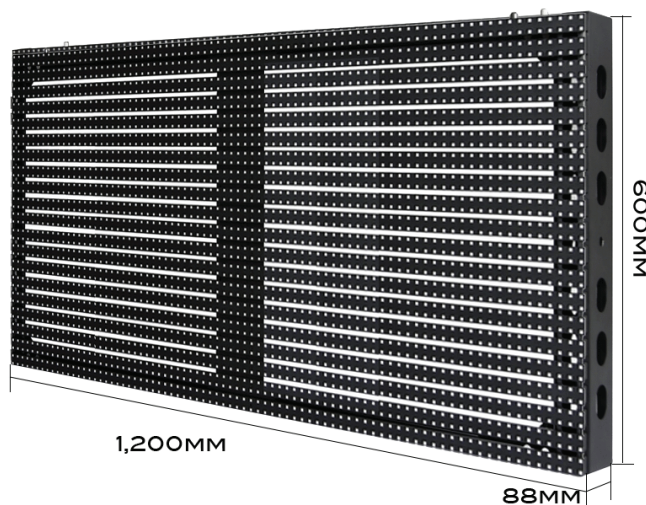


- FO Series only weighs 22kg/m² while the traditional outdoor screen is normally 60kg/m², the weight of which is decreased by 63%
- The installation just needs a location for the installation of frame instead of heavy steel structure, which can significantly reduce the load-bearing of buildings;
- Self heat dissipation excludes the demand for air conditioning, saving power and expense
- The porous design can fulfill air convection and protect the screen against strong wind
- Single cabinet can be directly dismantled from the frontage of the screen, easy to maintain
- The permeability can reach 40-70% according to different distance so it won't influence the lighting inside the building
- High brightness and waterproof IP66.



Item		Parameters					
Model		LED-FO-15.0S	LED-FO-18.75S	LED-FO-25.0S	LED-FO-30.0S	LED-FO-37.5S	LED-FO-50.0S
Pixel Pitch (mm)		15	18.75	25	20	37.5	50
Physical Density (dot/m²)		4,444	2,844	1,600	1,111	711	400
LED Configuration		1R1G1B	1R1G1B	1R1G1B	1R1G1B	2R2G2B	2R2G2B
LED Type		Eye LED	DIP346	DIP346	DIP346	DIP346	DIP346
Module Size (mm x mm)		1,200 x 22	12 x 1,200	12 x 1,200	12 x 1,200	1,200 x 15	1,200 x 15
Module Resolution (PX x PX)		80 x 2	1 x 64	1 x 48	40 x 1	32 x 1	24 x 1
Power Consumption (W)		25	12	10	8	12	12
Drive Mode:		Static Constant Current	Static Constant Current	Static Constant Current	Static Constant Current	Static Constant Current	Static Constant Current
Horizontal Viewing Angle (Deg)		90	90	90	90	90	90
Vertical Viewing Angle (Deg)		45	45	45	45	45	45
Brightness (cd/m²)		7,000	8,000	6,500	5,000	6,500	4,000
Grey Scale		16 Bit	16 Bit	14 Bit	14 Bit	14 Bit	16 Bit
Refresh Rate (Hz)		>1,000	>1,500	>1,500	>1,500	>1,800	>1,800
Cabinet Resolution (PX x PX)		80 x 40	32 x 64	24 x 48	40 x 20	32 x 16	24 x 12
Cabinet Max Power Consumption (W)		600	400	400	200	350	200
Cabinet Avg Power Consumption (W)		240	160	120	120	140	140
Cabinet Size (mm x mm)		1,200 x 600	600 x 1,200	600 x 1,200	1,200 x 600	1,200 x 600	1,200 x 600
Cabinet Weight (Kg)		18.5	17.5	15	14	15	12.5
Cabinet Thickness (mm)		88	88	88	88	88	88
Cabinet Material	Aluminium						
Colour	281tn						
Input Voltage	AC 85V~250V +/- 10%						
Refresh Frame Frequency (Hz)	50/60						
Protection Level	IP66						
Working Environment	Outdoor						
Working Temperature (°C)	-20 ~ +45						
Operation Humidity (RH)	10%-90%						
Life Span (H)	100,000						
Certificates	CE						