

**High-end energy-saving
LED display**

ES Series





Energy saving
eye protection



Front/Rear access



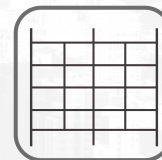
High refresh



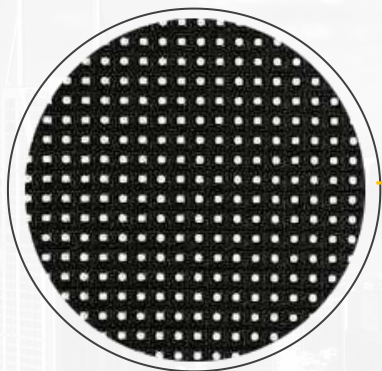
High brightness



wide viewing angle

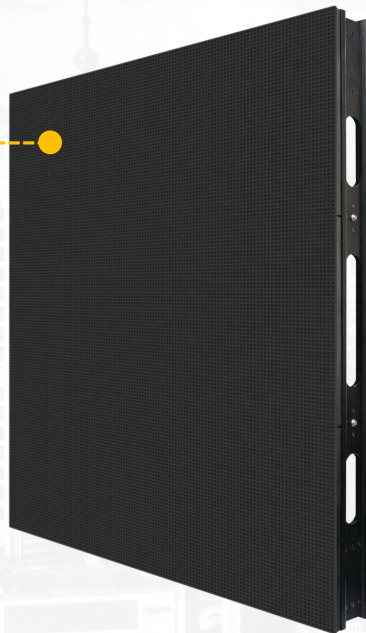


Fan screen



Front side

Matte corrugation module mask
achieves ultra-high contrast

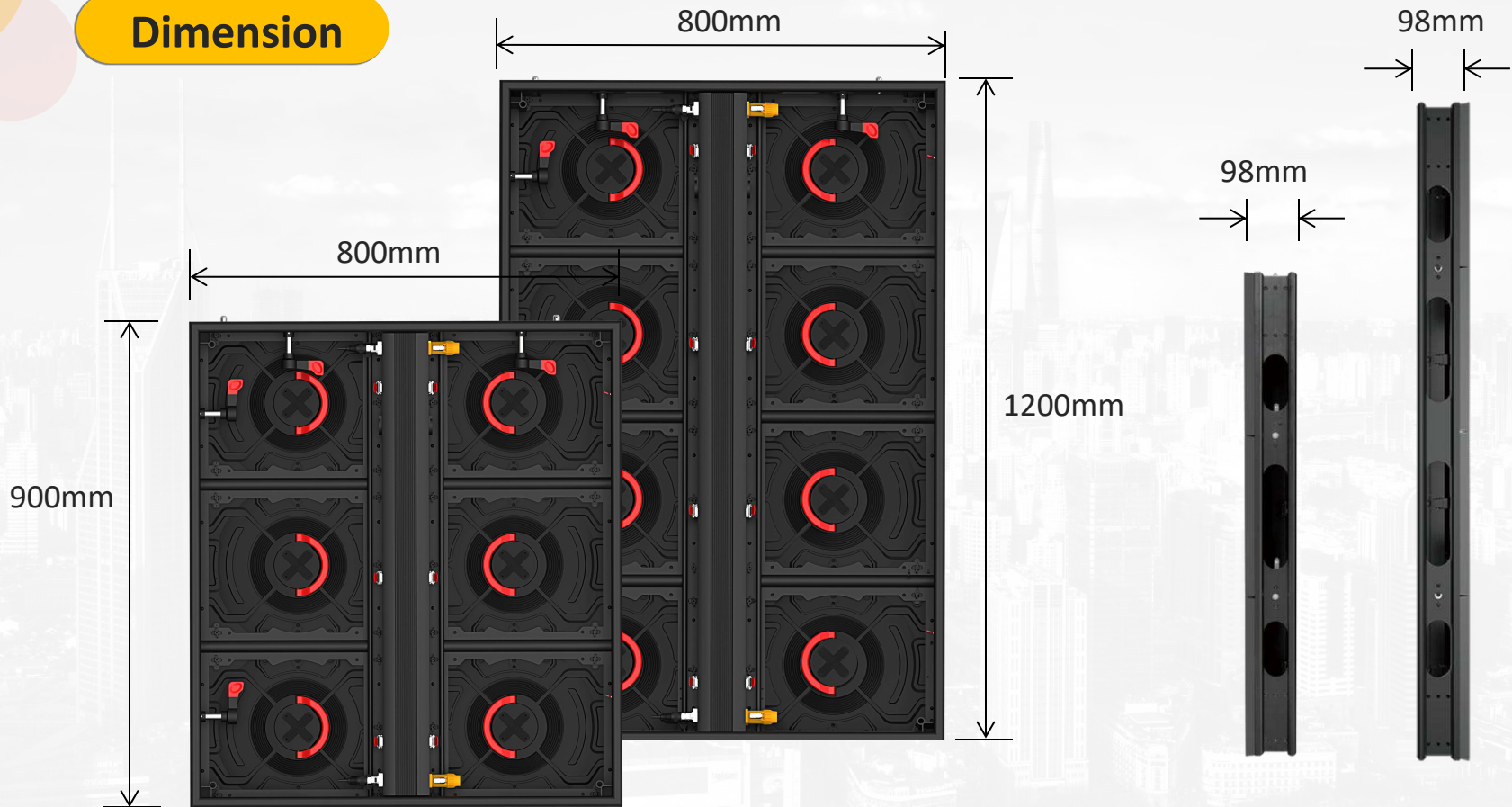




Back side

Aluminum profile cabinet is light weight, which saves transportation cost and installation cost

