DDWdisplay

ALL ALUMINUM ENERGY-SAVING OUTDOOR FIXED LED DISPLAY

FCPRO SERIES



P2.976 P3.91 P4 P4.81 P6.25 P7.81 P10.42



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All Aluminum Energy-Saving Outdoor Fixed LED Display

Pixel Pitch
P2.976 P3.91 P4 P4.81 P6.25 P7.81 P10.42

Cabinet size
1500X1000mm/1500X500mm/1000X1000mm
1000X750mm/1000X500mm

Refresh rate
3840-7680Hz

Module size
500x250mm

Bightness
5000≤10000cd/m²

Weather rating
IP65

CABINET OPTIONAL

1500X1000mm/1500X500mm/1000X1000mm/1000X750mm/1000X500mm



1000x500mm



1000x1000mm



1500x1000mm

PERFECT CABINET STRUCTURE





EXCELLENT VISUAL EFFECT

High brightness & high refresh rate, stable display and comfortable vision.

3840-7680Hz
High refresh rate

15000:1
High contrast ratio

16bit
High gray level



HIGH BRIGHTNESS

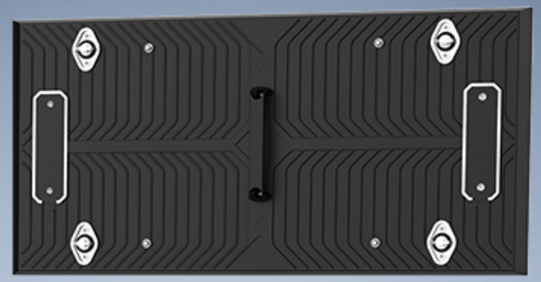
Adjustable brightness from 5,500–10,000 nits, delivering clear and vivid visuals even in bright outdoor environments.

