

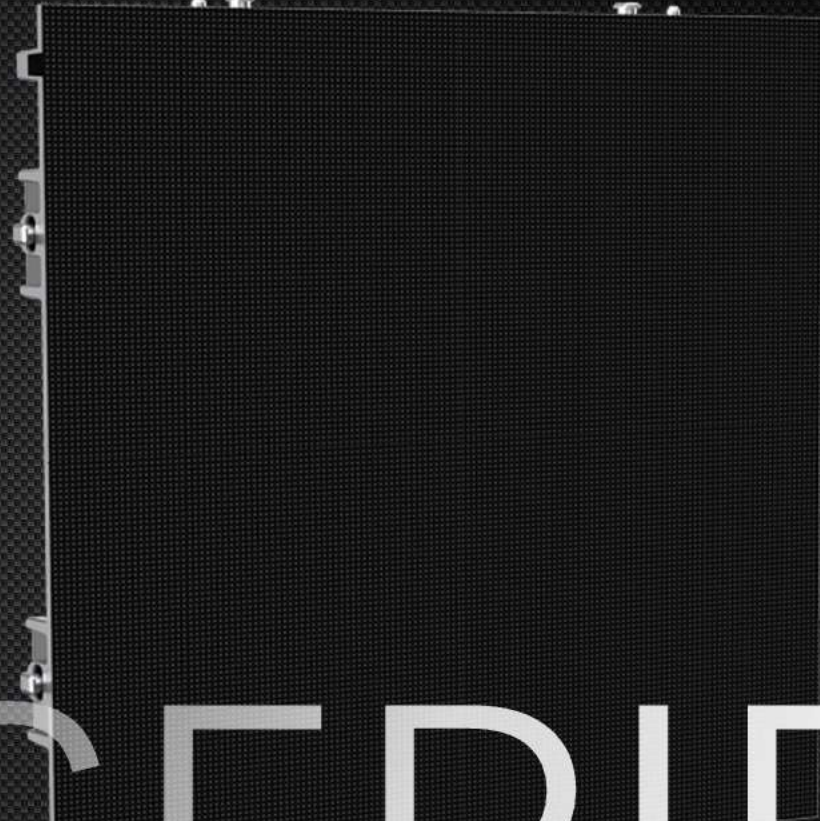
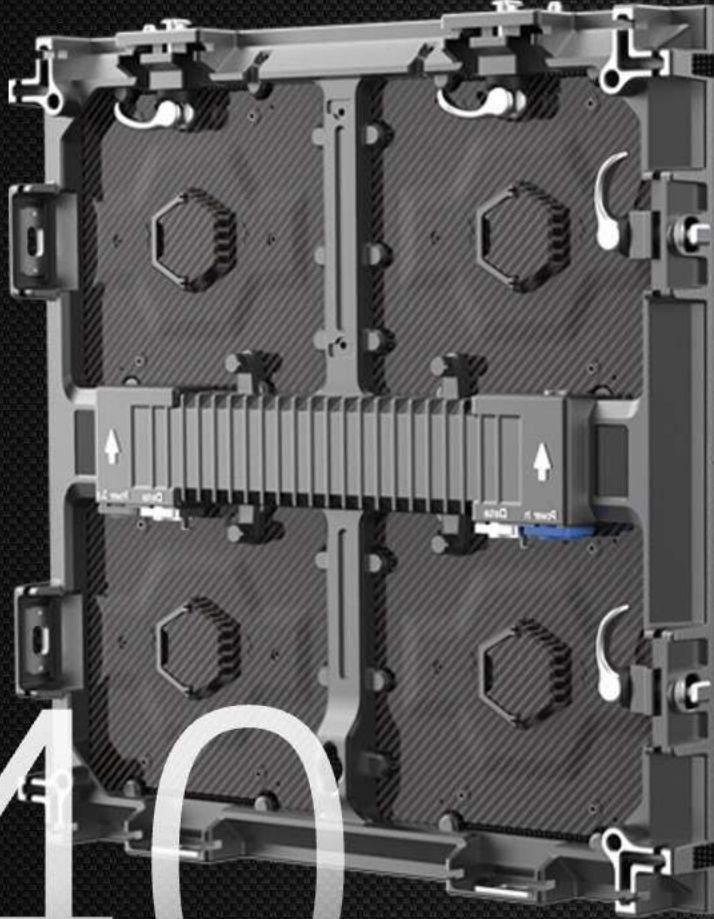
Lightest 500mm LED Panel in the World.



Indoor / Fixed

40mm

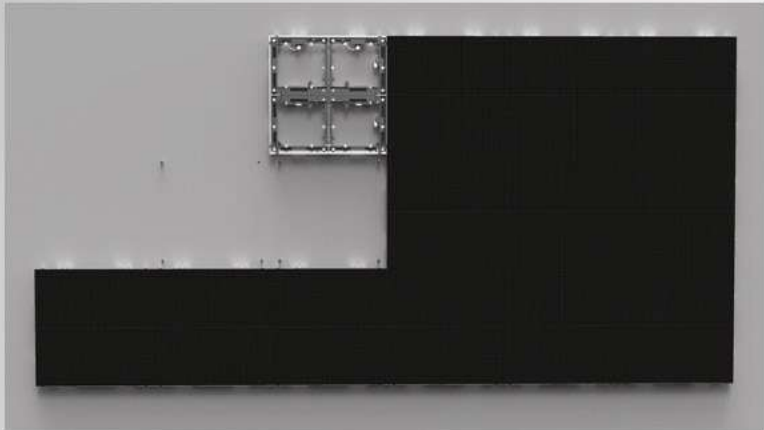
4.8 kg / panel



# S40

# SERIES

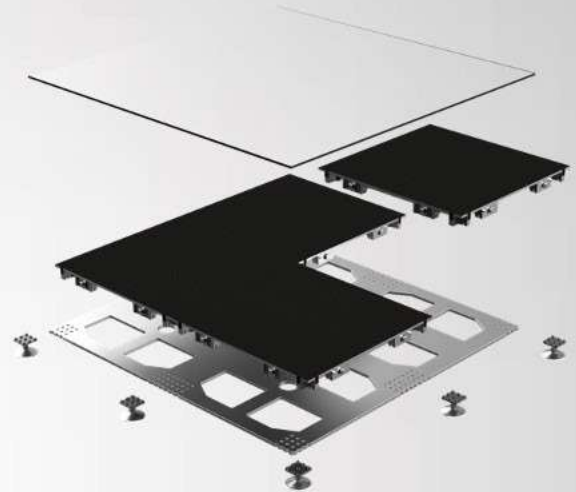
# MULTIPLE APPLICATIONS



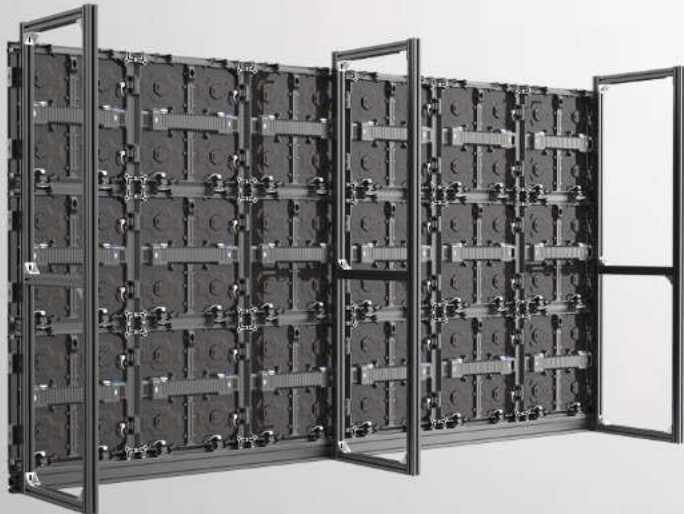
Wall Mounted



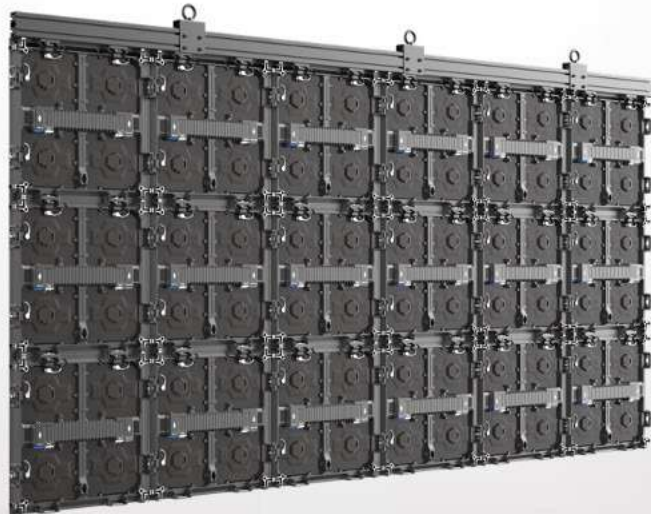
Ceiling



Dancing Floor



Stacking

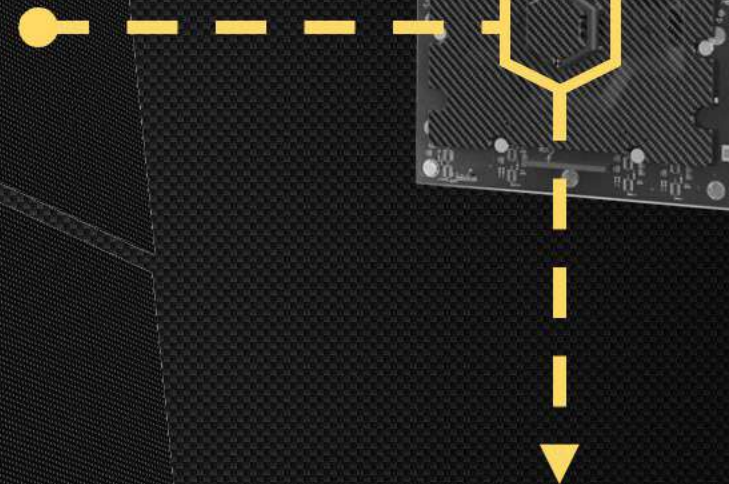
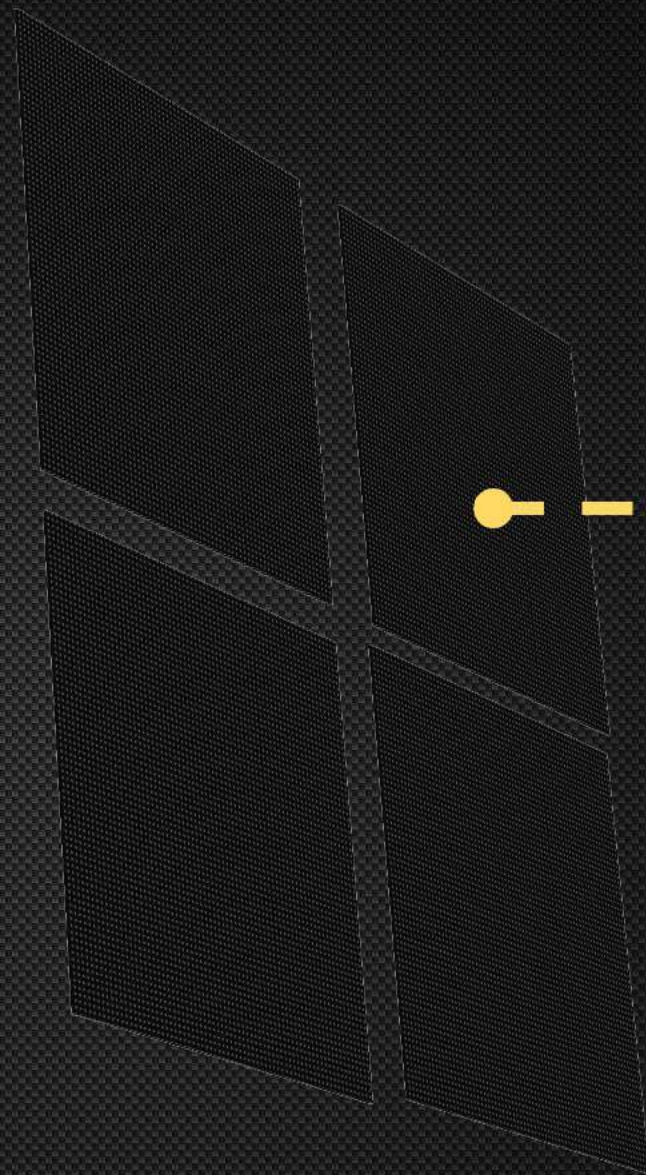


Hanging



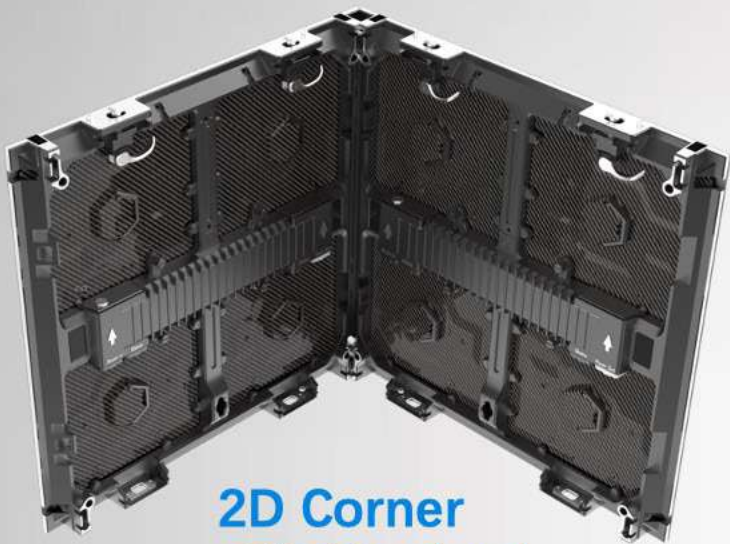
Decorative Finishing

# MODULAR DESIGN



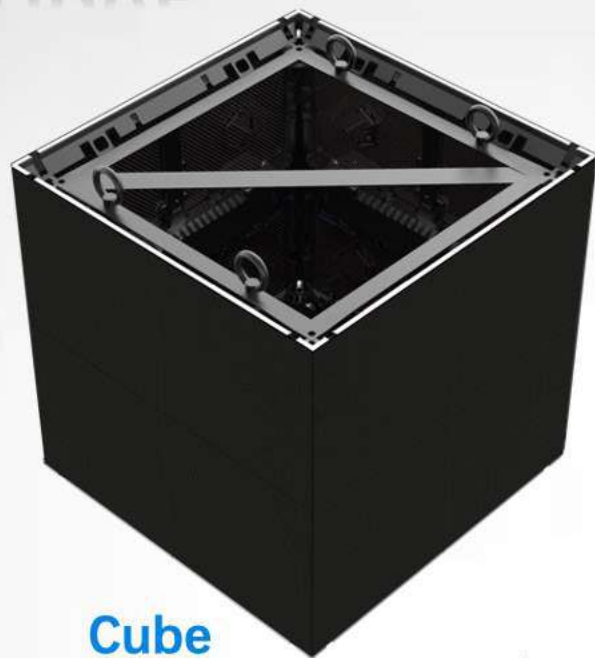
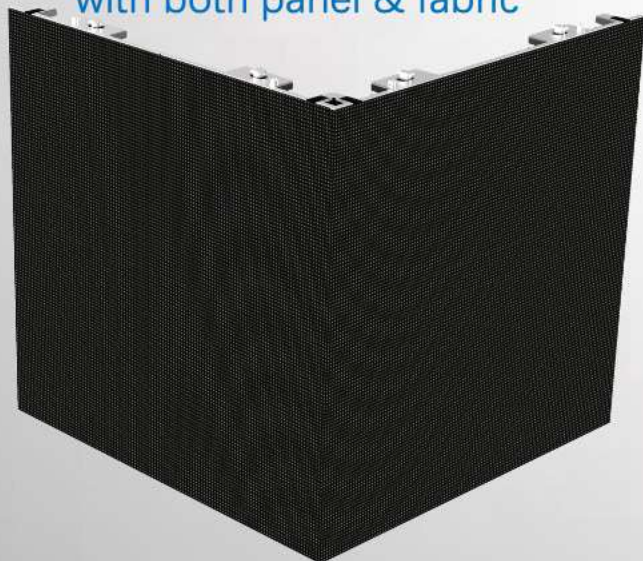
Intelligent Module with  
Calibration Storage Function

# CORNER, CUBE & CURVE



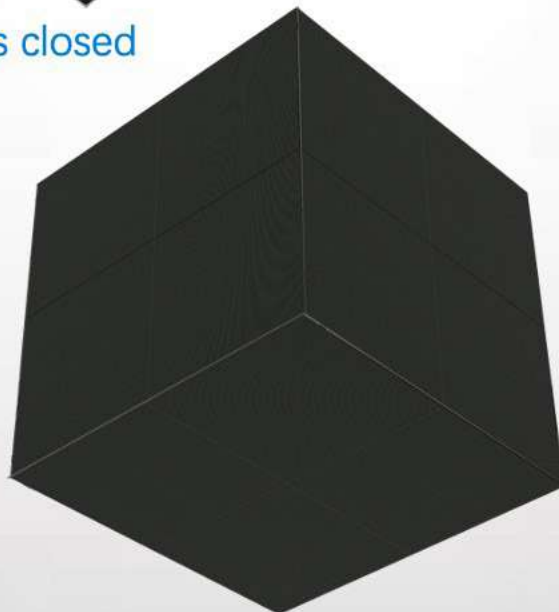
## 2D Corner

- 2/3 sides closed
- Backside can be covered with both panel & fabric



## Cube

- 5 sides closed



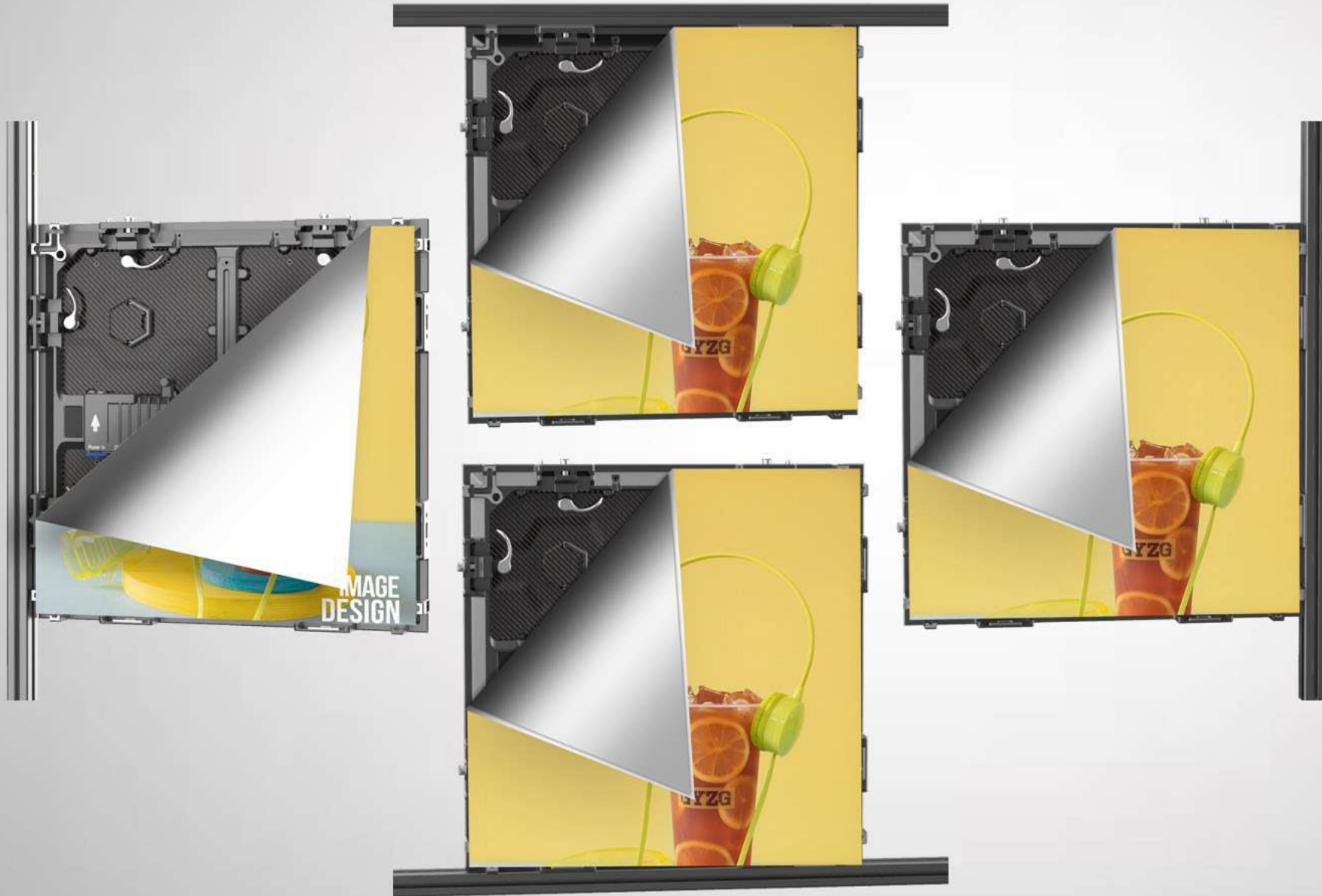
## Curve

- $\frac{1}{4}$  circle segment
- Backside can be covered with panel & fabric



# MULTIPLE DIRECTIONS

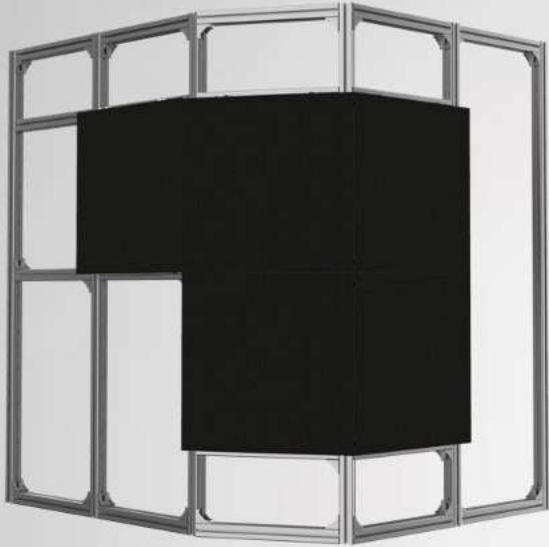
Perfectly match national standard 40\*40mm Alu-profile



Same thickness with Alu-profile

Side View

# ASSEMBLY OPTIONS



2D corner



Tunnel configuration walls & ceiling



Curved frame concave



Curved frame convex

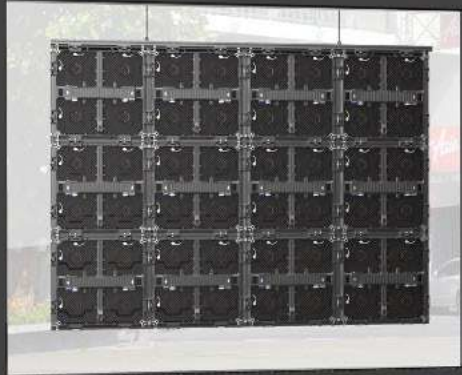
# DECORATIVE FINISHING OPTIONS



Cover the back with SEG fabric



# SHOP GLASS APPLICATION



Normal Cabinet Back  
Depth: 40mm



Decorated with SEG Fabric  
Depth: 40mm



4000 nits + 800 nits

Double Side Screen  
Depth: 80mm



Shop Outside View

Shop Inside View



# AR STUDIO

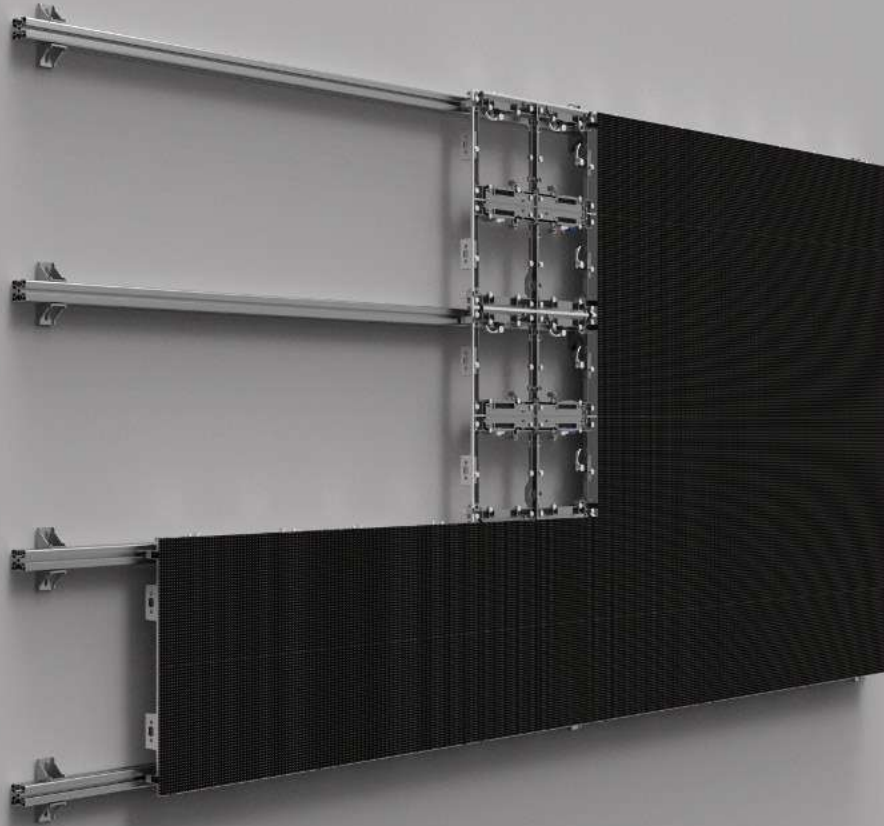


Ceiling

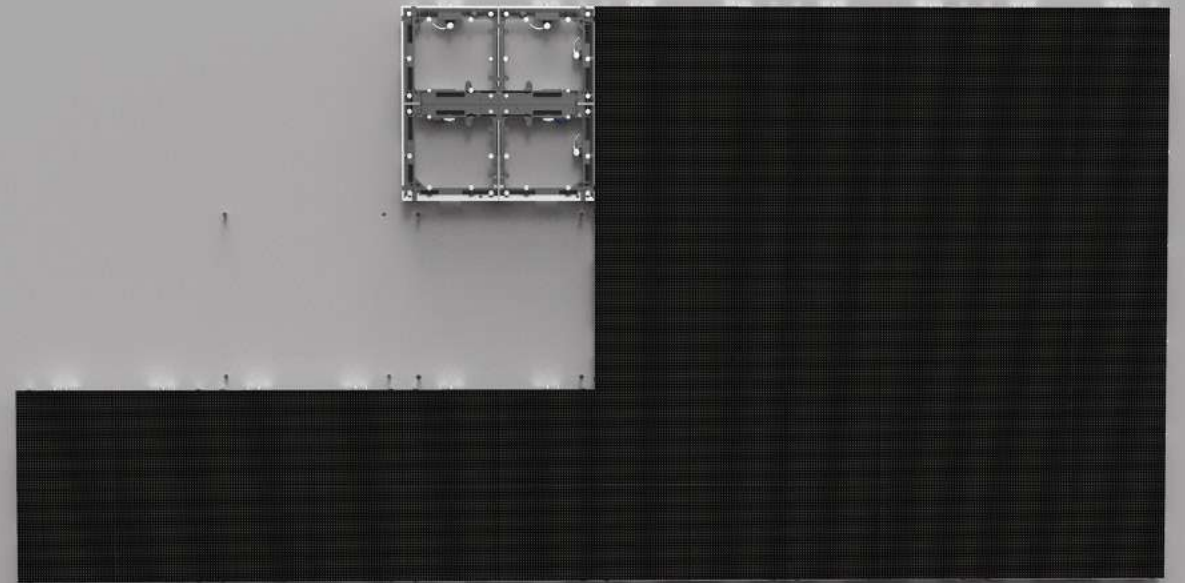


Dancing Floor

# THICKNESS



80mm with structure



Direct Onto Wall / Floor Installation

40mm only without structure

# BOOTH INSTALLATION STEPS



# APPLICATIONS



Poster



Ceiling



Cube



Wall Mounted

# TECHNICAL PARAMETERS



Model Number	S 1.5	S 1.9	S 2.5	S 2.6	S 2.9	S 3.9	S 4.8
Application	Indoor (IP30)						
Pixel Pitch (mm)	1.575	1.953	2.5	2.604	2.976	3.906	4.808
LED Encapsulation	SMD 1212	SMD 1515	SMD 2020	SMD 1515	SMD 2121	SMD 2121	SMD 2121
Scan Mode	1/40 scan	1/32 scan	1/34 scan	1/24 scan	1/28 scan	1/16 scan	1/13 scan
Brightness (nits)	500 nits	600 nits	650 nits	750 nits	800 nits	750 nits	750 nits
Pixel Density (dot/M <sup>2</sup> )	4,096,00	262,144	160,000	147,456	112,896	65,536	43,264
Module size (mm)	250mm x 250mm <b>Nationstar LEDs</b>						
Module resolution	160x160	128x128	100x100	96x96	84x84	64x64	52x52
Cabinet size (mm)	<b>500 (W) x 500 (H) / 1000 (W) x 500 x 40 (D)</b>						
Cabinet resolution	320x320	256x256	200x200	192x192	168x168	128x128	104x104
Maximum Power consumption (W/M <sup>2</sup> )	600	600	500	500	500	500	500
Average Power consumption (W/M <sup>2</sup> )	225	225	200	200	200	200	200
Cabinet weight(kg)	4.8 kg / panel						
Refresh Rates(Hz)	3840 Hz						
Grey Level	16bit						
LED Control System	Novastar						