Dimension





800X900 17.5kg



800X1200 22.5kg

Weight is **35%**
lighter

ES series



Electric power saving up to

30%

Regular product

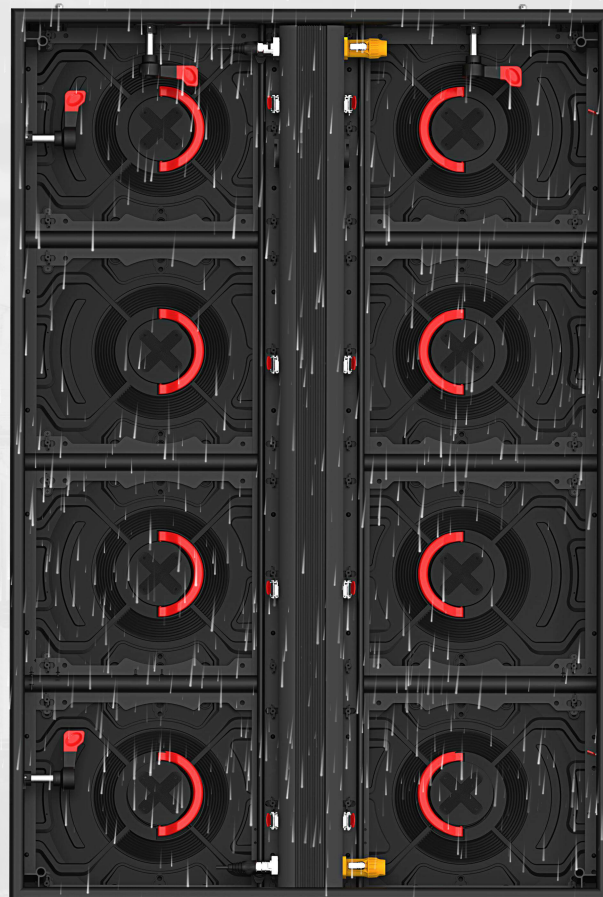


ES series	1 sqm
Average power consumption	200-300
Max power consumption	780

Regular product	1 sqm
Average power consumption	450
Max power consumption	1000

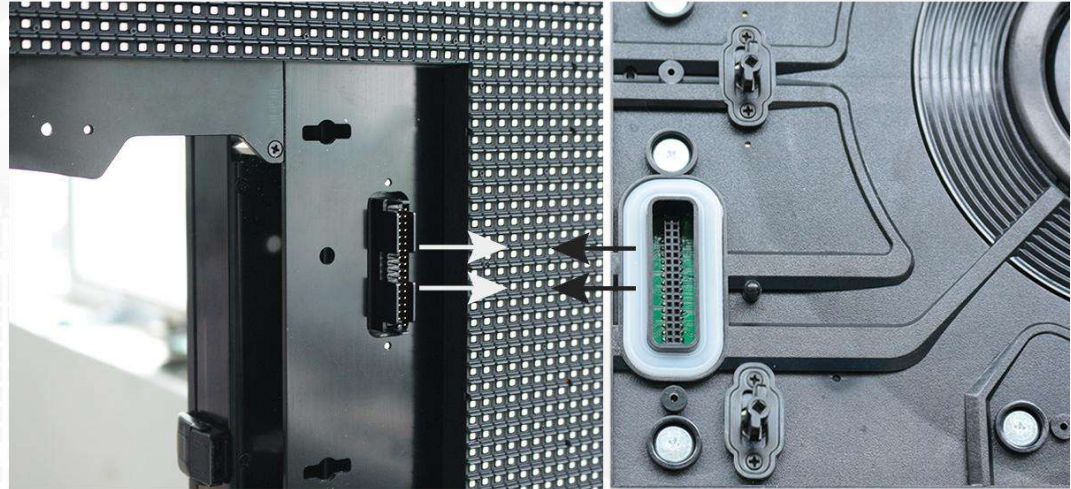


IP65 Waterproof for both front
and back side

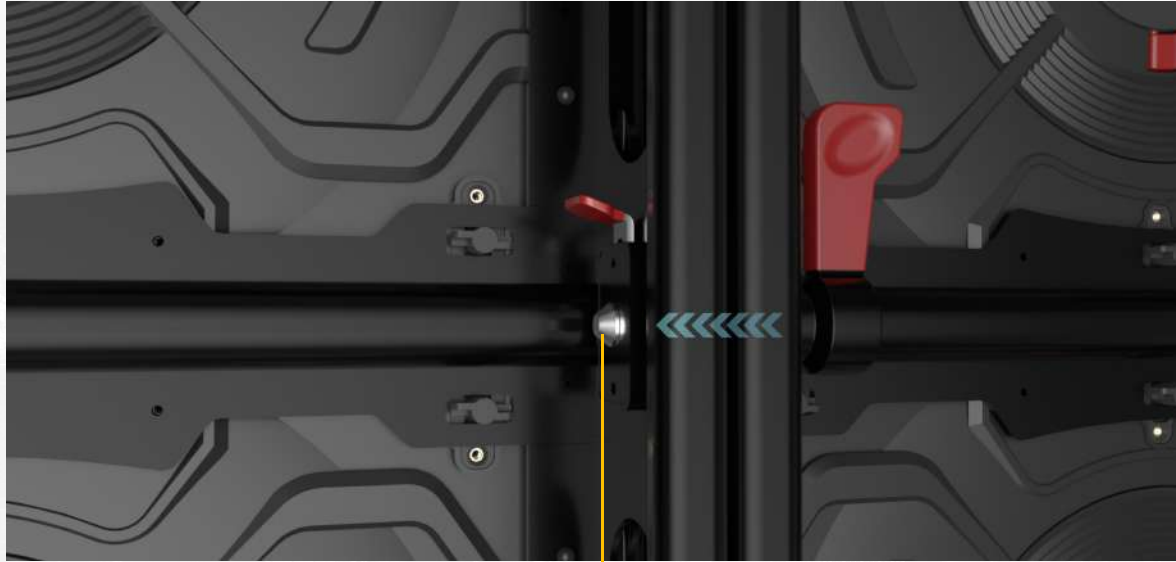


Hot-swapping

Hard connection supports full front access



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



Fast lock



Full-front and rear maintenance

Meets various outdoor application



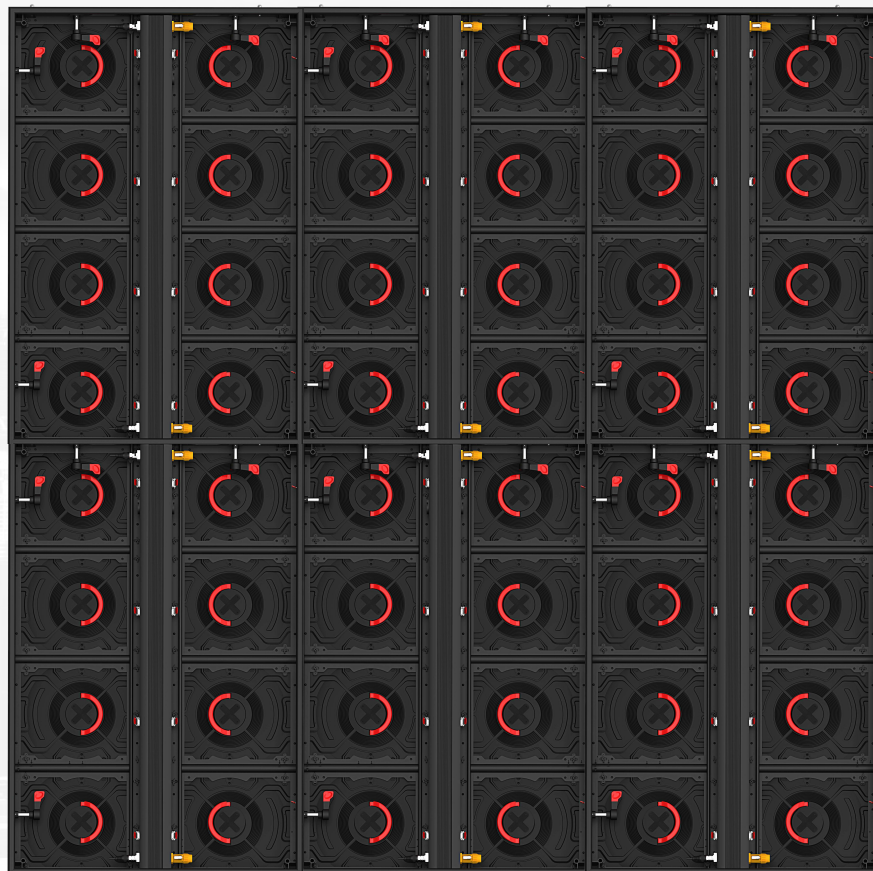
Stadium screen / Perimeter screen

