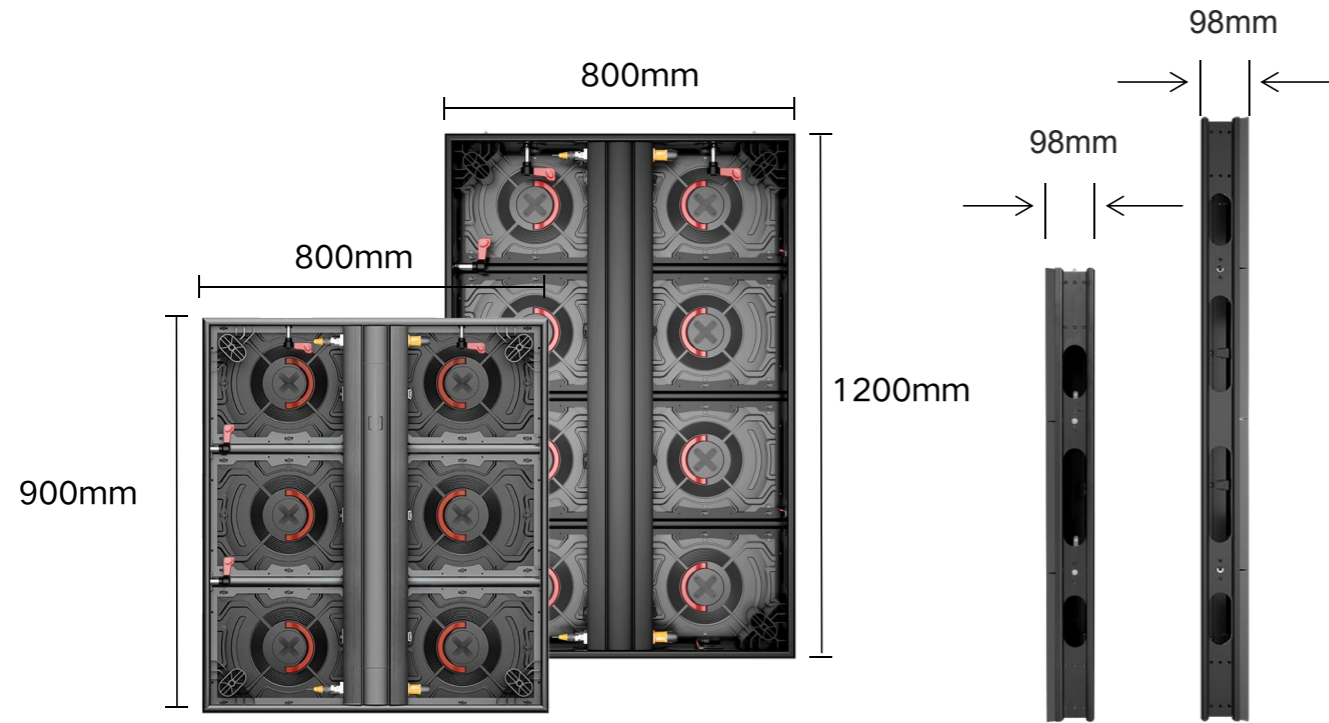


ES Series



High-end energy-saving LED display



Front side High contrast

- High contrast corrugated light absorbing mask achieves high contrast



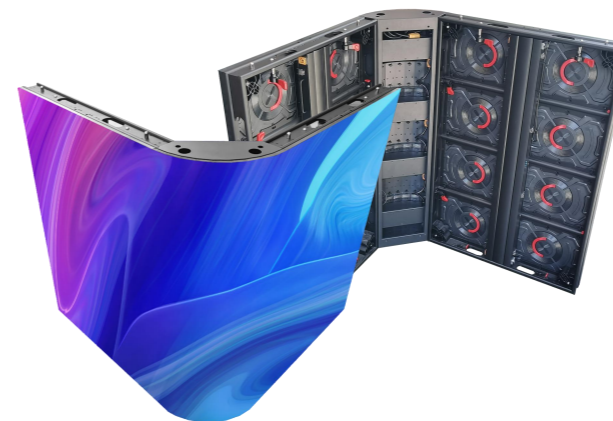
35% less than traditional iron cabinet

- 800X900=22.4kg 800X1200=28kg



Corner arc assembly

- Match naked eye 3d project



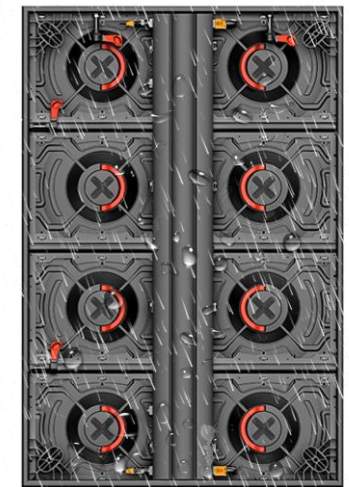
Optional cabinet dimension

- High precision Aluminum cabinet frame



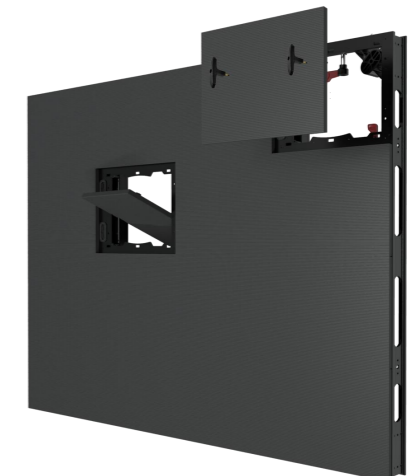
Waterproof for both front and back side

- IP65 Waterproof



Full-front and rear maintenance

- Suits for all outdoor applications



Pixel Pitch	P4.16mm	P5mm	P6.25mm	P8.33mm	P10mm
SMD type	SMD1921	SMD1921	SMD2727	SMD2727	SMD2727
Physical density (dots/sqm)	57600	40000	25600	14400	10000
Module resolution	96X72	80X60	64X48	48X36	40X30
Module dimension	400X300	400X300	400X300	400X300	400X300
Module quantity (W×H)	2X3 / 2x4	2X3 / 2x4	2X3 / 2x4	2X3 / 2x4	2X3 / 2x4
Panel resolution (W×H)	192X216 / 192X288	160X180 / 160X240	128X144 / 128X192	96X108 / 96X144	80X90 / 80X120