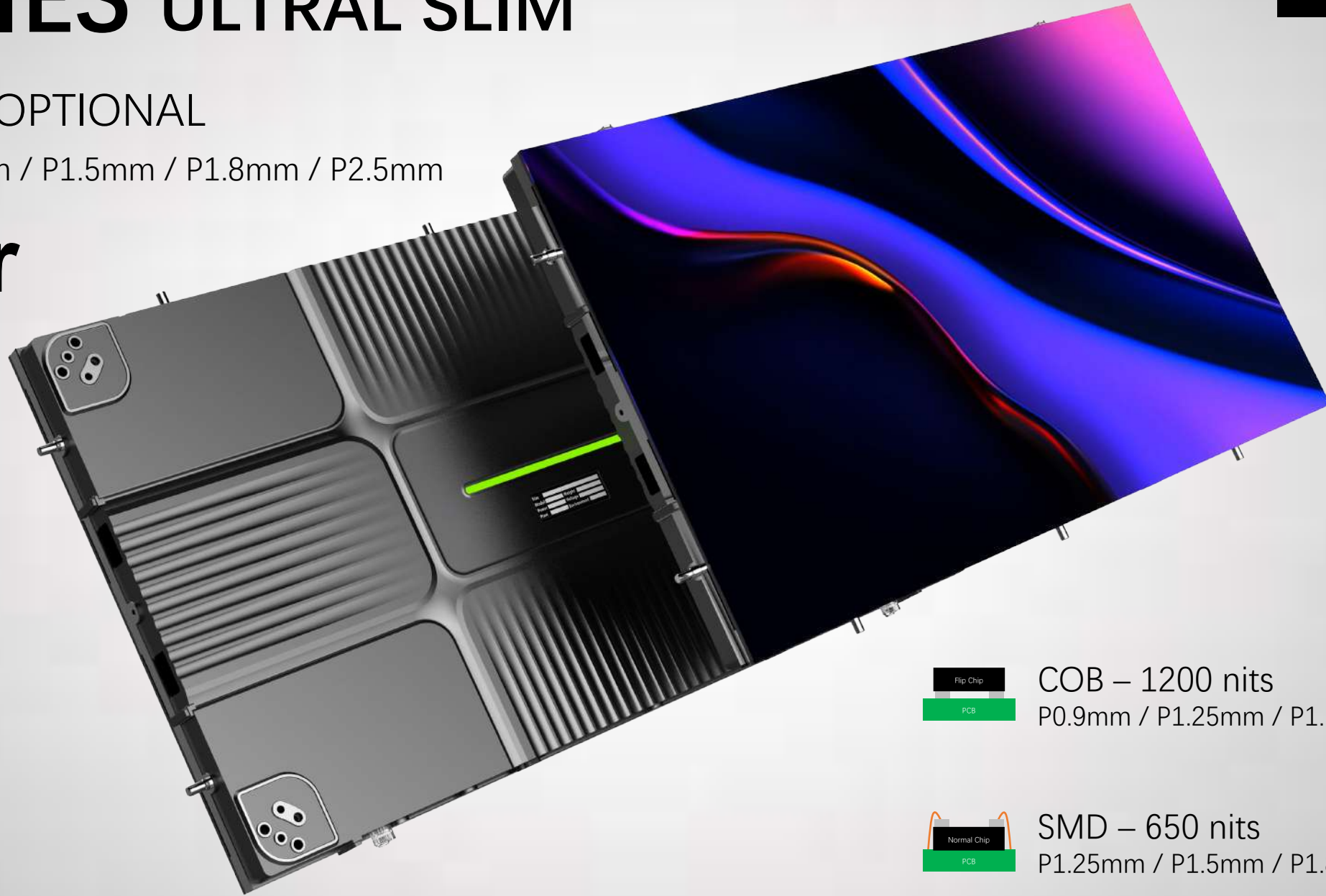
# F SERIES ULTRAL SLIM



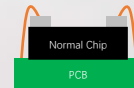
COB & SMD OPTIONAL

P0.9mm / P1.25mm / P1.5mm / P1.8mm / P2.5mm

## Indoor Fixed

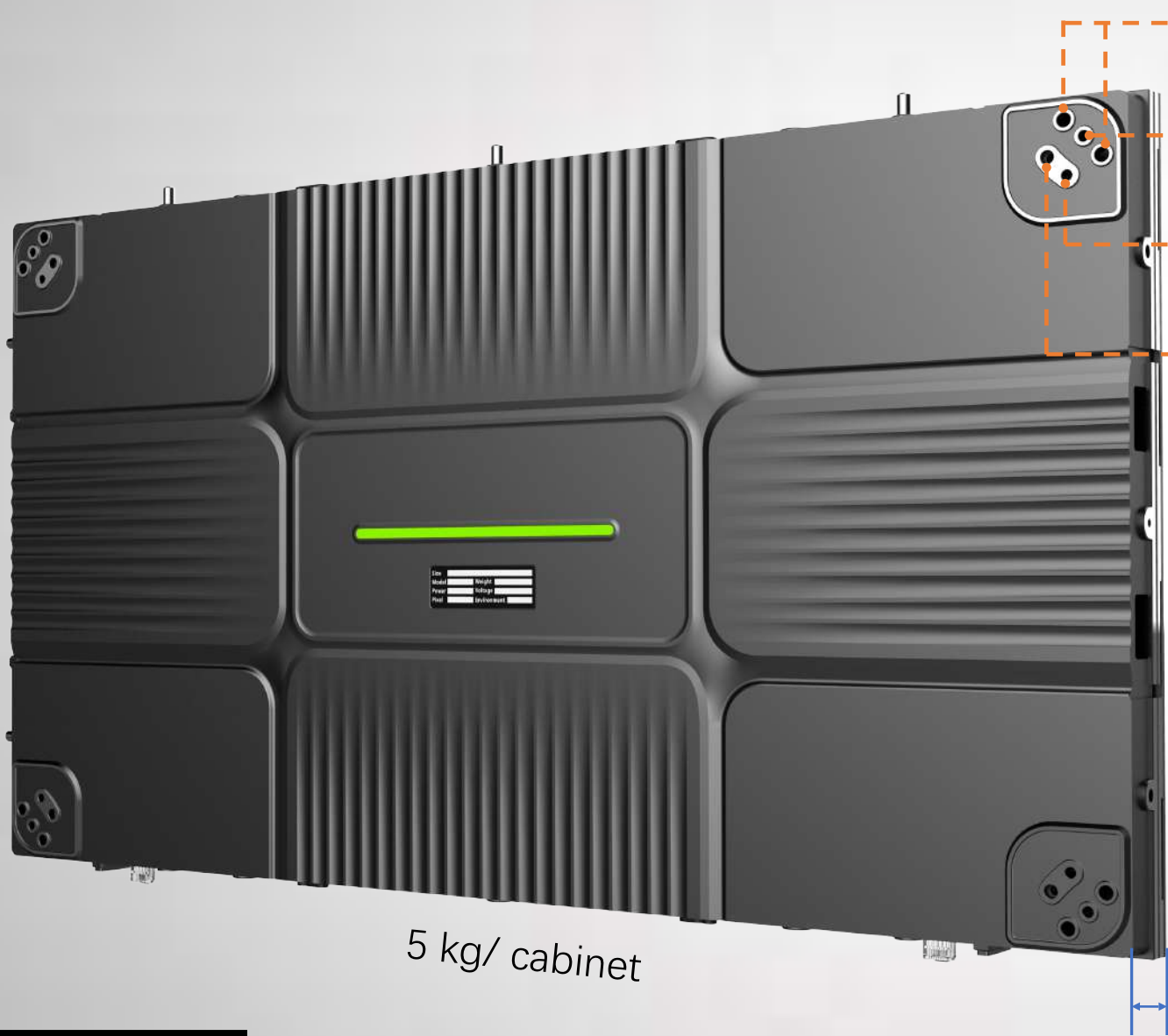


COB – 1200 nits  
P0.9mm / P1.25mm / P1.5mm



SMD – 650 nits  
P1.25mm / P1.5mm / P1.8mm / P2.5mm

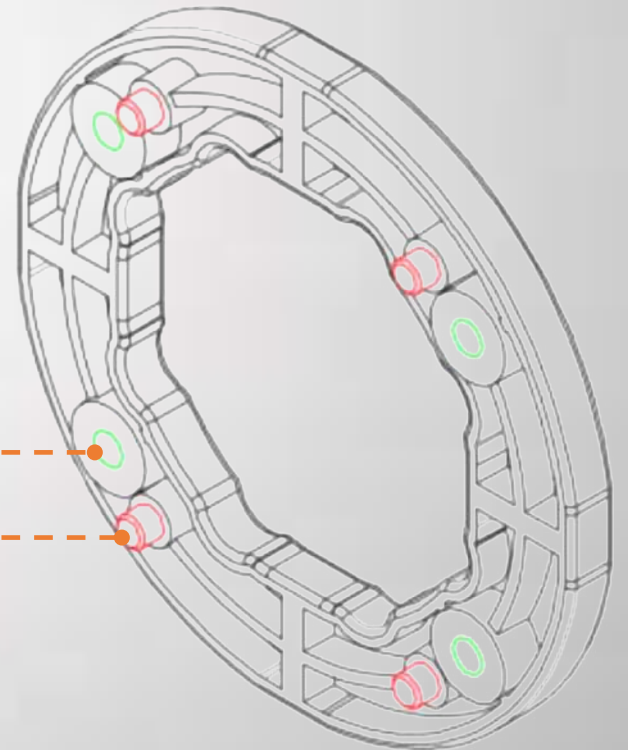
# SUPER SLIM - 32MM



5 kg/ cabinet

32mm

- Front Installation Fixtion Port
- Back Installation Fixtion Port
- Joint Plate Port
- Calibration Location Port



- Screw Port
- Calibration Location

Joint Plate

# HIGH CONTRAST RATIO



**COB**  
30000:1

**SMD**  
7000:1



# INSTALLATION











# APPLICATIONS



# APPLICATIONS



# PARAMETERS



Model Number	FC0.7	FC0.9	FC1.25	FC1.5	F1.25	F1.5	F1.8	F2.5
Pixel Configuration	COB	COB	COB	COB	SMD	SMD	SMD	SMD
Pixel Pitch (mm)	0.78	0.9375	1.25	1.5625	1.25	1.5625	1.875	2.5
Scan Mode	1/12 scan	1/12 scan	1/40 scan	1/32 scan	1/32 scan	1/28 scan	1/16 scan	1/13 scan
Brightness (nits)	600 nits	1200 nits	1200 nits	1200 nits	600 nits	600 nits	650 nits	650 nits
Pixel Density (dot/M2)	1,638,400	1,137,778	640000	409,600	640000	409,600	284,444	160,000
Module Size (mm)	150mm x 168.75mm							
Module Resolution	192 x 144	160 x 180	120 x 135	96 x 108	120 x 135	96 x 108	80 x 90	60 x 68
Cabinet size (mm)	600mm x 337.5mm							
Cabinet Resolution	768 x 432	640 x 360	480 x 270	384 x 216	480 x 270	384 x 216	320 x 180	240 x 136
Contrast Ratio	30000:1	30000:1	30000:1	30000:1	5000:1	5000:1	5000:1	5000:1
Maximum Power consumption (W/M2)	500	500	500	500	500	500	500	500
Average Power consumption (W/M2)	167	167	167	167	167	167	167	167
Cabinet weight(kg)	5 kg							
Refresh Rates(Hz)	3840 Hz							
Grey Level	18 bit							
LED Control System	Novastar A series(A10PLUS for XR application)							

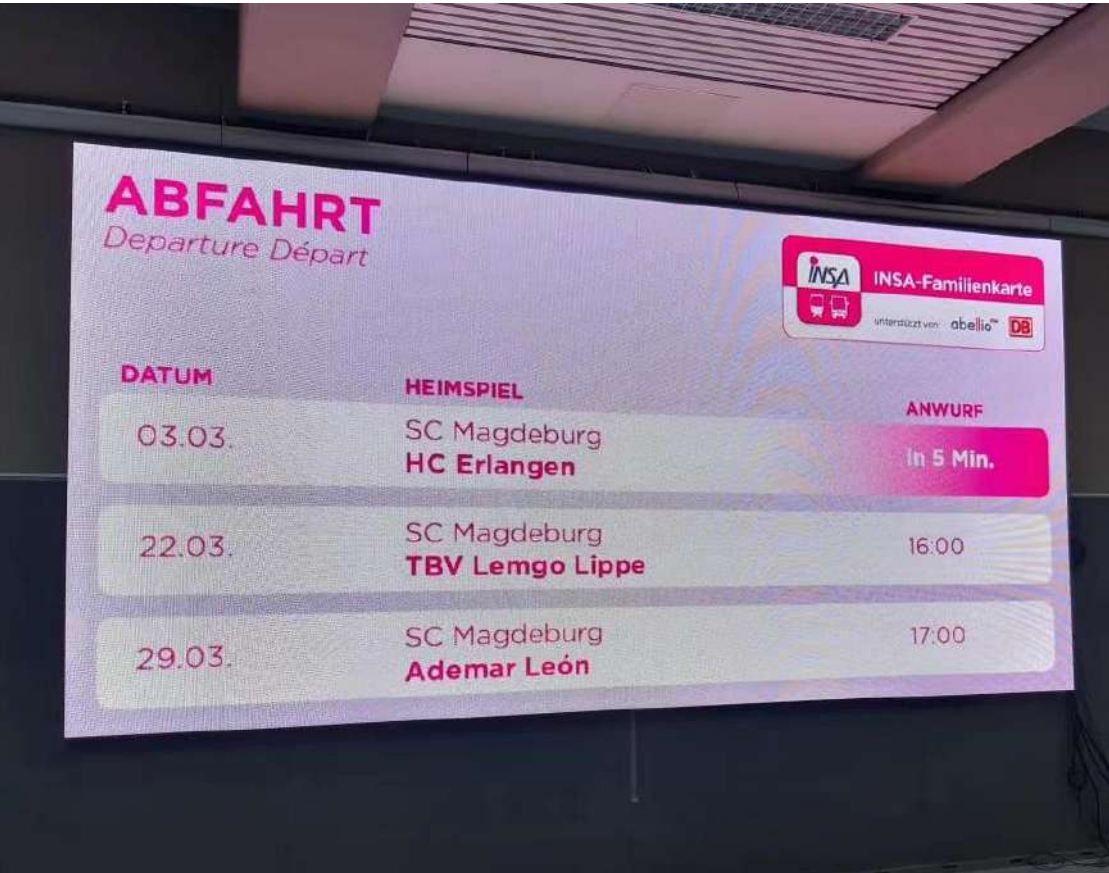


# WPI

Wallpaper Indoor Eco  
640 x 480mm series

1

WPI Eco can be wall-mounted & fully front service.



2

Base on the Economy design, the price is interesting, cabinet weight is only 6.5kg.



3

WPI Eco directly fixed to wooden wall (80mm between LED and wall).

WPI Eco with 20mm aluminum profile for concrete wall (100mm between LED and wall).



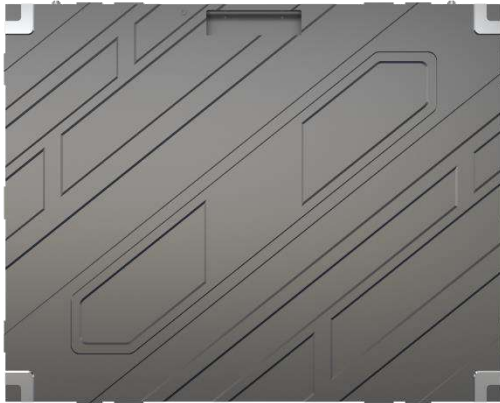
Wooden Wall



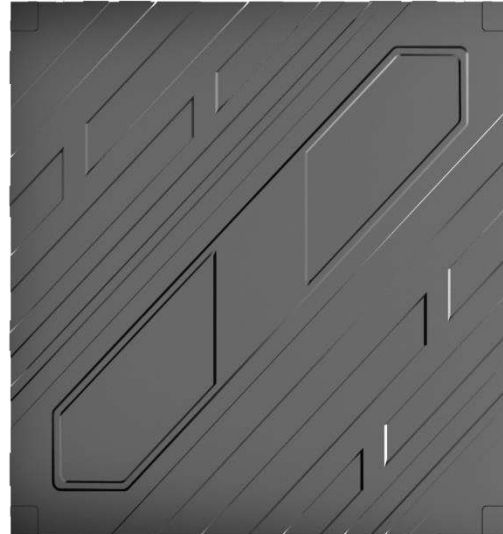
Concrete Wall

4

**We** offer 4 more sizes for WPI Eco: 640 x 480mm / 640 x 640mm / 960 x 480mm / 320 x 640mm x 56mm (thickness)



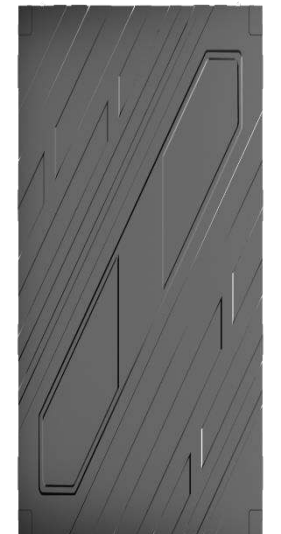
640 x 480mm



640 x 640mm



960 x 480mm



320 x 640mm

5

MIX use possible.  
Reference for CARTIER 1.5mm.

640x480

640x640

320x640

960x480





# Technical Parameters



Model Number	WPI-E1.25	WPI-E1.53	WPI-E1.86	WPI-E2	WPI-E2.5	WPI-E3	WPI-E4
Application	Indoor (IP30)						
Pixel Pitch (mm)	1.25	1.538	1.86	2	2.5	3.076	4
LED Encapsulation	SMD1010	SMD1212	SMD1515	SMD1515	SMD2020	SMD2020	SMD2121
Pixel Density (dot/M <sup>2</sup> )	640000	422754	289050	250000	160000	105688	62500
Module size (mm)	320 x 160						
Module resolution	256 x 128	208 x 104	172 x 86	160 x 80	128 x 64	104 x 52	80 x 40
Cabinet size (mm)	640 x 480 / 640 x 640 / 960 x 480 / 320 x 640						
Maximum Power consumption (W/M <sup>2</sup> )	650	600	580	580	550	550	600
Average Power consumption (W/M <sup>2</sup> )	220	200	195	195	185	185	200
Display Brightness (nits)	600	600	600	700	750	750	750
Cabinet weight (kg)	21 kg / m <sup>2</sup>						
Refresh Rates (Hz)	3840 (16bit)						
LED Control System	Novastar / Colorlight						
Signal source	DVI / HDMI / DP						
Power Supply	200W DC5.0V output						
Input Voltage	AC100~240V 50/60Hz						
Cabinet Materials	Aluminum						
Installation	Wall mounting / Hanging / Stacking						

# Why

V-Studio LED Poster

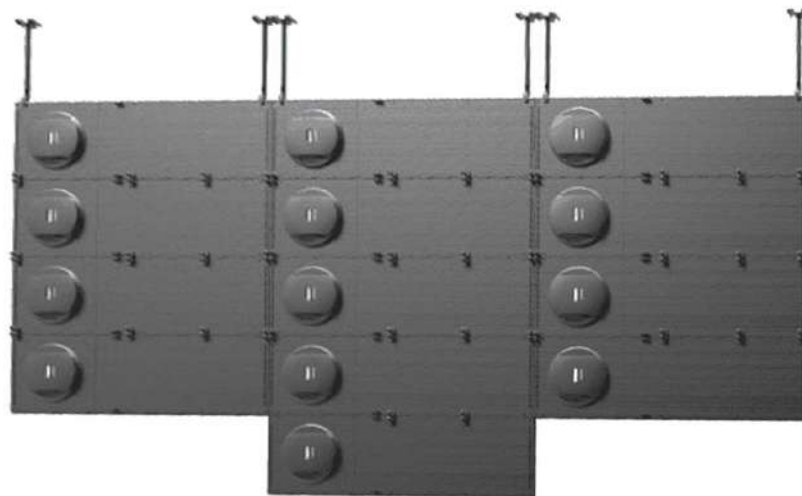
is the BEST?



1

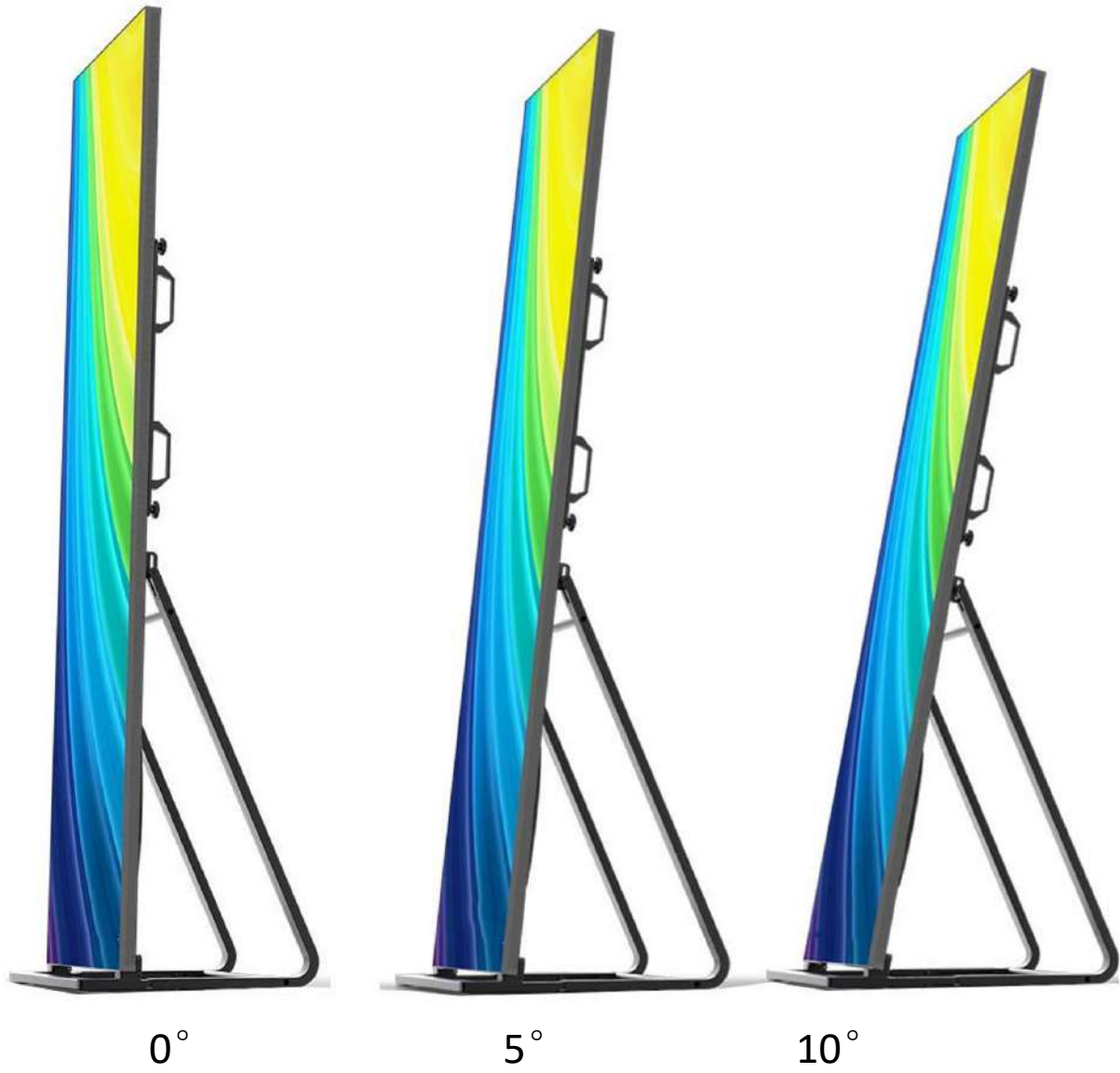
We have nice frame design and **FRAMELESS DESIGN** which can be used as a **BIG SCREEN** -100% front install and service.