ES series+Soft mask+Folding stand+Soft rubber on top



Seamless splicing

- Delicate structure
- Seamless splicing
- Perfect flatness



High refresh rate



High refresh rate



Low refresh rate

High grey scale



Hig grey scale



Low grey scale

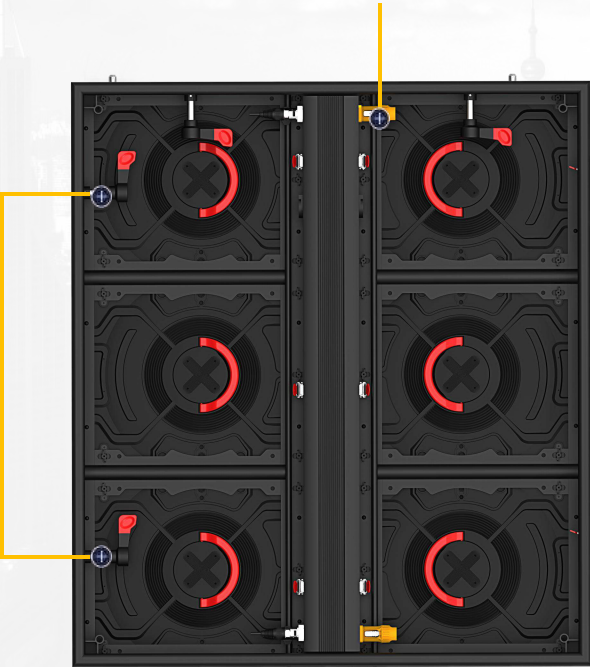
160° Super wide viewing angle

Perfect presentation of images from any angle





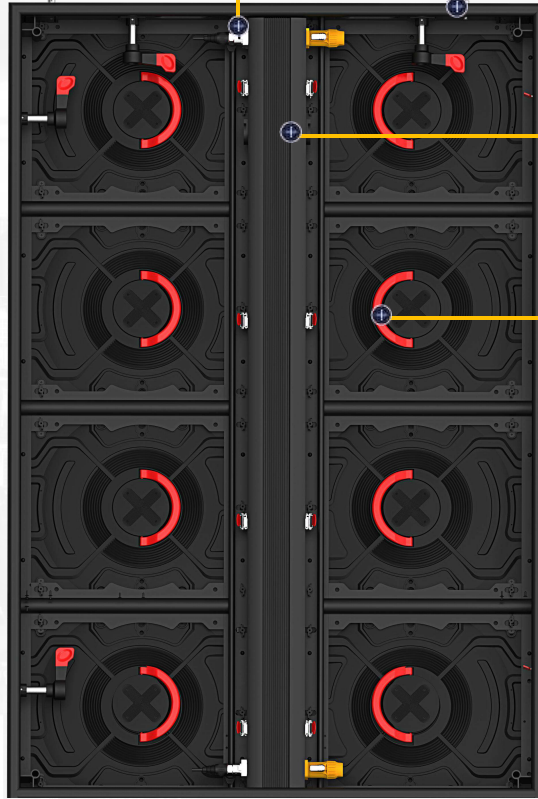
Fast lock



Power air plug

Signal air plug

Position pin



Back cover

Module handle

Pixel Pitch

P3.125

P4.16

P5

P6.25

P8.33

P10

SMD type	SMD1415	SMD1921	SMD1921	SMD2727	SMD2727	SMD2727
Physical density (dots/sqm)	102400	57600	40000	25600	14400	10000
Module resolution	128X69	96X72	80X60	64X48	48X36	40X30
Module dimension	400X300	400X300	400X300	400X300	400X300	400X300
