



Outdoor Energy Saving Solution

ES Series

Pixel Pitch	P3.125	P4.16	P5	P6.25	P8.33	P10
LED Type	SMD1415	SMD1921	SMD1921	SMD2727	SMD2727	SMD2727
Physical Density (dots/m ²)	102400	57600	40000	25600	14400	10000
Module Resolution	128×96	96×72	80×60	64×48	48×36	40×30
Module Size (W×H)	400×300	400×300	400×300	400×300	400×300	400×300
Cabinet Size(mm)	800×900/800×1200	800×900/800×1200	800×900/800×1200	800×900/800×1200	800×900/800×1200	800×900/800×1200
Cabinet Resolution	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 QTY /Cabinet (W×H)	2×3/2×4	2×3/2×4	2×3/2×4	2×3/2×4	2×3/2×4	2×3/2×4
Cabinet 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/Back maintenance	Front/Back maintenance	Front/Back maintenance	Front/Back maintenance	Front/Back maintenance	Front/Back maintenance
Cabinet Material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Brightness	5000	6500	6500	6500	6500	6500
Color Temperature(K)	1000-18500 Adjustable	1000-18500 Adjustable	1000-18500 Adjustable	1000-18500 Adjustable	1000-18500 Adjustable	1000-18500 Adjustable
Viewing angle	140°/160°	140°/160°	140°/160°	140°/160°	140°/160°	140°/160°
The best viewing distance	4-150m	4-150m	5-150m	6-200m	8-200m	10-300m
Contrast Ratio	10000:1	10000:1	10000:1	10000:1	10000:1	10000:1
Frame Frequency	50/60	50/60	50/60	50/60	50/60	50/60
Drive Mode	Static, 1/16 Scan	Static, 1/6 Scan	Static, 1/6 Scan	Static, 1/6 Scan	Static, 1/3 Scan	Static, 1/2 Scan
Grey level	16 bit	16 bit	16 bit	16 bit	16 bit	16 bit
Refresh Rate (Hz)	3840	3840	3840	3840	3840	3840
Max Power Consumption(W/m ²)	780	780	780	780	780	780
Average Power Consumption(W/m ²)	200-300	200-300	200-300	200-300	200-300	200-300
IP Grade	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65
Input Power	AC90-264V, 47-63 Hz					
Working Temperature/Humidity (°C/RH)	-20~60°C / 10%~85%					
Storage Temperature/Humidity (°C/RH)	-20~60°C / 10%~85%					
Cert.	CCC / CE / RoHS / FCC / CB / TUV / IEC					



Energy-saving



Front&rear access



Dot to dot inspection



Brightness & color calibration



Multiple applications



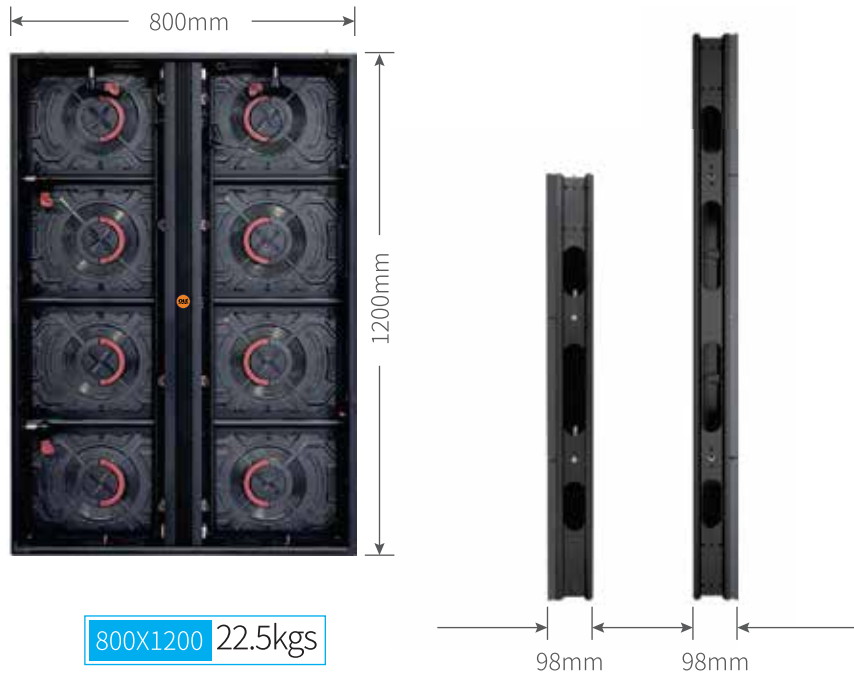
Front View

Updated mask with corrugated and light refraction design, to achieve high contrast ratio



Rear View

Aluminum cabinet frame, lighter & thinner
Reduce cost of transportation and labor



ES Series



Electric power saving up to

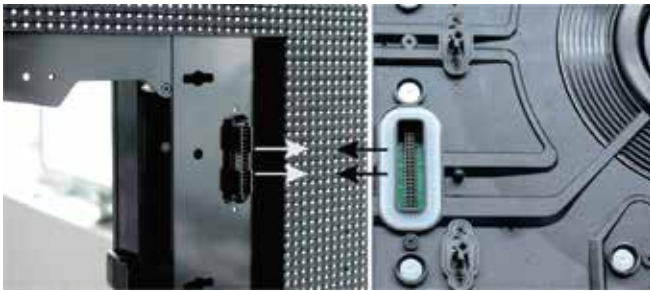
30%

Regular LED Screen



ES Series	Energy Consumption (w/m ²)
Average Power Consumption	200-300
Max Power Consumption	780

Regular LED screen	Energy Consumption (w/m ²)
Average Power Consumption	425
Max Power Consumption	1000



Wireless Connection

Hot-swapping technology and modular design



Fast Installation

Fast locks+High precision aluminum cabinet frame
Perfect flatness splicing

Front & Rear Maintenance

Multi maintenance ways meets any installation requirement

