



## Stadium/Sports LED Display (DIP, 1R1G1B, Soft Mask)



(Cabinets of Stadium LED Display)



LED Display for Sports

Stadium LED Display is mainly used for any kinds of games, generally surrounded the Sports ground. Following features makes it so popular among different vendors:

- 1) It has soft-mask for the modules and rubber on the top of the cabinet for preventing collision.
- 2) It has high brightness and far viewing distance, grasp all the audiences' attention during the games. Increasing the advertising effect greatly.
- 3) This durable cabinet also has two ways to use, after the games, you can also install it in one placed, fixed for outdoor advertising.

Parameter	Model No.	FO-P10	FO-P12	FO-P16
Physical Parameter	Pixel Pitch(mm)	10mm	12mm	16mm
	Pixel Configuration	DIP, 1R1G1B	DIP, 1R1G1B	DIP, 1R1G1B
	LED Size	DIP346	DIP346	DIP346
	Module Size(mm)	160*160mm	192*192mm	256*128mm
	Module Resolution	16*16 dots	16*16 dots	16*8 dots
	Mask	Soft		
	Module weight	0.5kg/module	0.5kg/module	0.6kg/module
	Color Gray Scale(Bit)	16bit	16bit	16bit
	Grey Scale per color	65536	65536	65536

<b>Electronic Parameter</b>	Refresh Rate(Hz)	≧ 1200 Hz	≧ 1200 Hz	≧ 1200 Hz
	Driving Type	1/4 Scan	1/4 Scan	Stastic
	Signal Transmission Distance(m)	For Stadium LED Display, need optical fiber. Use network cable connect the screen and control computer.		
<b>Optical Parameter</b>	Brightness (nit=cd/m <sup>2</sup> )	≧ 6500nit	≧ 5000nit	≧ 6500nit
	Viewing Angle (Horizontal/ Vertical)	140/120	140/120	140/120
<b>Electrical Parameter</b>	AC input voltage(V)	110~240V	110~240V	110~240V
	AC input Frequency(Hz)	50/60HZ	50/60HZ	50/60HZ
	Consumption (Maximum)	850W/m <sup>2</sup>	850W/m <sup>2</sup>	1100W/m <sup>2</sup>
	Consumption (Average)	240W/m <sup>2</sup>	240W/m <sup>2</sup>	330W/m <sup>2</sup>
<b>Operation Environment Request</b>	Storage Temperature (°C)	-40~+60°C		
	Operation Temperature (°C)	-10~+40°C		
	Storage Humidity(Rh)	10%~90%		
	Operation Humidity(Rh)	10%~90%		
	IP Rating	IP66		
	Lifetime	100000 hours		
<b>Installation Type</b>	Application Environment	Outdoor Fixed		
	Cabinet Material	Steel/Iron		
	Installation Type	Outdoor Fixed		



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