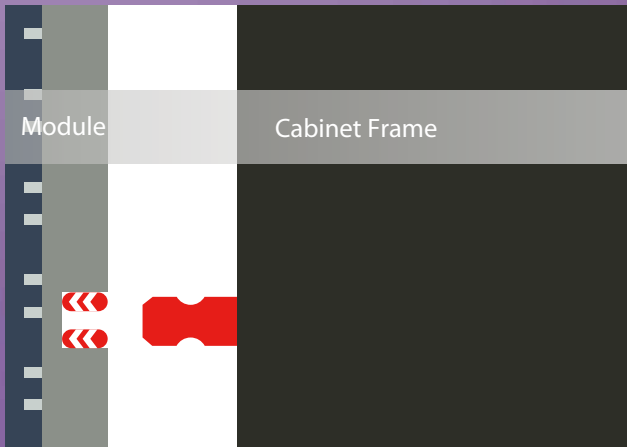M+M Lock : Mechanic + Magnetic Lock, safe & reliable

Features

| M+M Lock | Fast Install | Multifunctional | UV Proof | Dustproof | Waterproof | 90 Degree | Magnetic |
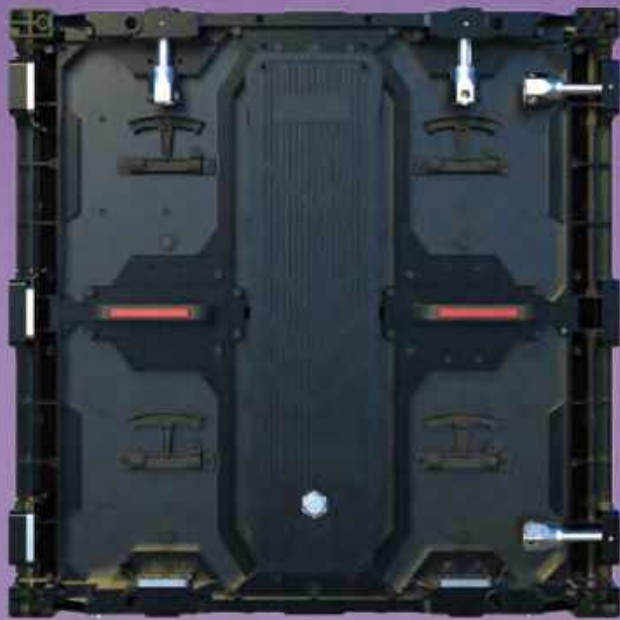
M+M Lock

Mechanic + Magnetic Front Lock

- Mechanic front maintenance
- Highest security level
- FPI: Fine Pitch Indoor
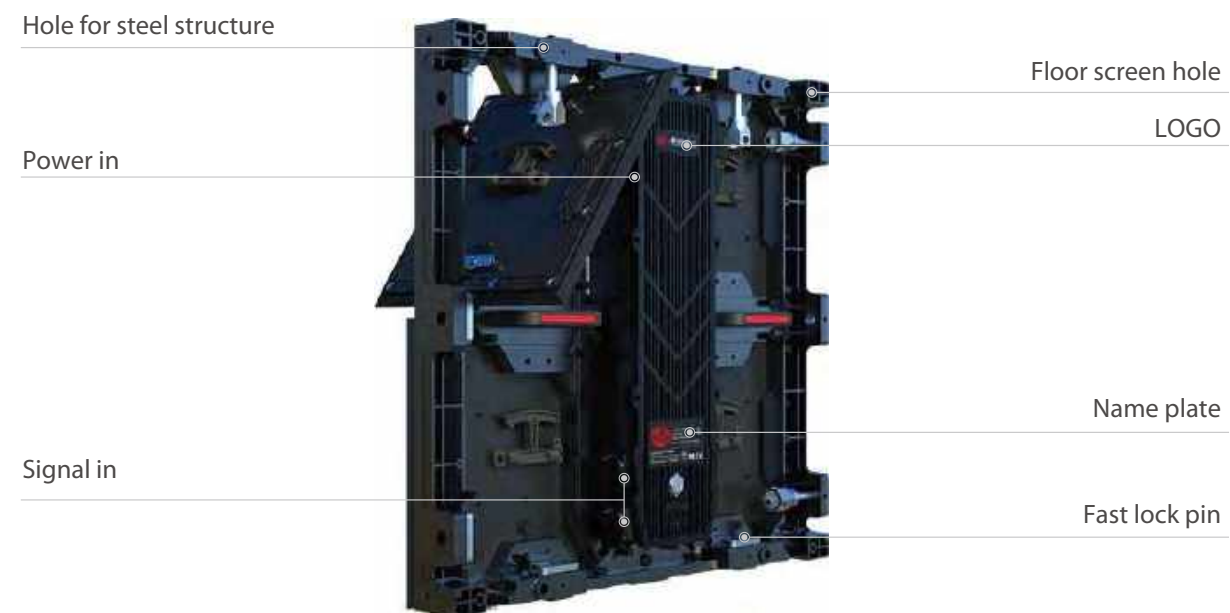- FPO: Fine Pitch Outdoor
- Double IP67 insurance

