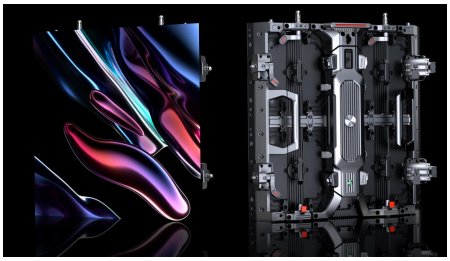
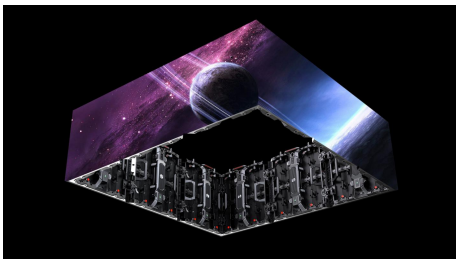
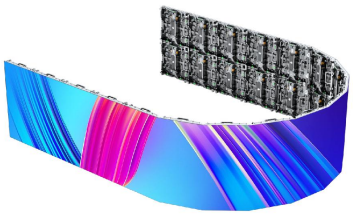
High-end Rental LED Display + IRPro Series







High-end rental product, Specially designed for high-end events user
Advantages:
-500x500mm with multi-function; flat; curve and corner;
-Removable power box for fast service
-Cableless Hubcard connection design
-GOB anti-damage solution is available for indoor product

Model		IRPro151	IRpro191	IRpro261	IRpro291	IRpro391	IRpro260	IRpro290	IRpro390
Module Parameter	Pixel Pitch	1.56mm	1.95mm	2.604mm	2.976mm	3.91mm	2.604mm	2.976mm	3.91mm
	Application	Indoor	Indoor	Indoor	Indoor	Indoor	Outdoor	Outdoor	Outdoor
	Pixel Configuration	SMD1212	SMD1515	SMD1515	SMD2020	SMD2020	SMD1415	SMD1415	SMD1921
	Pixel Density（dots/㎡）	409600	262144	147456	112896	65536	147456	112896	65536
	Resolution（W×H）	160x160	128x128	96x96	84x84	64x64	96x96	84x84	64x64
	Dimension（mm）	250X250	250X250	250X250	250X250	250X250	250X250	250X250	250X250
Cabinet Parameter	Module qty（W×H）	2x2	2x2	2x2 | 2x4	2x2 | 2x4	2x2 | 2x4	2x2 | 2x4	2x2 | 2x4	2x2 | 2x4
	Resolution（W×H）	320x320	256x256	192x192 |192x384	168x168 |168x336	128x128|128x256	168x168 |168x336	168x168 |168x336	128x128|128x256
	Dimension（mm）	500(W)X500（H）x85(D)	500(W)X500（H）x85(D)	500(W)X500（H）x85(D)	500(W)X500（H）x85(D)	500(W)X500（H）x85(D)	500(W)X500（H）x85(D)	500(W)X500（H）x85(D)	500(W)X500（H）x85(D)
	Size（㎡）	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
	Weight（kg）	6	6	6	6	6	6	6	6
	Material	Die-casting Aluminum	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	<0.1
	Power Supply Qty (pcs)	1set * 5V40A (500*500)	1set * 5V40A (500*500)	1set * 5V40A (500*500)	1set * 5V40A (500*500)	1set * 5V40A (500*500)	1set * 5V40A (500*500)	1set * 5V40A (500*500)	1set * 5V40A (500*500)
	Curve Locks degrees	+15, +12.5, +10, +7.5, +5, +2.5, 0, -2.5, -5, -7.5, -10, -12.5	+15, +12.5, +10, +7.5, +5, +2.5, 0, -2.5, -5, -7.5, -10, -12.5	+15, +12.5, +10, +7.5, +5, +2.5, 0, -2.5, -5, -7.5, -10, -12.5	+15, +12.5, +10, +7.5, +5, +2.5, 0, -2.5, -5, -7.5, -10, -12.5	+15, +12.5, +10, +7.5, +5, +2.5, 0, -2.5, -5, -7.5, -10, -12.5	+15, +12.5, +10, +7.5, +5, +2.5, 0, -2.5, -5, -7.5, -10, -12.5	+15, +12.5, +10, +7.5, +5, +2.5, 0, -2.5, -5, -7.5, -10, -12.5	+15, +12.5, +10, +7.5, +5, +2.5, 0, -2.5, -5, -7.5, -10, -12.5
Screen Parameter	Brightness（nits）	600-800	600-800	800-1000	800-1200	1000-1200	4000-4800	4500-4800	4500-5500
	Color Temperature（K）	3200—12000 adjustable	3200—12000 adjustable	3200—12000 adjustable	3200—12000 adjustable	3200—12000 adjustable	3200—12000 adjustable	3200—12000 adjustable	3200—12000 adjustable
	Viewing Angle（H/V°）	H：±160°/V：±160°	H：±160°/V：±160°	H：±140°/V：±140°	H：±140°/V：±140°	H：±140°/V：±140°	H：±140°/V：±120°	H：±140°/V：±120°	H：±140°/V：±120°
	Contrast	5000:1	5000:1	5000:1	5000:1	5000:1	3000:1	3000:1	3000:1
	Max. Power Consumption（W/㎡）	800	800	800	800	800	800	800	800
	Ave. Power Consumption（W/㎡）	150-250	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）	AC200~240V，47-63（Hz）
	Frame Frequency（Hz）	50&60	50&60	50&60	50&60	50&60	50&60	50&60	50&60
	Driving Mode	Constant drive，1/40	Constant drive，1/32	Constant drive，1/32	Constant drive，1/28	Constant drive，1/16	Constant drive，1/24	Constant drive，1/21	Constant drive，1/16
	Gray Scale	15bits	15bits	15bits	15bits	15bits	15bits	15bits	15bits
	Refresh Rate（Hz）	>7680	>7680	>7680	>7680	>7680	>7680	>7680	>7680
	IP Grade	IP65/IP43	IP65/IP43	IP31/IP43	IP31/IP43	IP31/IP43	IP65	IP65	IP65
	Optimal Viewing Distance(m)	1.5-15m	1.9-19m	2.6-26m	2.9-29m	3.9-39m	2.6-26m	2.9-29m	3.9-39m
	Working Temperature / Humidity（℃/RH）	-10–45℃ / 20%-85%	-10–45℃ / 20%-85%	-10–45℃ / 20%-85%	-10–45℃ / 20%-85%	-10–45℃ / 20%-85%	-30–50℃ /10%-85%RH	-30–50℃ /10%-85%RH	-30–50℃ /10%-85%RH
	Storage Temperature / Humidity（℃/RH）	-20–65℃ / 10%-95%	-20–65℃ / 10%-95%	-20–65℃ / 10%-95%	-20–65℃ / 10%-95%	-20–65℃ / 10%-95%	-30–65℃ / 10%-95%	-30–65℃ / 10%-95%	-30–65℃ / 10%-95%
	Certification	CE, RoHs	CE, RoHs	CE, RoHs	CE, RoHs	CE, RoHs	CE, RoHs	CE, RoHs	CE, RoHs
	Lifespan	100,000H	100,000H	100,000H	100,000H	100,000H	100,000H	100,000H	100,000H
	Signal Interface	DVI	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	YPbPr, PAL/NTSC, S-Video, HDMI, VGA, HD_SDI
	Maintenance type	Module front and rear service	Module front and rear service	Module front and rear service	Module front and rear service	Module front and rear service	Module front and rear service	Module front and rear service	Module front and rear service