OUTDOOR LED DISPLAY

High-end energy-saving LED display

XD800 Series

P3.125 – P10 · 800 × 900 / 800 × 1200 mm aluminum cabinets · Front & rear access



Key features.

Energy saving

Eye protection

Front / rear access

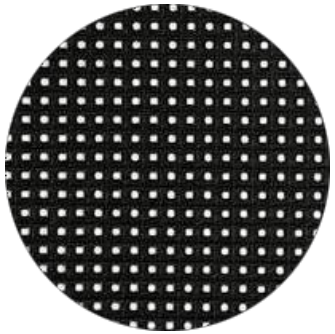
High refresh

High brightness

Wide viewing angle

Fan screen

Front side.



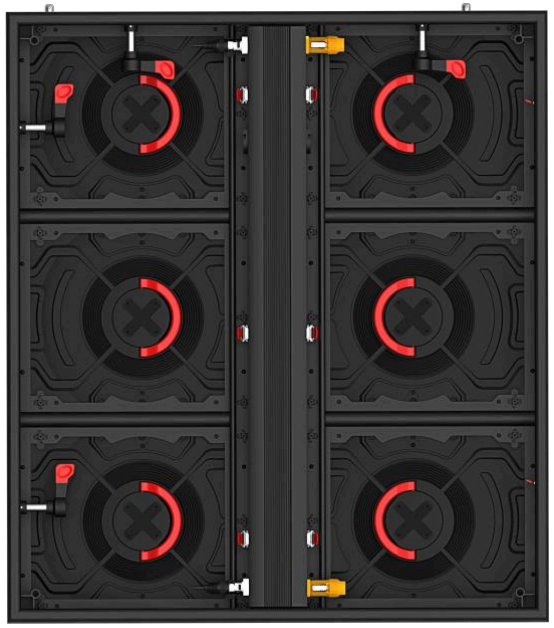


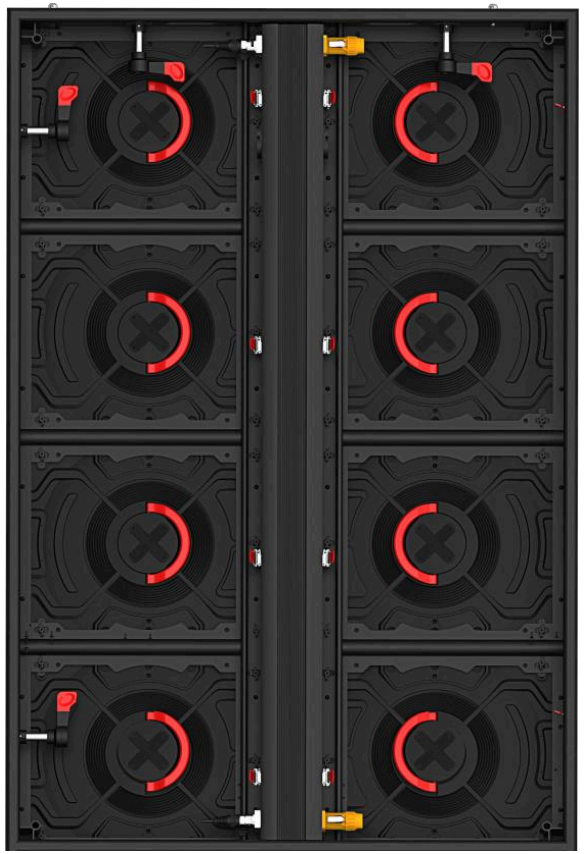


Front side

Matte corrugation module mask achieves ultra-high contrast.

Back side.