Module   Cabinet Frame

Indoor Specification

Pixel Pitch	P1.56	iP1.95	P2.6	P3.9
Model No.	FX1.56i	FX1.95i	FX2.6i	FX3.9i
True Black SMD	>1000cd/m^2	>1000cd/m^2	>1000cd/m^2	>1000cd/m^2
Viewing Distance	>1.56m	>1.95m	>2.6m	>3.9m
LED Kind	SMD1010	SMD1010 / SMD1515	SMD1515	SMD2020
Pixel Density	409600 dots/m^2	262144 dots/m^2	147456 dots/m^2	65536 dots/m^2
Technology	M+M lock, FPI, HDR			
Refresh Rate	1920Hz - 3840Hz			
Viewing Angle	160^0 (H) / 160^0 (V)			
Module Size	250 x 250 mm			
Cabinet Size	500 x 500 x 82 mm 19.7" x 19.7"			
Cabinet Res	320 x 320 px	256 x 256 px	192 x 192 px	128 x 128 px
Drive Mode	1/32 scan	1/32 scan	1/16 scan	1/16 scan
Environment	IP20			
Max Power	640W/m^2			
Input Voltage	AC 100 - 240V			
Weight	Die-cast: 9 kg / Panel			
Certification	CE, EMC, TUV-EMC, FCC, ETL, UL, PSE, CCC, ROHS			

Outdoor Specification

Pixel Pitch	P1.56	iP1.95	P2.6	P2.97	P3.9
Model No.	FX1.56o	FX1.95o	FX2.6o	FX2.9o	FX3.9o
True Black SMD	>3500cd/m^2	>3500cd/m^2	>3500cd/m^2	>4000-4500cd/m^2	>4000-4500cd/m^2
Black Shell SMD				>5000cd/m^2	>6000cd/m^2
Viewing Distance	>1.56m	>1.95m	>2.6m	>2.97m	>3.9m
LED Kind	SMD1010	SMD1515	SMD1515	SMD1515	SMD1921
Pixel Density	409600 dots/m^2	262144 dots/m^2	147456 dots/m^2	112896 dots/m^2	65536 dots/m^2
Technology	M+M lock, FPO, HDR				
Refresh Rate	1920Hz - 3840Hz				
Viewing Angle	160^0 (H) / 160^0 (V)				
Module Size	250 x 250 mm				
Cabinet Size	500 x 500 x 82 mm 19.7" x 19.7"				
Cabinet Res	320 x 320 px	256 x 256 px	192 x 192 px	168 x 168 px	128 x 128 px
Drive Mode	1/32 scan	1/32 scan	1/16 scan	1/14 scan	1/8 scan
Environment	IP65 / IP54				
Max Power	900w/m^2				
Input Voltage	AC 100 - 240V				
Weight	Die-cast: 9 kg / Panel				
Certification	CE, EMC, TUV-EMC, FCC, ETL, UL, PSE, CCC, ROHS				

Product Details

Module handle

Module breathing valve

Handle

Test button

M+M lock

H:500mm

Power out

Interchangeable powerbox

Modules

Signal out

Powerbox breathing valve

W: 500mm

Hole for steel structure

Power in

Signal in

Floor screen hole

LOGO

Name plate

Fast lock pin

MEASUREMENT

MODULE:	Width: 250mm	Height:250mm	Thickness: 20mm	Weight: 1kg
CABINET:	Width: 500mm	Height: 500mm	Thickness: 82mm	Weight: 9kg

Full Front Maintenance

Dual power backup (Option)

Dual signal backup (Option)