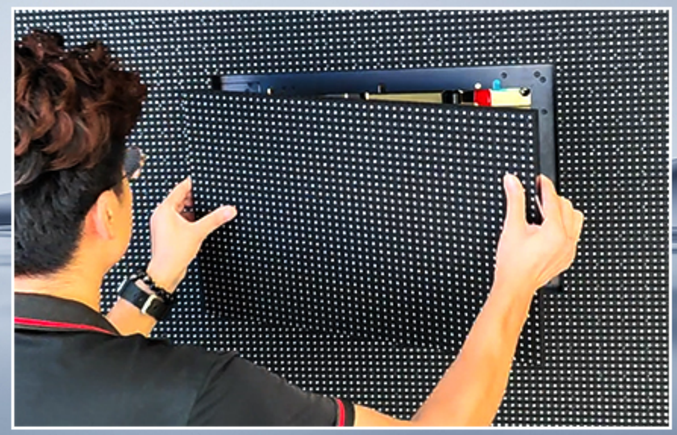


FRONT AND REAR MAINTENANCE

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









ALL-ALUMINUM LIGHTWEIGHT DESIGN

Only 26kg · 86mm Slim · Efficient Heat Dissipation



Weight

26kg

Thickness

86mm

LOW POWER AND ENERGY-SAVING

30% energy saving than conventional LED screens, greatly reducing costs

30%

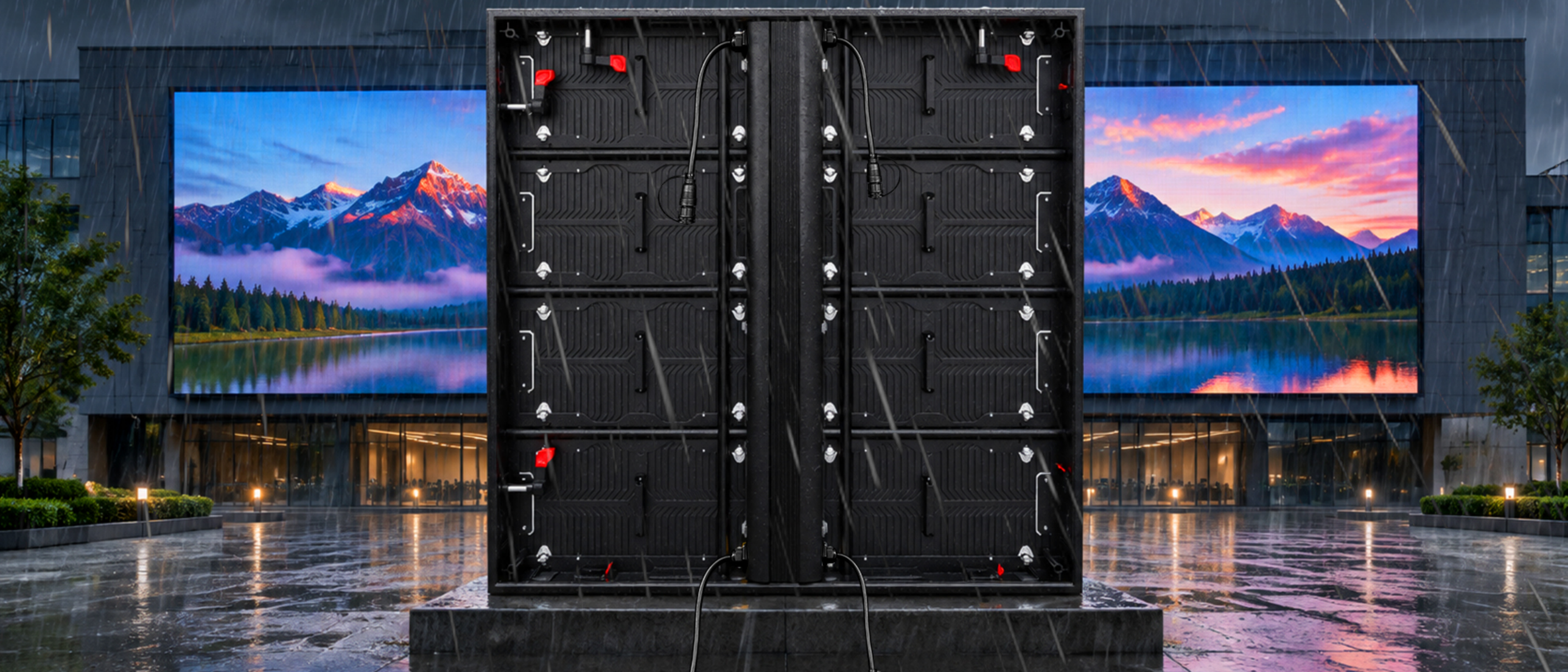
Average Power: **100–200 W/m²**

Max Power of Energy-saving Screen: **550 W/m²**



