

ALUMINUM OUTDOOR LED SCREEN

FA PRO Series



P2.97|P3.91|P4.81|P5.7|P6.67|P8|10



FA PRO SERIES

Outdoor Front Service Energy-saving LED Display Solution

Pixel Pitch

P2.97|P3.91|P4.81|P5.7|P6.67|P8|10

Cabinet size

500x500/500x750/500x1000/960x1280
960x960/1440x960/960x640 /1440x640mm

Refresh rate

≥3840Hz

Weight

36kg/ m²

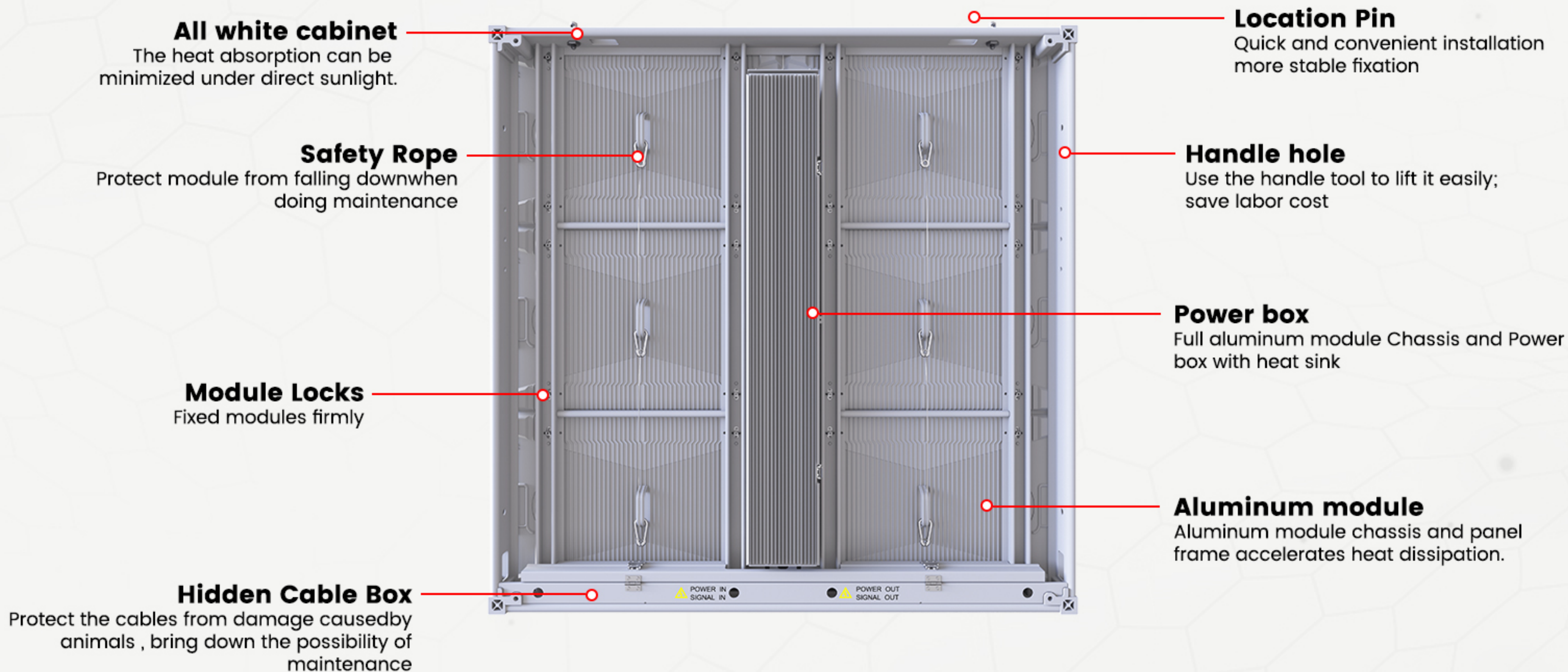
Brightness

3500≤7000cd/m²

Weather rating

IP66

USER-FRIENDLY DESIGN



DDW DISPLAY

CABINET OPTIONAL

500x500/500x750/500x1000/960x1280/960x960/1440x960/960x640 /1440x640mm



Cabinet size:500x500mm



Cabinet size:500x750mm