LED dealers can buy frameless poster on stock base on this function.



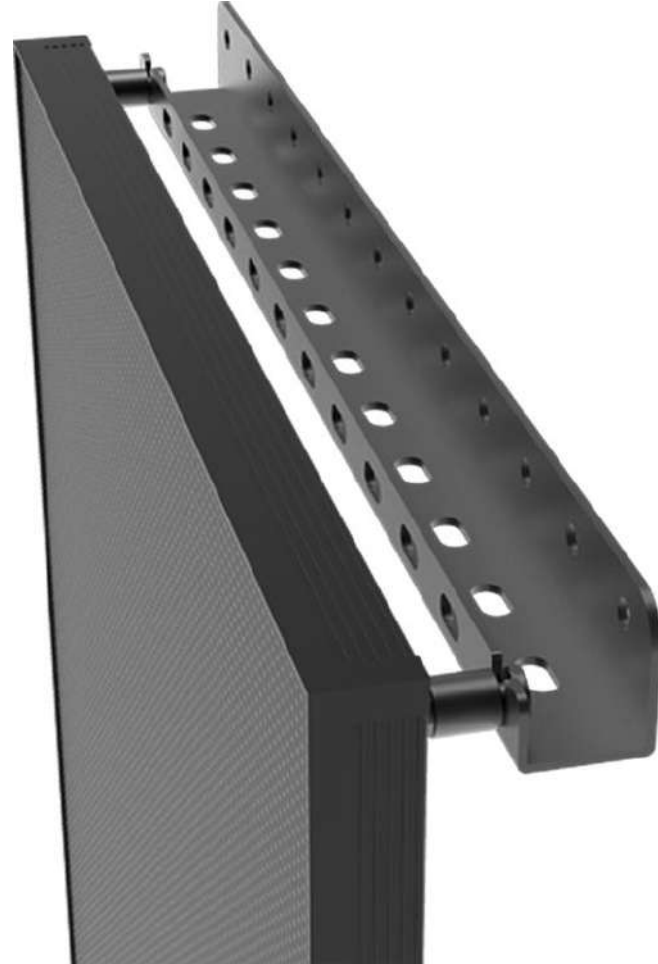
2

0° , 5° & 10° standing degrees.



3

All-aluminum body, 18kg lighter than competitors. Anodize Painting looks higher class than common powder Painting



4

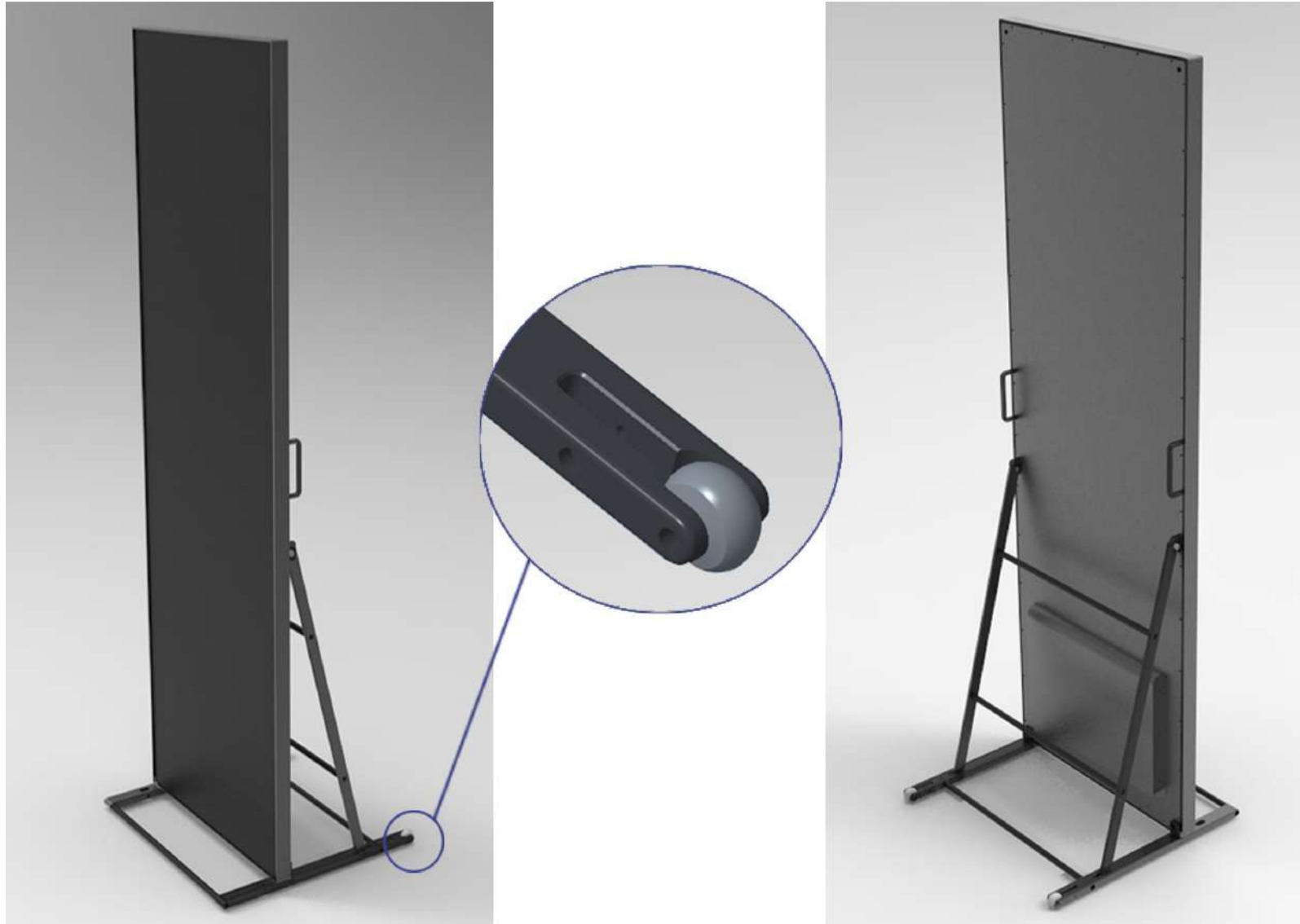
Standard Width 640mm and 960mm available, We have real UL for USA, CE for EUROPE, PSE for JAPAN to help you sell double price in local.





5

Use handlebar, tilt 15degree and move with wheels design.  
Package with flight case.



6

Standing, Wall mounting, Hanging accessories are Professional.



7

GOB design optional, Anti-water, Anti-morie effect.

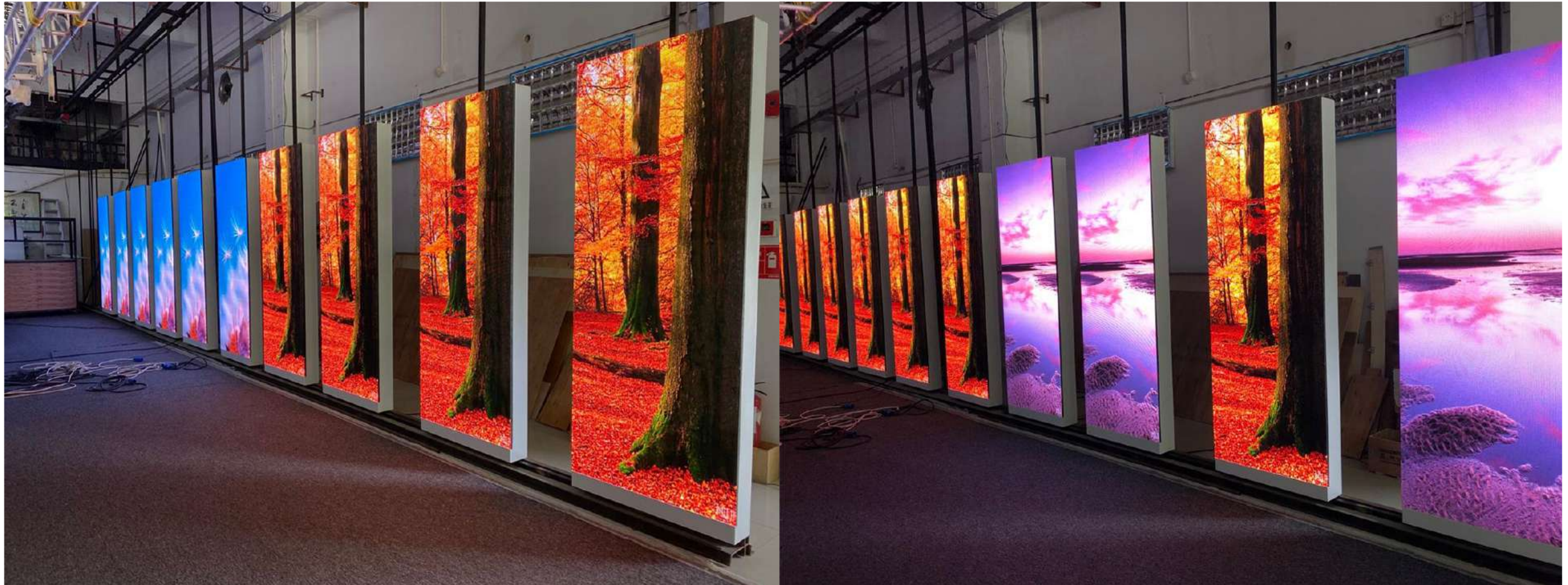




8

Custom design poster acceptable, global big cities 300 stores Swarovski LED posters are provided by ✓STUDIO

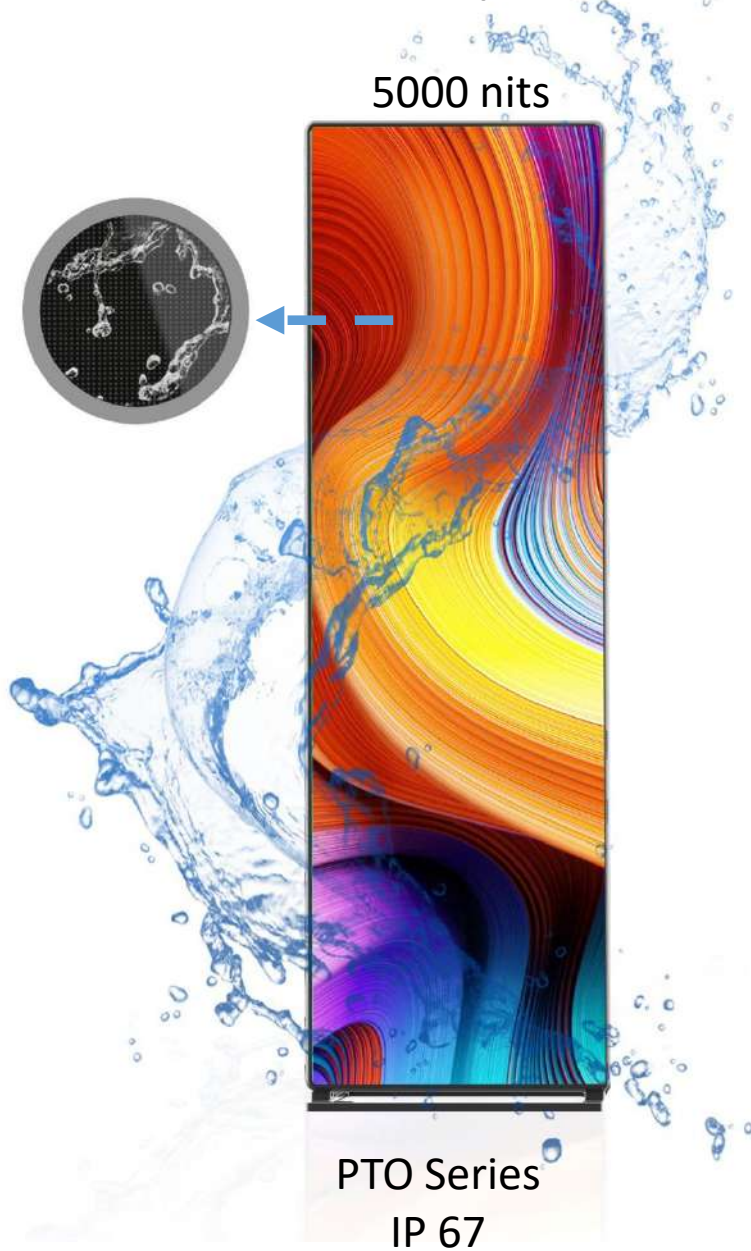
Size: 800\*2080mm and 960\*2080mm, Brightness:800nits and 3500nits.



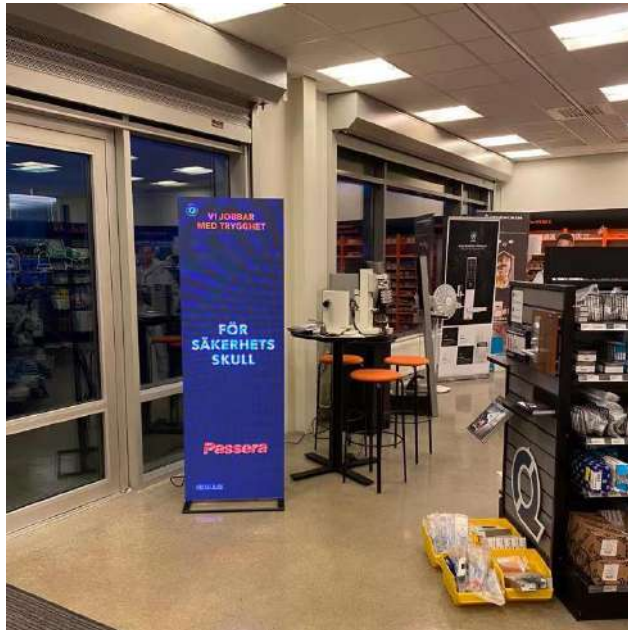


9

V-STUDIO offers slim outdoor posters with same design.



10 MAGICVIU indoor / outdoor poster used for BWM, Cartier, Ski facility, Walmart, Armani, Polaris.



Model No.	PTI1.5	PTI1.8	PTI2.0	PTI2.5	PTI3.0	PTO2.5	PTO3.0	PTO4.0
Display size	W640 x H1920mm / W960 x H1920mm					W640 x H1920		
Overall size	W650 x H1930mm x T100mm / W970 x H1930mm x T100mm					W660 x H2020 x T100mm		
Pixel pitch	1.53mm	1.86mm	2mm	2.5mm	3.076mm	2.5mm	3.076mm	4.0mm
Pixel density(dots/m2)	422500	288906	250000	160000	105625	160000	160000	160000
LED encapsulation	SMD1010	SMD1515	SMD1515	SMD2121/1921	SMD2121/1921	SMD1415	SMD1415	SMD1921
Scan rate	1/57 scan	1/48 scan	1/40 scan	1/32 scan	1/26 scan	1/16 scan	1/13 scan	1/10 scan
Module size	320x160mm	320x160mm	320x160mm	320x160mm	320x160mm	320x160mm	320x160mm	320x160mm
Module Resolution	209x104	172x86	160x80	128x64	104x52	128x64	104x52	80x40
Screen Resolution	416x1248 / 624x1248	344x1032 / 516x1032	320x960 / 480x960	256x768 / 384x768	208x624 / 312x624	256x768	208x624	160x480
Brightness(cd/m2)	500-600	600-650	600-650	700-800	700-800	≥5000	≥5000	≥5500
Max. power consumption	500W					1200W		
Ave. power consumption	180W					450W		
Weight	32kg / 45kg					45kg Aluminum		
Degree of Protection	IP30					IP65		
Service	Front Service					Back Service		
Horizontal Viewing Angle (°)	160							
Vertical Viewing Angle (°)	110							
Refresh Rate (Hz)	≥ 1920Hz (3840Hz Optional)							
Power Supply	AC120 /240V (50Hz) (optional)							
Control System	Novastar T Series							

Wallpaper outdoor series  
2.8V&3.8V energy saving with elegant design



# Why

 **Outdoor LED is the best?**

1

22kg/m<sup>2</sup> is lightest weight base on front & back service outdoor panel.  
13 Pixel Pitches in WPO series available.

(P2.9, P3.91, P4.81, P5.2, P5.33, P5.95, P6.25, P6.67, P7.82, P8, P10, P10.4 & P15.6)



2

## 2.8V & 3.8V PCB design.

Based on SMD We can reach 7,000 nits, WPO7.8 & 10.4 just need 350w max.  
Absen / Unilumin officially is 500W.

Below comparation base on 10000nits:

Model No.	WPO10.4	WPO7.8	WPO6.25	WPO5.2
Pixel Pitch	10.4mm	7.82mm	6.25mm	5.2mm
Brightness (cd/m2)	10,000	10,000	10,000	10,000
Max. Power Consumption (per m2)	500W	500W	500W	550W
Absen XD Plus series	650W	500W	500W	700W
Unilumin Usurface III	650W	500W	500W	700W



3

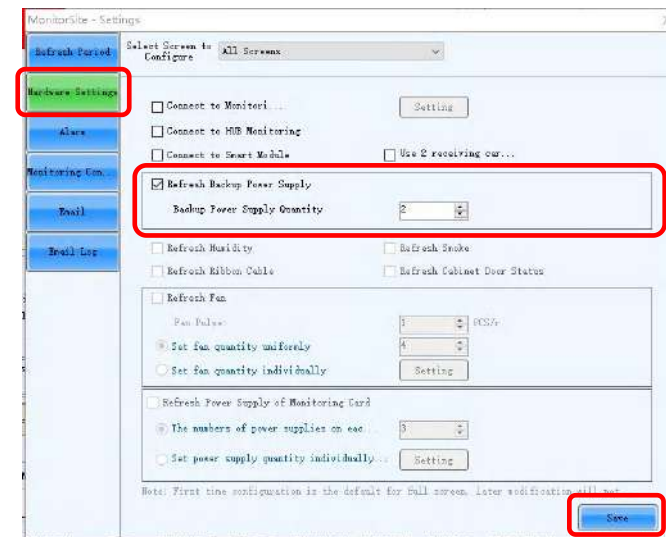
# NEVER GO BLACK // Power Backup Design & Failure Report.



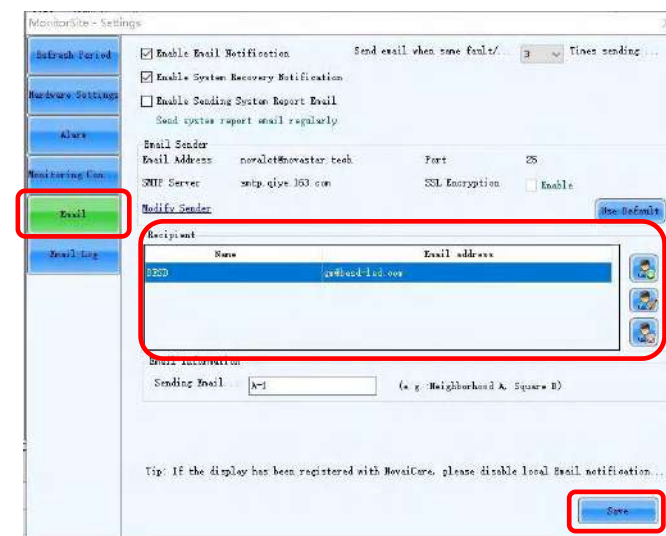
Normal screen



Back up screen



Power Backup Setting



Failure Report Setting

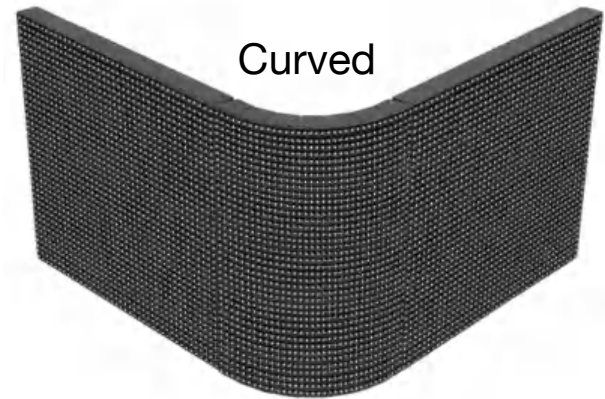
4

Seamless 3D design with curve AR module available.



90 ° Corner

**Curved  
AR**  
Seamless 3D Design



Curved

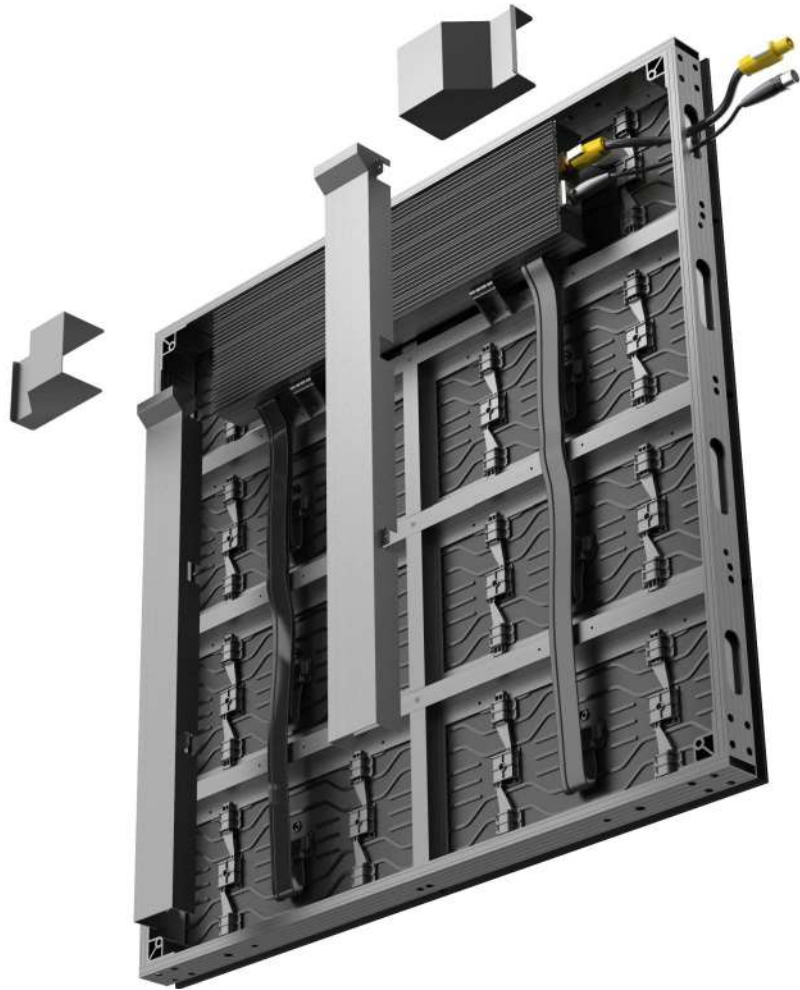
5 Curve panel (0-45 ° customized) and Round screen.



6

# Invisiable cabling design at panels' backside.

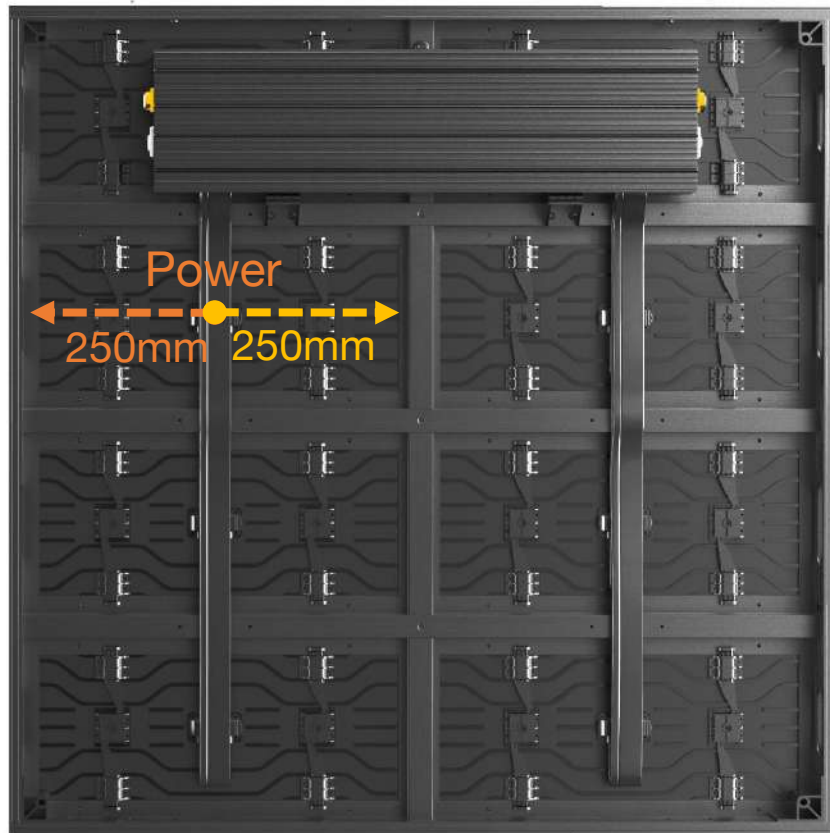
Considering the safety of pedestrians, WPO provides extra cable covers to achieve invisible cabling at backside.



