



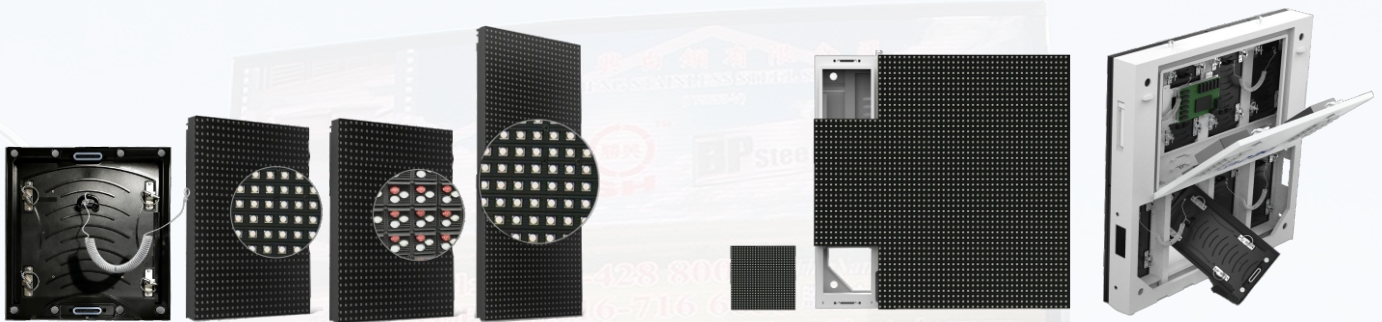
- Sheet metal cabinets for signage, billboards & scoreboards
- Standard modules: 1×1ft (304.8×304.8mm) / 200×400mm
- Customizable cabinet sizes based on module combinations
- Full front & rear serviceability
- Fully enclosed modules: moisture-proof, dustproof, IP65 rated
- UV-resistant modules for extended service life
- Ultra-high brightness, high grayscale, wide viewing angle
- Energy-efficient design with excellent heat dissipation
- Curved installation available

S Series

Classic Outdoor Fixed LED Display

Specification

Parameter	Unit	S4.76	S6.25	S6.35	S8.33	S9.5	S10	S10-T	S15-T
Pixel pitch	mm	4.76	6.25	6.35	8.33	9.525	10	10.88	15.24
Module size	mm	200x400	200x400	1x1ft	200x400	1x1ft	200x400	1x1ft	1x1ft
Brightness	nits	6000	6500	6500	6500	6500	6500	10000	10000
Pixel configuration	R/G/B	SMD1921	SMD2727	SMD2727	SMD2727	SMD2727	SMD2727	DIP346	DIP346
Color temperature	K	6500							
Viewing angle-Horizontal (50% brightness)	Deg.	140 (+70/-70)	140 (+70/-70)	140 (+70/-70)	140 (+70/-70)	140 (+70/-70)	140 (+70/-70)	120 (+60/-60)	120 (+60/-60)
Viewing angle-Vertical (50% brightness)	Deg.	-50+25	-55+20	-65+55	-60+30	-65+45	-60+35	-45+25	-50+30
Recommended minimum viewing distance	m	4	6	6	8	10	10	10	15
Panel width (customized)	mm	800	800	1219.2	1200	1219.2	1200	1219.2	1219.2
Panel height (customized)	mm	800	800	1219.2	1200	1219.2	1200	1219.2	1219.2
Panel depth	mm	122							
Panel area	m ²	0.64	0.64	1.49	1.44	1.49	1.44	1.49	1.49
Panel material		Steel/Aluminum							
Panel weight	Kg	Steel 50kg/sqm; Aluminum 40kg/sqm							
Ingress protection (front/back)	IP	65/43							
Pixel matrix per panel		168×168	128×128	192×192	144×144	128×128	120×120	112×112	80×80
Brightness control		255							
Gray scale	bit	14							
Frame rate	Hz	50/60							
Display refresh rate	Hz	3840/7680							
Input voltage	VAC	100 ~ 240							
Input power frequency	Hz	50 ~ 60							
Power Consumption (Max)	W/m ²	850±10%	750±10%	750±10%	750±10%	750±10%	750±10%	400±10%	450±10%
Power Consumption (Avg)	W/m ²	297±10%	262±10%	262±10%	262±10%	262±10%	262±10%	140±10%	157±10%
Operating temperature	°C	-20 ~ +50							
Lifetime (50% bright)	Hour	100,000							



1x1ft & 200x400mm Module Size Options

Full Front & Rear Serviceability



Customized Corner / Curve Installation



Customized Cabinet Size