Panel size (mm)	800x900 / 800X1200	800x900 / 800X1200	800x900 / 800X1200	800x900 / 800X1200	800x900 / 800X1200
Flatness (mm)	≤0.1	≤0.1	≤0.1	≤0.1	≤0.1
Maintenance mode	Front & Rear	Front & Rear	Front & Rear	Front & Rear	Front & Rear
Brightness (nits)	6500	6500	6500	6500	6500
Color temperature (K)	3200-9300 optional	3200-9300 optional	3200-9300 optional	3200-9300 optional	3200-9300 optional
Grey scale	65536	65536	65536	65536	65536
Viewing angle (V/H)	160°/ 140°	160°/ 140°	160°/ 140°	160°/ 140°	160°/ 140°
Contrast ratio	5000: 1	5000: 1	5000: 1	5000: 1	5000: 1
Frame-changing frequently	50/60	50/60	50/60	50/60	50/60
Drive mode	Constant current 1/6 scale	Constant current 1/6 scale	Constant current 1/6 scale	Constant current 1/3 scale	Constant current 1/2 scale
Refresh rate	3840	3840	3840	3840	3840
Max power consumption (w/m²)	600-800	600-800	600-800	600-800	600-800
Avg. power consumption (w/m²)	100-200	100-200	100-200	100-200	100-200
Electric power requirements	AC90-264V 47-63Hz	AC90-264V 47-63Hz	AC90-264V 47-63Hz	AC90-264V 47-63Hz	AC90-264V 47-63Hz