

P10 LED outdoor stadium screen parameter table

Item		P10
Technical	Pixel Pitch (mm)	10mm
	LED Configuration	1R1G1B
	LED type	SMD3535
	Physical Density (dot/m ²)	10000
	Module Size(W×H)mm	320x160
	Module Resolution(W×H)	32X16
	Module Basement Material	Plastic
	Cabinet Size(W×H)mm	960X960 mm
	Cabinet Material	Die-cast aluminum housing
	Scanning Mode (Scan)	1/2
	Cabinet Flatness (mm)	≤1
	Grey Scale (Bit)	≥14bit
	Protection level	IP65
	Installation/Service Method	Back Installation and back service
Optical	Brightness(Customized)	5500-6000 cd/m ²
	Color Temperature	6000-12000K adjustable
	Brightness Uniformity	≥98%
	Color Temperature	Within 0.003Cx,Cy
	Horizontal/Vertical View Angle	≥140°/≥120°
	Contrast Ratio	≥6500:1
	Horizontal/Vertical View Angle	Yes
	Brightness Cabinet of Single Dot	Yes
Operation	Drive mode	Constant Current Drive
	Module Max Current DC	7A
	Module Input Voltage DC	5V
	Standard Receiving Card	Novastar/HD/Colorlight
	Refresh Frame Frequency	50/60 Hz
	Max refresh Rate	≥3840Hz
	Network Connection Port	HUB75
	Input Voltage AC	110V-220V
	Cabinet Max Power Consumption	≤1000W/PCS
	Cabinet Aver. Power Consumption	≤300W/PCS
	Working Temperature	-40℃~+80℃
	Working Humidity	10%~80%RH

Connecting Diagram