Back maintenance

Solid structure

M+M lock

Creative Cube

LED Module 90°

LED Cabinet 90°

90°
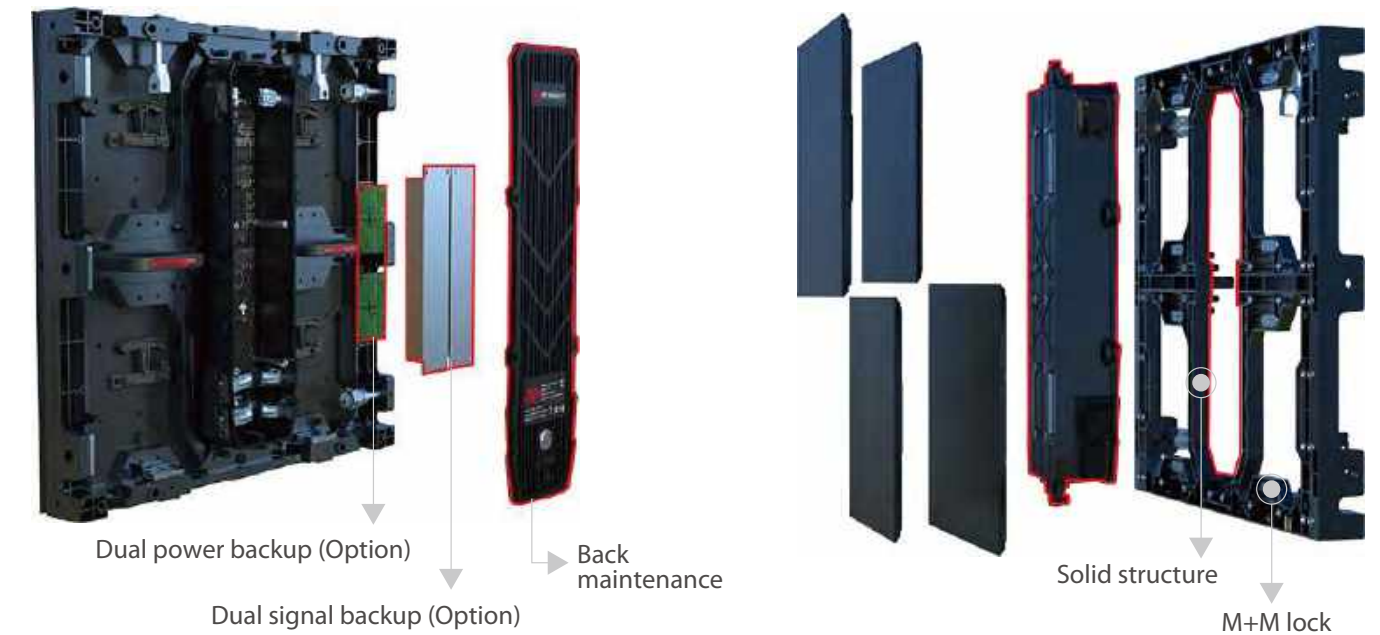
LED Cube

Masking Plate (Optional)

- Covers cables
- Protect vandalism
- Finished looks
- Add function

Stacking

- Use as stacking bar for uneven floor
- Stacking bar can be connected to the stacking system

Hanging

- Use as hanging bar with side locks and truss hook on top
- Using High Quality aluminum profile

Width:90mm

- Thin cabinet for wall-mounting
- Steel structure equipment
- Super alignment
- Cost-effective