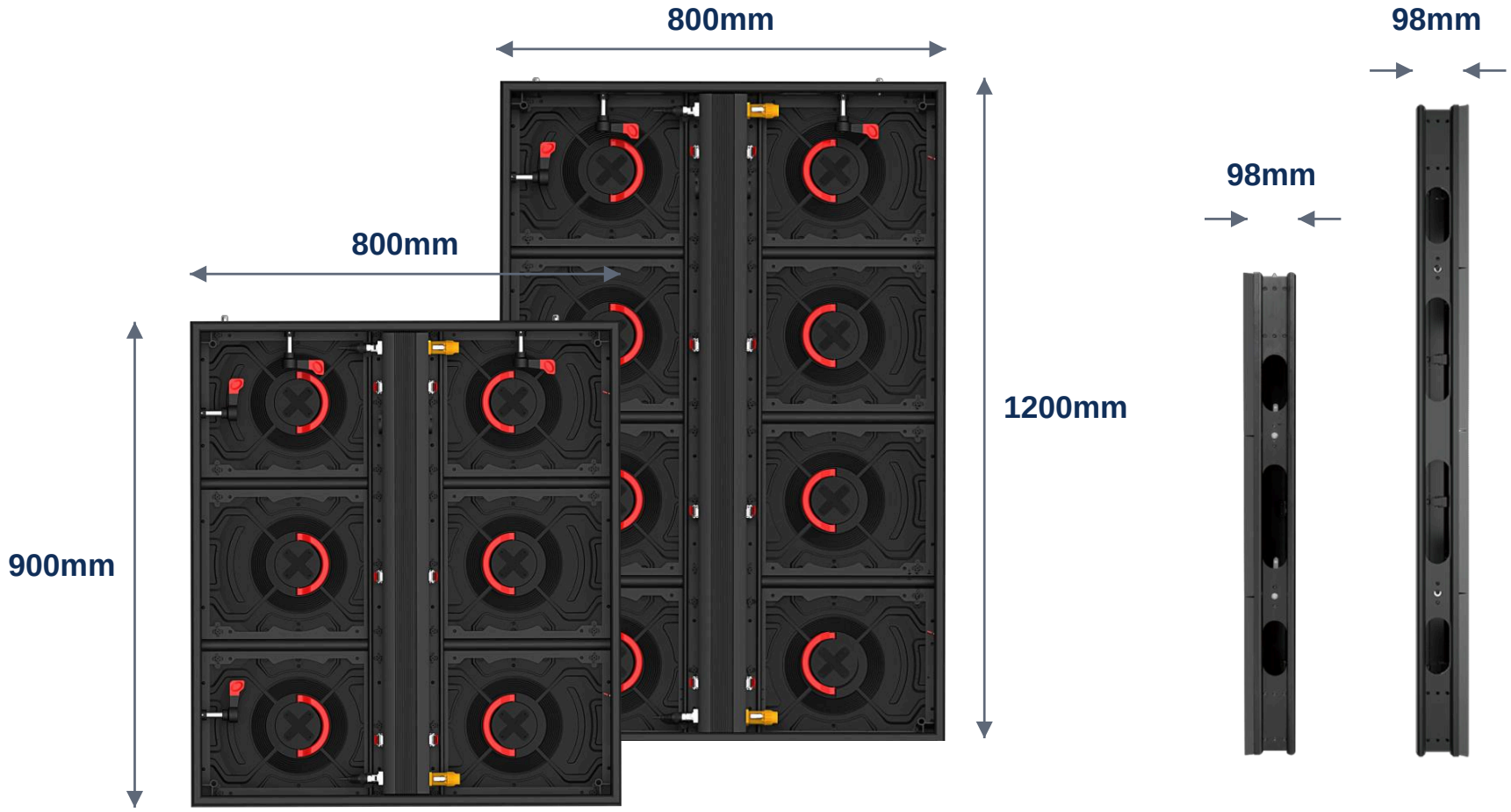




Aluminum profile cabinet

The aluminum profile cabinet is lightweight, which saves transportation cost and installation cost.

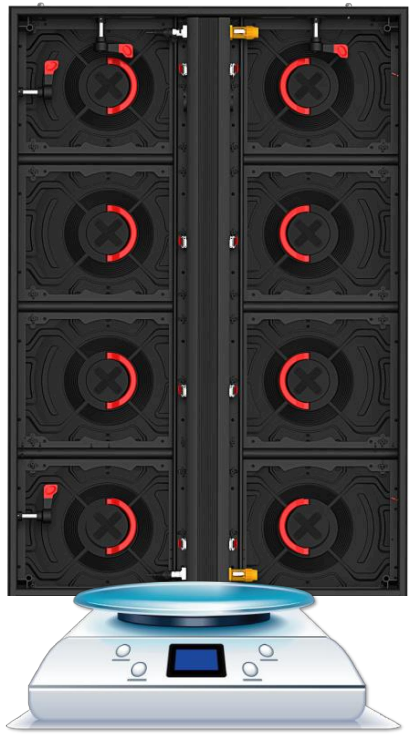
Cabinet dimensions.