Cabinet size:500x1000mm



Cabinet size:960x640mm



Cabinet size:960x960mm



Cabinet size:1440x960mm

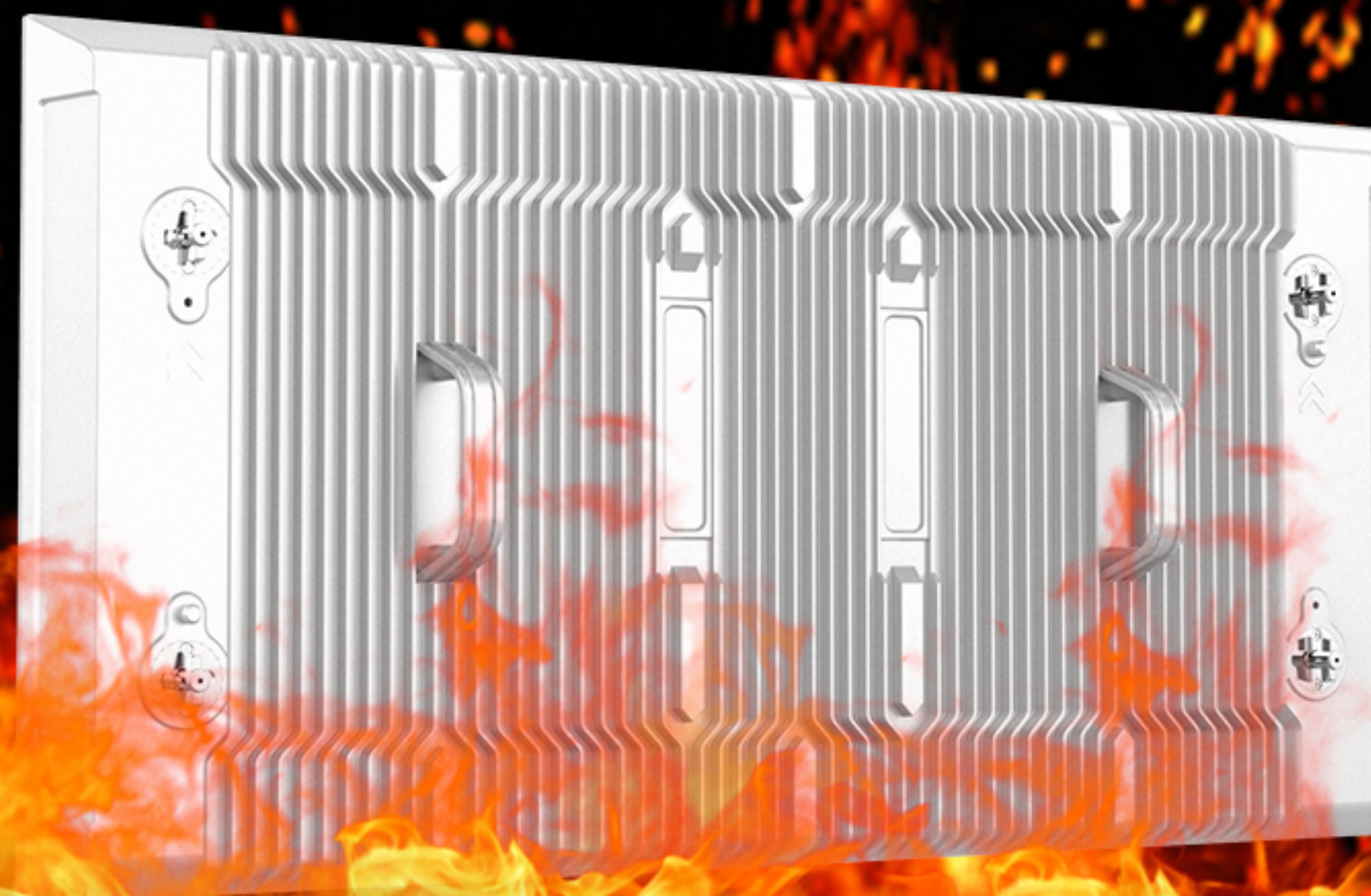


Cabinet size:1440x640mm

DDW DISPLAY

IP68 ALUMINUM MODULE

Die cast aluminum modules are safer! Energy saving! Stable!
Can get the TUV of 5VB fire protection certification.



Module size

500x250mm
480x320mm

(Reach 5VB fireproofing level)

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

SECURITY CABLE DESIGN

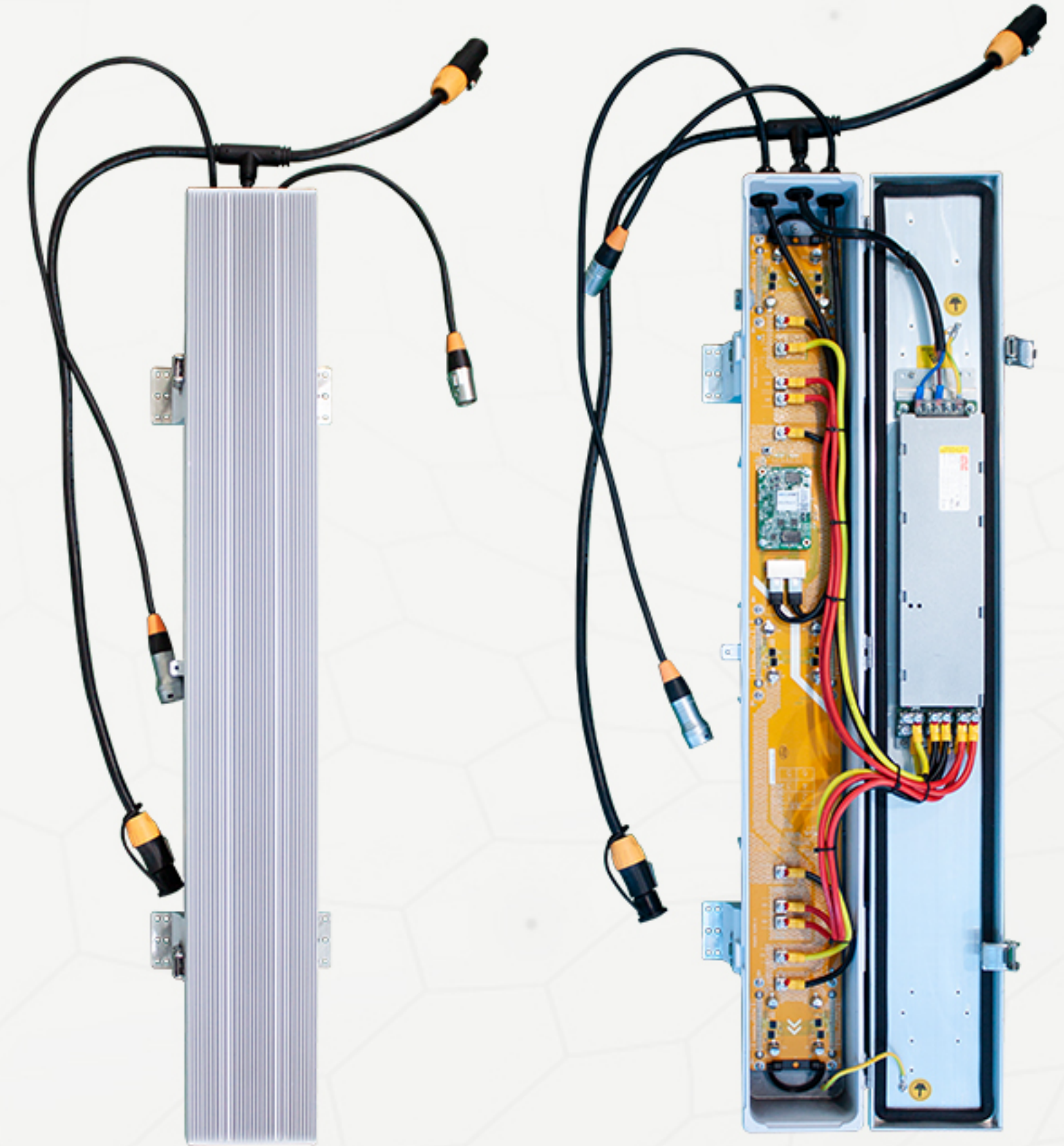
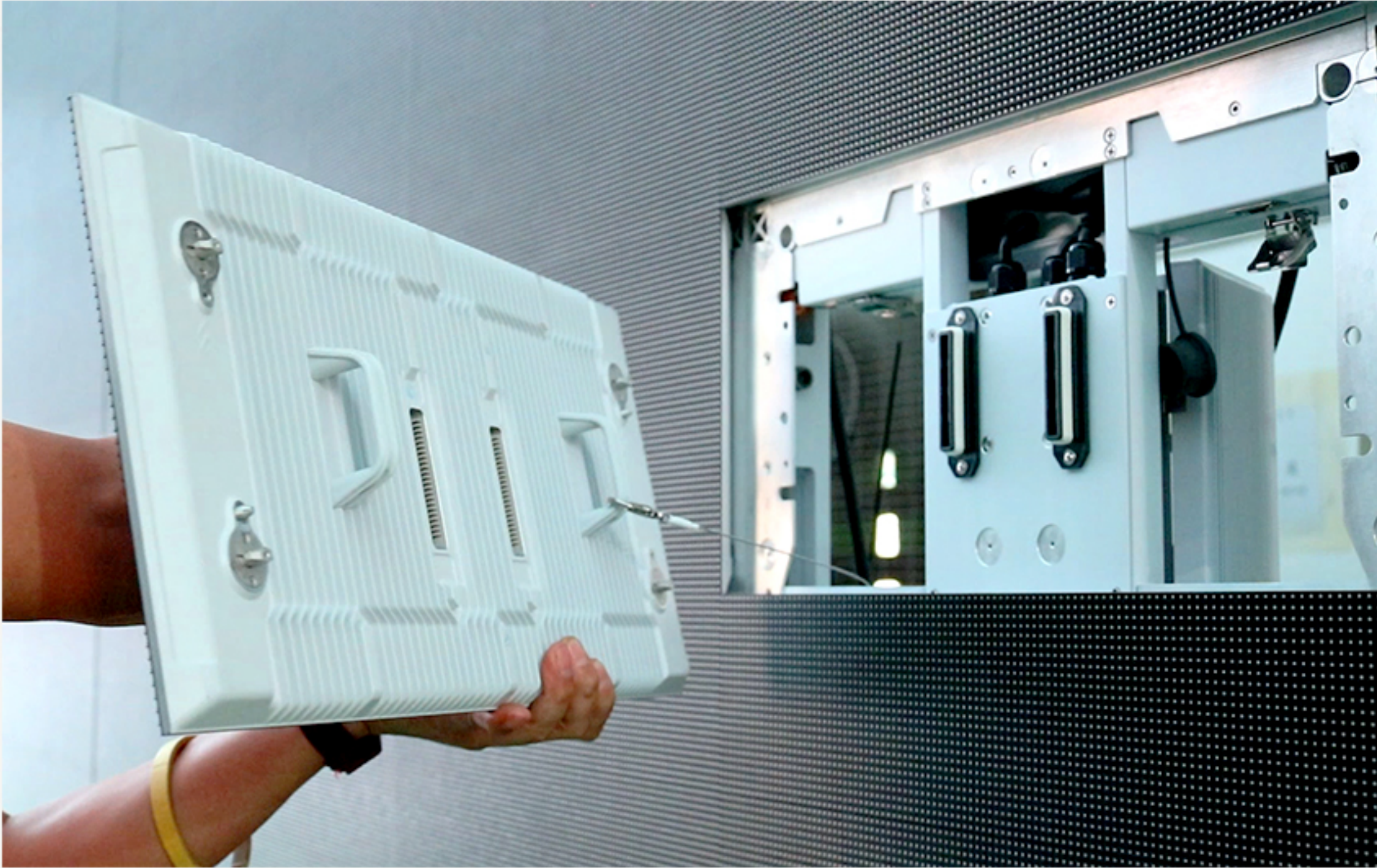
Protect module from falling down when doing maintenance.