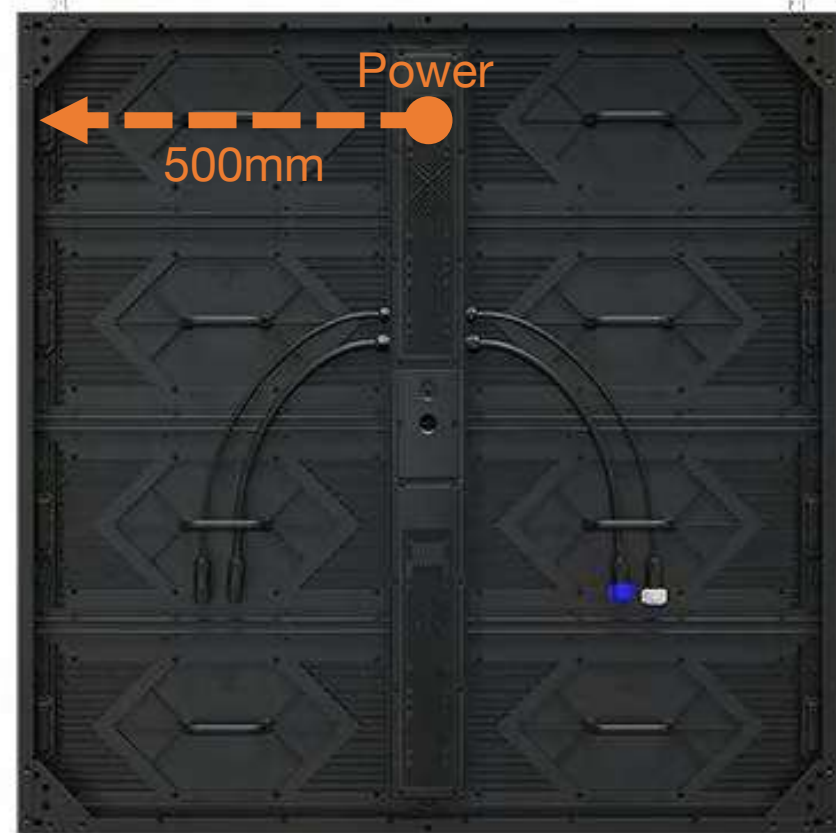
7

✓STUDIO launched 1 x 1m cabinet size.

To avoid voltage drop, MAGICVIU power the 250 x 500mm module from middle part. Other brand power the module from side which will have voltage drop.



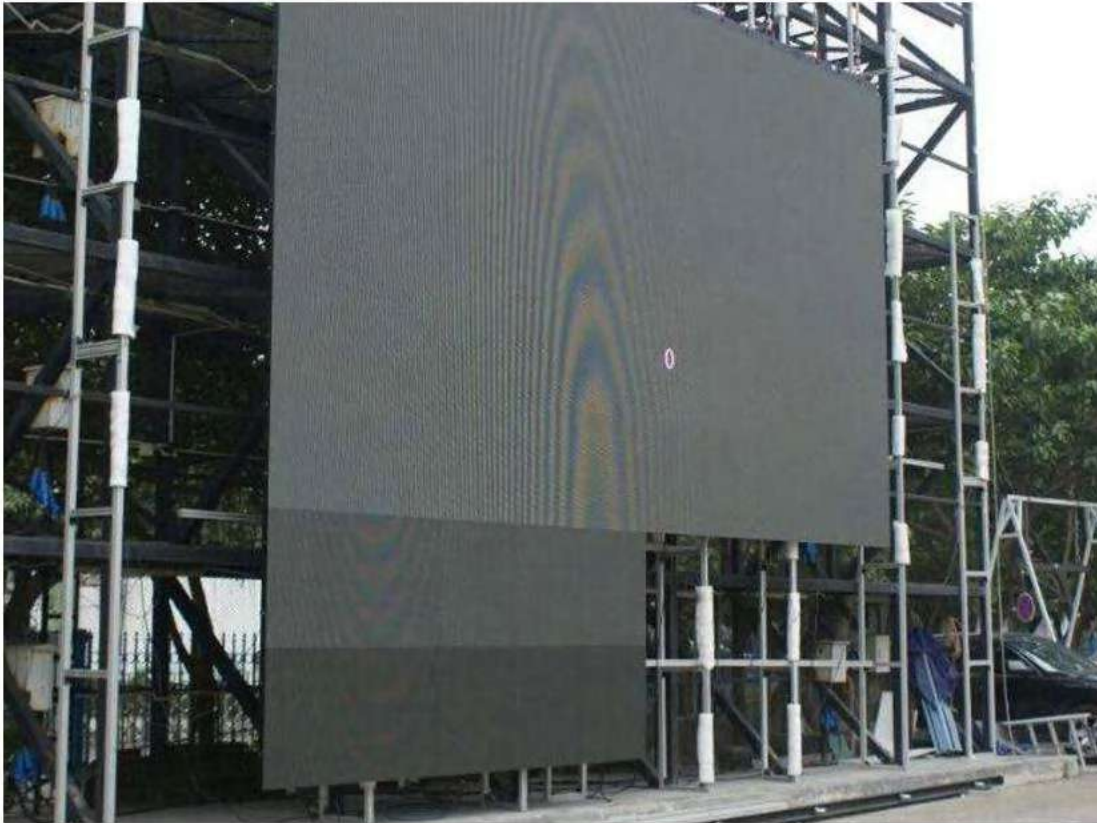
✓STUDIO design



Others design

8

Mask design determines contrast ratio.  
✓STUDIO mask has very good contrast.



Different Contrast

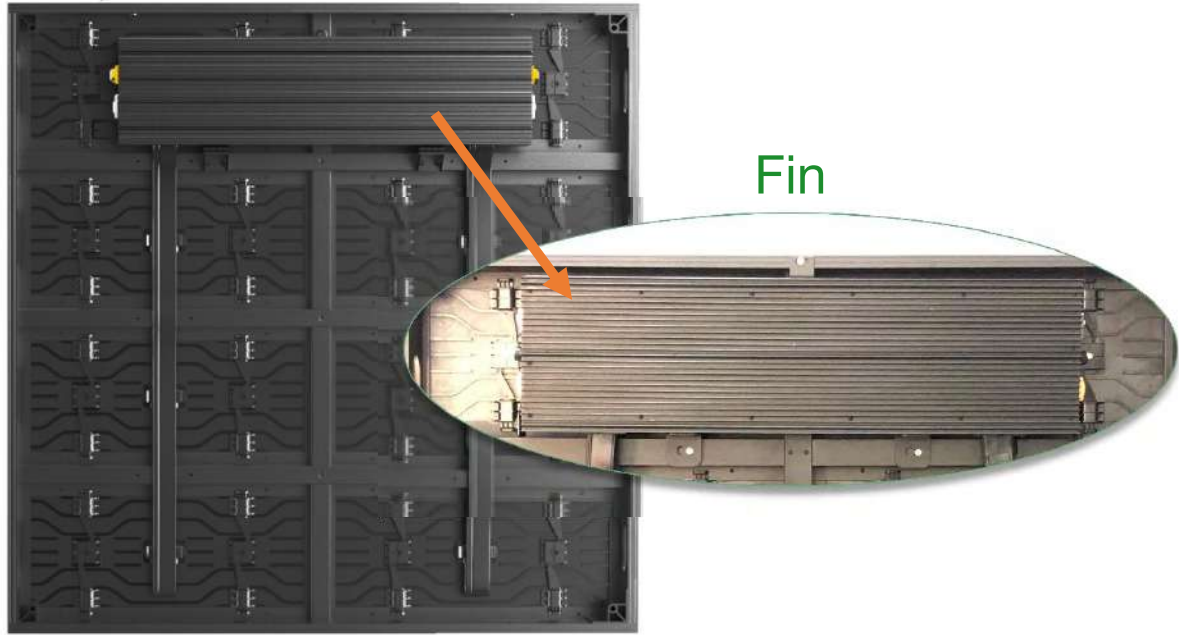


Double Louver Design

9

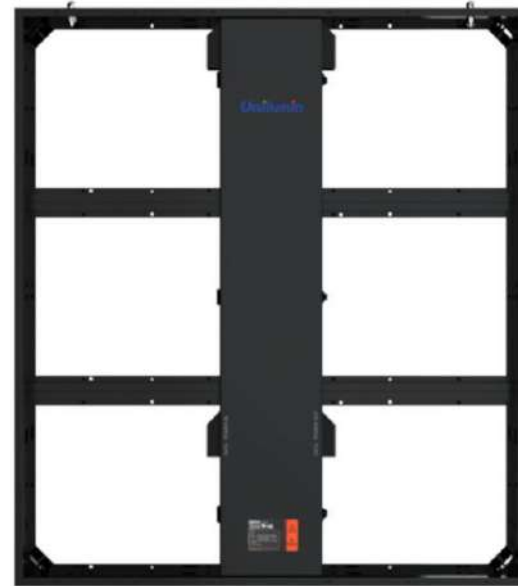
MAGICVIU die-casting power box has fins design for better heat radiation.

✓-STUDIO WPO series



Non-Fin

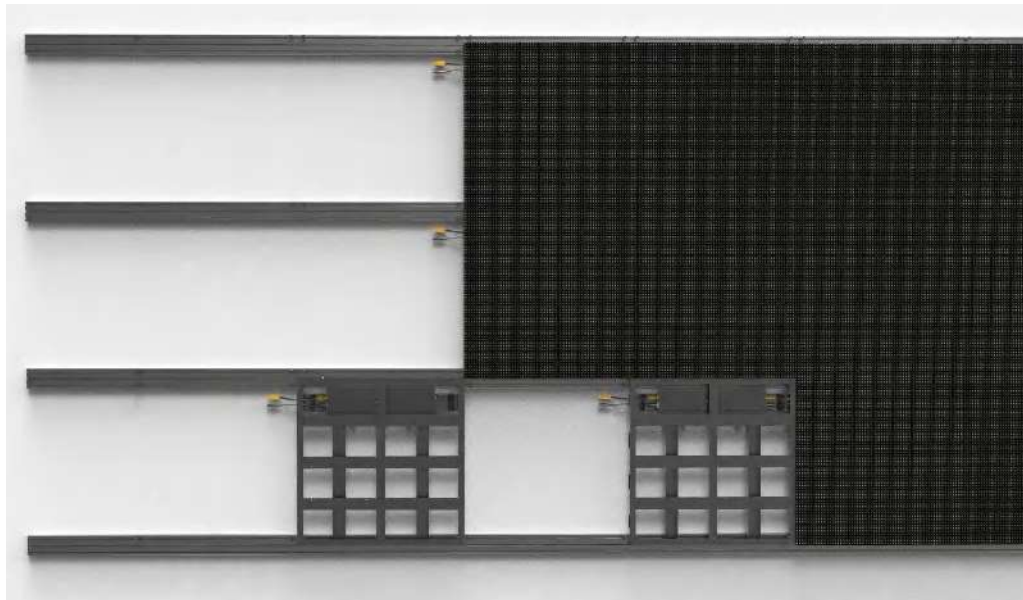
Unilimin UsurfaceIII



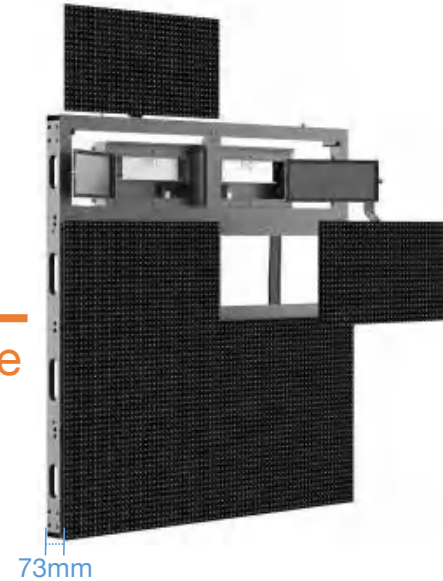
Absen XD Plus series



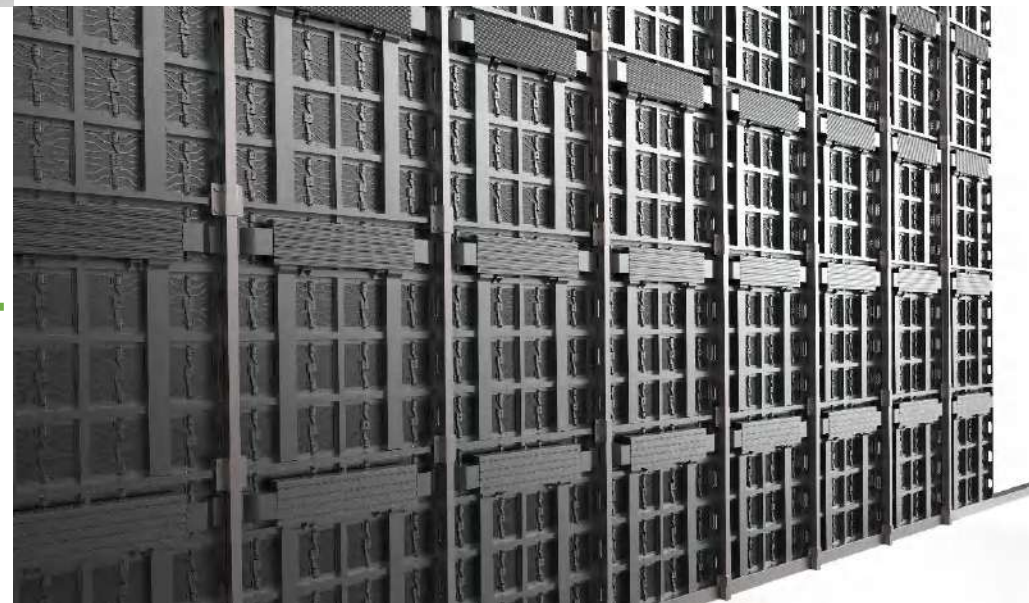
10 Wall mounted Slim led screen solution. Panel depth 73mm + Alu-tubes depth 40mm.



Front maintenance



Back maintenance

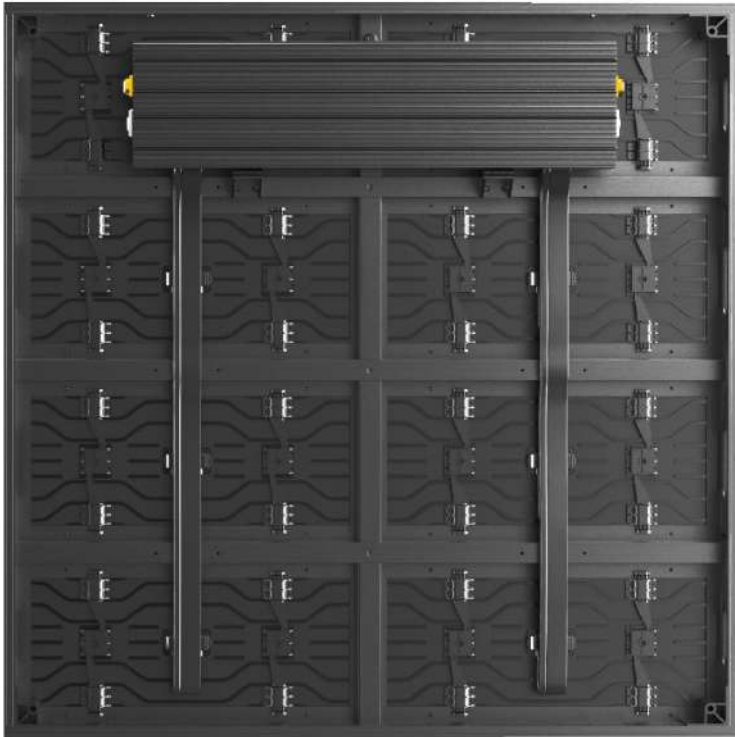




11

WPO can make 500mm, 750mm, 1000mm, 1250mm, 1500mm Height & 500mm, 1000mm Width.

Also can make 320mm, 640mm, 960mm, 1280mm, 1600mm whatever in W/H. Which Absen / Unilumin's HUB CONNECTION cannot.



STUDIO | WPO series



Unilimin UsurfaceIII



Absen XD Plus series

12

✓STUDIO module is corner and flat screen 2 in 1 design.



13

WPO series is best choice for AR application



### Special Corner AR Module Design for Seamless 3D Solution

- Module Size: 62.5mm x 250mm
- 6° cut corners on both sides, smallest arc radius  $\geq 0.3\text{m}$
- Seamless and smooth splicing with WPO series
- Same color with WPO series



## Better Product, Wider Perspective

---

**Pixel Pitch:** P3.91 / P4.81 / P5.2 / P6.25 / P7.8 / P10.4

**AR Module Size:** 62.5 x 250mm

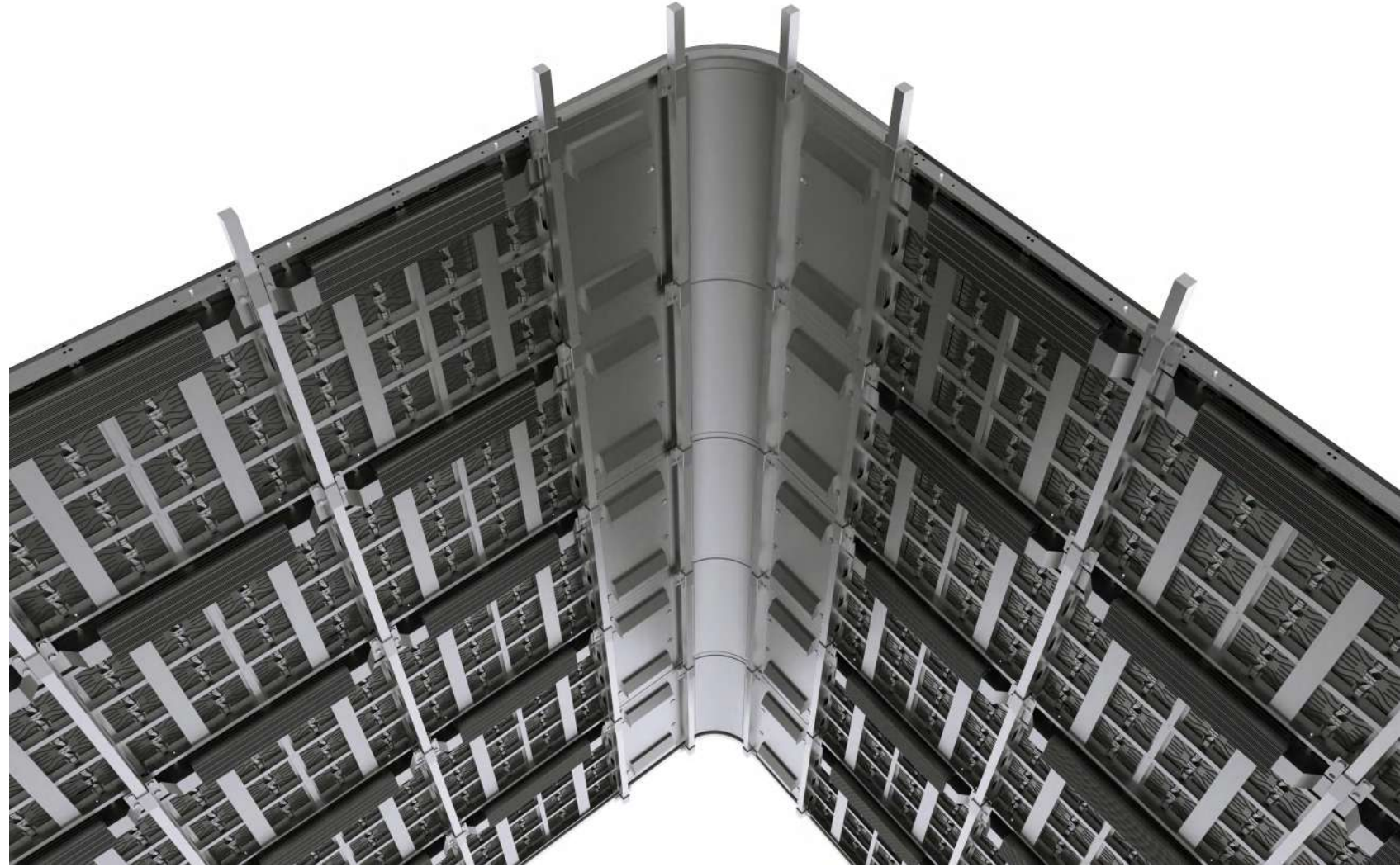
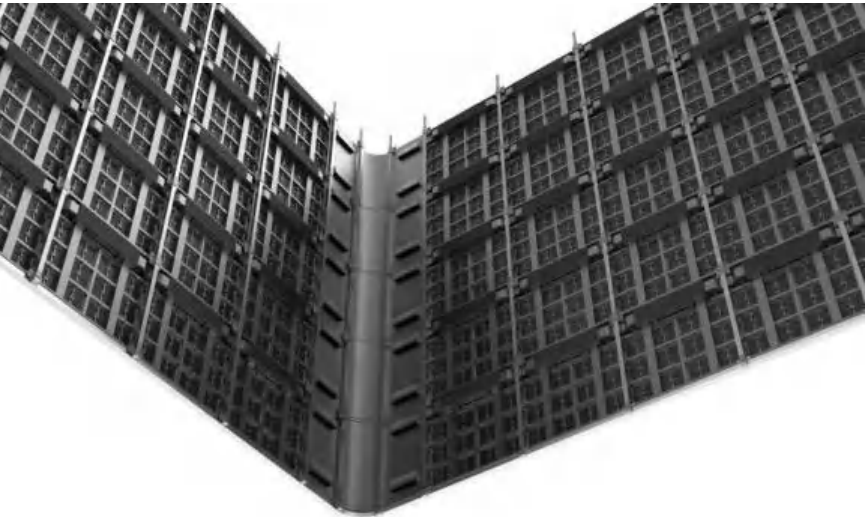
**Cabinet Weight:** 22.5 kg/m<sup>2</sup>

**Brightness:** 5500 - 10000 cd/m<sup>2</sup>

**IP Grade:** Front IP 67 / Rear IP 65

**Maintenance Method:** Front & Rear Dual Service

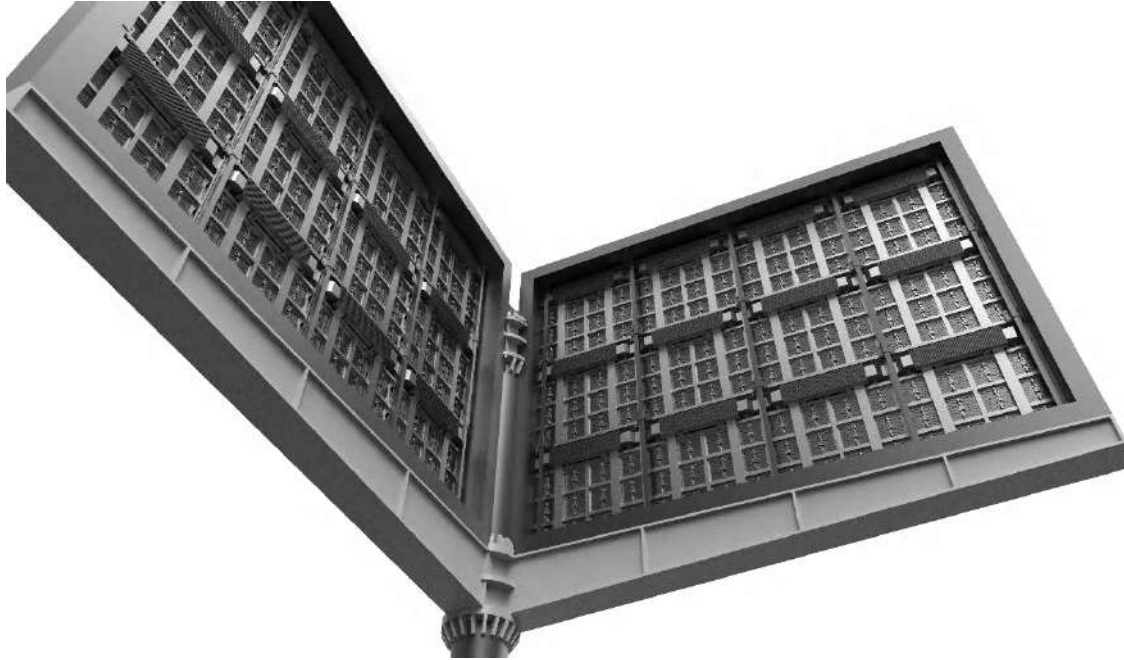
**Refresh Rate:**  $\geq$  1920Hz (3840Hz Optional)



AR Installation Diagram

14

V-STUDIO WPO comparing with public cabinet.