Lighter cabinets.



800 × 900 mm **17.5 kg**



800 × 1200 mm **22.5 kg**

Weight is

35%

lighter

Electric power saving up to 30%.

XD series



XD series	1 m²
Average power consumption	**200–300 W**
Max power consumption	**780 W**

Electric power saving up to

30%

Regular product



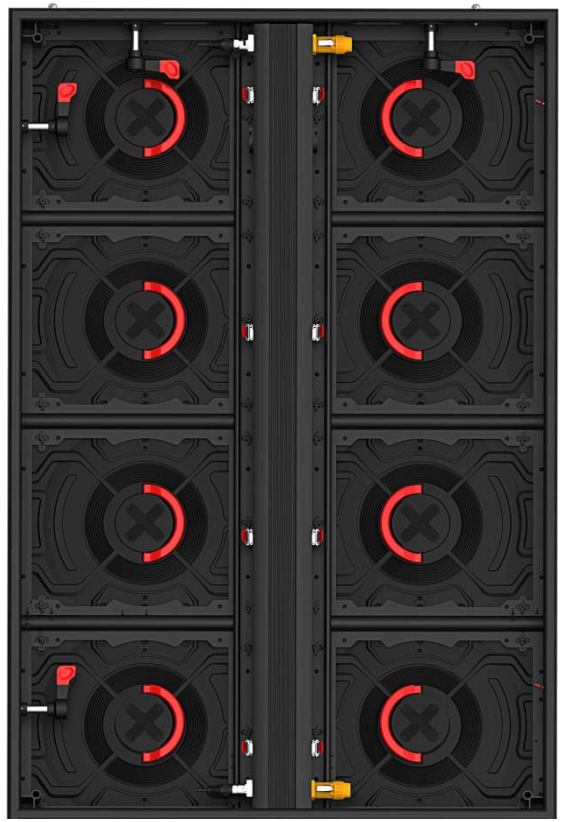
Regular product	1 m²
Average power consumption	**450 W**
Max power consumption	**1000 W**

IP66 waterproof.



IP66

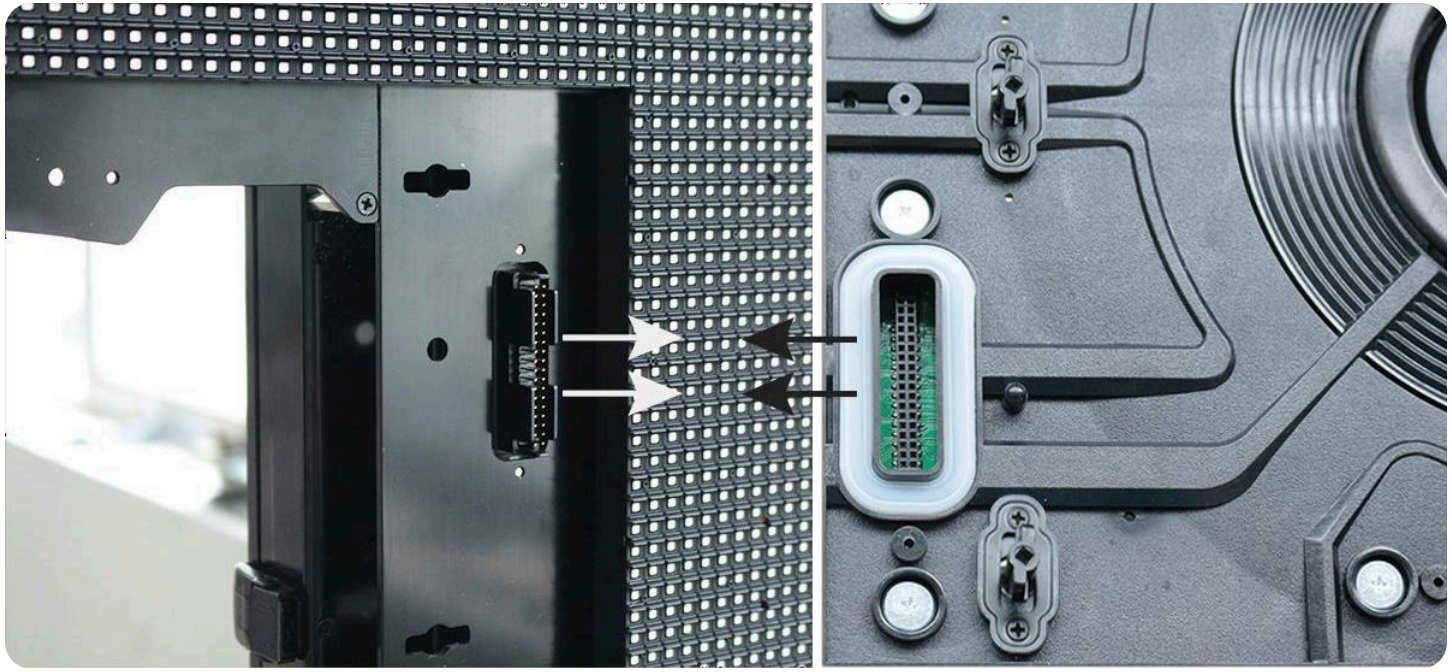
Waterproof for both front and back side.



