

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

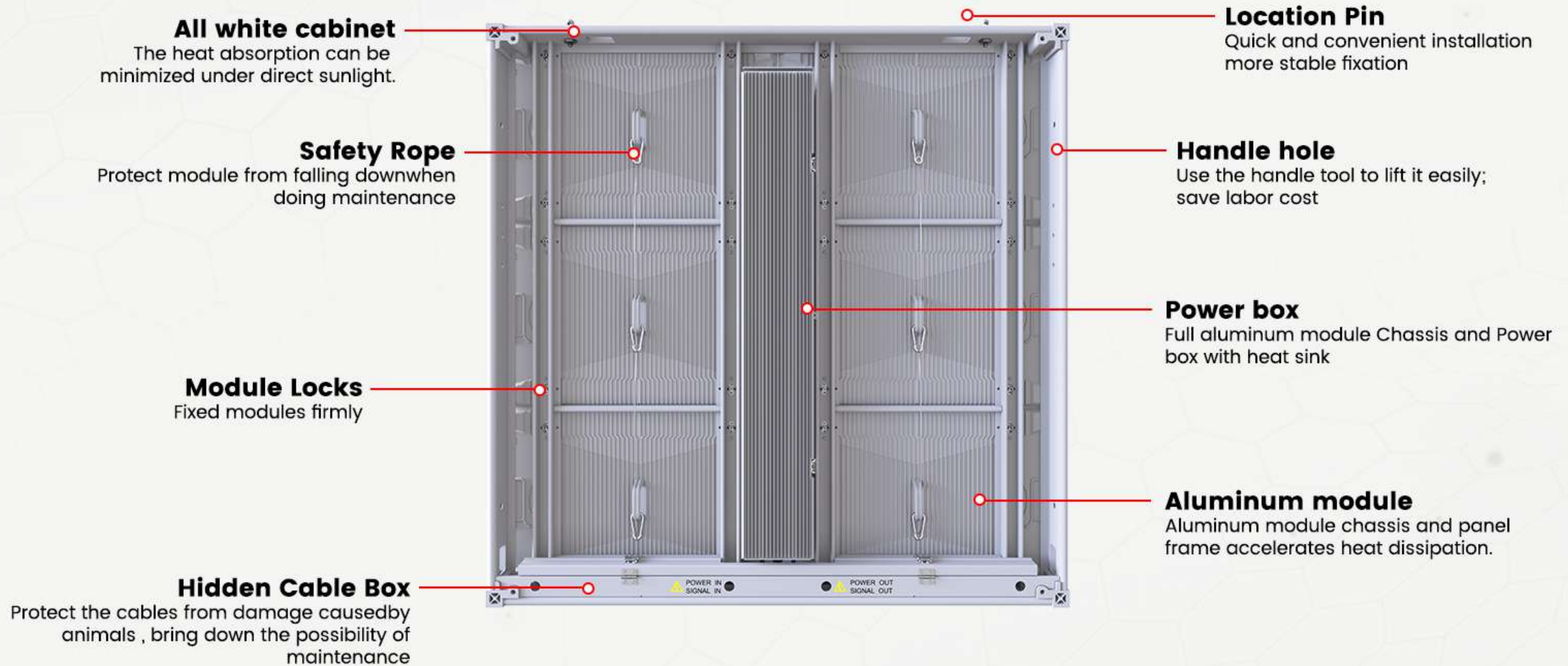
Bightness

3500≤7000cd/m²