Fixing frame screws

Set screw

Project Case

Floor Screen

Strong bearing capacity
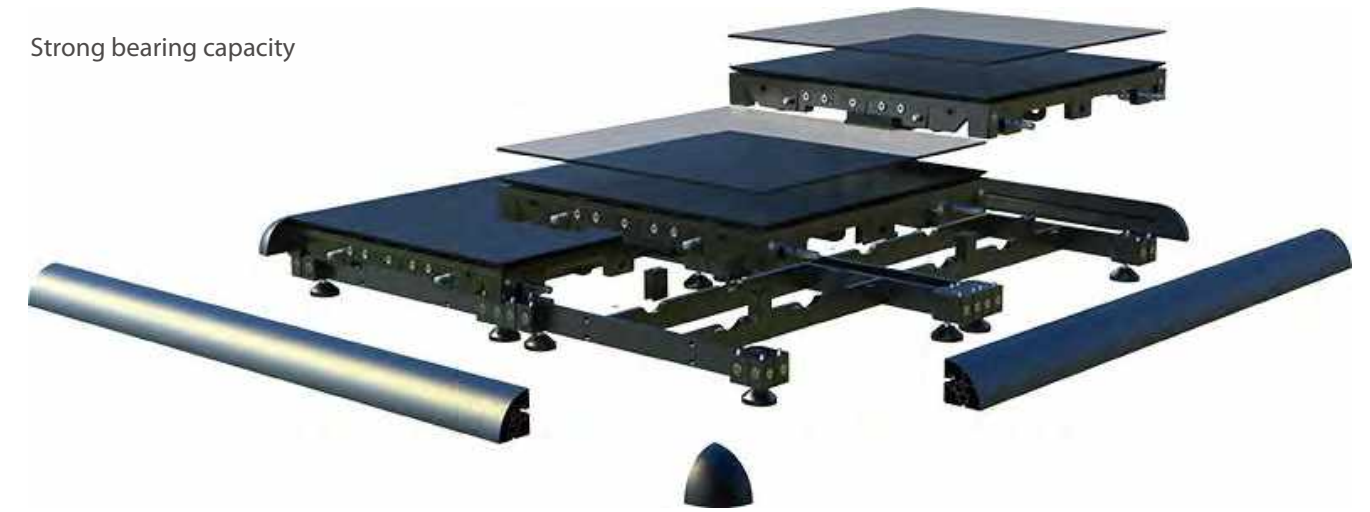
Safe and sturdy floor support. The floor is designed to a about of 1000Kg/m² (more optional)

Convenient maintenance

Project Case

NEW ARRIVAL!
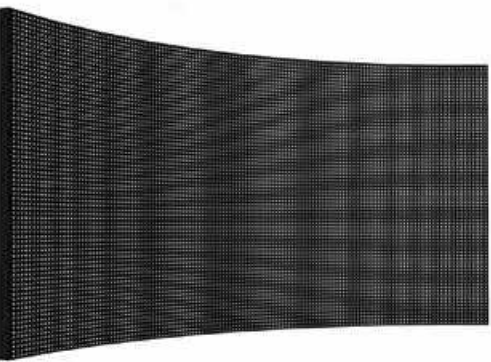
Concave
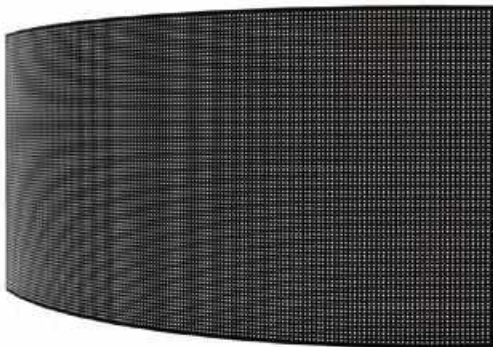
Convex

LED Column

Corner screen

Specifications

Model	OS4
Pixel Pitch	4mm
Pixel Density (pixels/m²)	62,500
LED Type	SMD1921
LED Configuration	1R 1G 1B
Module Material	Rubber with magnets
Module Connector Type	HUB75
Module Size (WxHxD)	320x160x12 mm
Cabinet Size (mm)	Customized based on standard module size / Steel cabinet
Module Resolution (pixels)	80x40
Curve Min Diameter	1019mm
Curve Angle	≥162°
Recommend Viewing Distance	4-30m
Screen Flatness	≤ 0.6 mm
Module Input Voltage (V)	5
Module Max. Input Current (A)	6
Max. Power Consumption (W)	600
Avg. Power Consumption (W)	170
Module Weight (g)	600
Brightness (nits)	>5,000
Refresh Rate (HZ)	1,920 - 3,840
Scan Mode	1/10
Color Temperature	6,500 K as standard (3,200-9,000K adjustable)
Contrast Ratio	5000 : 1
Frame Frequency (HZ)	50/60
AC Input Voltage	110-220V ±10%
Viewing Angle (°)	140 / 120 (H/V)
Operating Temperature (°C)	-10°C~+50°C
Storage Temperature (°C)	-20°C~+60°C
Operating Humidity	10%-95%
Dead Pixel Rate	<0.0003
Lift Span	100,000 hours
Ingress Protection	IP65 (With steel cabinet)
Operating Environment	Indoor & Outdoor
Service	Front access

Note: Specifications are for reference only and are subjected to change without notice.