Hot-swapping.

Hard connection

Hard connection supports full front access.



Fast lock system.

- Steel material fast lock system
- High precision aluminum cabinet frame
- Fast installation · Perfect flatness splicing



Fast lock

Full front and rear maintenance.

Front & rear access

Meets various outdoor applications.



Stadium screen / perimeter screen.

XD series + soft mask + folding stand + soft rubber on top

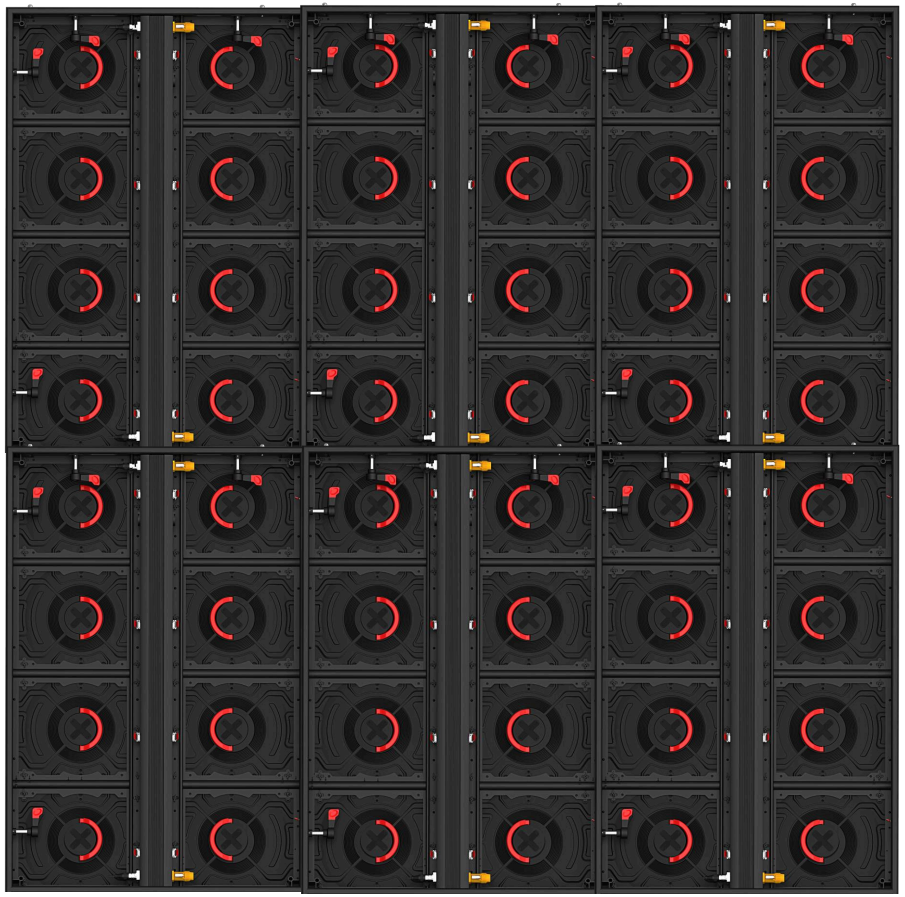






Seamless splicing.