Security Cable

HUB BOARD CONNECTION

BTB connector replace data and power cables, high stability.



HIDDEN CABLE BOX DESIGN

Decreasing the possibility of failure caused by cables, also make whole screen tidy and elegant appearance

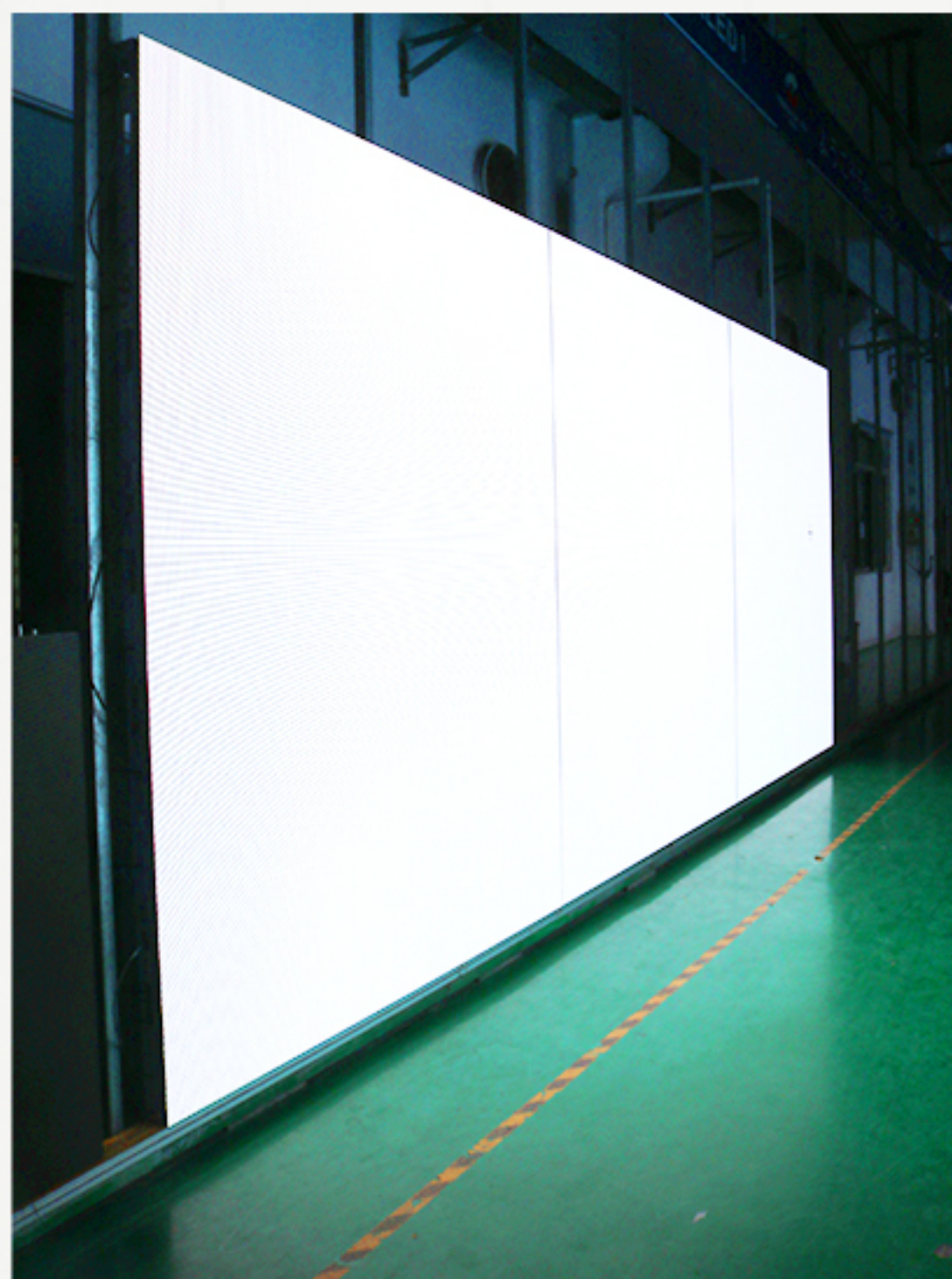


HIGH BRIGHTNESS

The brightness reaches up to 7000nits, can instantly captivate attention & deliver content even under strong light