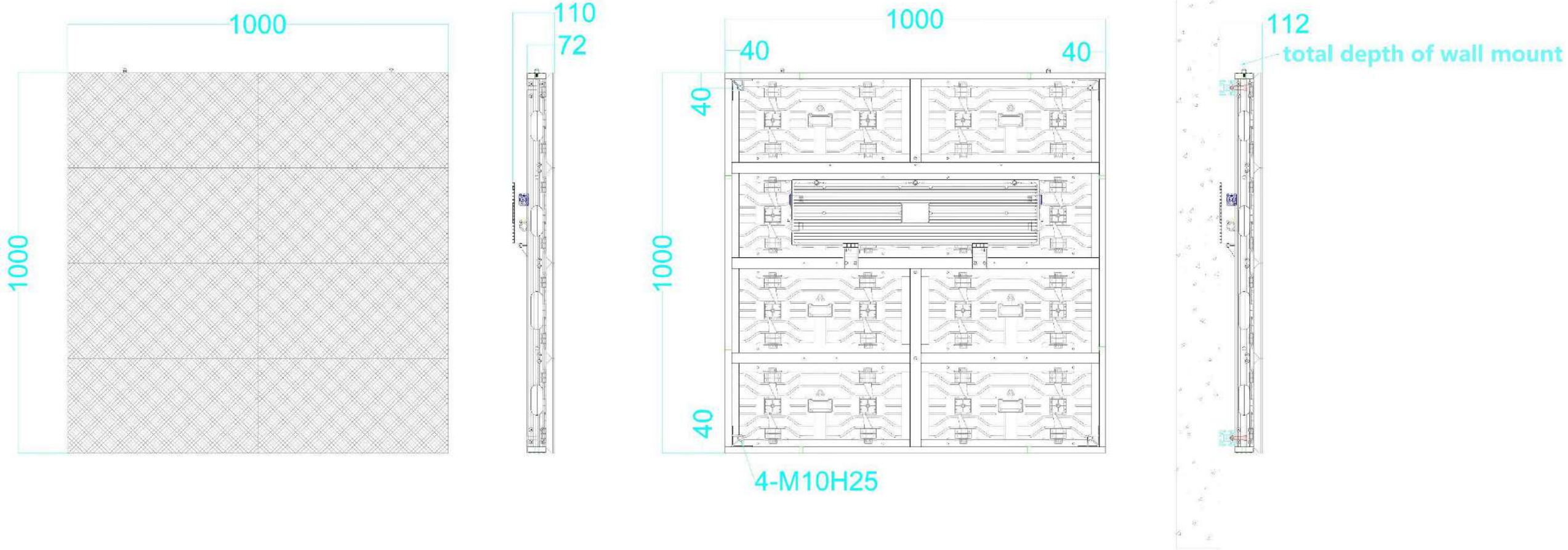
Self Cooling  
2.8V & 3.8V  
Front & Rear Maintenance  
High Contrast Mask



Cooling by Fan  
5V  
Rear Maintenance Only  
Standard Mask

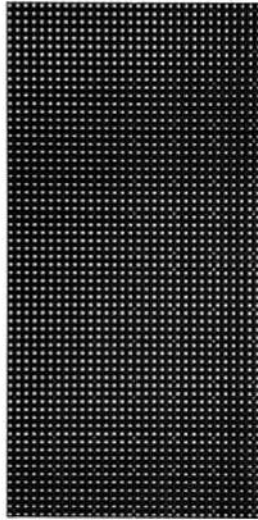
15

# WPO panel measurement.

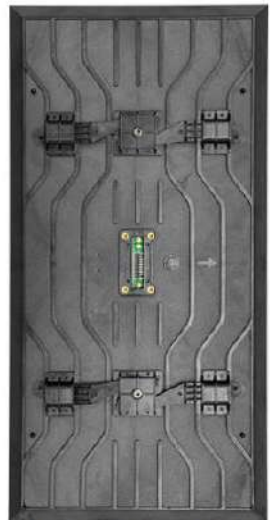


16

WPO real photo details.



High Contrast Mask



Module Back Side



Breath Bot



Module Interface



Inside of Power Box





Cabinet without Cover



Cabinet with Cover



Black Cabinet



White Cabinet



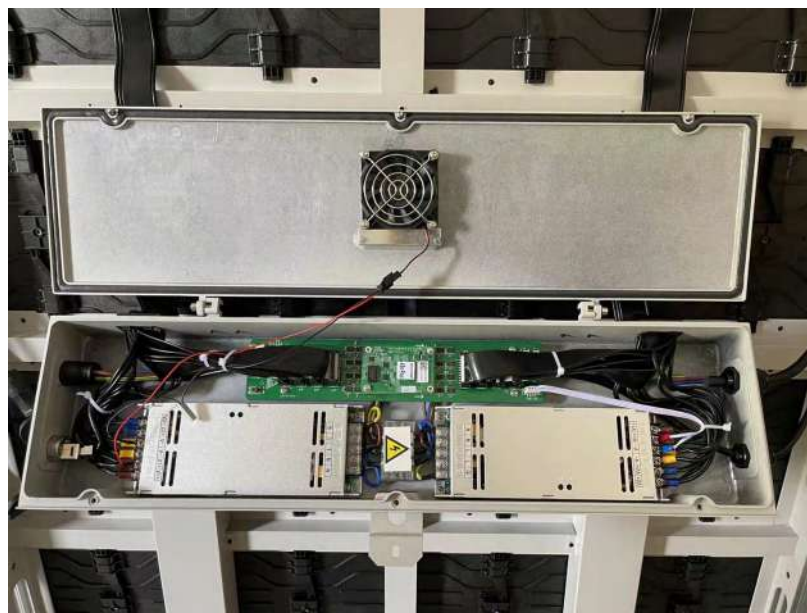
Visible Cabling



Invisible Cabling



Front Maintenance



Back Maintenance



Screw Not-fall  
Design



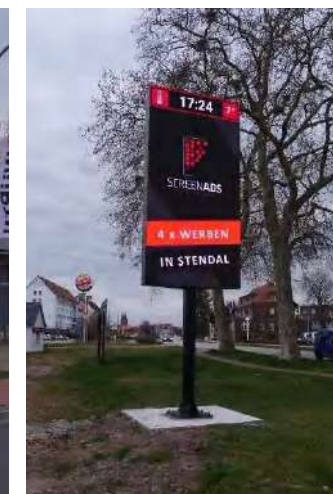
Package 8 in 1



320 Panels / 40HQ



Project Reference 1 : 24 pcs 1200sqm WPO7.8 in curve shape



Project Reference 2 : Germany 500 pcs LED billboard using WPO Series nationwide.

# 17

## Technical Parameters



Model No.	WPO15.6	WPO10.4	WPO7.8	WPO6.25	WPO5.9	WPO4.8	WPO3.9	WPO2.9	WPO10	WPO8	WPO6	WPO5
Pixel pitch	15.625mm	10.4mm	7.82mm	6.25mm	5.95mm	4.81mm	3.91mm	2.976mm	10mm	8mm	6.6mm	5.33mm
Pixel density(dots/m2)	4,096	9,216	16,352	25,600	28,224	43,222	65,410	112,896	10,000	15,625	22,500	35,156
LED encapsulation	SMD2727	SMD2727	SMD2727	SMD2727	SMD2727	SMD1921	SMD1921	SMD1415	SMD3535	SMD3535	SMD2727	SMD2727
Scan rate	1/2 scan	1/2 scan	1/4 scan	1/5 scan	1/7 scan	1/7 scan	1/8 scan	1/21 scan	1/2 scan	1/4 scan	1/6 scan	1/6 scan
Module size	500 x 250 mm								320 x 320mm			
Module Resolution	32 x 16	48 x 24	64 x 32	80 x 40	84 x 42	104 x 52	128 x 64	168 x 84	32 x 32	40 x 40	48 x 48	60 x 60
Cabinet size	1000 x 1000 x 73mm (Optional)								960 x 960 x 100mm (Optional)			
Cabinet Resolution	64 x 64	96 x 96	128 x 128	160 x 160	168 x 168	208 x 208	256 x 256	336 x 336	96 x 96	120 x 120	144 x 144	180 x 180
Weight per Cabinet	22.5 kg								24.5 kg			
Brightness(cd/m2)	≥10000	≥6500 (8000-10000)	≥6000 (8000-10000)	≥6000 (8000-10000)	≥5500 (8000-10000)	≥5500 (8000-10000)	≥5500 (8000-10000)	≥4500 (4500-7000)	≥6500 (8000-10000)	≥6000 (8000-10000)	≥6000 (8000-10000)	≥5500 (8000-10000)
Max.power consumption(W/m2)	450	500	500	500	550	800	800	800	450	450	450	500
Ave.power consumption(W/m2)	150	175	175	175	185	270	270	270	150	150	150	175
Energy Saving design	2.8V & 3.8V Low voltage design					4.6V / 5V voltage design			2.8V & 3.8V Low voltage design			
Degree of Protection	Front IP67/Rear IP65											
Service	Front & Rear Dual service											
Power Supply	AC120 /240V (50Hz) (optional)											
Refresh Rate (Hz)	≥ 1920Hz (3840Hz Optional)											



# VANISH SERIES

STAGE X



Outdoor

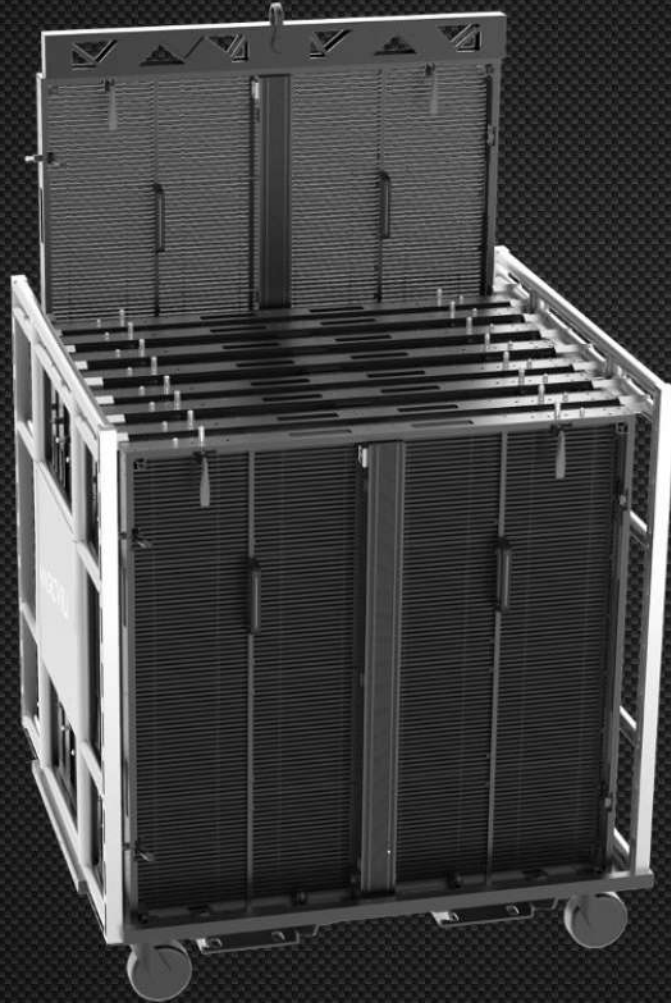
Quick Install, Anti Wind.



# Quick installation for MEGA screens

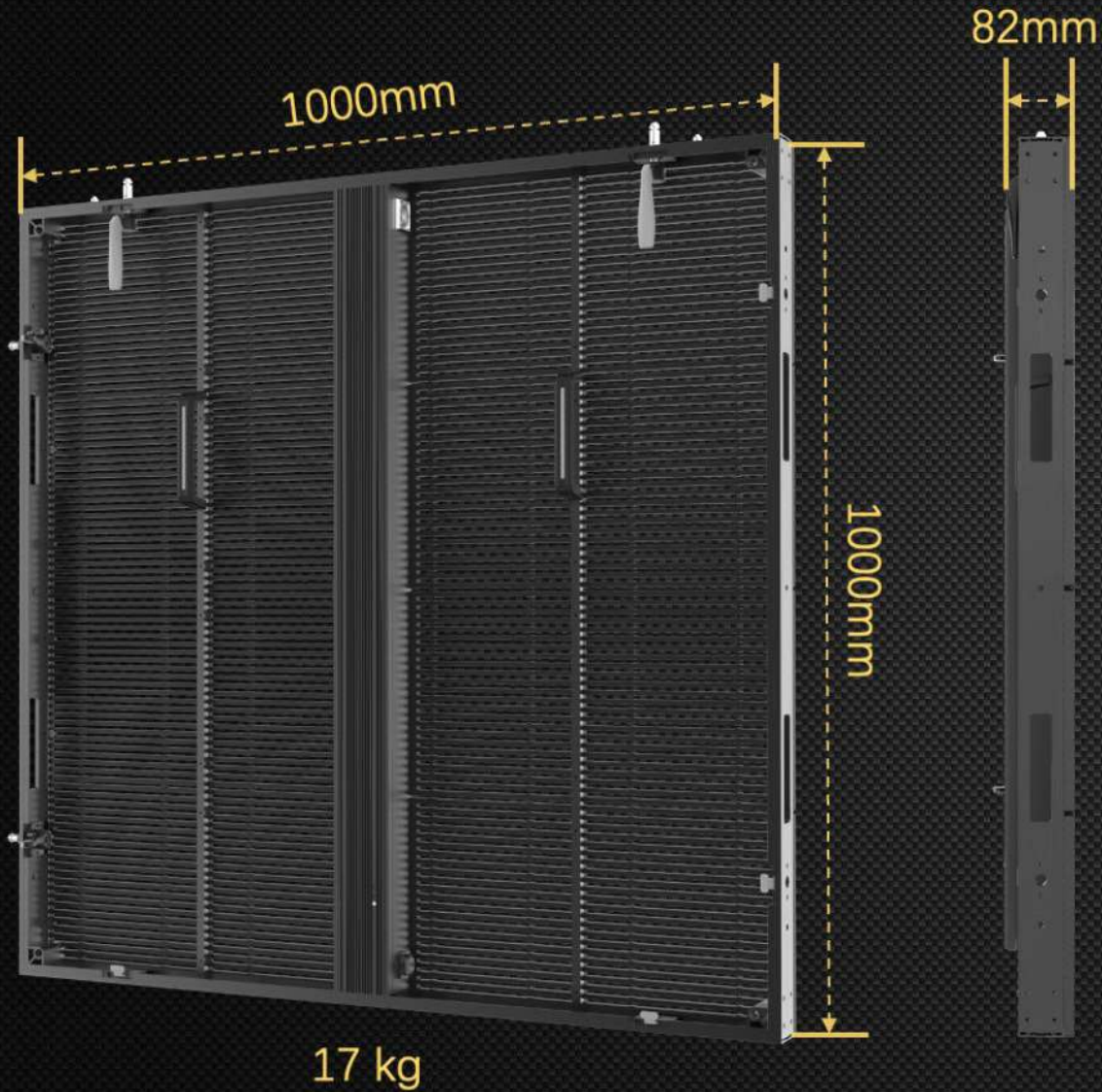


# Touring solution with DOLLY system





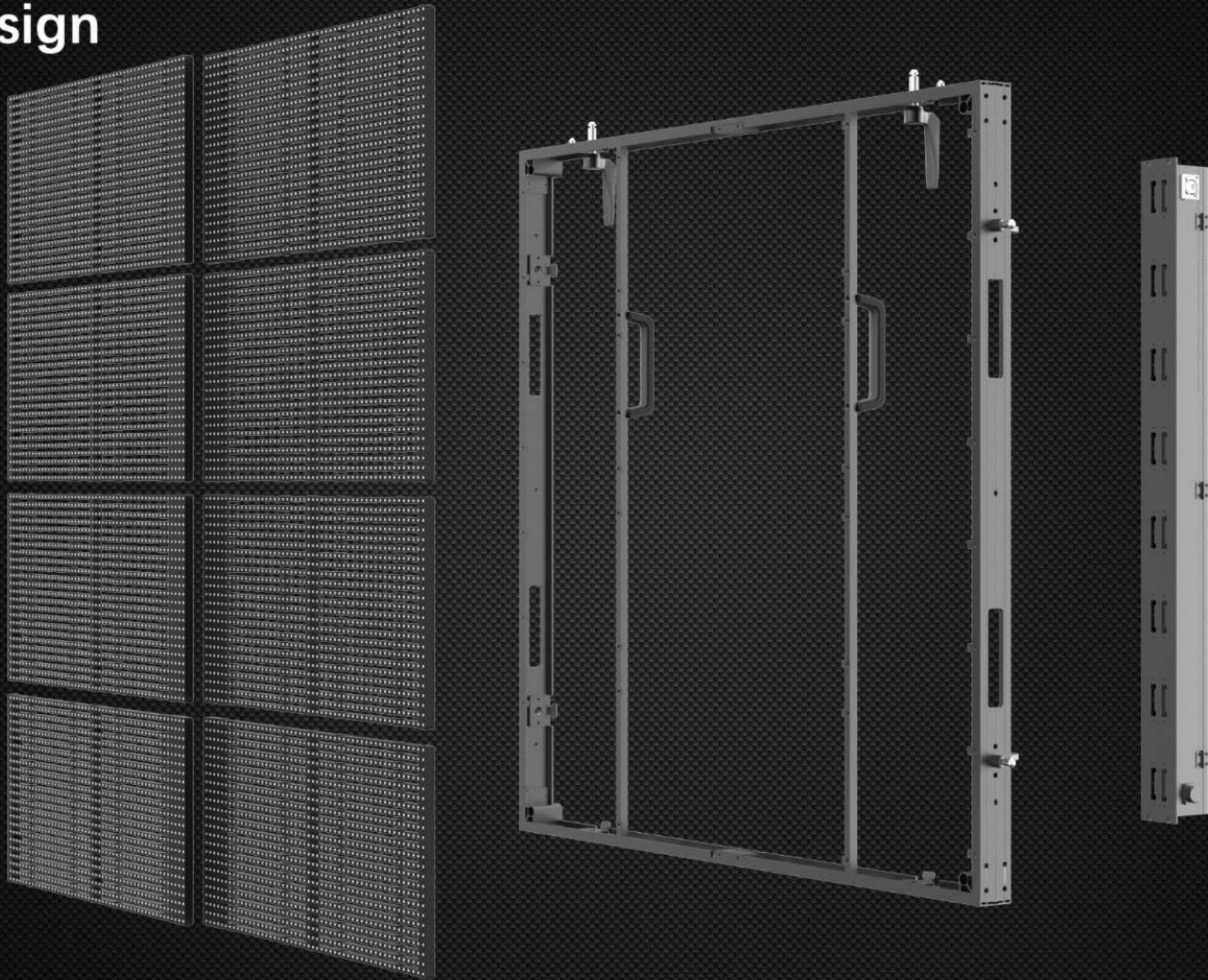
# Slim & Light



Reboost-build up to 25m

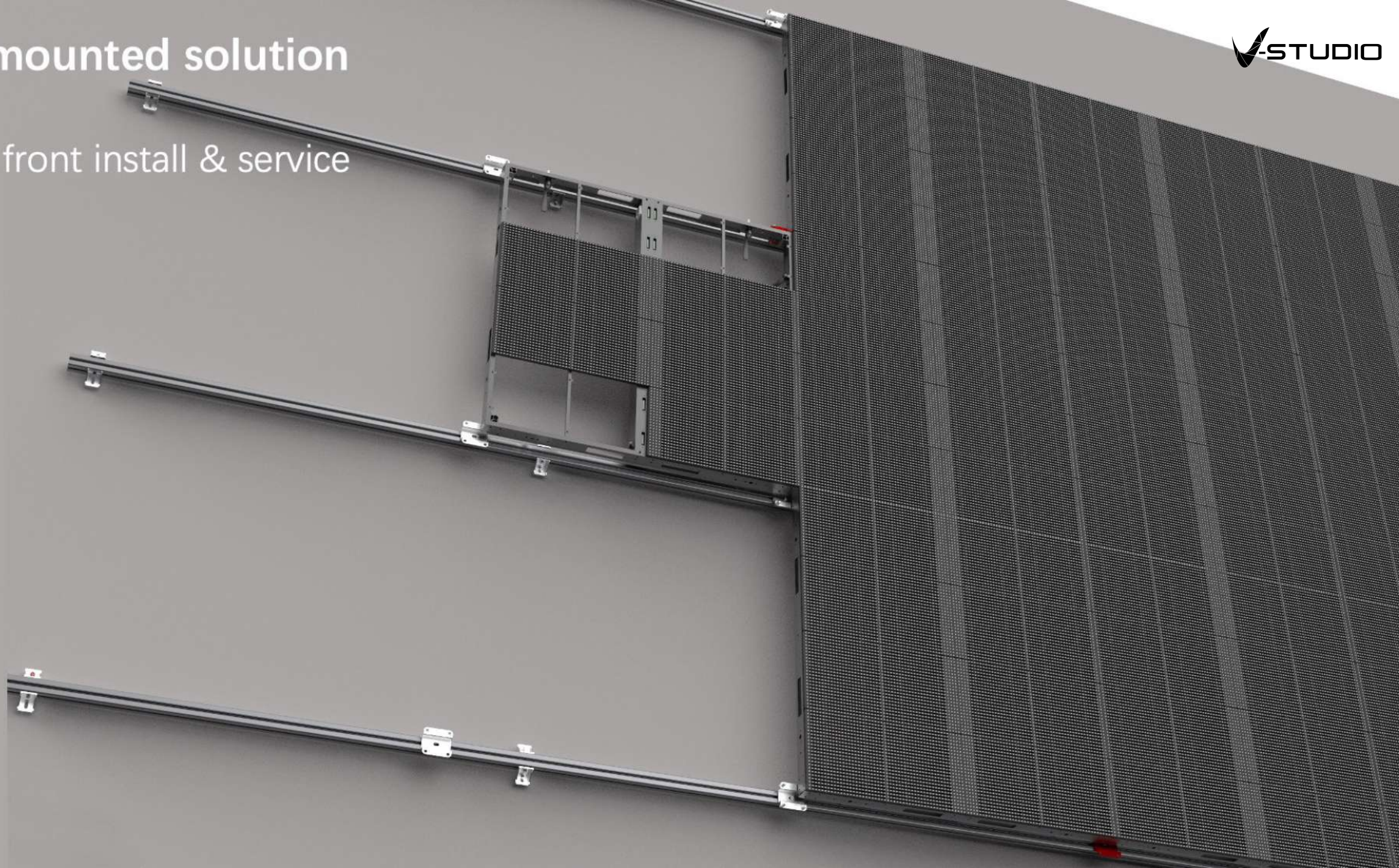


# Modular design



# Wall mounted solution

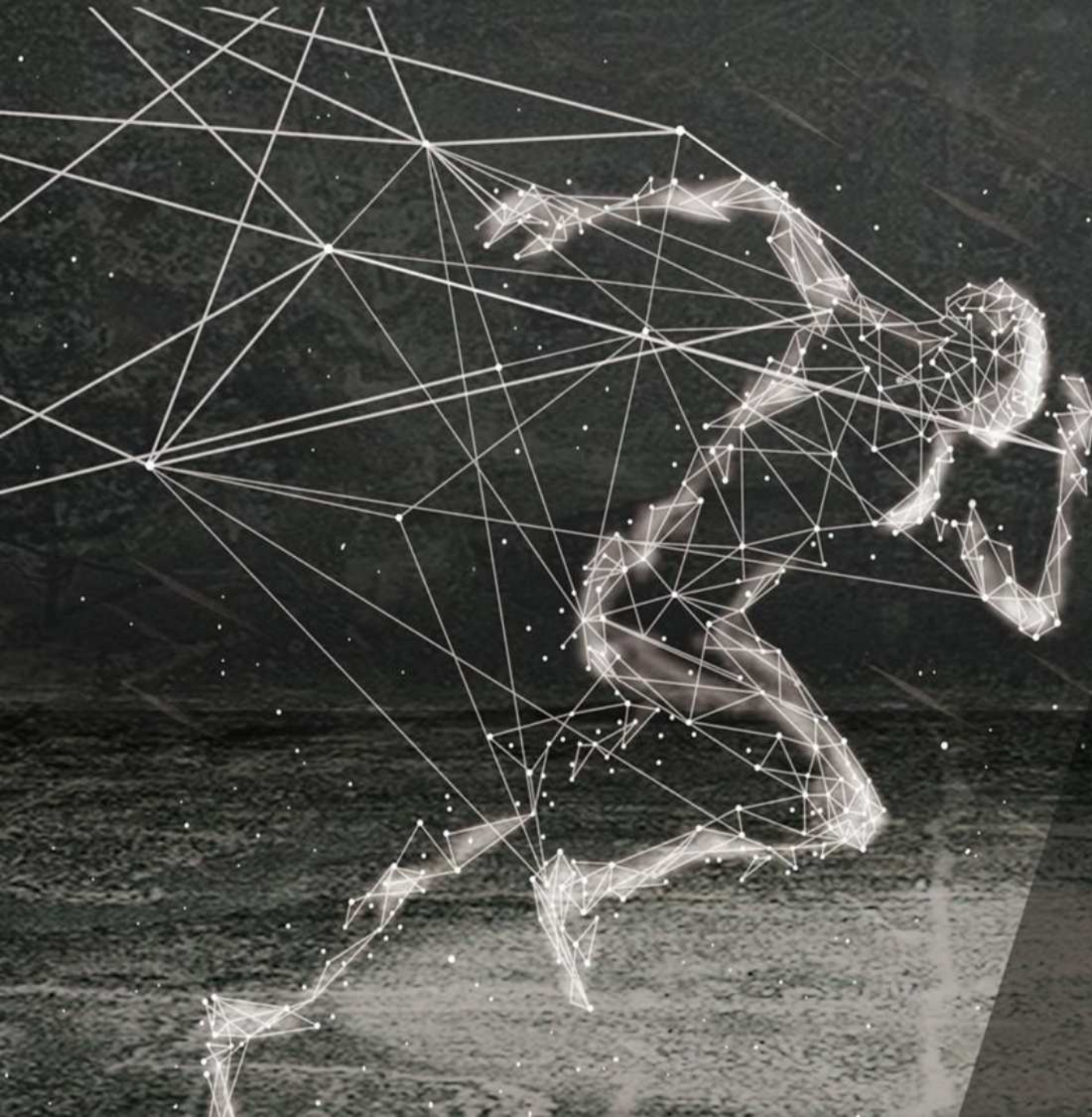
- 100% front install & service



# Technical Parameters



Mode	V3	V5	V10	V15	V15-31	V31
Pixel Pitch	3.91 - 7.82	5.21 - 10.4	10.4 - 10.4	15.625 - 15.625	15.625 - 31.25	31.25 - 31.25
Max. Brightness Calibrated	5,500 nits	5,500 nits	5,500 nits	8,500 nits	8,000 nits	8,000 nits
Panel Dimension	1000 x 1000 x 82mm					
Panel Resolution (H x V)	256 x 128	192 x 96	96 x 96	64 x 64	64 x 32	32 x 32
Weight Per Panel	17 kg			15 kg		
Power Consumption Max/Average	700W / 210W			600W / 200W	400W / 135W	
Transparency	50%	60%	60%	65%	75%	75%
Serviceability	Front					
Curving (Concave & Convex)	Concave 10°~Convex 10°					
Max. Hanging (panels)	25					
Max. Stacking (panels)	50					
LED Configuration	SMD 1921	SMD 1921	SMD 2727	SMD 2727	SMD 2727	SMD 2727
Viewing Angle Vertical	140°					
Viewing Angle Horizontal	160°					
Refresh Rate	3840Hz					
Gray Scale	16bit					
Frame Material	Aluminum alloy					
Operational Temp / Humidity	-20°~ 45°C, 10~90% RH					
Storage Temp / Humidity	-40°~ 60°C, 10~90% RH					
IP Rating (Front / Rear)	Outdoor					
Certifications	ETL, EMC, RoHS					