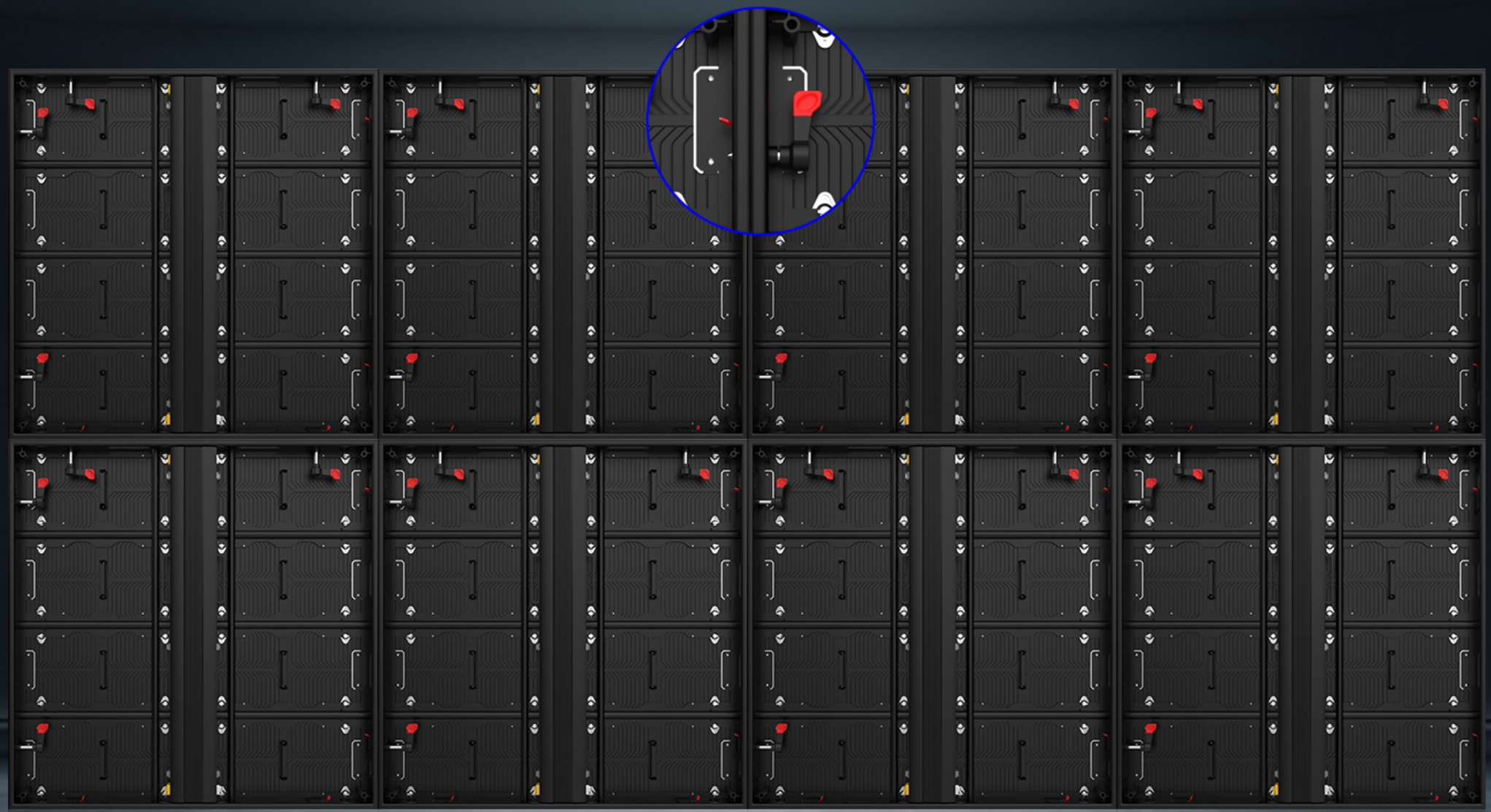
IP65 WATERPROOF PROTECTION

IP65 waterproof on both front and rear sides, providing stable and reliable performance in harsh outdoor environments. Resistant to high temperatures, heavy rain, humidity, and low temperatures.



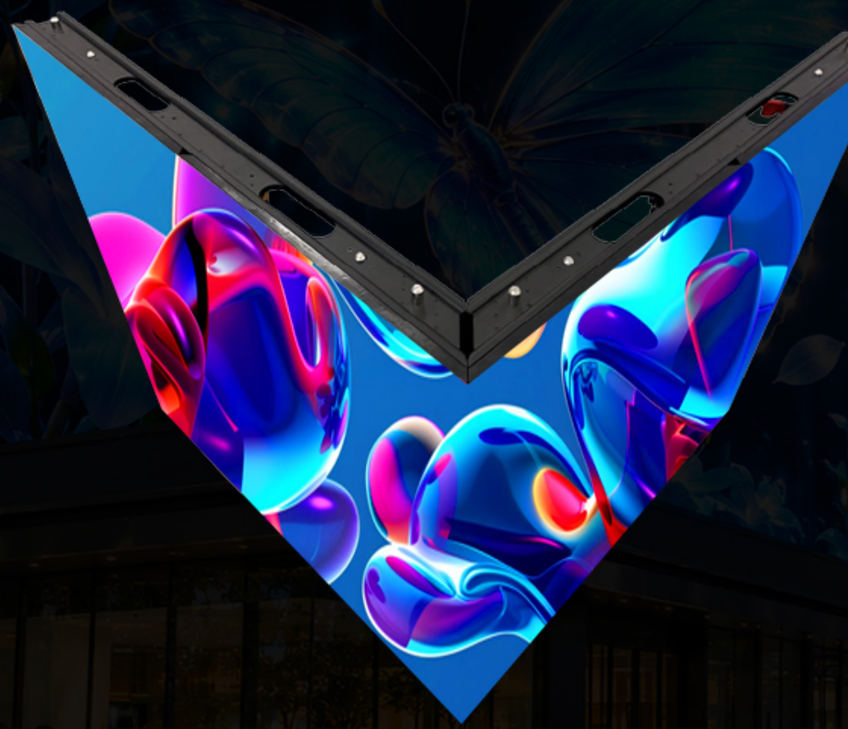
SEAMLESS & FAST SPLICING

Fast-lock design with high-precision aluminum profiles for quick installation, seamless connection, excellent heat dissipation, and outstanding flatness.