Copper wire: **4300-5000**nits

Gold wire: **3500-7000**nits



ENERGY SAVING DESIGN

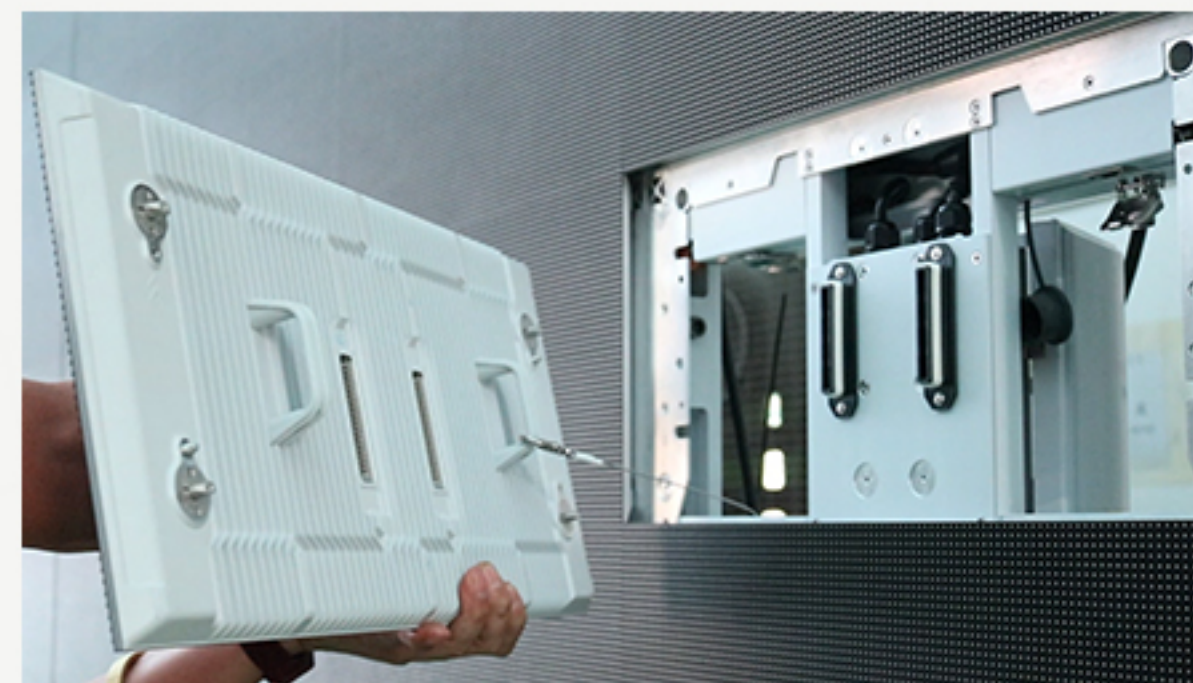
Thanks to the updated PCB, Ics and power supply design
energy-saving, than traditional outdoor screens



Save Power Consumption	Platinum P10mm Above 7000nits	General P10mm 6000nits
	Average 150w/sqm	Average 300w/sqm
1 DAY *100SQM	360(KW.h)	
1 YEAR*100SQM	100,000(KW.h)	
3 YRS*100SQM	300,000(KW.h)	
5 YRS*100SQM	500,000(KW.h)	

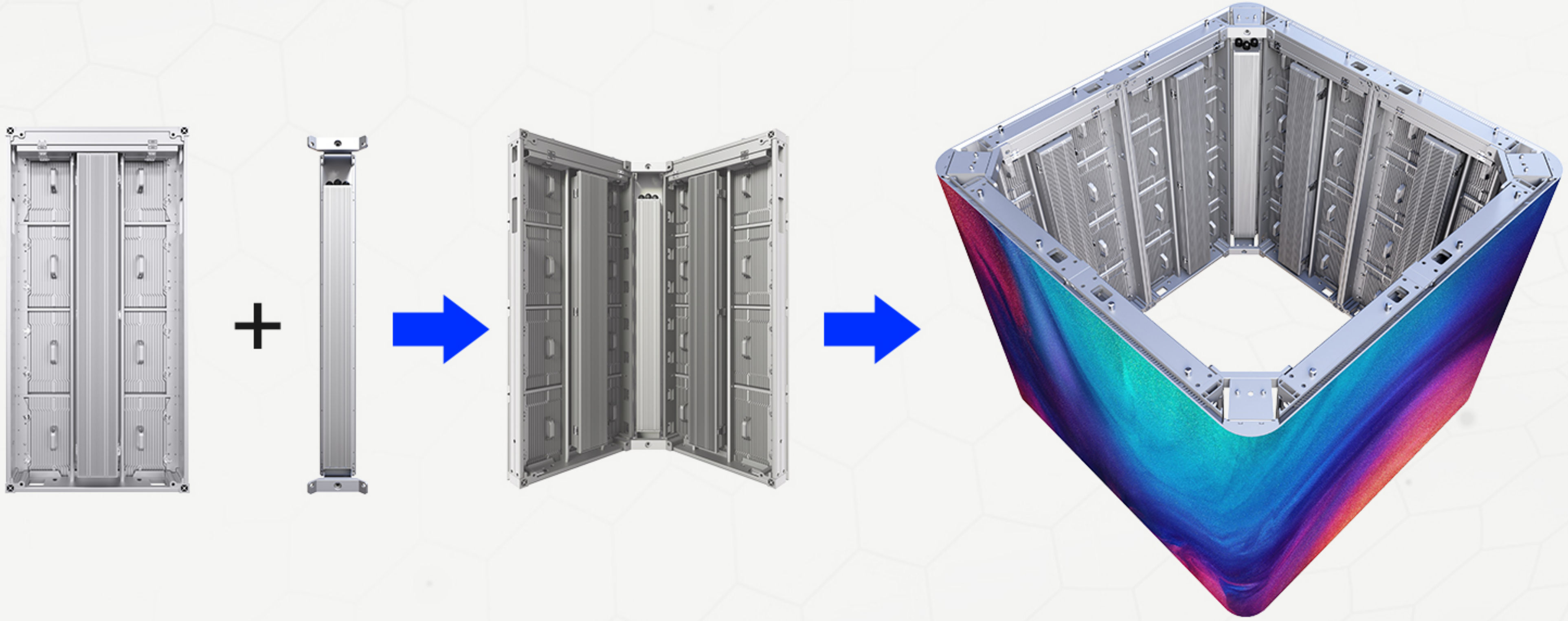
FRONT AND REAR SERVICE

Dual service mode of front and rear design to save you Maintenance Cost.
The LED panel can be assemble and disassemble easily and quickly.



CURVED SPLICING

Customized independent curved panels, ideal for 3d giant digital billboard solution.



IP66 PROTECTION LEVEL

It's for outdoor application with high waterproof level and dust-proof level.
It can resist some bad weather during outdoor events.