Weather rating

IP66

USER-FRIENDLY DESIGN



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

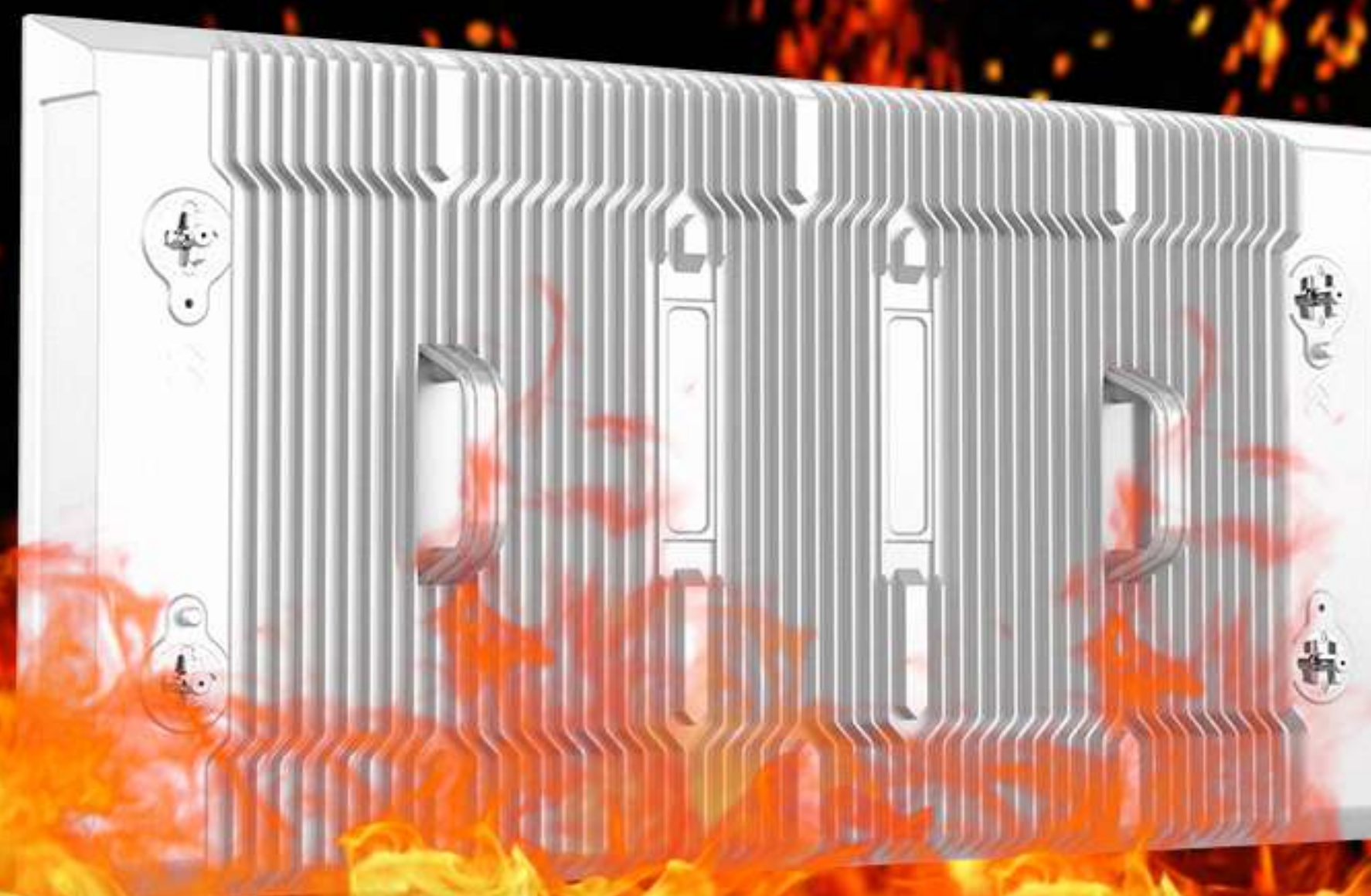


Cabinet size:1440x640mm

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