320 mm

160 mm

Signal In
Power
Signal Out
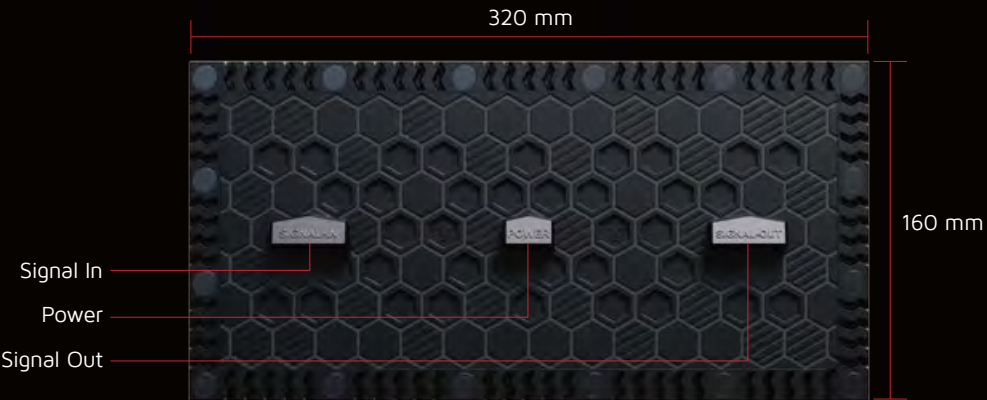
www.dxbproductions.com

CALL US / WHATSAPP: +971 50 451 2019   E-MALL US: info@dxbproductions.com

DIGILIGHT
WWW.DXBPRODUCTIONS.COM

O-Soft

Outdoor Flexible LED Module

Versace

Unlimited Possibilites for Outdoor LED Display

Outdoor Soft Modules

Allow anther outdoor dislay possibility

Anti-Dropping Safety Design

Extra safety steel rope attached to the modules, in case of module falling down
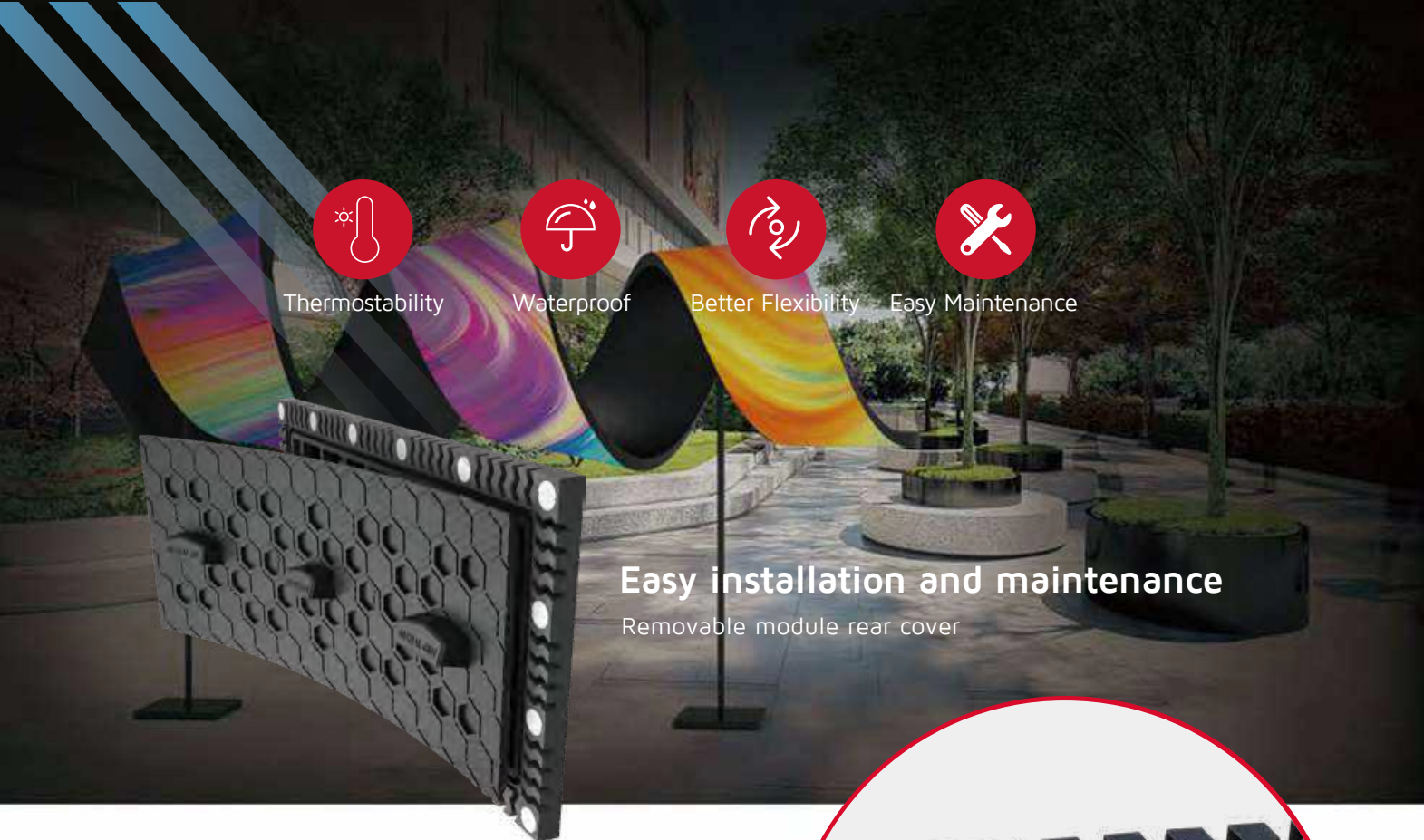
Thermostability   **Waterproof**   **Better Flexibility**   **Easy Maintenance**