- Delicate structure
- Seamless splicing
- Perfect flatness



High refresh rate and grey scale.

High refresh rate

3840 Hz



High refresh rate



Low refresh rate

High grey scale

65536 levels

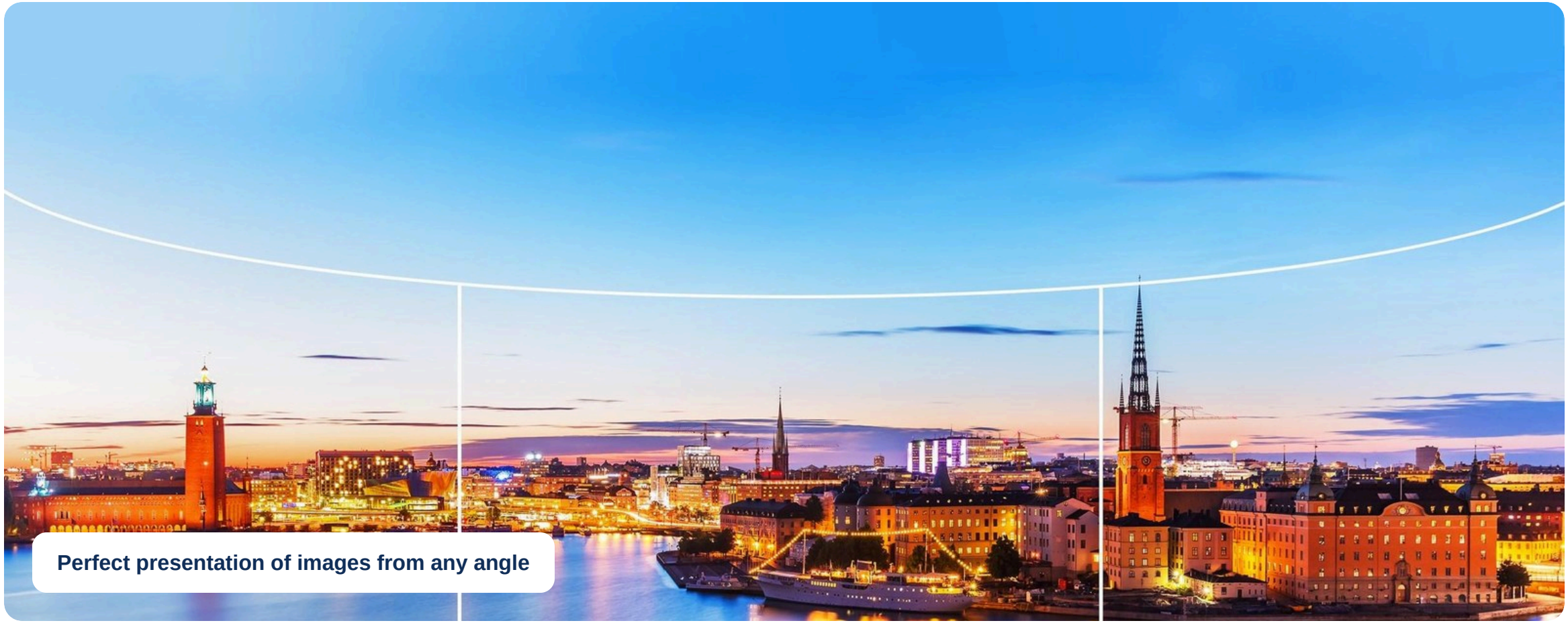


High grey scale

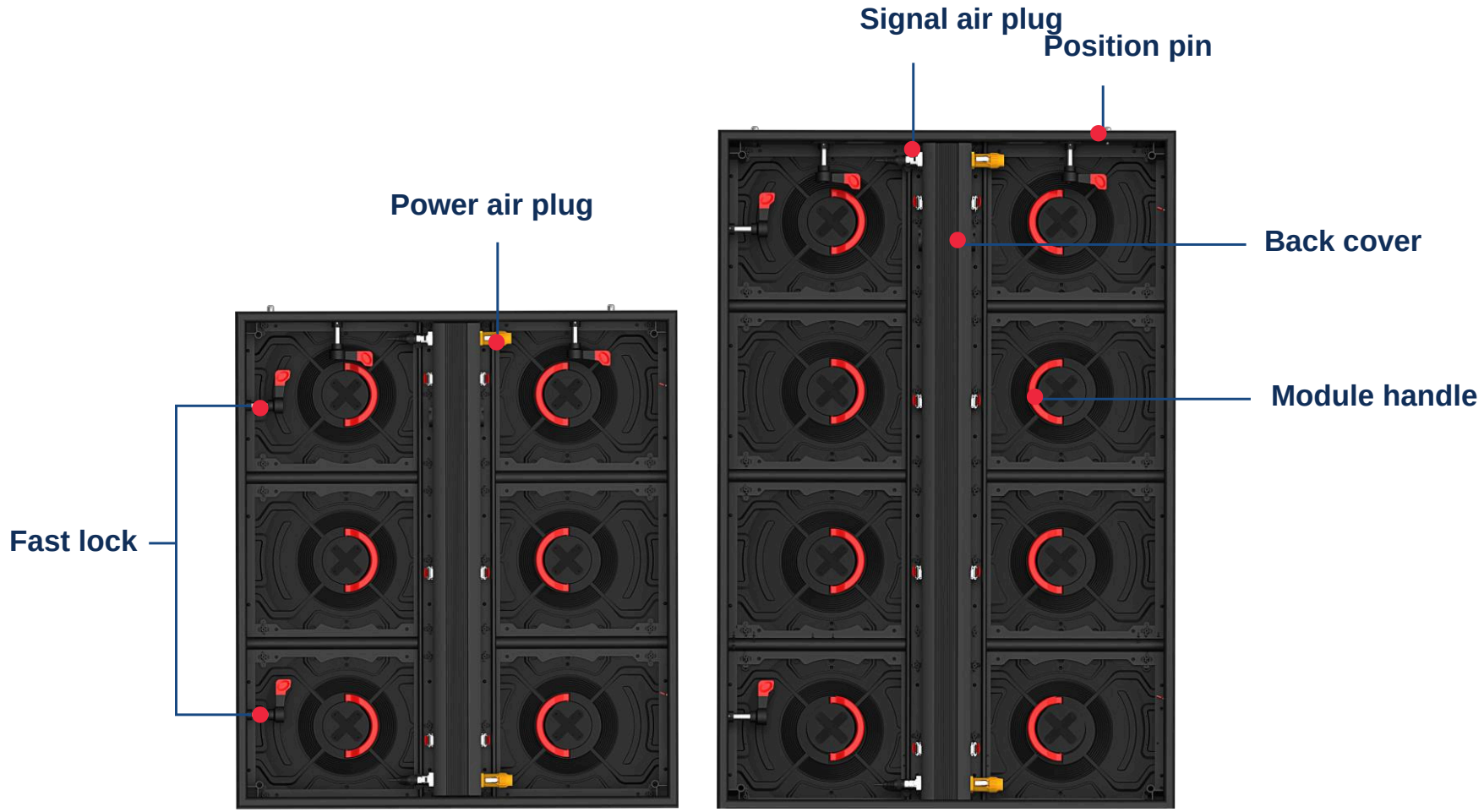


Low grey scale

160° super wide viewing angle.



Cabinet structure.



Specifications.