Perimeter LED Screen Solution

**SPORT**

# Content



## Introduction

960 & 1600 Cabinet Options

Cabinet Design



## Features

Energy Saving

High Refresh Rate

Stability

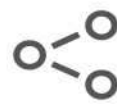


## Accessories

Emergency Exit

Flight Case

Curve Corner



## Details

Technical Parameters

Applications

# 3 Introduction

960 Cabinet Option

## 960mm x 960mm Cabinet

WPO-F  
960  
Cabinet



Cabinet Weight: 34 kg/pcs



# 4 Introduction

1600 Cabinet Option

1600mm x 960mm Cabinet

WPO-F  
1600  
Cabinet



Cabinet Weight: 55 kg/pcs

# 5 Introduction

Cabinet Design

# Stable & Reliable



EVA Protection Bar



Double Louver Module Mask

- Anti-crush & High contrast



Rotatable Base

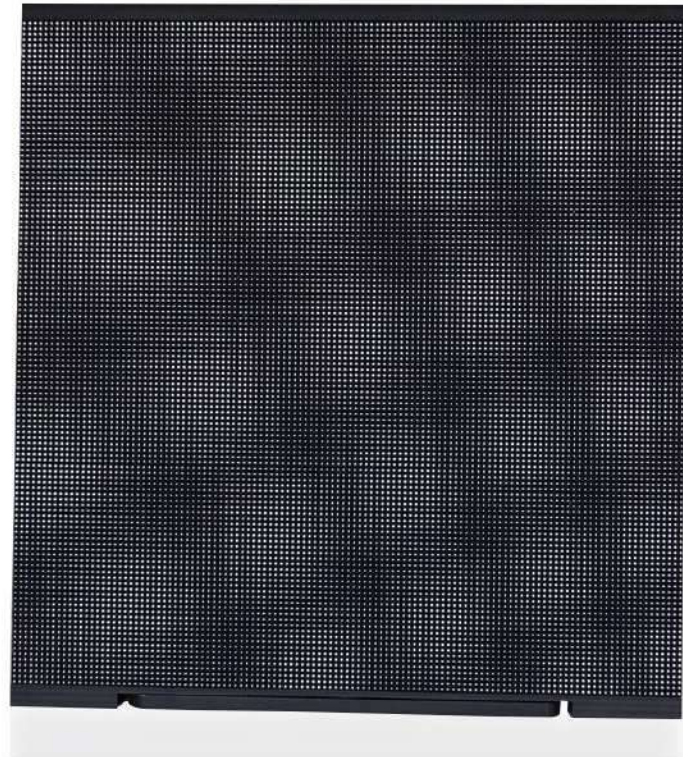
- Can be rotated 90°
- Easy to pack



# 6 Introduction

Cabinet Design

90°  
Rotatable  
Base



# 7 Introduction

Cabinet Design

## Front & Back Maintenance

### Fins Radiation ●

- Fanless and noiseless heat dissipation design

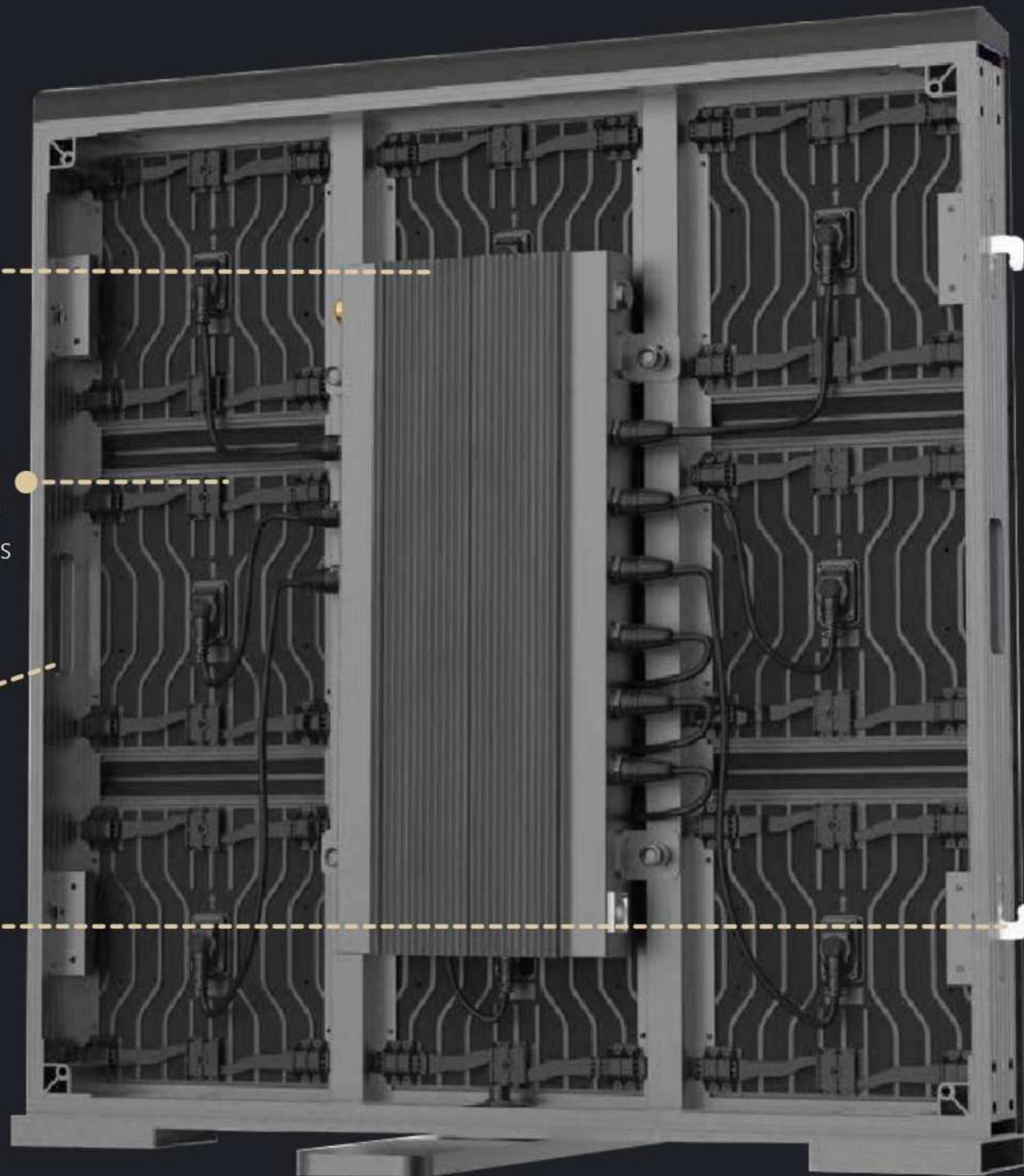
### Front & Back Maintenance Independent power & data Module ●

- 1 module break not affect other modules

### Moving Handle ●

- Easy to lift & move

### Fast assemble Lock ●



# FEATURES

Energy Saving

High Refresh Rate

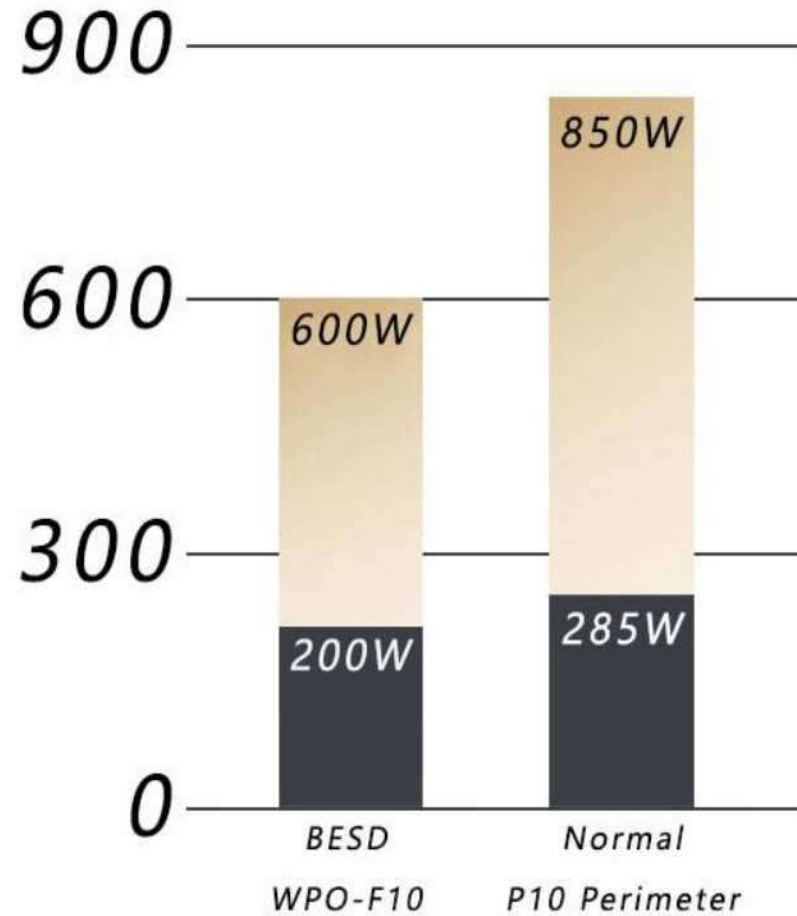
Stability

# 9 Features

Energy Saving

30%  
Energy  
Saving

- Comparison with no-energy-saving perimeter screen



- 2.8V & 3.8V PCB design.
- Based on SMD, BESD only need 500W/sqm.
- 30% energy saving with no issue.

■ Max Power Consumption

■ Average Power Consumption

# 10 Features

High Refresh Rate

High Refresh Rate & High Grey Scale in Low Brightness.

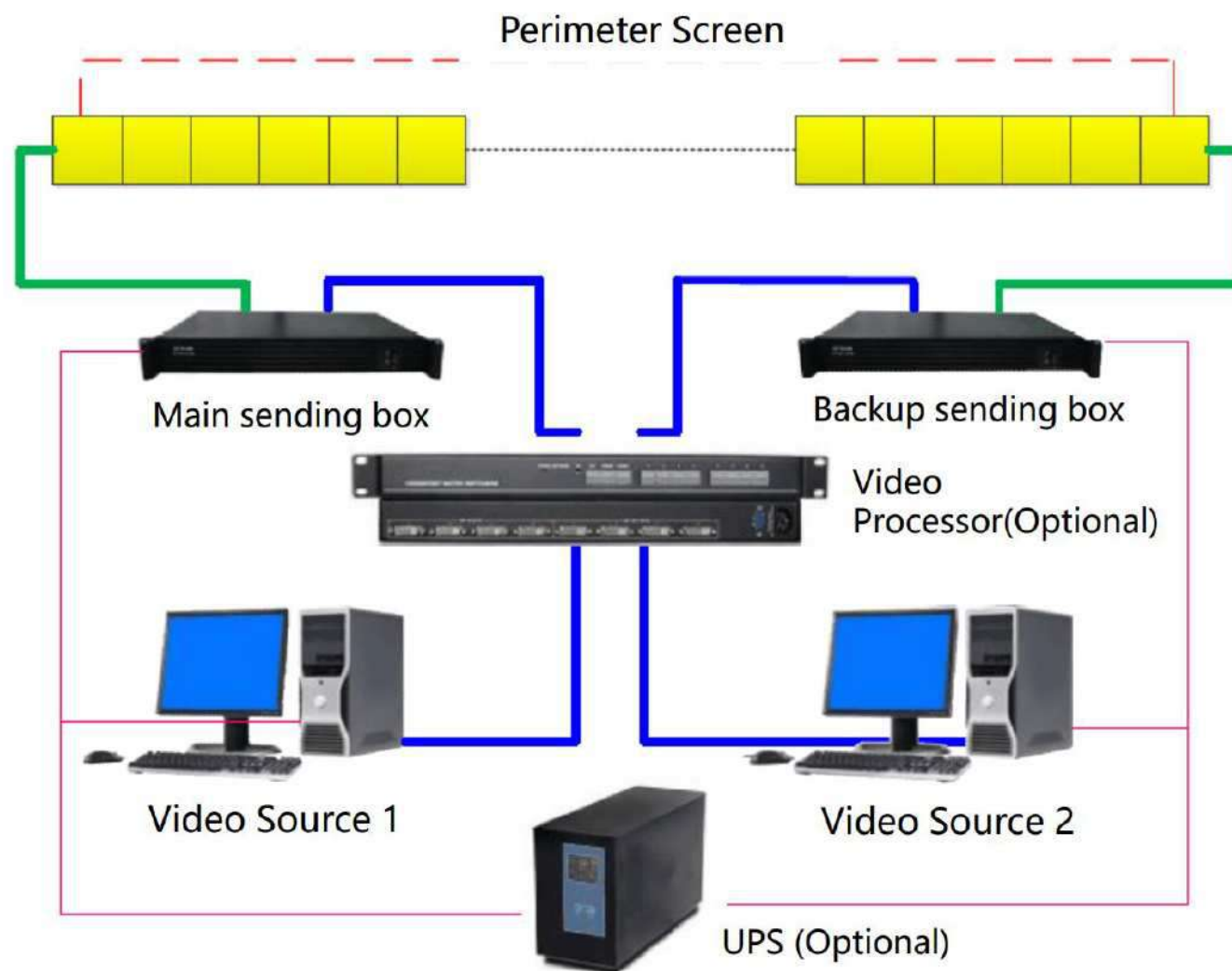
- High refresh, up to 23800Hz
- High contrast 8900:1
- High grey scale: 65536
- 160° wide viewing angle with no colour shift.
- No ghosting, no blinking, no scanning line.
- Guarantee same quality image output even under 20% brightness level.



# 11 Features

## Stability

- Supports signal loop back up.
- Support pre-stored picture.
- When signal breaks, screen will not go dark and will remain the last frame it shown.
- Sending box support redundancy function.

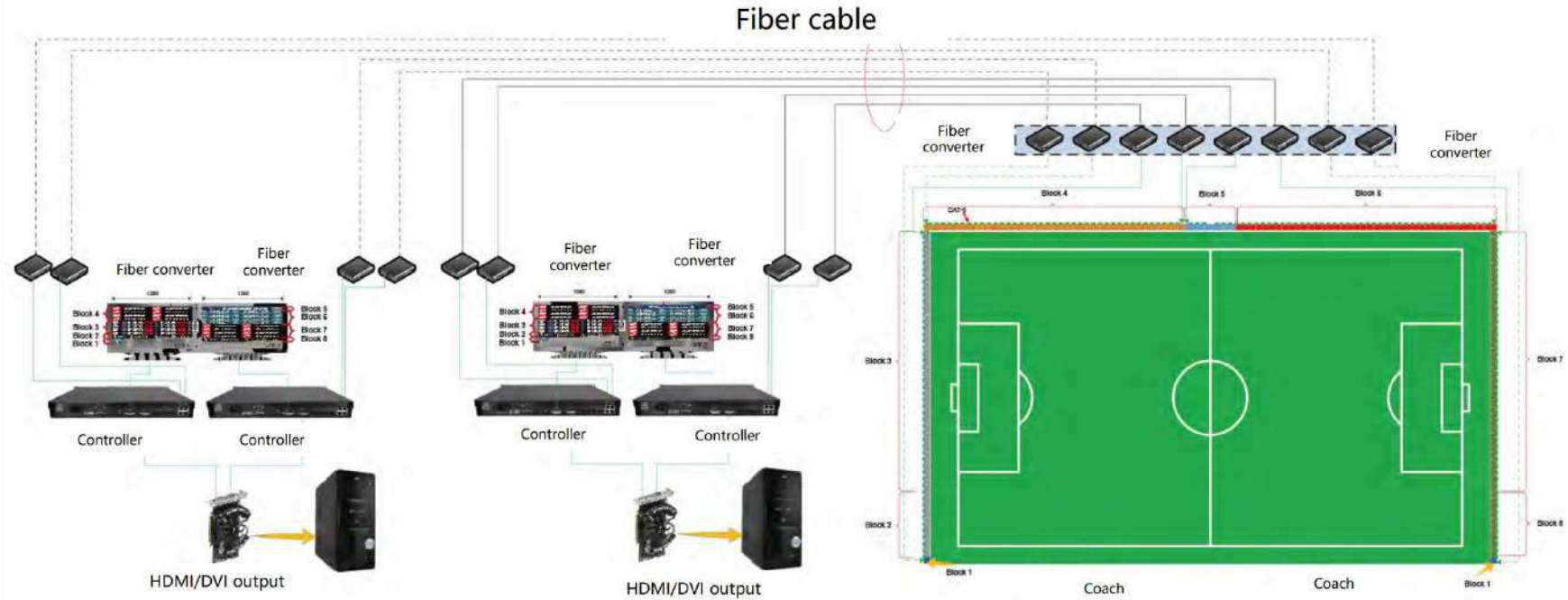




# 12 Features

Stability

## System Diagram Example



# ACCESSORIES



Emergency Exit

Flight Case

Curve Corner

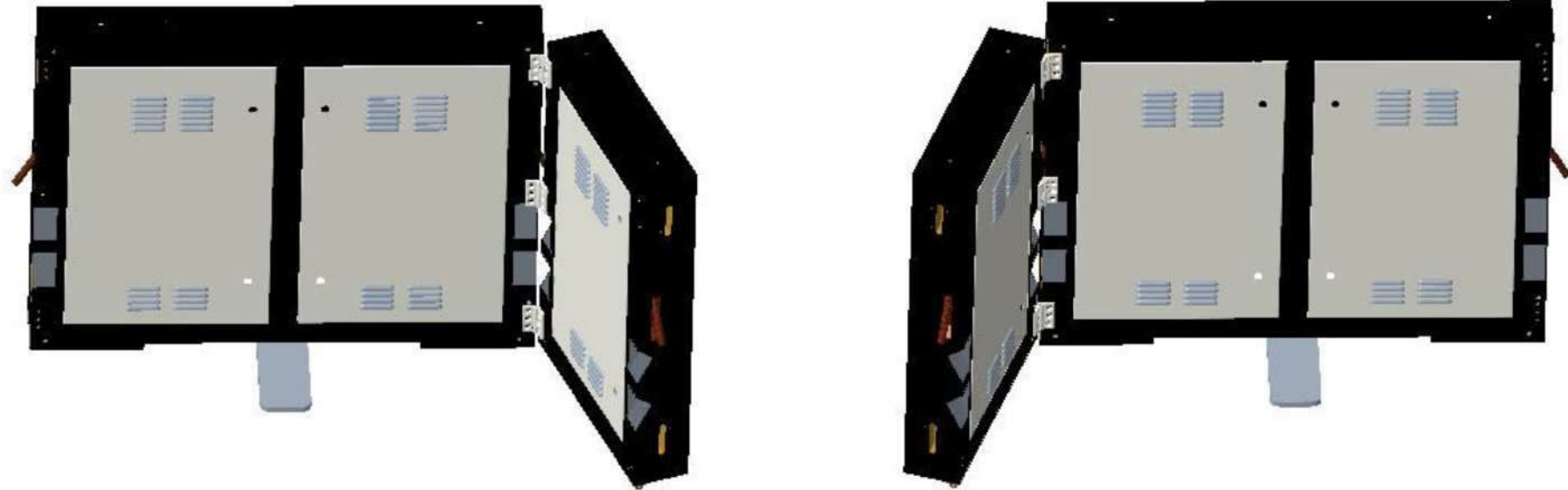


# Accessories

## Emergency Exit

### Emergency Exit

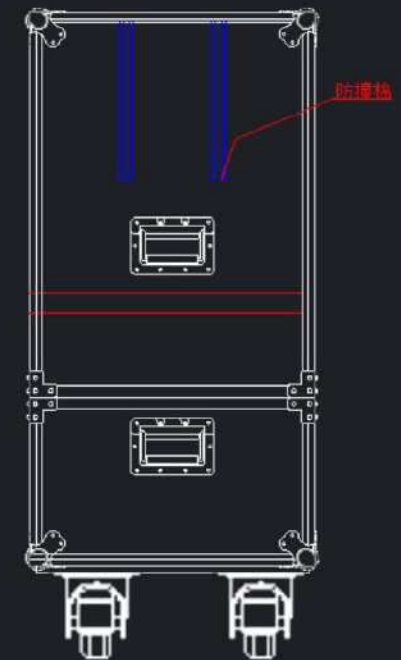
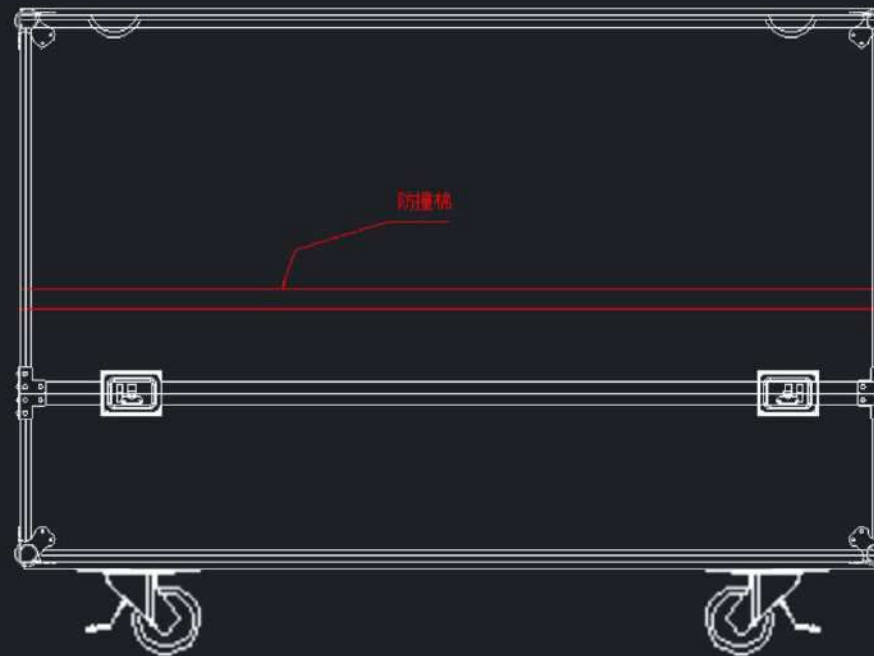
Safety / emergency exit gates at several location possible, with signal interruption accepted in case of emergency us.



# Accessories

Fligh Case

6 inch big wheels  
Easily move on the glass  
Perfect solution for  
Perimeter Rental Business



Video link: <https://youtu.be/-e3Qaf8fwrc>



# 16 Accessories

## Curve Corner

# Curve Corner

Optional curve corner

No matter in smooth curve or 90° corner

Suit for all your needs



# DETAILS

Technical Parameters

Applications



# Details

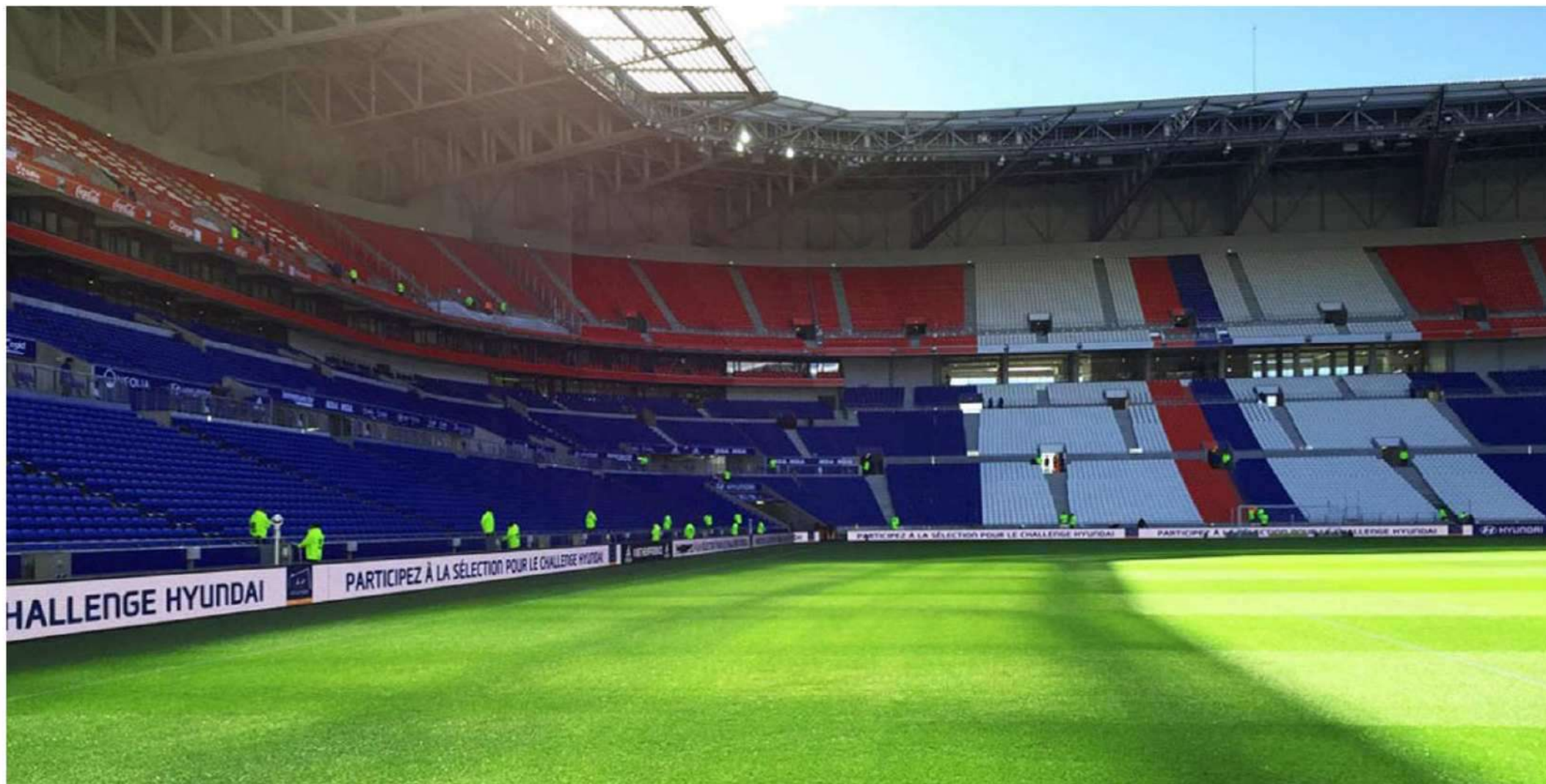
Technical Parameters

# Technical Parameters

Model No.	WPO-F10	WPO-F8	WPO-F6
Pixel pitch	10mm	8mm	6.67mm
Pixel density(dots/m2)	10000	15625	22500
LED encapsulation	SMD3535		SMD2727
Scan rate	1/2 scan	1/4 scan	1/4scan
Module size	320*320mm		
Module Resolution	32x32	40x40	48x48
Cabinet size	960x960x120mm/1600x960x120mm		
Cabinet Resolution	96x96/160x96	120x120/200x120	144x144/240x144
Weightper Cabinet	34kg/55kg		
Service	Front & Rear Dual service		
Brightness(cd/m2)	>6500 (8000-10000)	>6000 (8000-10000)	>6000 (8000-10000)
Max.power consumption(W/M2)	450	450	450
Ave.power consumption(W/M2)	150	150	150
Power Supply	AC120 /240V (50Hz) (optional)		
Lifetime (hrs)	100000 by 50% Brightness		
Operation Temperature (°C) & Storage Temperature (°C)	-30 ~ 60		
Operation Humidity (RH) & Storage Humidity (RH)	0--95% no condensation		