Easy installation and maintenance

Removable module rear cover

Protection Grade

IP65

Cell Design

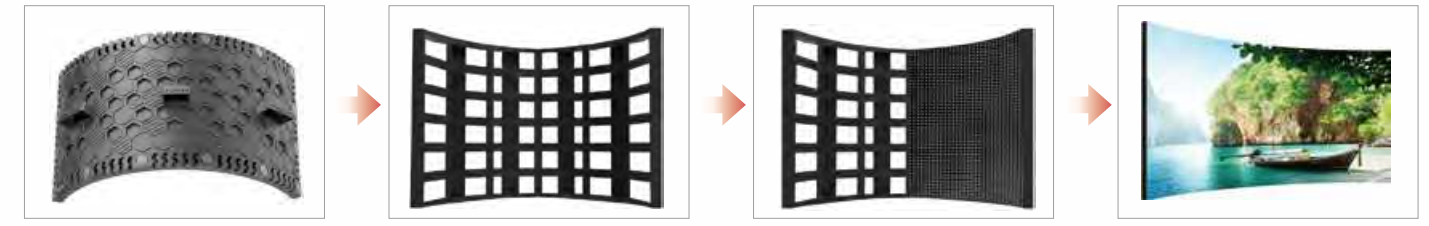Extreme Visual Beauty

Tyre Design

Fit with steel cabinet easily

Increased Interfaces Safety
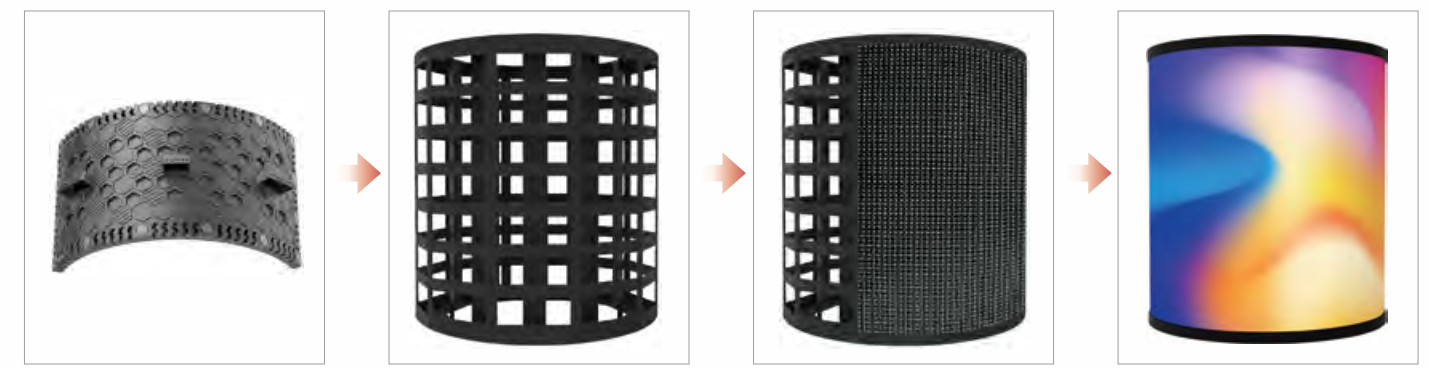
Special waterproof designs of interfaces with better protection
