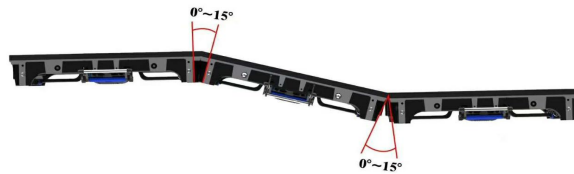




Rental LED Display IRE Series



Product Features:

- Indoor: Available for both front and rear service, Outdoor: Back service only
- 500x500 and 500x1000mm can combine to use together
- Light weight and slim cabinet design.
- Fast-locking system, easy and fast to use.
- Anti-damage cabinet and PCB design, protecting module edge
- Curve and Flat use

	Model	IRE-291	IRE-391	IRE-481	IRE-290	IRE-390	IPE-480
Module Parameter	Pixel Pitch	2.976mm	3.91mm	4.81mm	2.976mm	3.91mm	4.81mm
	Application	Indoor	Indoor	Indoor	Outdoor	Outdoor	Outdoor
	Pixel Configuration	SMD2020	SMD2121	SMD2121	SMD1415	SMD1921	SMD1921
	Pixel Density (dots/m ²)	112896	65536	43264	112896	65536	43264
	Resolution (W×H)	84x84	64x64	52x52	84x84	64x64	52x52
	Dimension (mm)	250X250	250X250	250X250	250X250	250X250	250X250
	Module qty (W×H)	2x2 2x4	2x2 2x4	2x2 2x4	2x2 2x4	2x2 2x4	2x2 2x4
Cabinet Parameter	Resolution (W×H)	168x168 168x336	128x128 128x256	104x104 104x208	168x168 168x336	128x128 128x256	104x104 104x208
	Dimension (mm)	500(W)X500 (H) x80(D) 500(W)X1000 (H) x80(D)	500(W)X500 (H) x80(D) 500(W)X1000 (H) x80(D)	500(W)X500 (H) x80(D) 500(W)X1000 (H) x80(D)	500(W)X500 (H) x80(D) 500(W)X1000 (H) x80(D)	500(W)X500 (H) x80(D) 500(W)X1000 (H) x80(D)	500(W)X500 (H) x80(D) 500(W)X1000 (H) x80(D)
	Weight (kg)	6.8 11.5	6.8 11.5	6.8 11.5	7.5 12.5	7.5 12.5	8.5 12.5
	Material	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
	Power Supply Qty (pcs)	1set * 5V40A (500*500) 2sets *5V40A (500*1000)	1set * 5V40A (500*500) 2sets *5V40A (500*1000)	1set * 5V40A (500*500) 2sets *5V40A (500*1000)	1set * 5V60A (500*500) 2sets *5V40A (500*1000)	1set * 5V60A (500*500) 2sets *5V40A (500*1000)	1set * 5V60A (500*500) 2sets *5V60A (500*1000)
Screen	Curve Design	Available, Concave: 15°/Convex: 7.5°	Available, Concave: 15°/Convex: 7.5°	Available, Concave: 15°/Convex: 7.5°	Available, Concave: 15°/Convex: 7.5°	Available, Concave: 15°/Convex: 7.5°	Available, Concave: 15°/Convex: 7.5°
	Convex degree	-7.5/-5/-2.5	-7.5/-5/-2.5	-7.5/-5/-2.5	-7.5/-5/-2.5	-7.5/-5/-2.5	-7.5/-5/-2.5
Screen Parameter	Concave degree	+15/+12.5/+10/+7.5/+5/+2.5	+15/+12.5/+10/+7.5/+5/+2.5	+15/+12.5/+10/+7.5/+5/+2.5	+15/+12.5/+10/+7.5/+5/+2.5	+15/+12.5/+10/+7.5/+5/+2.5	+15/+12.5/+10/+7.5/+5/+2.5
Screen Parameter	Brightness (nits)	1000-1200	1200-1500	1200-1500	4000-4500	4500-5000	4500-5000
	Color Temperature (K)	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: ±140°	H: ±140°/V: ±140°	H: ±140°/V: ±140°	H: ±140°/V: ±140°	H: ±140°/V: ±140°	H: ±140°/V: ±140°
	Contrast	5000:1	5000:1	5000:1	5000:1	5000:1	5000:1
	Max. Power Consumption	800	800	800	1200	1200	1200
	Ave. Power Consumption	150-250	150-250	150-250	200-300	200-300	200-300
	Input Voltage (V)	AC220V. 47-63 (Hz)	AC220V. 47-63 (Hz)	AC220V. 47-63 (Hz)	AC220V. 47-63 (Hz)	AC220V. 47-63 (Hz)	AC220V. 47-63 (Hz)
	Frame Frequency (Hz)	50&60	50&60	50&60	50&60	50&60	50&60
	Driving Mode	Constant drive, 1/28	Constant drive, 1/16	Constant drive, 1/13	Constant drive, 1/28	Constant drive, 1/16	Constant drive, 1/13
	Gray Scale	65536/≥16bits	65536/≥16bits	65536/≥16bits	65536/≥16bits	65536/≥16bits	65536/≥16bits
	Refresh Rate (Hz)	≥3840	≥3840	≥3840	≥3840	≥3840	≥3840
	IP Grade	IP31/IP43	IP31/IP43	IP31/IP43	IP65	IP65	IP65
	Optimal Viewing Distance(m)	2.9-29m	3.9-39m	4.8-48m	2.9-29m	3.9-39m	4.8-48m
	Working Temperature / Storage Temperature /	-10~40°C / 10%-85% -40~60°C / 10%-95%	-10~40°C / 10%-85% -40~60°C / 10%-95%	-10~40°C / 10%-85% -40~60°C / 10%-95%	-20~55°C / 10%-90% -40~60°C / 10%-95%RH	-20~55°C / 10%-90% -40~60°C / 10%-95%RH	-20~55°C / 10%-90% -40~60°C / 10%-95%RH
	Certification	CCC, TUV-CE	CCC, TUV-CE	CCC, TUV-CE	CCC, TUV-CE	CCC, TUV-CE	CCC, TUV-CE
Lifespan	100,000H	100,000H	100,000H	100,000H	100,000H	100,000H	
Signal Interface	DVI	DVI	DVI	DVI	DVI	DVI	

	Source Compatibility	YPbPr, PAL/NTSC, S-Video, HDMI, VGA,	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 & Front	Back & Front	Back & Front	Back	Back	Back