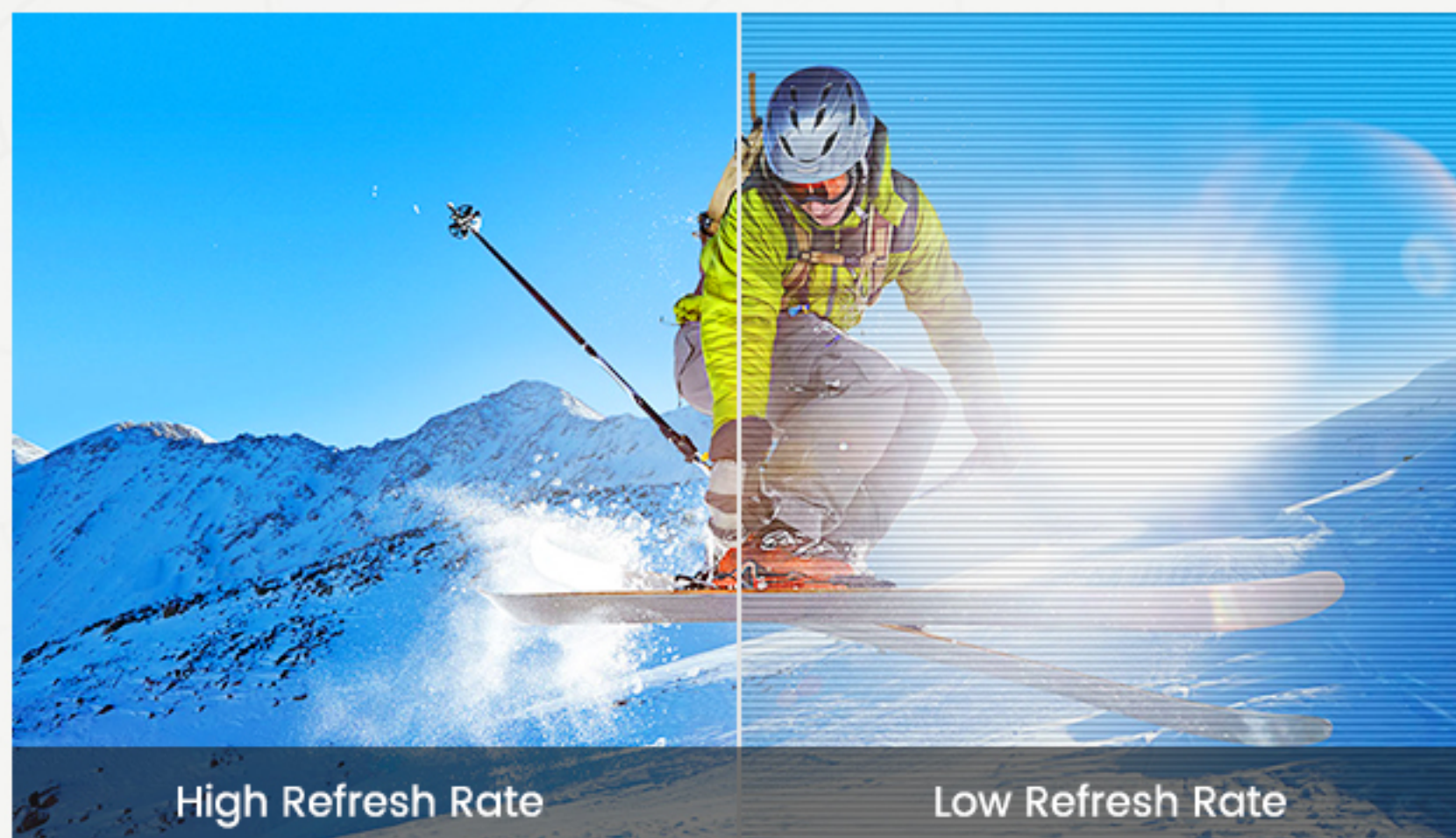
IP66 front and rear, tested by TUV



Produkt		TÜVRheinland®	
Product			
Prüfbericht-Nr.: Test Report No.:	66401360 001	Auftrags-Nr.: Order No.:	175257518
Kunden-Referenz-Nr.: Client Reference No.:	N/A	Auftragsdatum: Order date:	Dec. 07, 2020
Auftraggeber: Client:	Shenzhen Fabulous Technology Co., Ltd. Factory 1001, No. 14 of Kowloon Industrial Zone, Zhongsheng Community, Gaohe Street, Longhua District, Shenzhen, P.R. China		
Prüfgegenstand: Test Item:	LED DISPLAY		
Bezeichnung / Typ-Nr.: Identification / Type No.:	PT S2, S30, PT S3, S30, PT S4, S4 (x is variable)		
Auftragsinhalt: Order content:	Type examination		
Prüfgrundlagen: Test specification:	IEC 60529: 1989 + A1+A2 EN 60529: 1989+A1+A2		
Wartungsangabedatum: Date of receipt:	Dec. 23, 2020		
Prüfnummer-Nr.: Test sample No.:	H002974362		
Prüfzeitraum: Testing period:	Jan. 04, 2021 to Jan. 05, 2021		
Ort der Prüfung: Place of testing:	TUV Rheinland (Guangdong)		
Prüflaboratorium: Testing laboratory:	TUV Rheinland (Guangdong)		
Prüfresultat: Test result:	Pass		
geprüft von / tested by:		kontrolliert von / reviewed by:	
Jan. 06, 2021 Date		Jan. 06, 2021 Date	
Chang Ye / Project Engineer		Bing Chen / Project Engineer	
Name / Stellung Name / Position		Name / Stellung Name / Position	
Unterschrift Signature		Unterschrift Signature	
Sonstiges / Other: - IP66 testing			
Zustand des Prüfgegenstandes bei Anlieferung: Condition of the test item at delivery:		Prüfzustand vollständig und unbeschädigt: Test item completely and undamaged:	
1 = sehr gut 2 = gut 3 = befriedigend 4 = mangelhaft 5 = mangelbehaftet 6 = nicht geprüft 7 = nicht spezifiziert 8 = nicht spezifiziert 9 = nicht spezifiziert 10 = nicht spezifiziert		1 = vollständig 2 = mangelhaft 3 = mangelbehaftet 4 = nicht geprüft 5 = nicht spezifiziert 6 = nicht spezifiziert 7 = nicht spezifiziert 8 = nicht spezifiziert 9 = nicht spezifiziert 10 = nicht spezifiziert	
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfobjekt und darf ohne Genehmigung der Prüfstelle nicht weitergegeben werden. Dieser Bericht, einschließlich aller Anlagen, ist Eigentum der Prüfstelle. This test report only refers to the a. m. test sample. Without permission of the test center this test report is not permitted to be distributed or extracts. This test report does not entitle to carry any test mark.			

HIGH REFRESH RATE

Delicate picture with no flicker, superior displays effects.