# 19 Details

Applications





# 20 Details

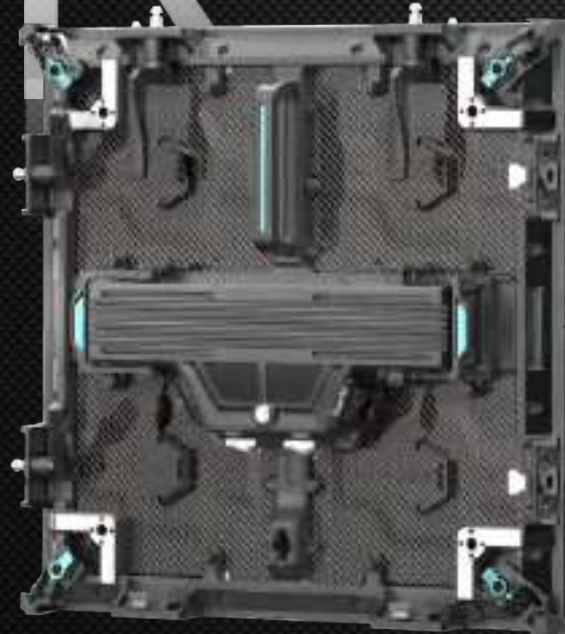
Applications



Indoor / Outdoor  
RENTAL



XR

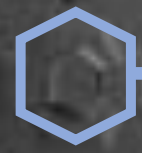


SERIES

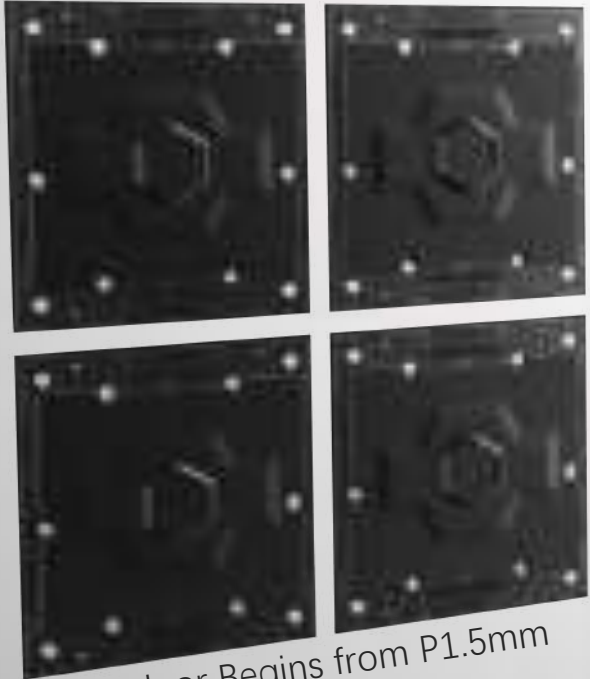


# MODULAR DESIGN

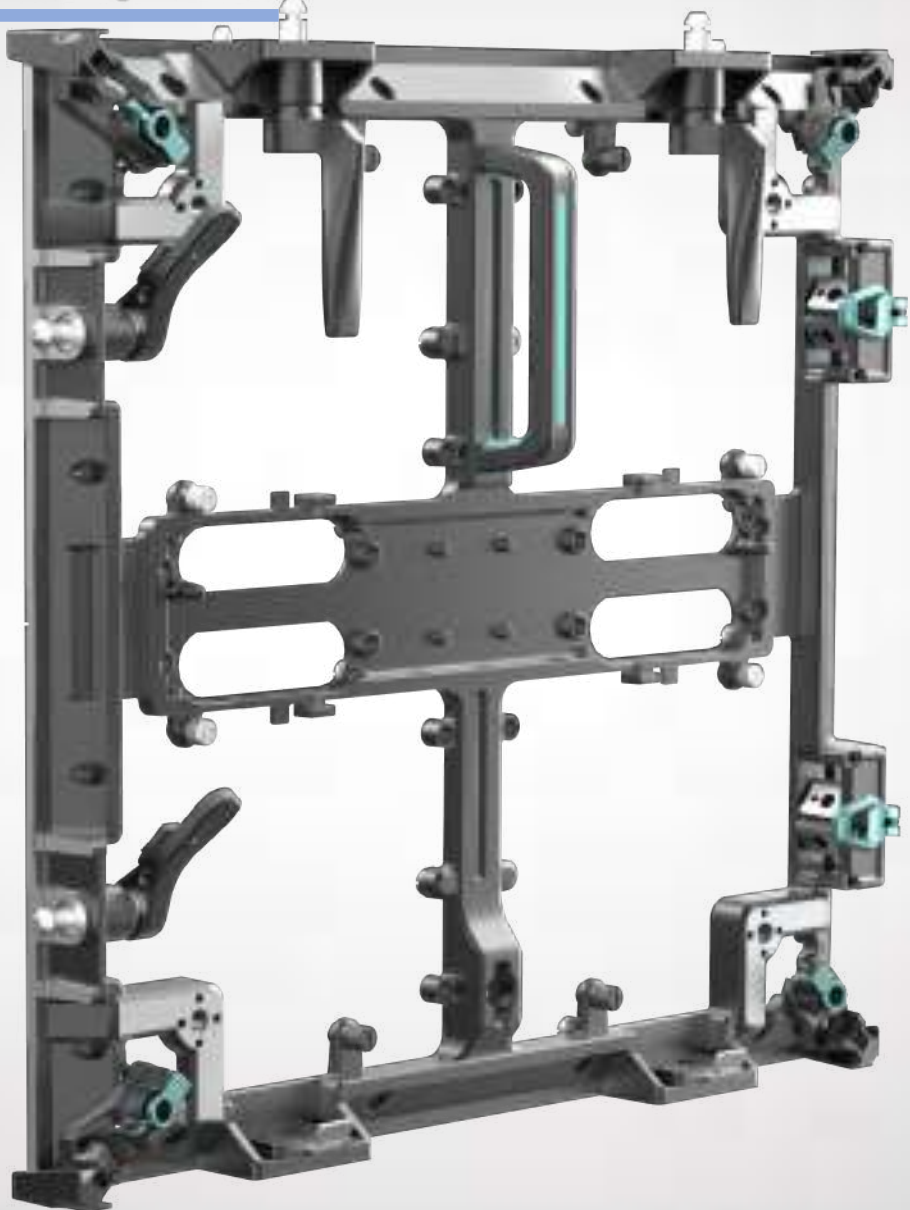
Intelligent Module with Calibration Storage Function



