

Outdoor LED Video Display



Elevate your game experience with an outdoor LED video board from OES.

With stunning clarity and exceptional durability our video displays offer a great way to boost fan engagement and generate revenue opportunities. Display scores, timing, and statistics on a full screen or split the screen and integrate animations, sponsor messages and exciting replays.



Easily broadcast and entertain spectators with a steady stream of live video feeds, sponsor ads, team messages, still and motion graphics with Bolt, OES' live event production suite. For an enhance viewing experience, connect Bolt to your OES controller and display a wide range of real time scoring and stats information during your event.



	P6 SMD	P8 SMD	P10 SMD	P16 SMD	P10 DIP	P 16 DIP
Part Number	LP1SSO0601600160	LP1SSO0801200120	LP1SSO1000960096	LP1SSO1600720072	LP1XDO1000960096	LP1XDO1600600060
LED	Nationstar	Nationstar	Nationstar	Nationstar	Xinda	Xinda
LED TYPE	SMD2727	SMD3535	SMD3535	SMD3535	DIP346	DIP346
Pitch (mm)	6	8	10	16	10	16
Brightness (nits)	"High brightness: 6500 Normal brightness: 5500"	"High brightness: 6500 Normal brightness: 5500"	"High brightness: 6500 Normal brightness: 5500"	7000	7500	7500
Resolution (WxH)	160 x 160	120 x 120	96 x 96	72 x 72	96 x 96	60 x 60
Size (WxHxD)	960 X 960 X 140mm	960 x 960 x 140mm	960 x 960 x 140mm	1152 x 1152 x 140mm	960 x 960 x 140mm	960 x 960 x 140mm
Weight	31Kg (Aluminum cabinet)	30Kg (Aluminum cabinet)	29Kg (Aluminum cabinet)	42Kg (Aluminum cabinet)	32Kg (Aluminum cabinet)	29Kg (Aluminum cabinet)
Viewing Angle (h/v)	160/160	160/160	160/160	160/160	110/70	110/70
Scan Rate	1/8	1/3	1/3	Static	1/4	Static
Grey Scale (Levels/Color)	4096-16384					
Display Refresh Rate (Hz)	1920					
Video Frame Rate (Hz)	60					
Contrast Ratio	3000:1					
Colors	68.7 Billion-4.4 Trillion					
Processing Depth (bit)	12-14 bit					
Input Voltage (Vac)	100-240					
Input Power Max (W/m2)	670	660	500	700	390	320
Input Power Avg (W/m2)	235	230	175	245	135	115
Input Frequency (Hz)	50-60					
Lifetime (Hours)	100,000					
Service Access	Front & Rear					
Agency Approvals	ETL & FCC					