Panel size (mm)	800X900/800X1200	800X900/800X1200	800X900/800X1200	800X900/800X1200	800X900/800X1200	800X900/800X1200
Panel resolution (W×H)	256X288/256X384	192X216/192X288	160X180/160X240	128X144/128X192	96X108/96X144	80X90/80X120
Module quantity (W×H)	2X3/2X4	2X3/2X4	2X3/2X4	2X3/2X4	2X3/2X4	2X3/2X4
Box weight (kg)	17.5/22.5	17.5/22.5	17.5/22.5	17.5/22.5	17.5/22.5	17.5/22.5
Maintenance mode	Front & Rear	Front & Rear	Front & Rear	Front & Rear	Front & Rear	Front & Rear
Cabinet material	Aluminum box	Aluminum box	Aluminum box	Aluminum box	Aluminum box	Aluminum box
Brightness (nits)	5000	6500	6500	6500	6500	6500
Color temperature (K)	1000-18500optional	1000-18500optional	1000-18500optional	10018500optional	1000-18500optional	1000-18500optional
Viewing angle (V/H)	140°/160°	140°/160°	140°/160°	140°/160°	140°/160°	140°/160°
Flatness (mm)	0.1	0.1	0.1	0.1	0.1	0.1
Contrast ratio	10000 : 1	10000 : 1	10000 : 1	10000 : 1	10000 : 1	10000 : 1
Frame-changing frequently	50/60	50/60	50/60	50/60	50/60	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	65536	65536	65536	65536	65536
Refresh rate	3840	3840	3840	3840	3840	3840
Max power consumption (w/m ²)	780	780	780	780	780	780
Avg. power consumption (w/m ²)	200-300	200-300	200-300	200-300	200-300	200-300
protection grade	IP65	IP65	IP65	IP65	IP65	IP65
Electric power requirements	AC90-264V,47-63Hz					
Working Temp/Humidity(/RH)	-20~60 /10%~85%					
Storage Temp/Humidity(/RH)	-20~60 /10%~85%					

Cert

CCC/CE/RoHS/FCC/CB/TUV/IEC

Case gallery



Case gallery





THANKS