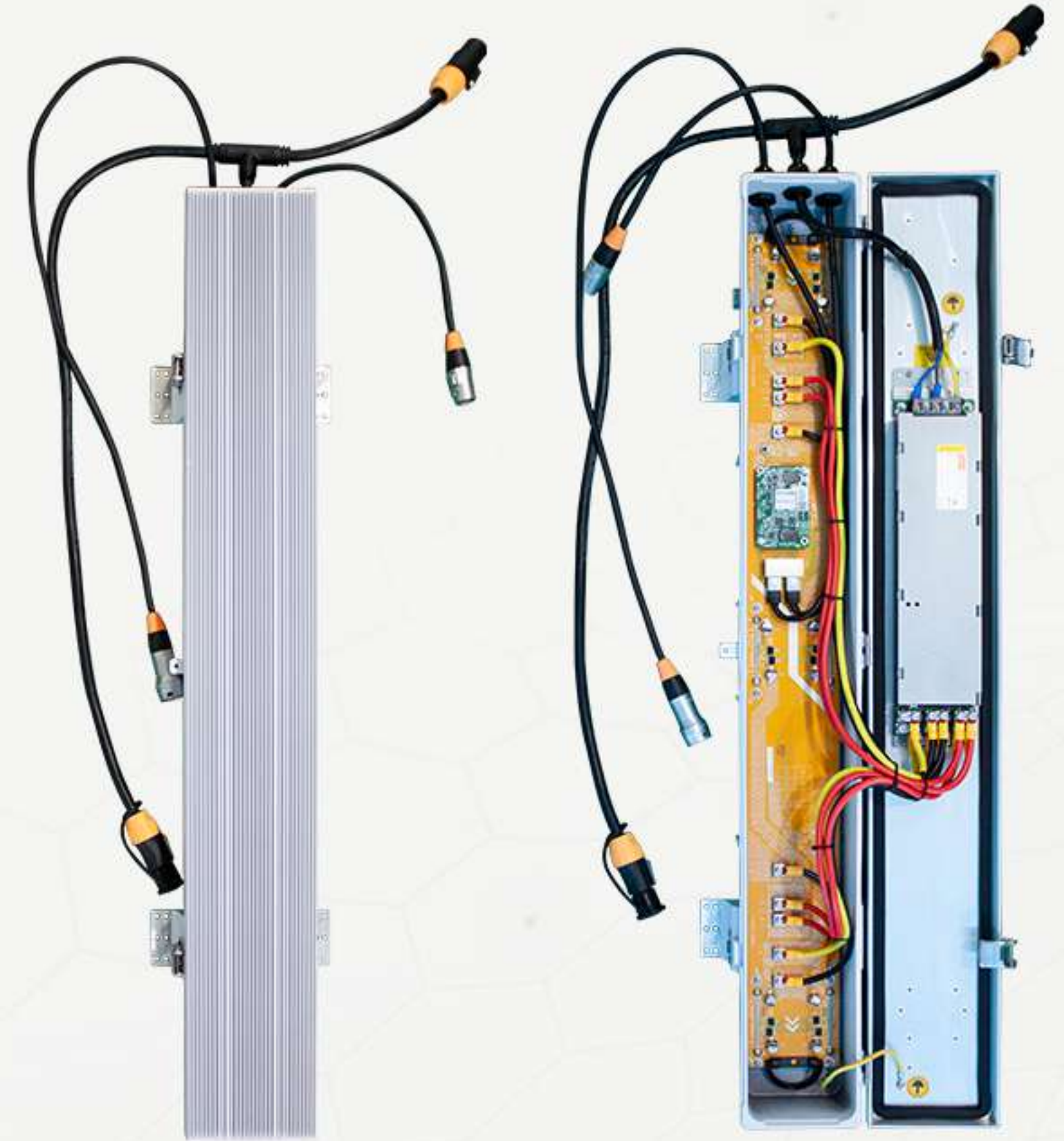
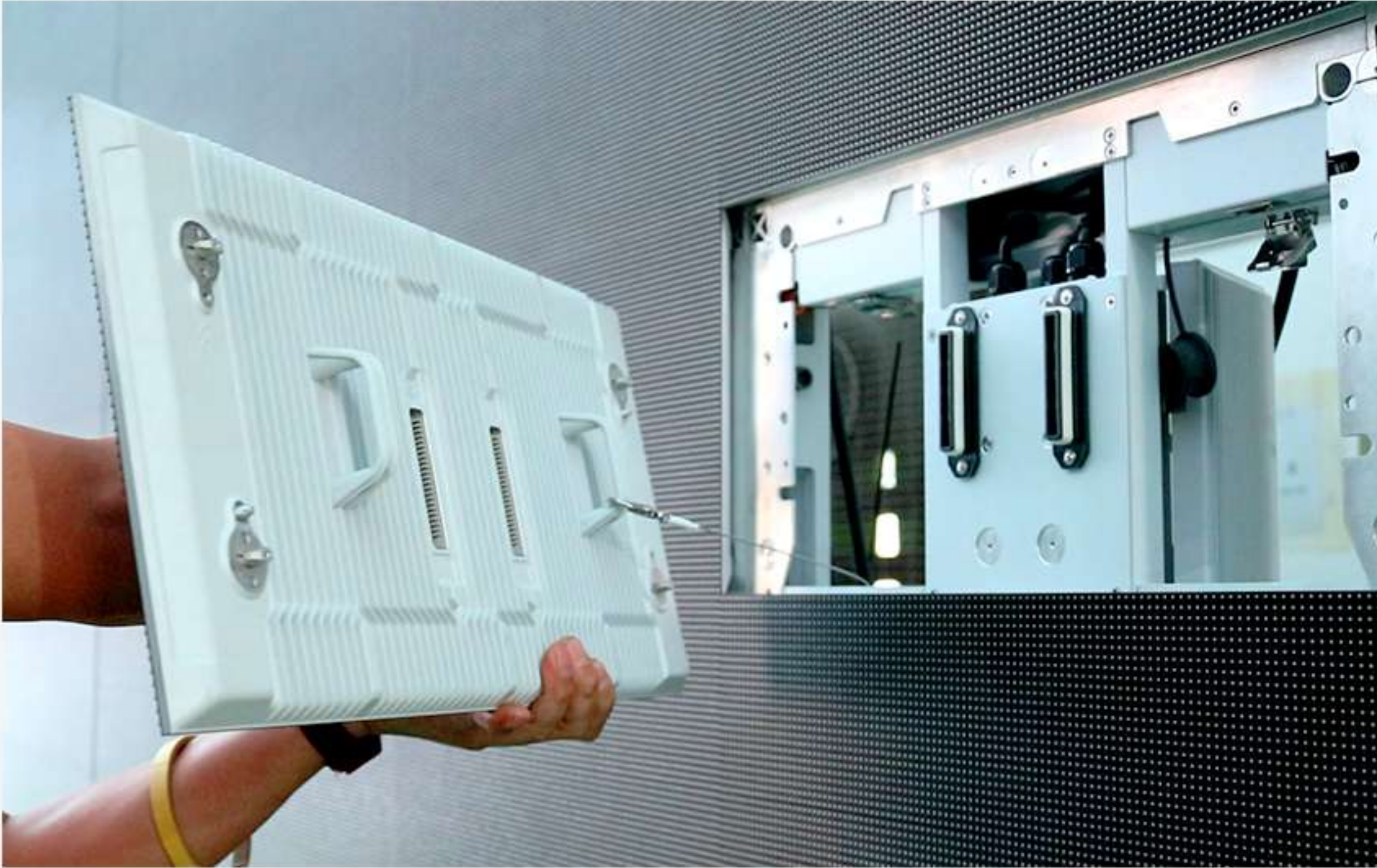
Protect module from falling down when doing maintenance.