Outdoor Begins from P2.5mm



Indoor Begins from P1.5mm

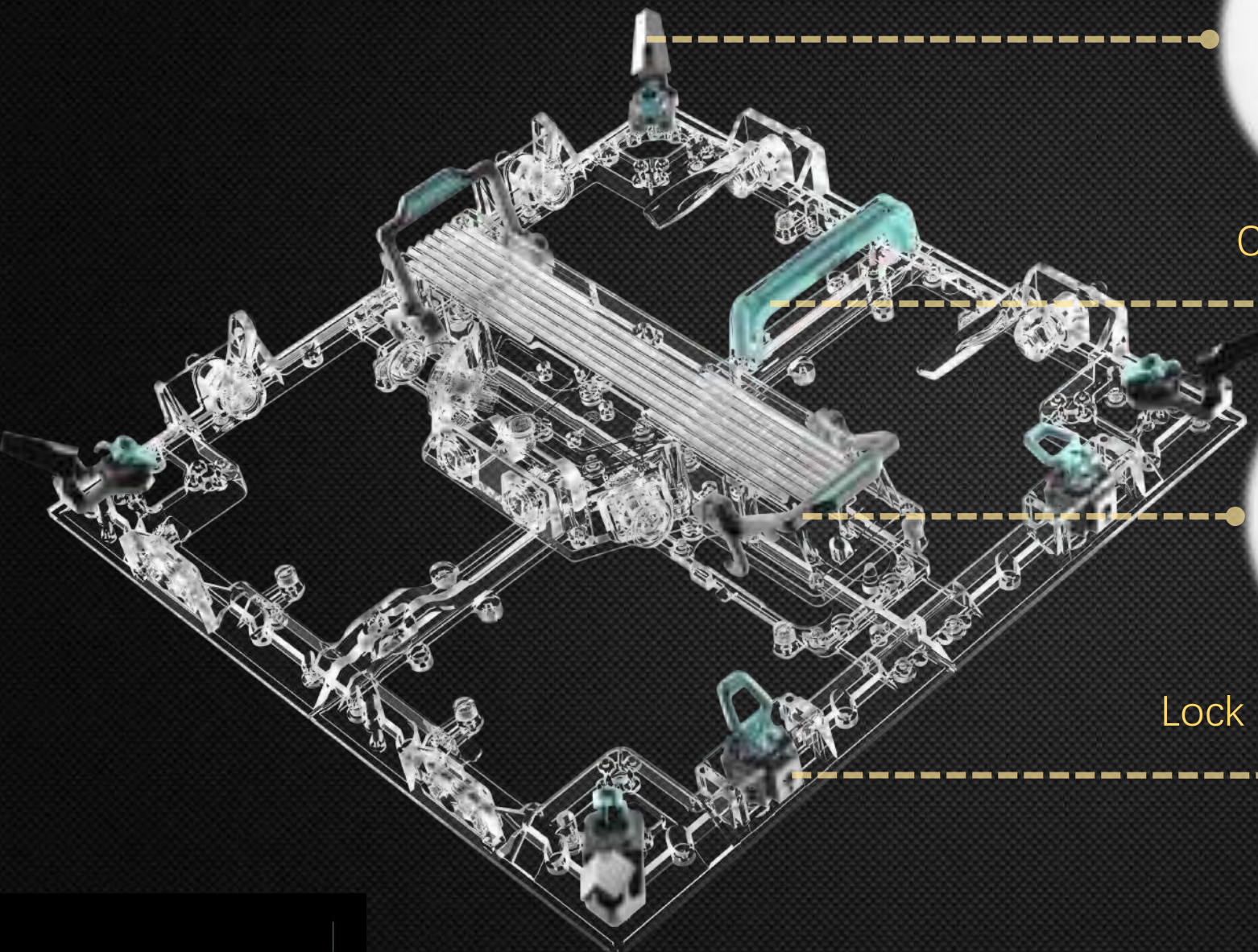


Universal Modules Switch

Frame & Power Box



# PANNEL DETAILS



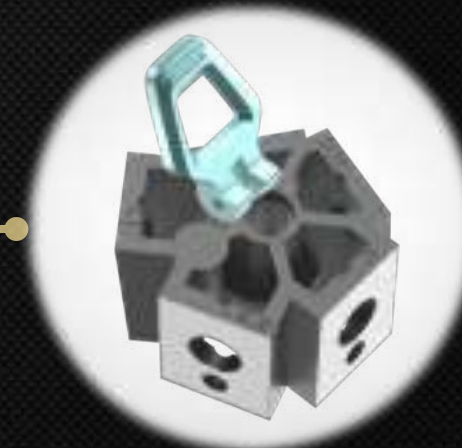
Corner Protection



Rubber Handle



Lock & Handle Intergrated

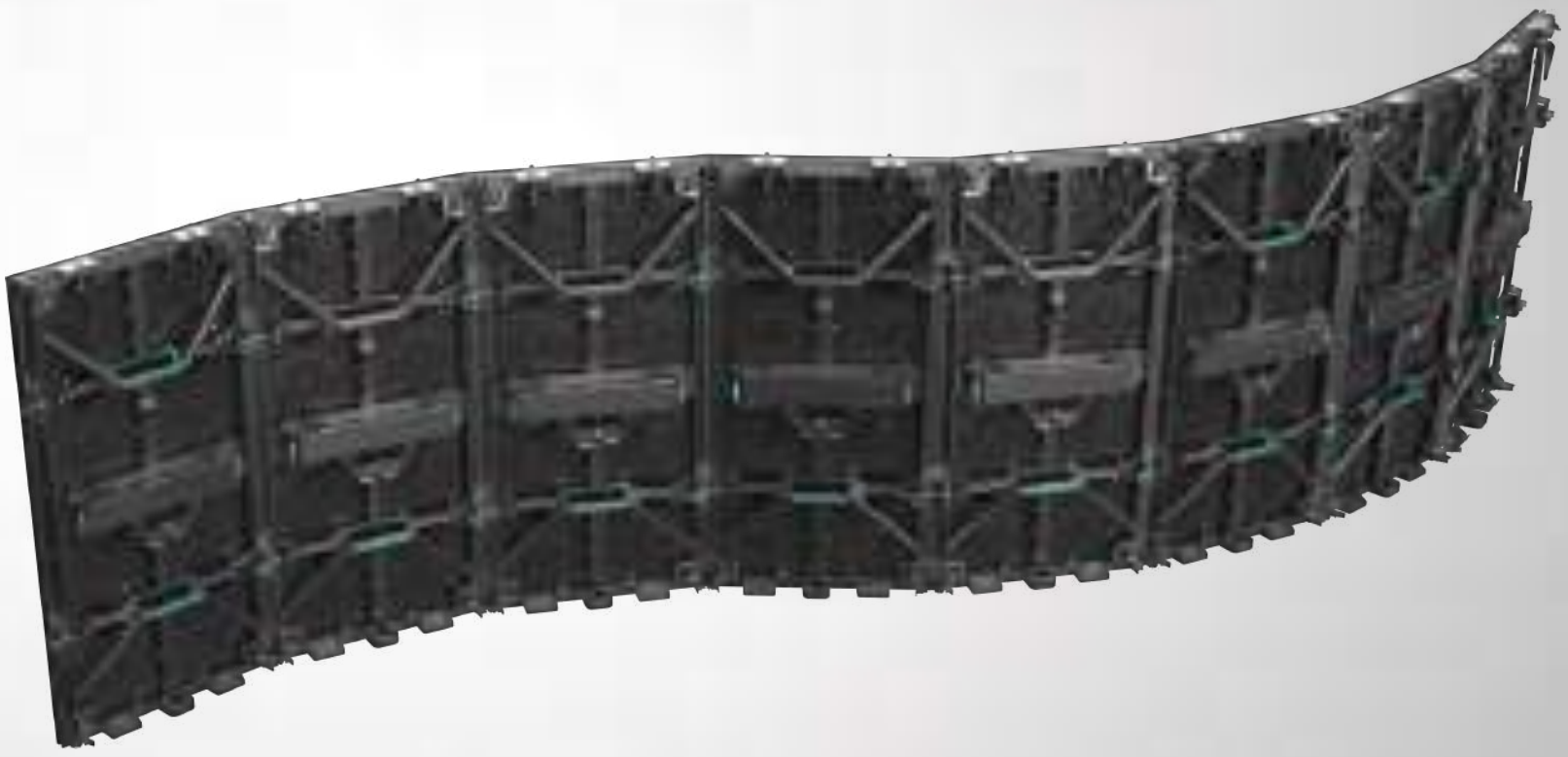


High Accuracy Curve Lock

# 90 ° SPLICING & CURVED



90°

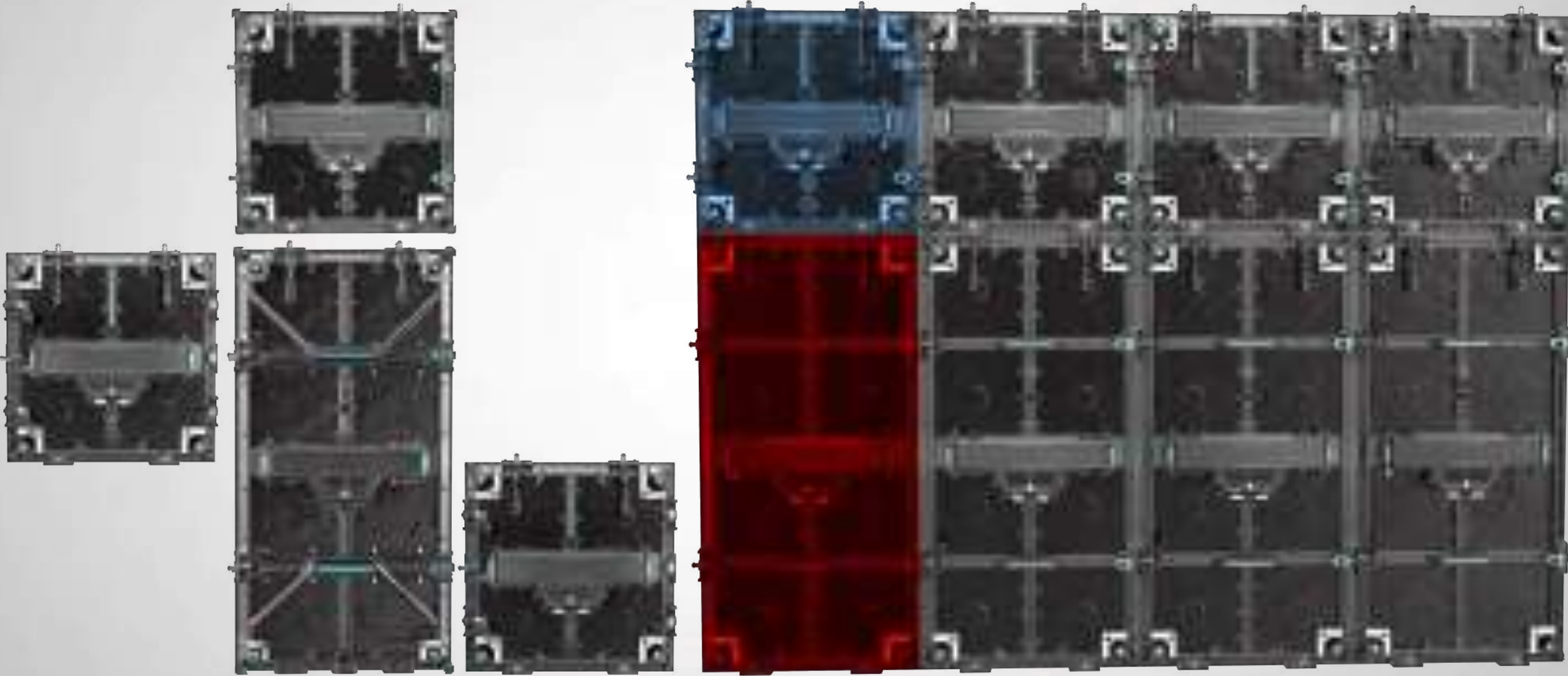


-5 °   -2.5 °   0°   +2.5°   +5°

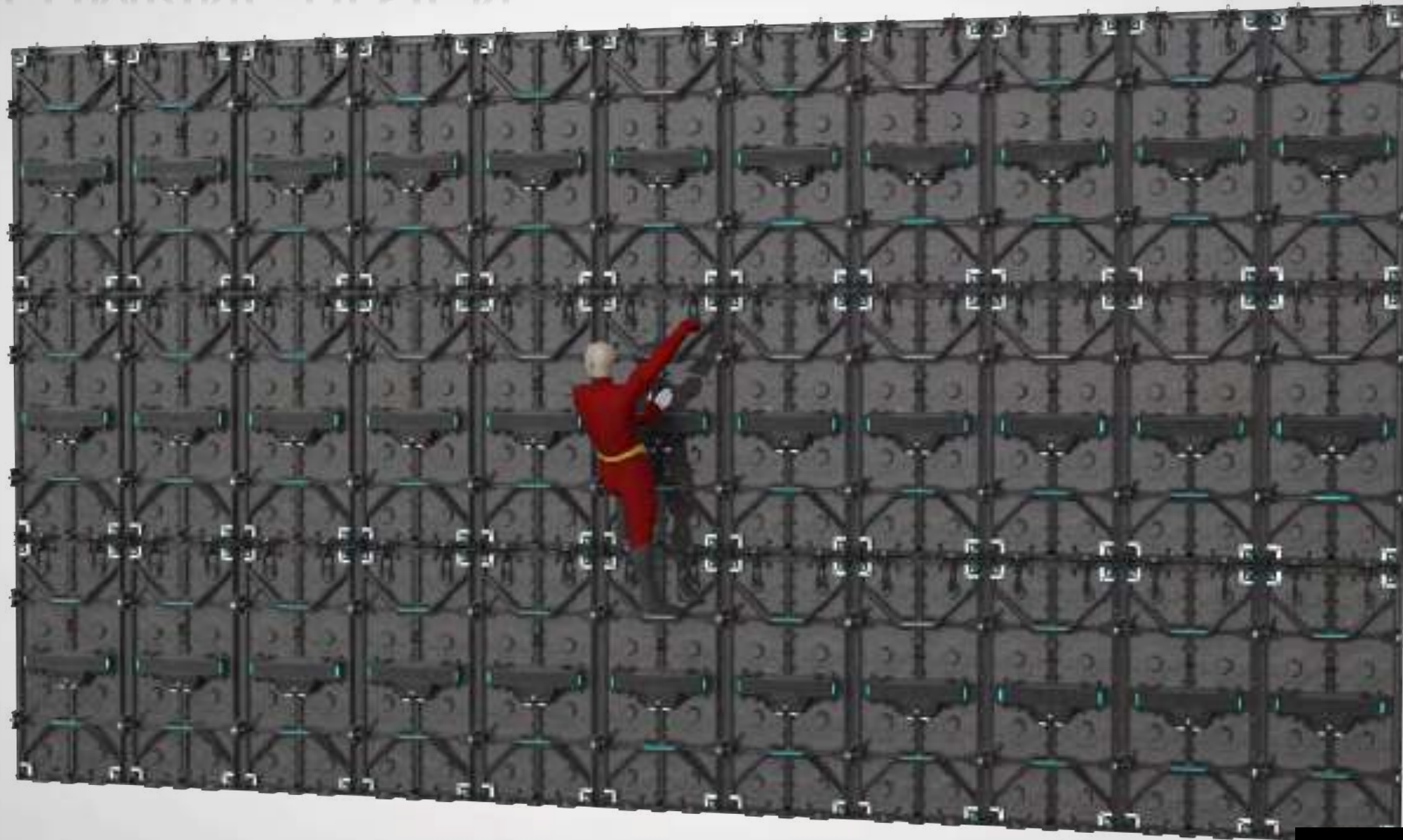
# DOLLY SYSTEM



# MIXED & MATCH

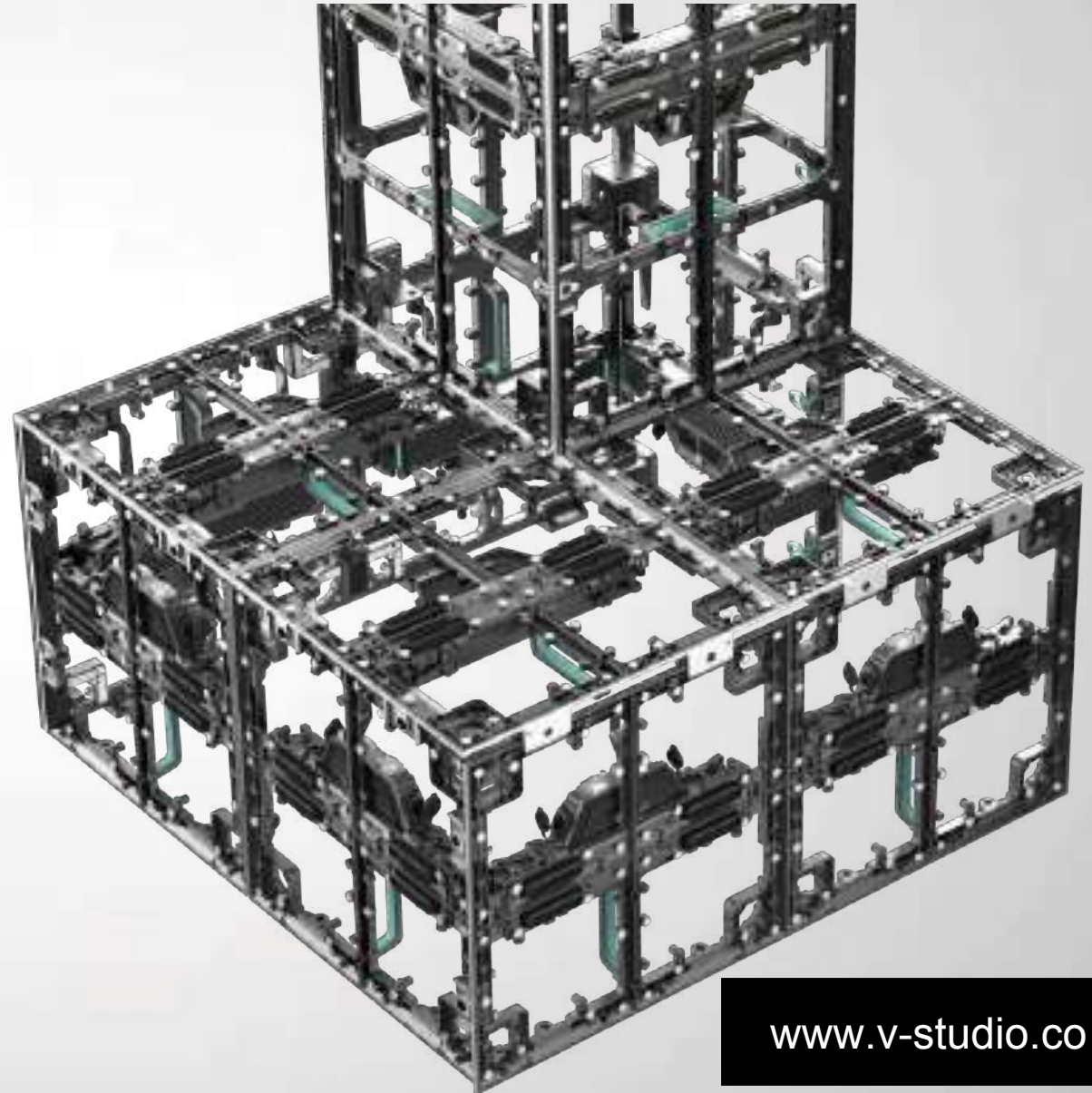


# BACK CLIMBING DESIGN



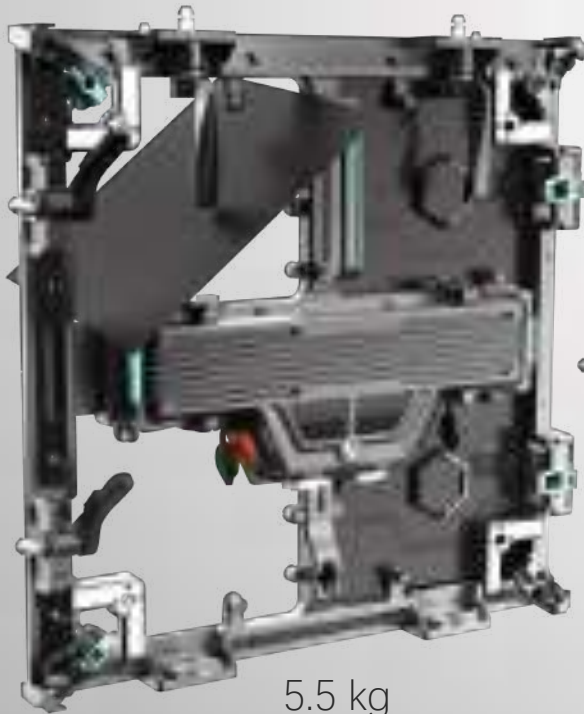


# CUBE & CREATIVE IDEAS



# FRONT & REAR MAINTENANCE

 Light Weight



5.5 kg

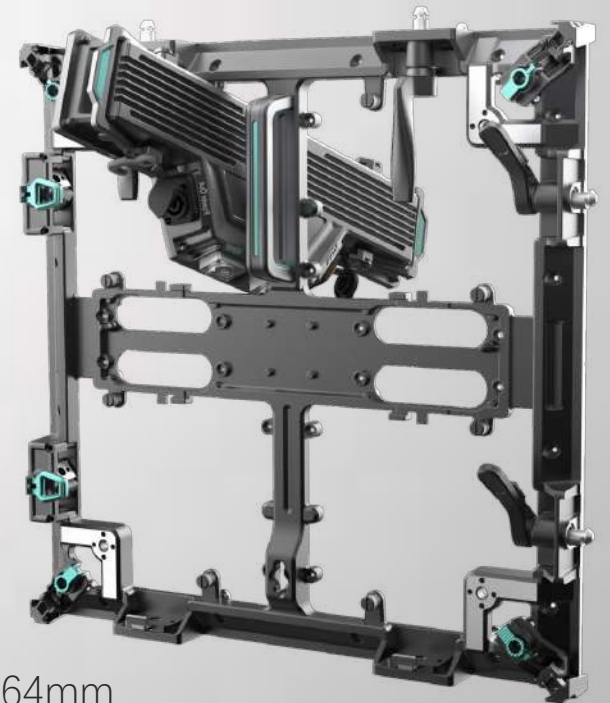


10 kg



64mm

 Ultra Thin



# SMART ANGLE PROTECTION

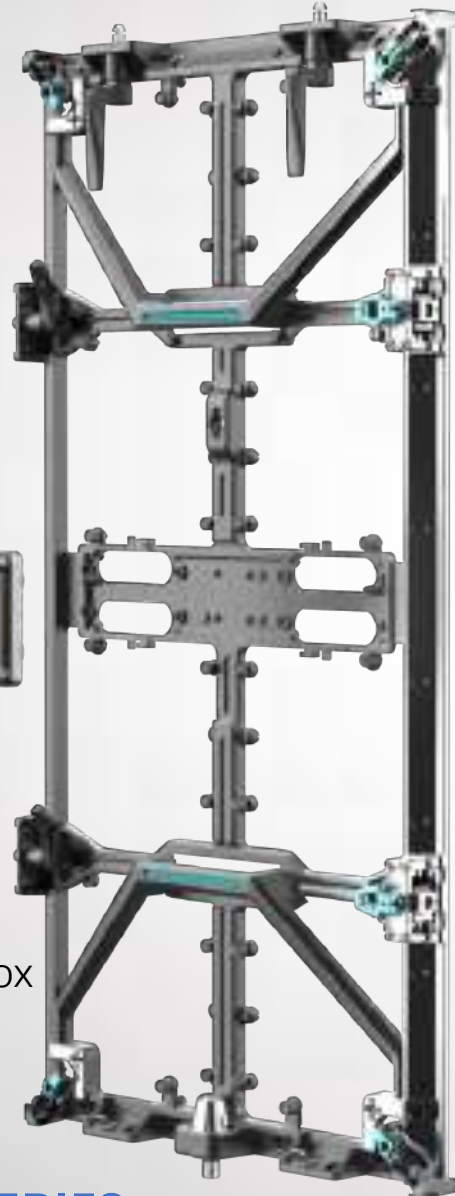


# SMART PSU



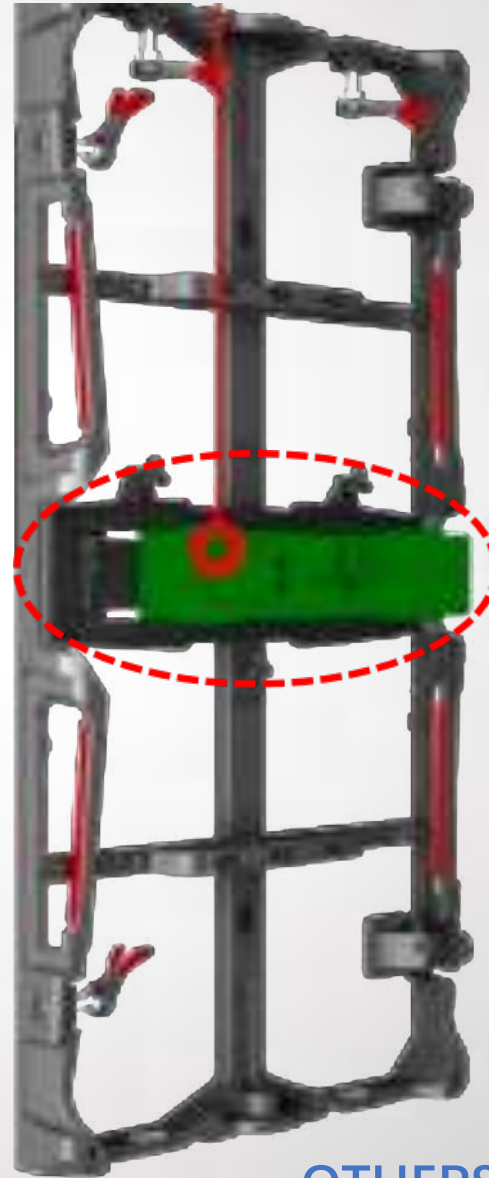
Smart Power Box

Remove the whole power box in one time, no HUB left.



XR SERIES

VS



HUB card fixed tightly inside each cabinet.

OTHERS

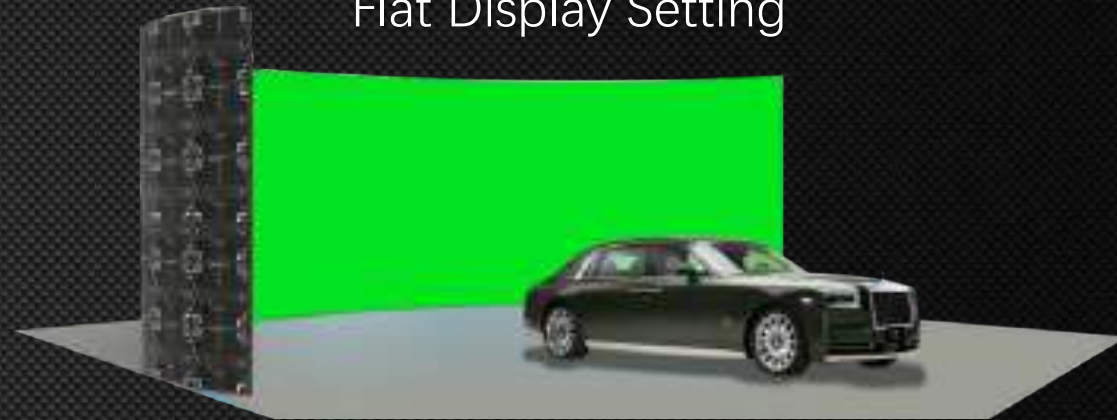
# VIRTUAL PRODUCTION STUDIO



# VIRTUAL PRODUCTION STUDIO



Flat Display Setting



Curving Display Setting



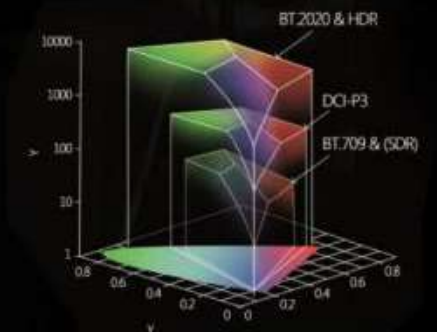
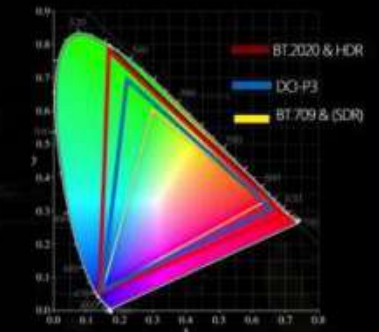
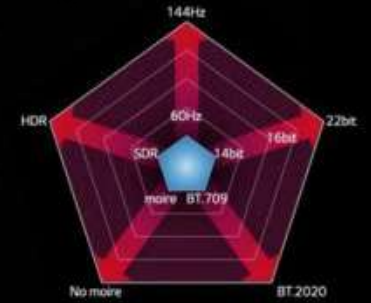
Corner Display Setting

High-precision processing of panel lock, effectively eliminating gaps and bright and dark lines during installation.

# VIRTUAL PRODUCTION STUDIO



## Brompton Processing



# MORE COLORS



 Yellow

 Blue

 Grey

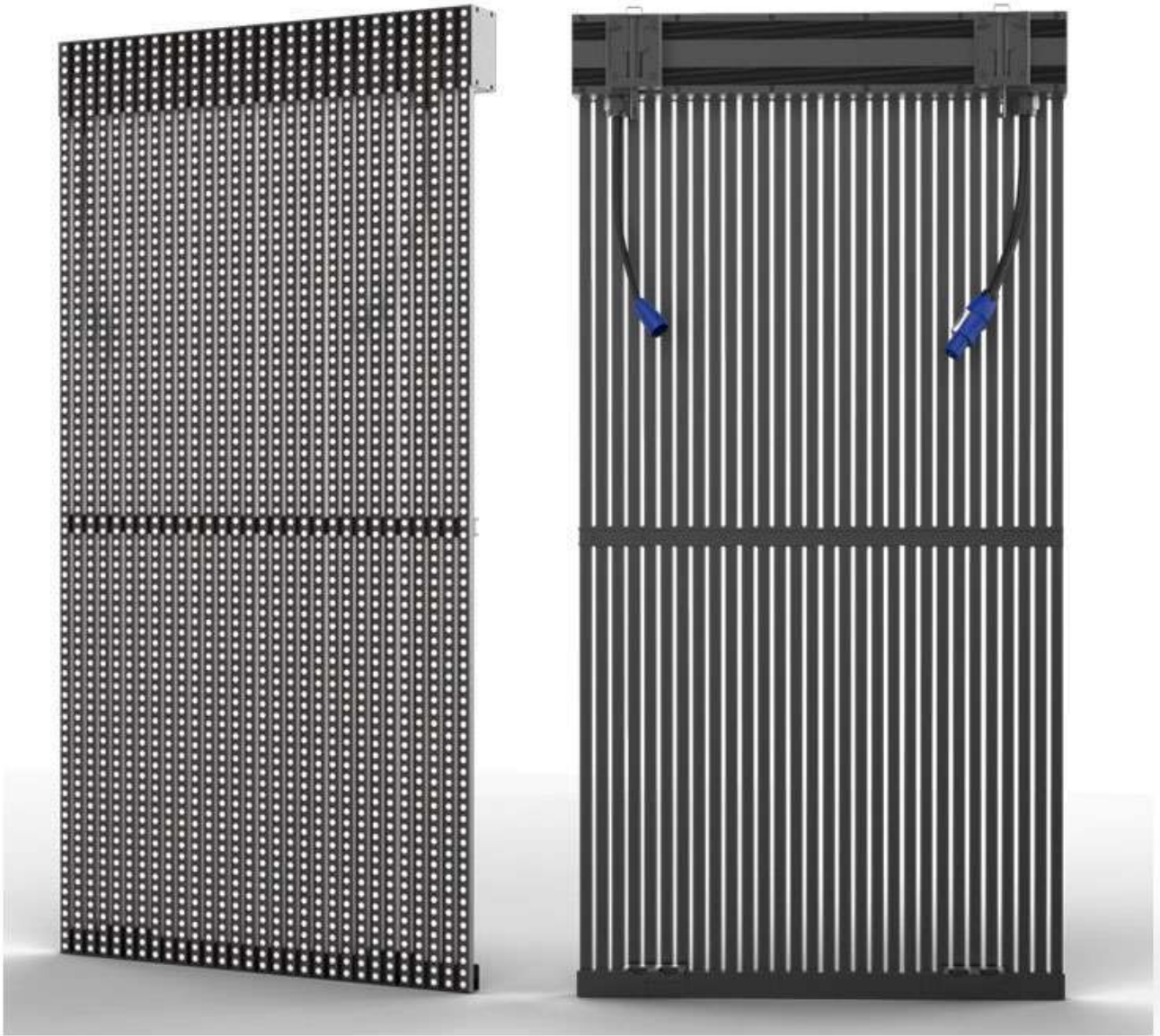




# TECHNICAL PARAMETERS



Model Number	XR2.3	XR2.6	XRi1.5	XRi1.9	XRi2.6	XRi2.9	XRi3.9	XRi4.8	XRo2.6	XRo2.9	XRo3.9	XRo4.8
Application	Indoor (IP30)								Outdoor (IP65)			
Pixel Pitch (mm)	2.31	2.604	1.575	1.953	2.604	2.976	3.906	4.808	2.604	2.976	3.906	4.808
LED Encapsulation	SMD 1515	SMD 1515	SMD 1212	SMD 1515	SMD 1515	SMD 2121	SMD 2121	SMD 2121	SMD 1415	SMD 1415	SMD 1921	SMD 1921
Scan Mode	1/12 scan	1/8 scan	1/40 scan	1/32 scan	1/24 scan	1/28 scan	1/16 scan	1/13 scan	1/16 scan	1/21 scan	1/8 scan	1/9 scan
Brightness (nits)	1500 nits	1500 nits	500 nits	600 nits	750 nits	800 nits	750 nits	750 nits	4000 nits	5000 nits	5500 nits	5000 nits
Pixel Density (dot/M <sup>2</sup> )	186,624	147,456	4,096,00	262,144	147,456	112,896	65,536	43,264	147,456	112,896	65,536	43,264
Module size (mm)	250x250 Nationstar LEDs								250 x 250 / 250x500 Nationstar LEDs			
Module resolution	108x108	96x96	160x160	128x128	96x96	84x84	64x64	52x52	96x192	84x84	64x64	52x52
Cabinet size (mm)	500x500					500x500 / 500x1000			500x500		500x500/500x1000	
Cabinet resolution	216x216	192x192	320x320	256x256	192x192	168x168	128x128	104x104	192x192	168x168	128x128	104x104
Maximum Power consumption (W/M <sup>2</sup> )	720	720	600	600	500	500	500	500	850	850	800	800
Average Power consumption (W/M <sup>2</sup> )	360	360	225	225	200	200	200	200	320	320	320	260
Cabinet weight(kg)	5.5kg	5.5kg	5.5 kg / 10 kg						7.5 kg / 12kg			
Refresh Rates(Hz)	7680 Hz	7680 Hz	3840 Hz									
Grey Level	22 bit	22 bit	16bit									
LED Control System	Novastar A series(A10PLUS for XR application)											

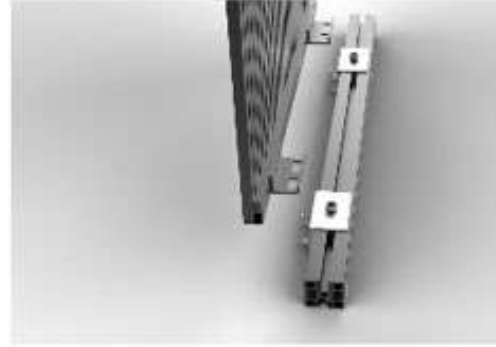


**OUTDOOR WATERPROOF  
FRONT&BACK MAINTENANCE**



# C

## CLICK DESIGN WITHOUT SCREWS



Front Maintenance



High Brightness



IP65



Fixed



Wide Viewing Angle



High-efficiency And Energy-saving

CE ETL UL **RoHS** EMC

# P

## PARAMETERS

Model No.	WPC6	WPC10	WPC15	WPC15-31
Pixel pitch ( Vertical/Horizontal )	6.25/12.5mm	10.4/20.8mm	15.625/15.625mm	15.625/31.25mm
Transparency(%)	15%	50%	40%	70%
Pixel density(dots/m <sup>2</sup> )	12500	4608	4096	2048
LED encapsulation	SMD3535	SMD3535	DIP346	DIP346
Scan rate	1/4scan	Static		
Cabinet size(mm)	W500xH1000xD80			
Weight/cabinet	7.5kg	7KG	9KG	7.5KG
Brightness	> 5500cd/m <sup>2</sup>	> 6500cd/m <sup>2</sup>	> 12000cd/m <sup>2</sup>	> 8000cd/m <sup>2</sup>
Max.power consumption(W/M <sup>2</sup> )	650	650	350	300
Ave.power consumption(W/M <sup>2</sup> )	250	250	130	130





# Electric Lifting LED TV

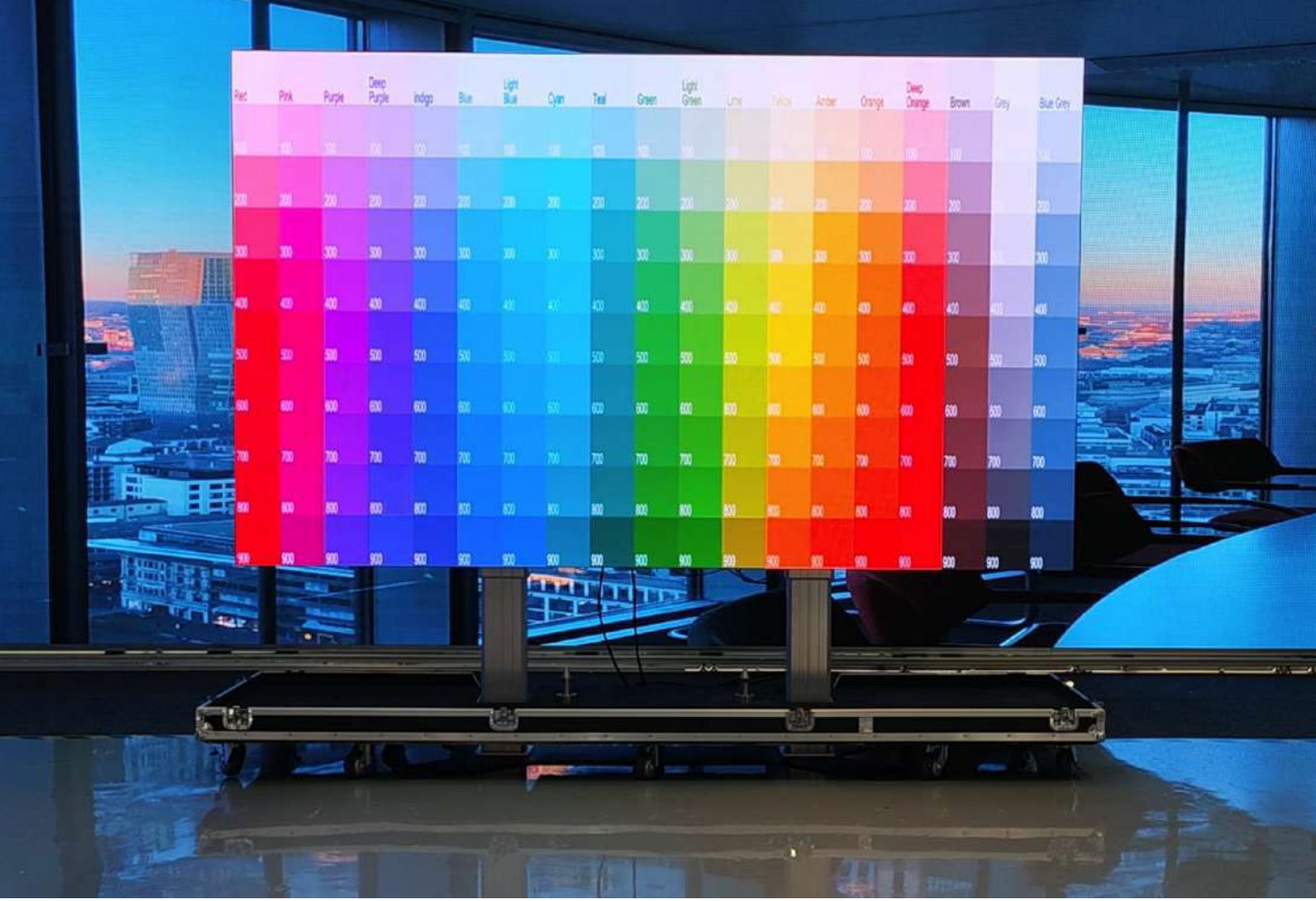
147 Inch

LTV-1.25/LTV-1.53/LTV-1.86/LTV-2.0/LTV-2.5



## KEY FEATURES

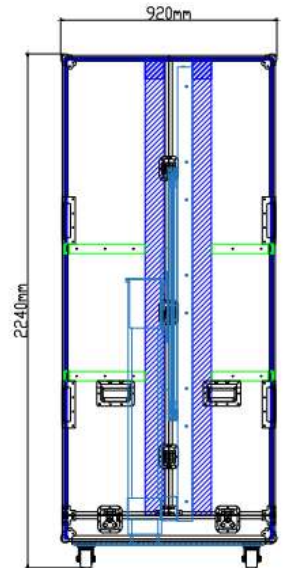
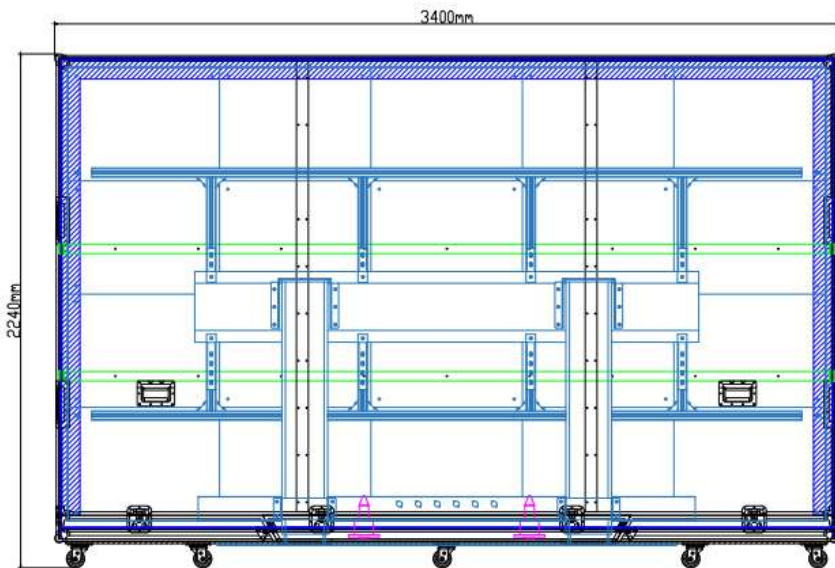
- ◆ Special Surface Treating.
- ◆ Durable and Reliable.
- ◆ Cost Effective Solution.
- ◆ Excellent and consistent picture quality.







147 inch Lifting LED TV Air box





# SPECIFICATIONS



Item	LTV-1.25	LTV-1.53	LTV-1.86	LTV-2.0	LTV-2.5
LED configuration	SMD	SMD	SMD	SMD	SMD
Pixel pitch (mm)	1.25	1.53	1.86	2.0	2.5
Resolution ( W×H )	2560x1536	2080x1248	1720x1032	1600x960	1280x768
Display size ( W×H, mm)	3200x1920mm 147inch				
Packing size ( W×H×D, mm)	3400 x 2240 x 920 mm				
Weight(kg)	350				
Pixel density (Point/m <sup>2</sup> )	640000	422500	288906	250000	160000
Surface Flatness(mm)	≤0.3				
Brightness (nits)	600	600	600	800	900/2000
Color temperature ( K )	3200—10000 Adjustable				
Viewing angle (H/V) °	160/140				
Deviation of LED luminance Center (after calibration)	<3%				
Brightness Uniformity (after calibration)	≥97%				
Chromaticity Uniformity (after calibration)	±0.003Cx,Cy within				
Contrast ratio	2000:1				
Power consumption (max) W/m <sup>2</sup>	2600	2600	2500	2400	2400
Input Voltage(V)	AC100~240V ( 50-60Hz )				
Drive Mode	Constant Current Drive				
Refresh rate @60Hz	3840	3840	3840	3840	3840
Frame rate Processing ( Hz )	50&60				
Lifetime(hrs)	100,000				
Operating temperature ( °C )	-20~40				
Storage temperature ( °C )	-30~60				
Operating humidity ( RH )	10~80%				
Storage humidity ( RH )	10~85%				



www.v-studio.co  
info@v-studio.co