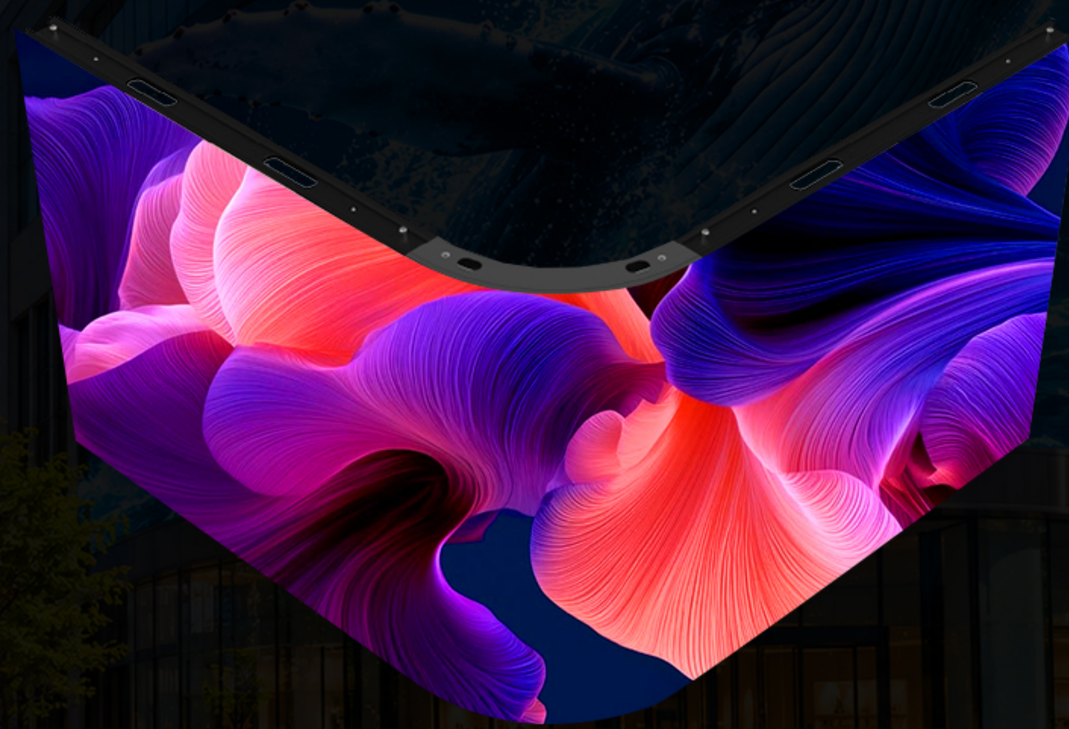


CREATIVE STYLING

Supports multiple splicing and installation methods, including right-angle and curved configurations, ideal for creative displays and naked-eye 3D solutions.



Right angle installation



Curved installation

APPLICATION













SPECIFICATIONS

Pixel Pitch	P2.976	P3.91	P4.81	P6.25	P7.81	P10.42
LED Type	SMD1415	SMD1921	SMD1921	SMD2727	SMD2727	SMD2727
Physical Density (dots/m2)	112896	65536	43264	25600	16384	9216
Module Resolution	168X84	128X64	104X52	80x40	64x32	48x24
Module Size (W x H, mm)	500X250					
Cabinet Size (mm)	1500X1000 / 1500X500 / 1000X1000 / 1000X750 / 1000X500					
Cabinet Resolution	336x336	256x256	208x208	160x160	128x128	96x96
Module Quantity (W x H)	2X4					
Cabinet Weight (kg)	26					
Maintenance	Front & Rear					
Cabinet Material	Aluminum					
Brightness (nits)	5000-10000 (Optional)					
Color Temperature (K)	5000-12000 (Optional)					
Viewing Angle (V/H)	140°/160°					
Optimal Viewing Distance	3-100m	4-100m	4-100m	6-150m	8-150m	10-200m
Contrast Ratio	15000:1					
Front & rate (original label)	50/60					
Drive Mode	1/21 scan	1/16 scan	1/13 scan	1/8 scan	1/4 scan	1/2 scan
Gray Level	14-16bit					
Refresh Rate (Hz)	3840-7680					
Power Voltage	V4.2, V3.2					
Max. Power Consumption (W/m2)	550					
Average Power Consumption (W/m2)	100-200					
Protection Level	IP65					
Power Input	AC90-264V, 47-63Hz					
Operating Temperature / Humidity	-20~60°C / 10%~85%					
Storage Temperature / Humidity	-20~60°C / 10%~85%					
Certifications	CCC / CE / RoHS / FCC / CB / TUV / IEC					

Specifications are for reference only and are subject to the final product.

DDW DISPLAY

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



www.ddw.net

CONTACT US

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