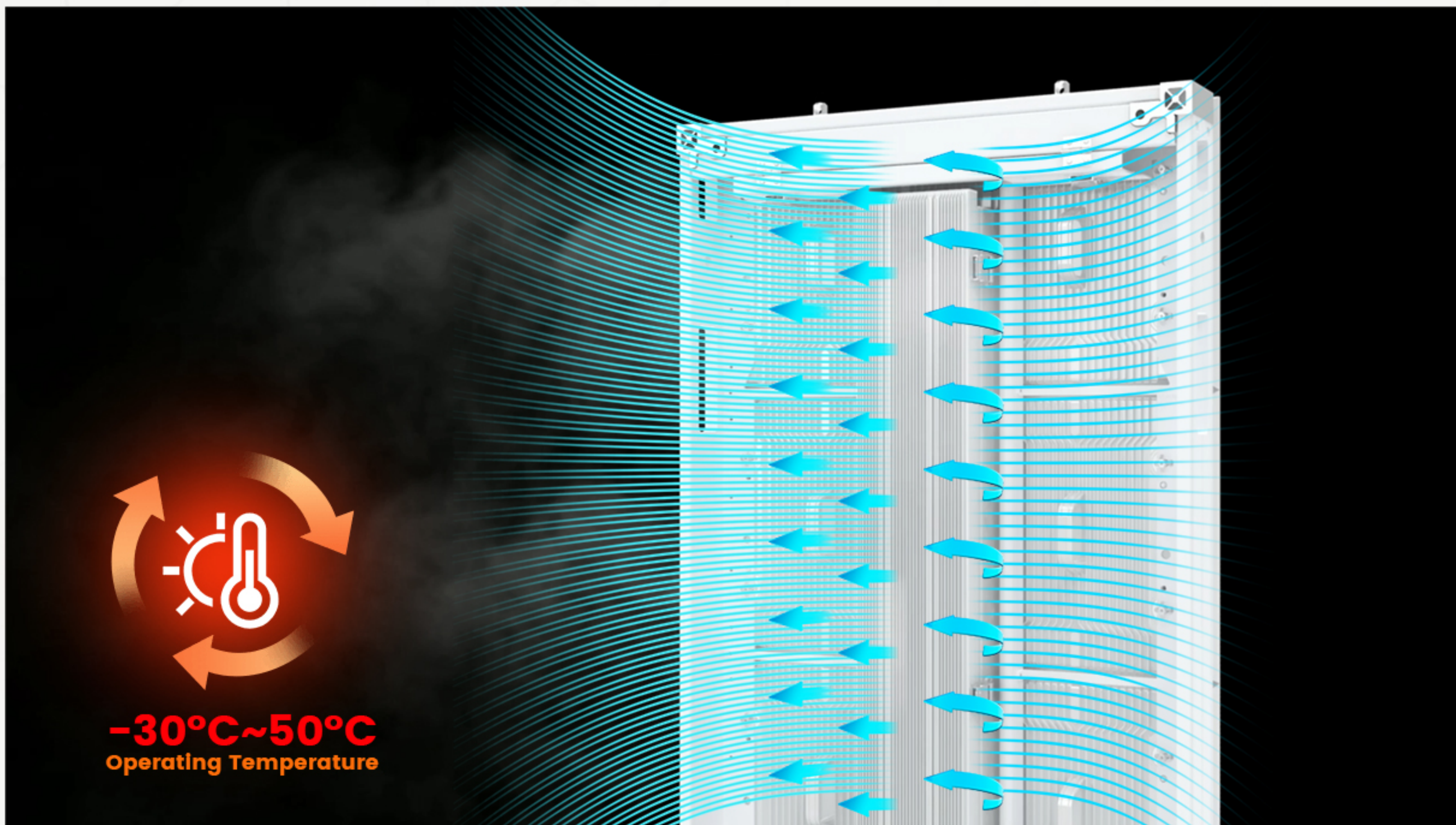
High Refresh Rate
 $\geq 3840\text{Hz}$



High Greyscale
16bits

SELF-COOLING TECHNOLOGY

Full aluminum module Chassis and Power box with heat sink



SMART CONTROL SYSTEM

For cloud control, Wi-Fi control, USB Disk, 4G/5G, our smart control system are allowed to make it.



Video Processor



Cloud control



Cloud control



USB disk



4G/5G

ALL IN ONE PACKAGE

For most popular outdoor DOOH applications such as wall mount or pole mount ,rooftop mount, truck mount, we can offer all structures to 100% matching with our FA Pro series , shorten the purchasing period.



