



**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.
- Curve and Flat locks available

Model		IR-191	IR-261	IR-291	IR-391	IR-290	IR-390	IR-480
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	SMD2020/SMD1515	SMD2020	SMD2121	SMD1415	SMD1921	SMD1921
	Pixel Density (dots/m <sup>2</sup> )	262144	147456	112896	65536	112896	65536	43264
Cabinet Parameter	Resolution (W×H)	128*128	96x96	84x84	64x64	84x84	64x64	52x52
	Dimension (mm)	250X250	250X250	250X250	250X250	250X250	250X250	250X250
	Module qty (W×H)	2x2	2x2	2x2 2x4	2x2 2x4	2x2 2x4	2x2 2x4	2x2 2x4
	Resolution (W×H)	192x192	192x192	168x168 168x336	128x128 128x256	168x168 168x336	128x128 128x256	104x104 104x208
Screen Parameter	Dimension (mm)	500(W)X500 (H) x80(D)	500(W)X500 (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	6.8	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	Die-casting Aluminum
	Power Supply Qty (pcs)	1set * 5V40A (500*500)	1set * 5V40A (500*500)	1set * 5V40A (500*500) 2sets *5V40A (500*1000)	1set * 5V40A (500*500) 2sets *5V40A (500*1000)	1set * 5V60A (500*500) 2sets *5V60A (500*1000)	1set * 5V60A (500*500) 2sets *5V60A (500*1000)	1set * 5V60A (500*500) 2sets *5V60A (500*1000)
Screen Parameter	Curve Design	Available, Concave: 15°/Convex:5°	Available, Concave: 15°/Convex: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	-5/-2.5	-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
	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	+15/+12.5/+10/+7.5/+5/+2.5
	Brightness (nits)	600-800	600-800	800-1000	1000-1200	4000-4500	4800-5000	4500-5000
Screen Parameter	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: ±140°	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	5000:1
	Max. Power Consumption	800	800	800	800	1200	1200	1200
	Ave. Power Consumption	150-250	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)	AC220V, 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	65536/≥16bits	65536/≥16bits	65536/≥16bits	65536/≥16bits	65536/≥16bits	65536/≥16bits	65536/≥16bits
	Refresh Rate (Hz)	≥3840	≥3840	≥3840	≥3840	≥3840	≥3840	≥3840
	IP Grade	IP31/IP43	IP31/IP43	IP31/IP43	IP31/IP43	IP65	IP65	IP65
	Optimal Viewing Distance(m)	2.6-26m	2.6-26m	2.9-29m	3.9-39m	2.9-29m	3.9-39m	4.8-48m
	Working Temperature /	-10-40℃ / 10%-85%	-10-40℃ / 10%-85%	-10-40℃ / 10%-85%	-10-40℃ / 10%-85%	-20-55℃ / 10%-90%	-20-55℃ / 10%-90%	-20-55℃ / 10%-90%
	Storage Temperature /	-40-60℃ / 10%-95%	-40-60℃ / 10%-95%	-40-60℃ / 10%-95%	-40-60℃ / 10%-95%	-40-60℃ /10%-95%RH	-40-60℃ /10%-95%RH	-40-60℃ /10%-95%RH
	Certification	CCC, TUV-CE	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	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 & Front	Back & Front	Back & Front	Back & Front	Back	Back	Back	