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 uodated PCB, lcs and power supply design
eneigy-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)	

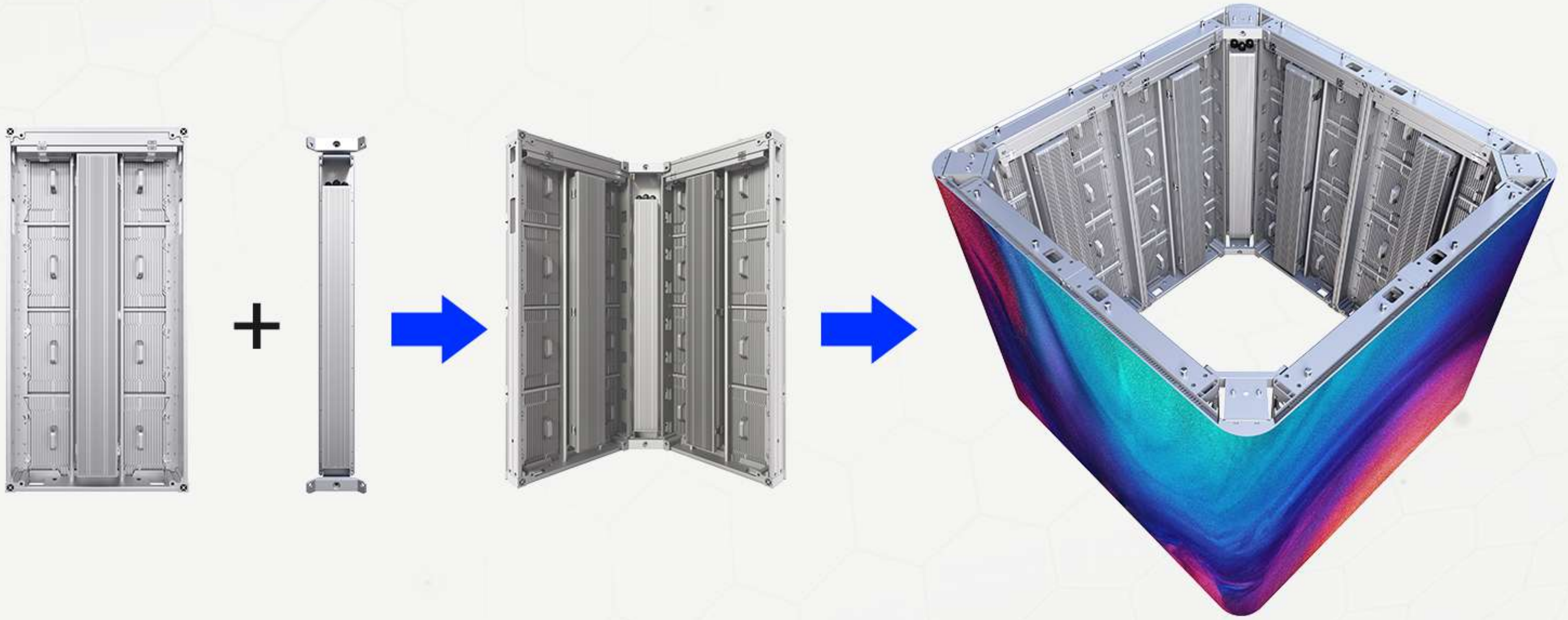
FRONT AND REAR SERVICE

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 TÜV



Produkt-Produkt		 TÜVRheinland®	
Pol/Beurteile Nr.: Test Report No.:	40421380-001	Auftrags Nr.: Order No.:	1702079108
Kunden Referenz Nr.: Client Reference No.:	N/A	Auftragdatum: Order date:	Dec 07 2020
Auftraggeber: Client:	Shenzhen Pichuan Technology Co., Ltd. Factory 103F, No.14 of Xixue Industrial Zone, Guangming Community, Gaoxian Street, Longhua District, Shenzhen, P.R. China		
Prüfungsort: Test Site:	LED DISPLAY		
Bezeichnung / Typ-Nr.: Identification / Type No.:	PT 52 3p0, PT33 303, PT54 301 (x 1 variable)		
Auftrag Inhalt: Order content:	Type examination		
Prüfungsnr.: Test specification:	IEC 60339:1988 + A1+A2 EN 60339:1981+A1+A2		
Warnhinweisdatum: Date of expiry:	Dec. 23, 2026		
Prüfmuster Nr.: Test sample No.:	A052074362		
Prüfdatum: Testing period:	Jan. 04, 2021 to Jan. 05, 2021		
Ort der Prüfung: Place of testing:	TÜV Rheinland (Guangming) Lab.		
Prüflokation: Testing laboratory:	TÜV Rheinland (Guangming) Lab.		
Prüfungsbefehl: "Test result":	Pass		
geprüft von / tested by:		ausgestellt von / issued by:	
Jan. 08, 2021	Changyu Yi / Prüfungsbefehl	Jan. 06, 2021	Stefan G. / ausgestellt
Datum: Date:	Name / Bezeichnung Name / Position:	Unterschrift: Signature:	Zeichen: Name / Position:
Signaturen / Other: - First testing			
Zustand des Prüfgegenstandes bei Anlieferung:		Prüfmuster vollständig und unbeschädigt: Test. Samples complete and undamaged:	
Condition of the test object at delivery:			
Complete 100% pass 100% OK	Partial 100% OK	Not complete 100% OK	Not complete 100% OK
Accepted 100% OK	Not accepted 100% OK	Not accepted 100% OK	Not accepted 100% OK
Der Prüfbefehl besagt sich nur auf die o.g. Prüfmuster und darf eine Genehmigung der Prüfmuster nicht auszuweisen ermöglicht werden. Dieser Bericht beschränkt sich nur auf die Bewertung eines Prüfmusters. This test report only relates to the o.g. test samples. Without permission of the test center this test report is not permitted to be duplicated or changed. This test report does not entitle to carry any test mark.			

HIGH REFRESH RATE

Delicate picture with no flicker, superior displays effects.