Embedded installation



Wall mounted installation



Column installation



Truck installation

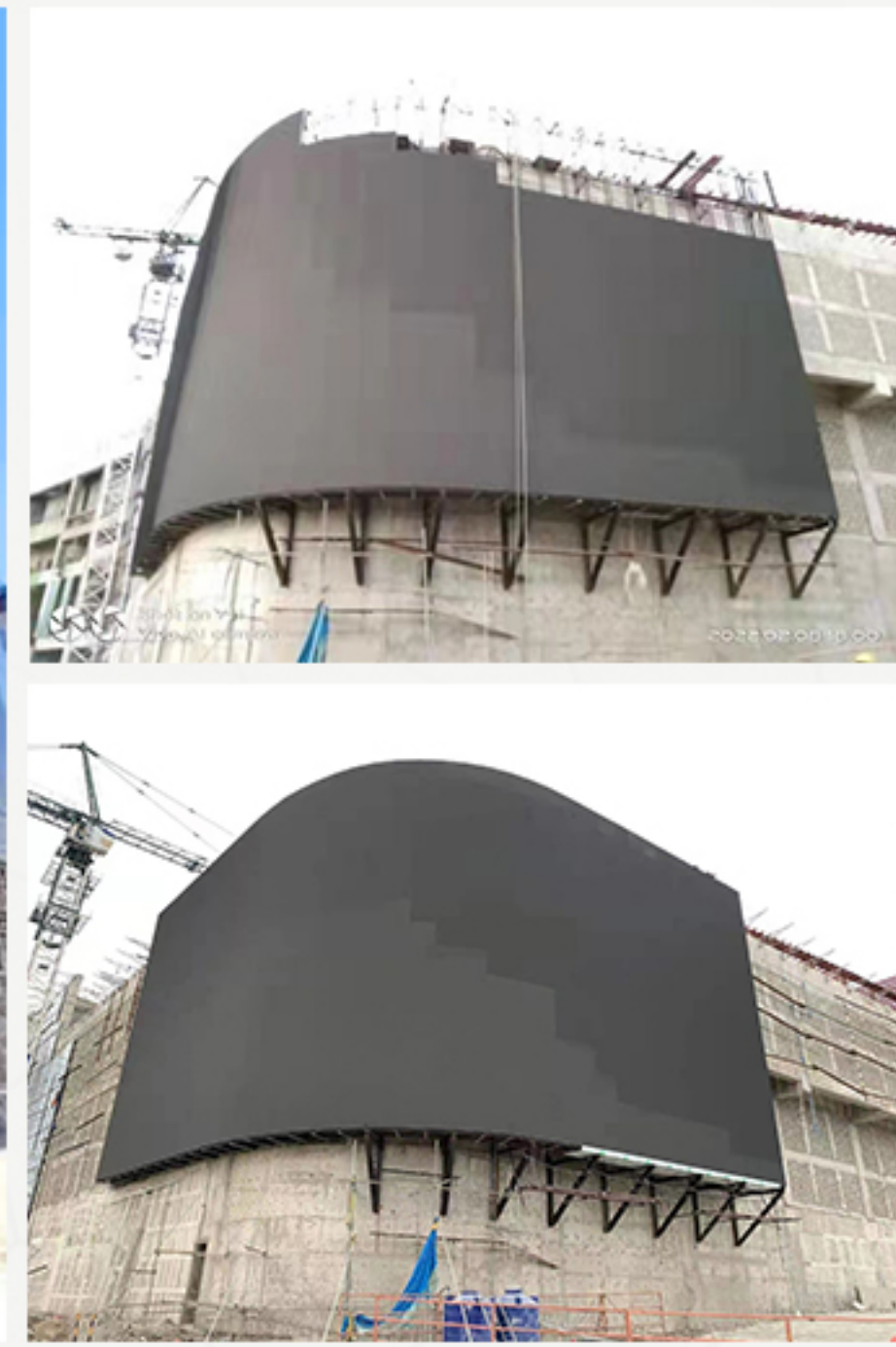


Right angle installation



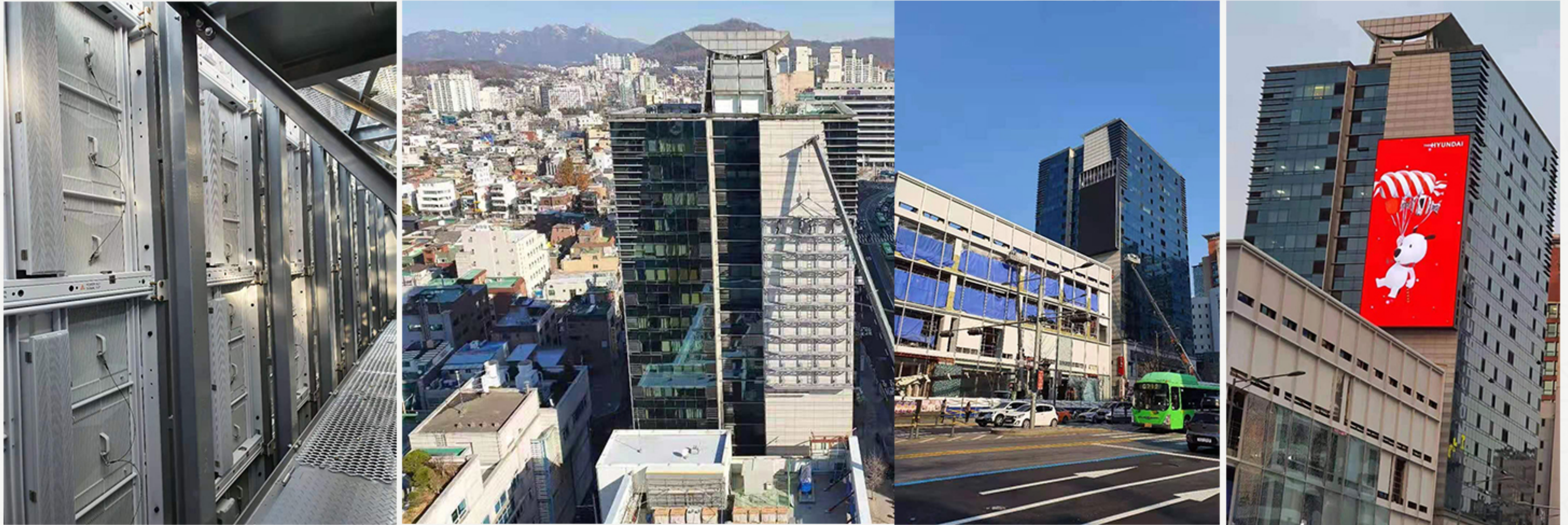
Curved installation

GALLERY



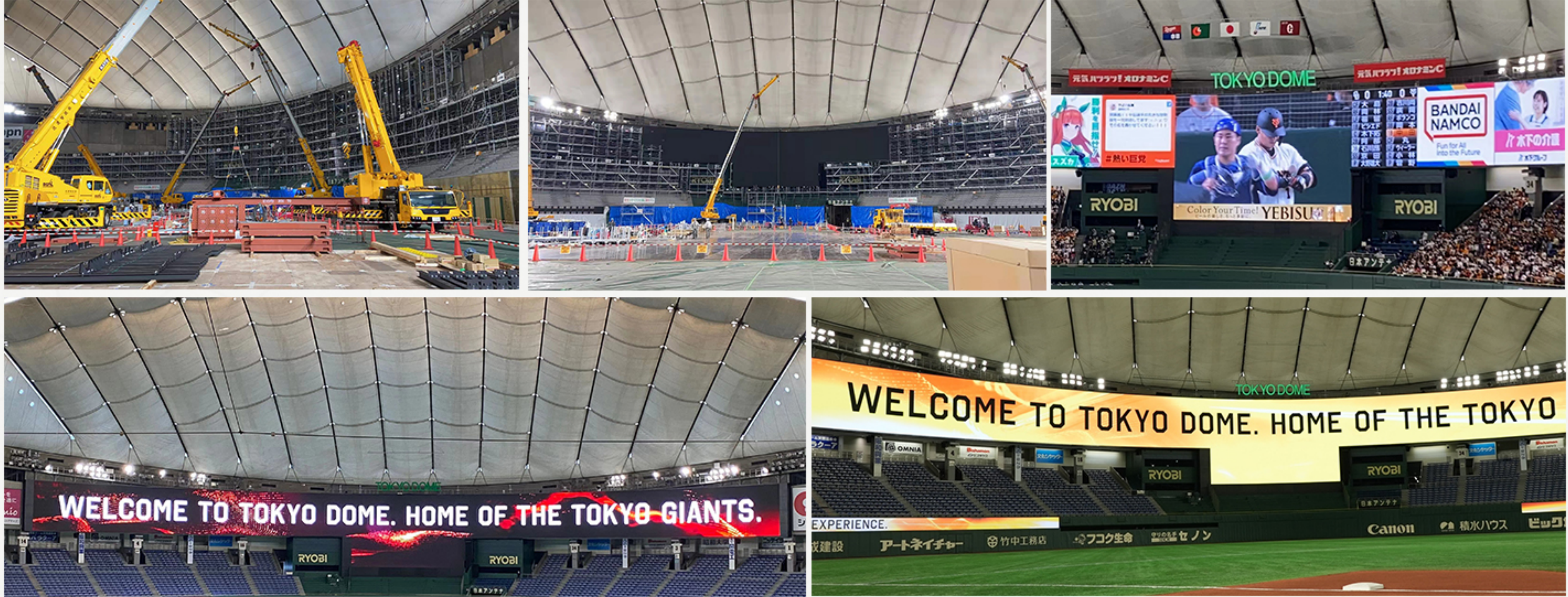
Project location: Cebu Casino, Philippines
Pixel Pitch: P10

