



Product Features:

- Self cooling system, without requirement of any Air conditioner or fans.
- Various pixel pitch available: P2.9mm, P3.9mm, 4.8mm, 6.25mm, 7.8mm, 10.4mm
- IP67 Waterproof performance
- 90Degree corner cabinet design available to achieve naked eye on 3D effects.
- Full frontal and rear installation and service;
- Can be used as perimeter display function for stadiums;

Model		IFA-290	IFA-390	IFA-480	IFA-620	IFA-780	IFA-104
Module Parameter	Pixel Pitch	P2.976mm	P3.9mm	P4.8mm	P6.25mm	P7.81mm	P10.41mm
	Application	Outdoor					
	Pixel Configuration	SMD1415	SMD1921		SMD2727		
	Pixel Density (dots/m ²)	112896	65536	43264	25600	16384	9216
Cabinet Parameter	Resolution (W×H)	168×84	128×64	104×52	80×40	64×32	48×24
	Dimension (mm)	500×250					
	Module qty (W×H)	2×4					
	Resolution (W×H)	336×336	256×256	208×208	160×160	128×128	96×96
	Size (m ²)	1					
	Dimension (mm)	1000×1000mm(also available:1500×1000mm; 1500×500mm; 1000×500mm)					
	Weight (kg)	22.5KG/pcs for 1000×1000mm cabinet					
	Material	Aluminum					
	Power Supply	100-240V AC Input					
	3D Design	Available					
Screen Parameter	Brightness (nits)	5500-6400	5500-7000	5000-6500	6500-10000	6500-10000	6500-10000
	Color Temperature (K)	3200—9300 adjustable					
	Viewing Angle (H/V°)	H: ±160°/V: ±120°					
	Contrast	5000:1					
	Input Power Consumption (W/m ²)	1200	1200	1200	1200	1200	1200
	Max. Power Consumption (W/m ²)	650	650	650	650	650	650
	Ave. Power Consumption (W/m ²)	100-200	100-200	100-200	100-200	100-200	100-200
	Input Voltage (V)	AC100 ~240, 47-63 (Hz)					
	Frame Frequency (Hz)	50-60					
	Driving Mode	1/21	1/16(also 1/8scan)	1/13(also 1/7scan)	1/8	1/4	1/2
	Gray Scale	15536/≥14bits					
	Refresh Rate (Hz)	≥3840					
	IP Grade	IP67 Front and Rear					
	Optimal Viewing Distance(m)	≥2.9m	≥3.9m	≥4.8m	≥6.25m	≥7.8m	≥10.4m
	Working Temperature / Humidity (°C)	-30 - 55 / 10%-90%RH					
	Storage Temperature / Humidity (°C)	-40 - 65 / 10%-95%RH					
Certification	CE, ROHS						
Lifespan	100,000H						
Signal Interface	DVI						
Source Compatibility	YPbPr, PAL/NTSC, S-Video, HDMI, VGA, HD_SDI						
Maintenance type	Front/Back						