Pixel pitch	P3.125	P4.16	P5	P6.25	P8.33	P10
SMD type	SMD1415	SMD1921	SMD1921	SMD2727	SMD2727	SMD2727
Physical density (dots/m²)	102,400	57,600	40,000	25,600	14,400	10,000
Module resolution	128 × 96	96 × 72	80 × 60	64 × 48	48 × 36	40 × 30
Module dimension (mm)	400 × 300					
Panel size (mm)	800 × 900 / 800 × 1200					
Panel resolution (W × H)	256 × 288 / 256 × 384	192 × 216 / 192 × 288	160 × 180 / 160 × 240	128 × 144 / 128 × 192	96 × 108 / 96 × 144	80 × 90 / 80 × 120
Module quantity (W × H)	2 × 3 / 2 × 4					
Cabinet weight (kg)	17.5 / 22.5					
Maintenance mode	Front & Rear					
Cabinet material	Aluminum box					
Brightness (nits)	5000	6500	6500	10000	10000	6500
Color temperature (K)	1000–18500 optional					
Viewing angle (V / H)	140° / 160°					
Flatness (mm)	≤0.1					
Contrast ratio	10000 : 1					
Frame frequency (Hz)	50 / 60					
Drive mode	Static 1/16 scale	Static 1/6 scale	Static 1/6 scale	Static 1/6 scale	Static 1/3 scale	Static 1/2 scale
Grey scale	65536					
Refresh rate (Hz)	3840					
Max power consumption (W/m²)	780					
Avg. power consumption (W/m²)	200–300					
Protection grade	IP65					
Electric power requirements	AC 90–264 V, 47–63 Hz					
Working temp / humidity	-20 ~ 60 °C / 10% ~ 85% RH					
Storage temp / humidity	-20 ~ 60 °C / 10% ~ 85% RH					
Certification	CCC / CE / RoHS / FCC / CB / TUV / IEC					

Case gallery.





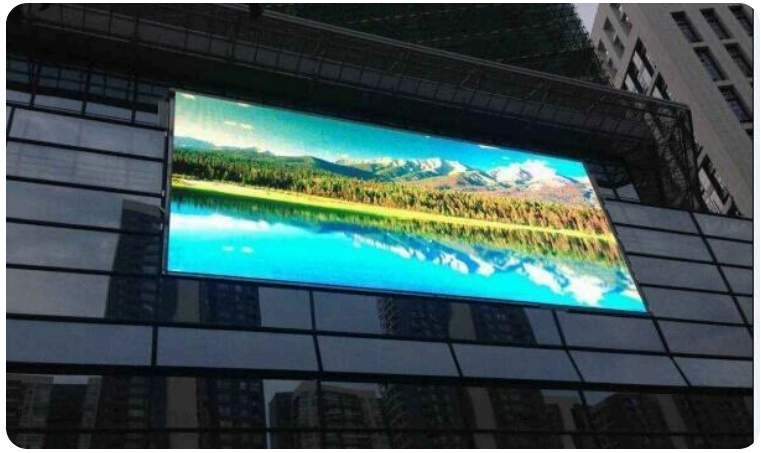






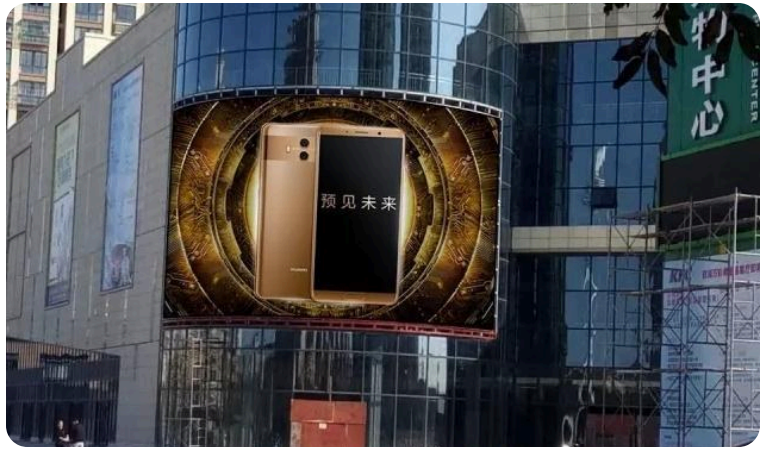


Case gallery.













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