DDW DISPLAY



Project location: Platinum, South Korea
Pixel Pitch: P8

DDW DISPLAY



Project location: Japanese Baseball Stadium
Pixel Pitch: P8

DDW DISPLAY



Project location: Indonesia 3D forTheater
Pixel Pitch: P6.67

SPECIFICATIONS

Item Number	P2.9	P3.9	P4.8	P5.7	P6.66	P8	P10
Pixel Pitch	2.97	3.91	4.81	5.7	6.67	8	10
Pixel Density	112896	65536	65536	30625	22500	15625	10000
LED Arrangement	SMD1515	SMD1921	SMD1921	SMD2727	SMD2727	SMD3535	SMD3535
Module Resolution	84x84	128x64	104x52	84x56	72x48	60x40	48x32
Module Dimension	250x250	500x250	500x250	480x320			
Module Weight	1.0kg	1.86kg	1.86kg	1.98kg			
Module Thickness	21.5mm			20.5mm			
Grey Scale (bit)	>15bit			16>14bit			
Brightness Level	3500- 4500nits	6500- 7000nits	4800- 7000nits	5500-6500nits			
Cabinet Size(mm)	500x500	500x500/500*750/500*1000		960*1280 960*960 1440*960 960*640 1440*640			
Cabinet Weight(Kg)	36KG/m²	33KG/m²	33KG/m²	28KG/m²			
Cabinet Thickness(mm)	77mm			74.3mm			
Max Power Consumption/m	700w/m²	700w/m²	700w/m²	680w/m²			
Ave Power Consumptionnt	230w/m²			205w/m²			
Visual View Angle	160/100°			180/80°			
Operating Temperature	-30~55°						
Refresh Rate	>3840Hz						
Protecting Rating	IP66						

ACCESSORIES



Network cable



Power cord



M8x95 screw



Pre maintenance Wrench



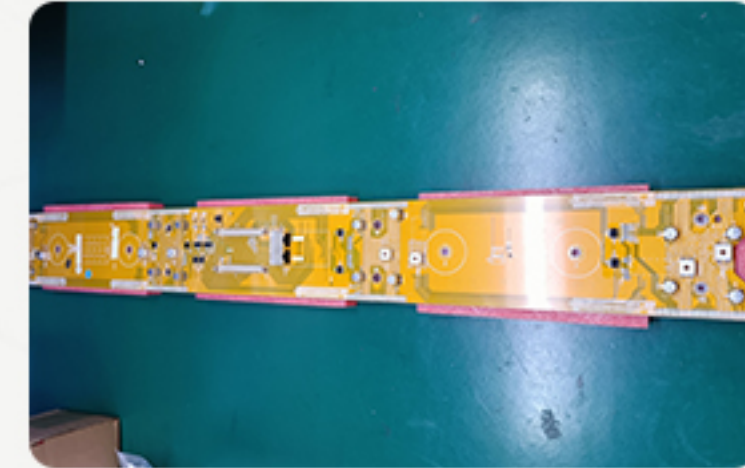
M8 wrench



M10 Expansion screws



Connecting piece



HUB board



Row needlemouth cover



Mask



LED module



Video Processor

APPLICATIONS



5 YEARS WARRANTY

Common warranty in LED field is 2 years, ours is 5
Longer warranty periods, better after-sale services
worry-free user experience



OEM&ODM

1000+
Projects

5 days
Fast delivery



Door to door

3D

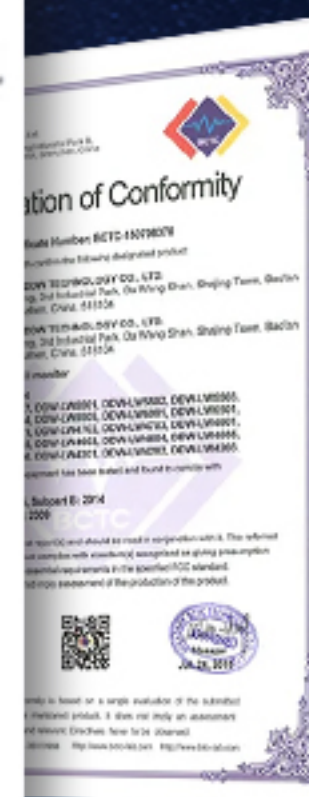
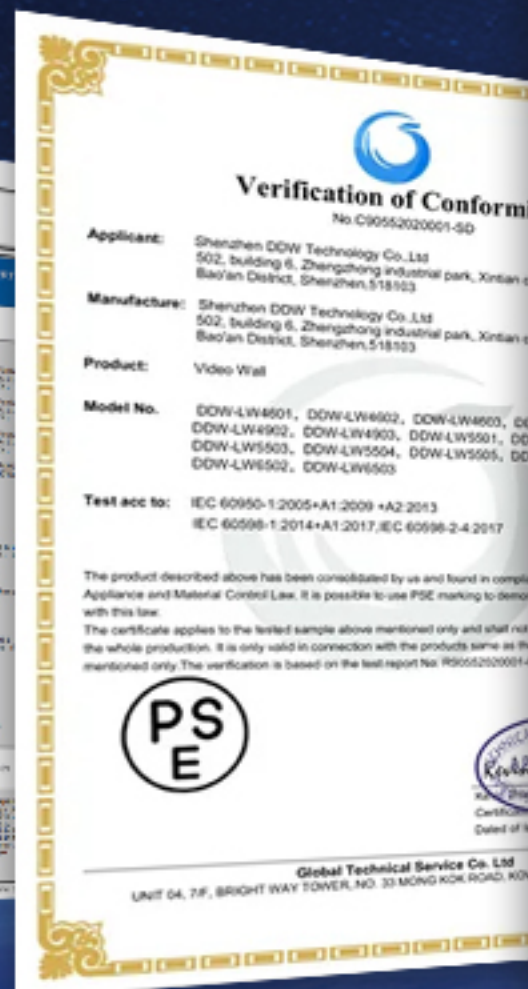
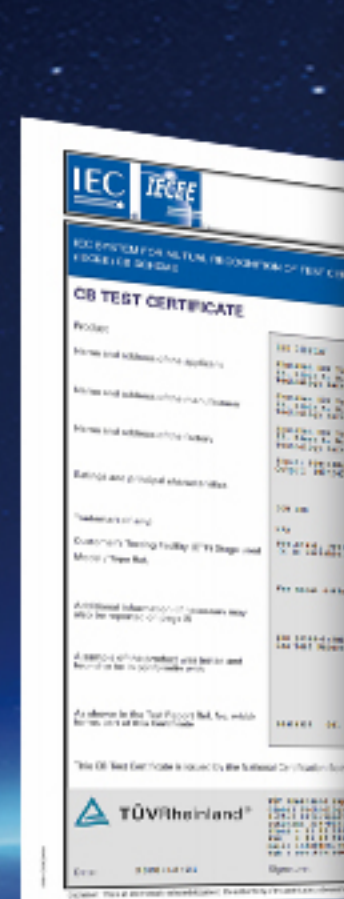
Installation video



Sample support



CERTIFICATE



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