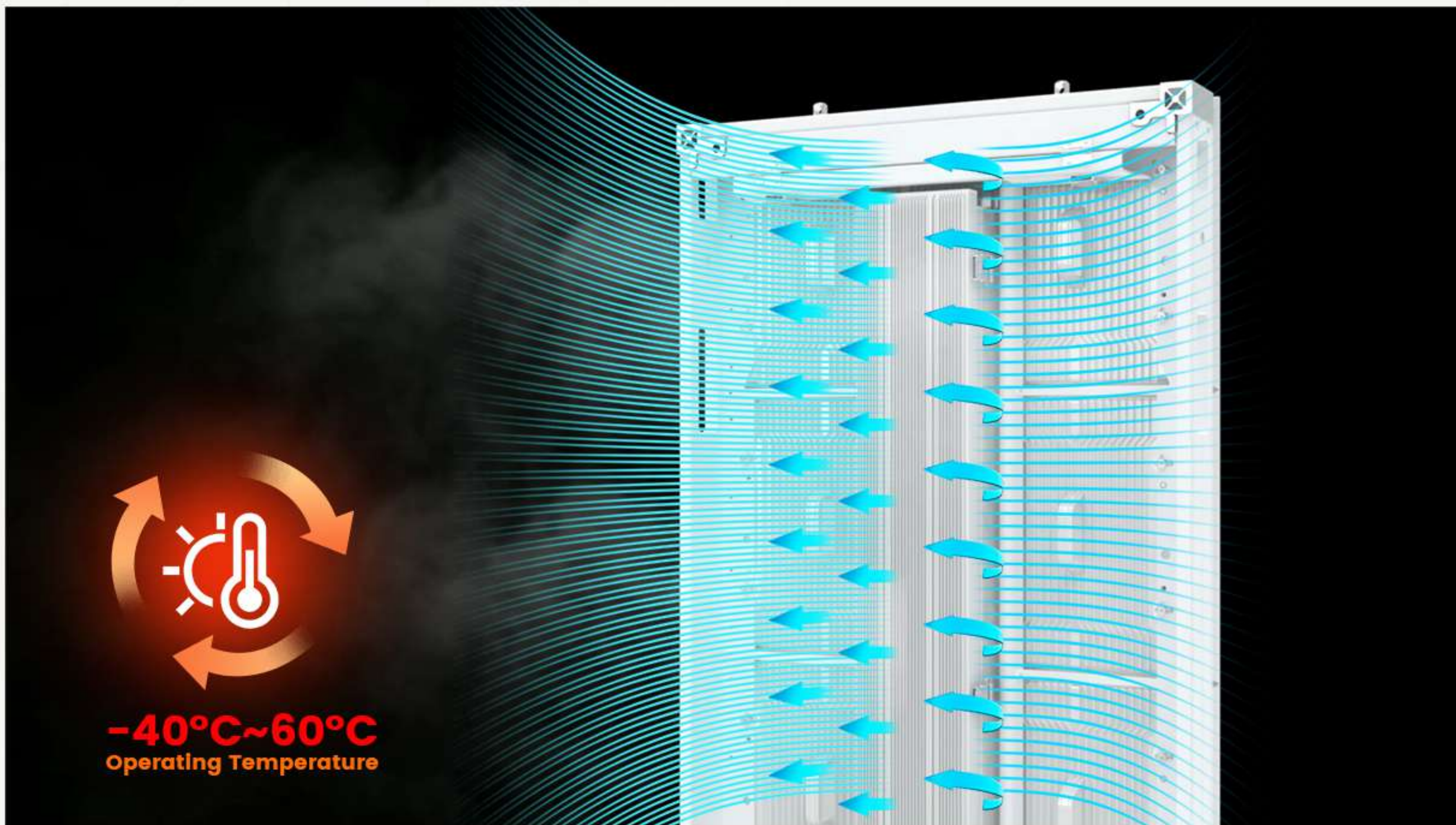
High Refresh Rate
 $\geq 3840\text{Hz}$



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

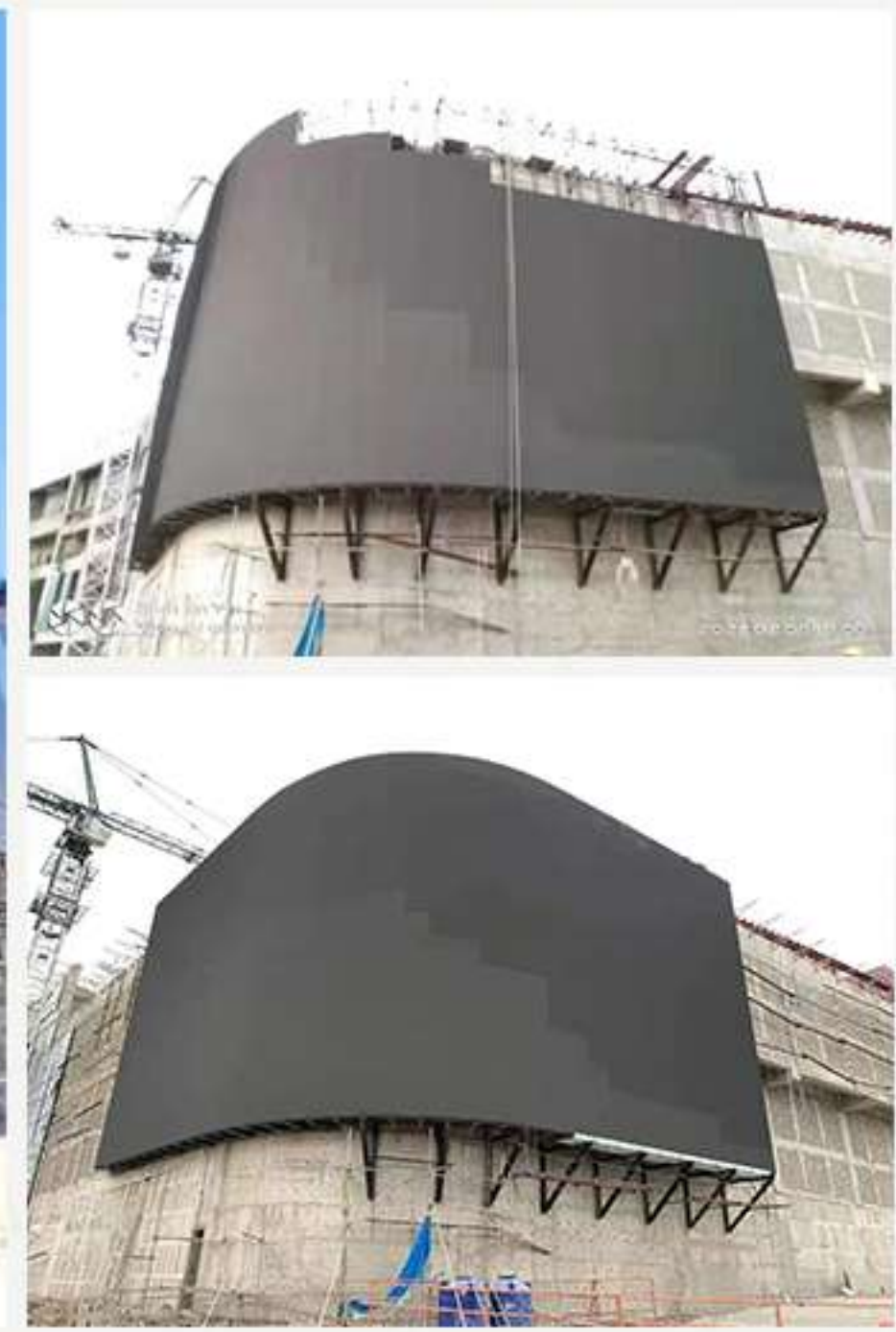


Right angle installation



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	-40℃~60℃						
Refresh Rate	>3840Hz						