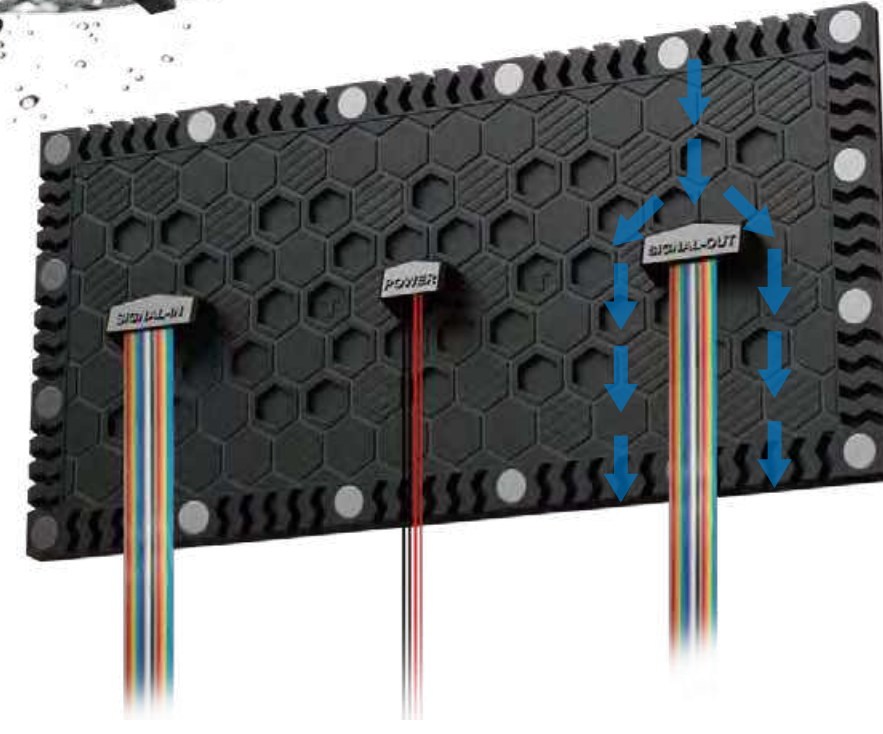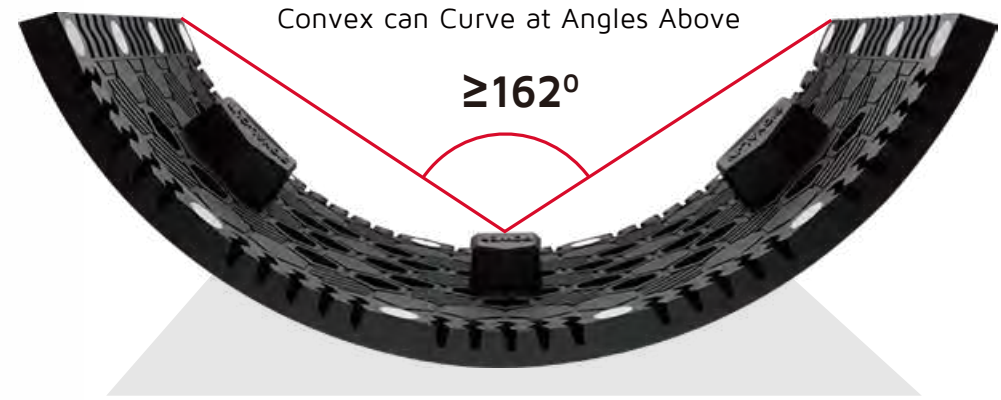
Outdoor Curve Screen Installation

Sealed Rear Cover

Waterproof & Dustproof
Soft Silicon Rear Cover

Convex can Curve at Angles Above

≥162⁰

Module Supports Concave And Convex Designs

Big curve angle supports diversified outdoor LED screen designa.

Outdoor LED Column Installation