



High-end rental product, Specially designed for high-end events user

Advantages:

1. 500x500mm and 500x1000mm are compatible to use together horizontally and vertically.
2. Removable power box for fast service
3. Cableless Hubcard connection design
4. Pitch for indoor: P1.9/2.6/2.9/3.9
For outdoor: P2.9/3.9/4.8
5. Curve locks available, support: concave max. 10degree, and convex max. 5degree.
6. GOB solution for Pixel pitch below 2.9mm, modules anti-damage

Model	IRplus191	IRplus261	IRplus291	IRplus391	IRplus290	IRplus390	IRplus480
Module Parameter							
Pixel Pitch	1.95mm	2.604mm	2.976mm	3.91mm	2.976mm	3.91mm	4.81mm
Application	Indoor	Indoor	Indoor	Indoor	Outdoor	Outdoor	Outdoor
Pixel Configuration	SMD1515	SMD1515/SMD2020	SMD1515/SMD2020	SMD2020	SMD1415	SMD1921	SMD1921
Pixel Density (dots/m ²)	262144	147456	112896	65536	112896	65536	43264
Resolution (W×H)	128x128	96x96	84x84	64x64	84x84	64x64	52x52
Dimension (mm)	250x250	250x250	250x250	250x250	250x250	250x250	250x250
Module qty (W×H)	2x2	2x2	2x2	2x2 2x4	2x2	2x2 2x4	2x2 2x4
Resolution (W×H)	256*256	192x192	168x168 168*336	128x128 128x256	168x168 168*336	128x128 128x256	104x104 104x208
Dimension (mm)	500(W)X500 (H) x85(D)	500(W)X500 (H) x85(D)	500(W)X500 (H) x85(D) 500(W)X1000 (H) x85(D)	500(W)X500 (H) x85(D) 500(W)X1000 (H) x85(D)	500(W)X500 (H) x85(D) 500(W)X1000 (H) x85(D)	500(W)X500 (H) x85(D) 500(W)X1000 (H) x85(D)	500(W)X500 (H) x85(D) 500(W)X1000 (H) x85(D)
Size (m ²)	0.25	0.25	0.25 0.5	0.25 0.5	0.25 0.5	0.25 0.5	0.25 0.5
Weight (kg)	6.8	6.8	6.8 11.5	6.8 11.5	7.5 13.5	7.5 13.5	8.5 13.5
Material	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Flatness (mm)	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Power Supply Qty (pcs)	1set * 5V40A (500*500)	1set * 5V40A (500*500)	1set * 5V40A (500*500) 1sets *5V80A (500*1000)	1set * 5V40A (500*500) 1sets *5V80A (500*1000)	1set * 5V40A (500*500) 1sets *5V80A/5V100A (500*1000)	1set * 5V40A (500*500) 1sets *5V80A/5V100A (500*1000)	1set * 5V40A (500*500) 1sets *5V80A (500*1000)
Curve Design	Concave 10degree, Convex, 5degree.	Concave 10degree, Convex, 5degree.	Concave 10degree, Convex, 5degree.	Concave 10degree, Convex, 5degree.	Concave 10degree, Convex, 5degree.	Concave 10degree, Convex, 5degree.	Concave 10degree, Convex, 5degree.
Cabinet Parameter							
Brightness (nits)	600-800	800-1000	800-1000	1000-1200	4000-4500	4500-5000	4000-4500
Color Temperature (K)	3200—9300 adjustable	3200—9300 adjustable	3200—9300 adjustable	3200—9300 adjustable	3200—9300 adjustable	3200—9300 adjustable	3200—9300 adjustable
Viewing Angle (H/V)°	H: ±140°/V: ±120°	H: ±140°/V: ±120°	H: ±140°/V: ±120°	H: ±140°/V: ±120°	H: ±140°/V: ±120°	H: ±140°/V: ±120°	H: ±140°/V: ±120°
Contrast	5000:1	5000:1	5000:1	5000:1	5000:1	5000:1	5000:1
Max. Power Consumption (W/m ²)	800	800	800	800	800	800	800
Ave. Power Consumption (W/m ²)	150-250	150-250	150-250	150-250	200-300	200-300	200-300
Input Voltage (V)	AC200~240V, 47-63 (Hz)	AC200~240V, 47-63 (Hz)	AC200~240V, 47-63 (Hz)	AC200~240V, 47-63 (Hz)	AC200~240V, 47-63 (Hz)	AC200~240V, 47-63 (Hz)	AC200~240V, 47-63 (Hz)
Frame Frequency (Hz)	50&60	50&60	50&60	50&60	50&60	50&60	50&60
Driving Mode	Constant drive, 1/32	Constant drive, 1/32	Constant drive, 1/28	Constant drive, 1/16	Constant drive, 1/28	Constant drive, 1/16	Constant drive, 1/13
Gray Scale	14-16bits	14-16bits	14-16bits	14-16bits	14-16bits	14-16bits	14-16bits
Refresh Rate (Hz)	1920-3840	1920-3840	1920-3840	1920-3840	1920-3840	1920-3840	1920-3840
IP Grade	IP31/IP43	IP31/IP43	IP31/IP43	IP31/IP43	IP65	IP65	IP65
Optimal Viewing Distance(m)	1.9-100m	2.6-100m	3-100m	4-150m	3-150m	4-150m	5-150m
Working Temperature / Humidity (°C/RH)	-10-45°C / 20%-85%	-10-45°C / 20%-85%	-10-45°C / 20%-85%	-10-45°C / 20%-85%	-30-50°C / 10%-85%RH	-30-50°C / 10%-85%RH	-30-50°C / 10%-85%RH
Storage Temperature / Humidity (°C/RH)	-20-65°C / 10%-95%	-20-65°C / 10%-95%	-20-65°C / 10%-95%	-20-65°C / 10%-95%	-30-65°C / 10%-95%	-30-65°C / 10%-95%	-30-65°C / 10%-95%
Certification	CCC, CE	CCC, CE	CCC, CE	CCC, CE	CCC, CE	CCC, CE	CCC, CE
Lifespan	100,000H	100,000H	100,000H	100,000H	100,000H	100,000H	100,000H
Signal Interface	DVI	DVI	DVI	DVI	DVI	DVI	DVI
Source Compatibility	YPbPr, PAL/NTSC, S-Video, HDMI, VGA, HD_SDI	YPbPr, PAL/NTSC, S-Video, HDMI, VGA, HD_SDI	YPbPr, PAL/NTSC, S-Video, HDMI, VGA, HD_SDI	YPbPr, PAL/NTSC, S-Video, HDMI, VGA, HD_SDI	YPbPr, PAL/NTSC, S-Video, HDMI, VGA, HD_SDI	YPbPr, PAL/NTSC, S-Video, HDMI, VGA, HD_SDI	YPbPr, PAL/NTSC, S-Video, HDMI, VGA, HD_SDI
Maintenance type	Back or Front	Back or Front	Back or Front	Back or Front	Back	Back	Back
Screen Parameter							