Protecting Rating	IP66						

ACCESSORIES



Network cable



Power cord



M8x95 screw



Pre maintenance Wrench



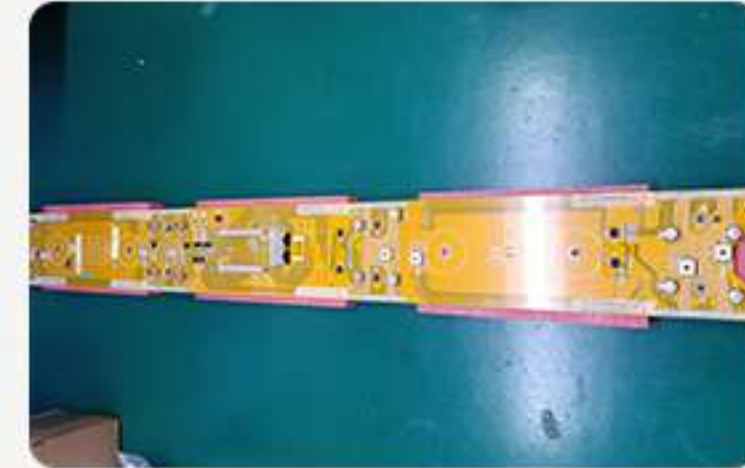
M8 wrench



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





CONTACT US

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