



R1 / SERIES

Stage Event Rental

LED Display

Parameters

SPECIFICATION

Item(Indoor)	P1.95	P2.604	P2.976	P3.91	P4.81
Pixel pitch	1.95 mm	2.604 mm	P2.976 mm	P3.91 mm	P4.81 mm
LED type	SMD 3 in 1	SMD 3 in 1	SMD 3 in 1	SMD 3 in 1	SMD 3 in 1
Pixel density	262144 pixels/m2	147456 pixels/m2	112896 pixels/m2	65536 pixels/m2	43264 pixels/m2
Pixel configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Module dimension (W×H)	250x250mm	250x250mm	250x250mm	250x250mm	250x250mm
Module resolution (W×H)	128x128	96x96	84x84	64x64	52x52
Cabinet dimension (W×H×D)	500x500mm	500x500mm	500x500mm/500x1000mm	500x500mm/500x1000mm	500x500mm/500x1000mm
Cabinet resolution (W×H)	256x256	192x192	168x168/168x336	128x128/128x256	104x104/104x208
Screen weight	30kg/m2	30kg/m2	30kg/m2	30kg/m2	30kg/m2
Viewing angle	H140°/ V140°	H140°/ V140°	H140°/ V140°	H140°/ V140°	H140°/ V140°
Best viewing distance	2	2.5	3	4	5
Brightness	800~1000				800~1000
Gray scale	≥ 14bit				≥ 14bit
Colour temperature	3,200~9,300k				3,500k~9,300k
Refresh rate	≥ 1920Hz				
Contrast ratio	5000 : 1				
Power supply	100~240V				
Storage temp	-20°C ~+60°C				
Operation temp	-20°C ~+50°C				
Operation humidity	5%~95%RH				
Input signal	DVI / VGA, RGBHV Composite Video signal , S-VIDEO, YPbPr(HDTV)				
Driving method	1/32 dynamic	1/32 dynamic	1/28 dynamic	1/16 dynamic	1/13 dynamic
Max. Power consumption	680W/m2	680W/m2	680W/m2	680W/m2	680W/m2
Avg. Power consumption	230W/m2	230W/m2	230W/m2	230W/m2	230W/m2

SPECIFICATION

Item(Outdoor)	P2.604	P2.976	P3.91	P4.81	P5.95
Pixel pitch	2.604 mm	P2.976 mm	P3.91 mm	P4.81 mm	P5.95 mm
LED type	SMD 3 in 1	SMD 3 in 1	SMD 3 in 1	SMD 3 in 1	SMD 3 in 1
Pixel density	147456 pixels/m2	112896 pixels/m2	65536 pixels/m2	43264 pixels/m2	43264 pixels/m2
Pixel configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Module dimension (W×H)	250x250mm	250x250mm	250x250mm	250x250mm	250x250mm
Module resolution (W×H)	96x96	84x84	64x64	52x52	52x52
Cabinet dimension (W×H×D)	500x500mm	500x500mm/500x1000mm	500x500mm/500x1000mm	500x500mm/500x1000mm	500x500mm/500x1000mm
Cabinet resolution (W×H)	192x192	168x168/168x336	128x128/128x256	104x104/104x208	104x104/104x208
Screen weight	30kg/m2	30kg/m2	30kg/m2	30kg/m2	30kg/m2
Viewing angle	H140°/ V140°	H140°/ V140°	H140°/ V140°	H140°/ V140°	H140°/ V140°
Best viewing distance	2.5	3	4	5	6
Brightness	5000 ~ 6000				5000 ~ 6000
Gray scale	≥ 14bit				≥ 14bit
Colour temperature	3,500k~9,300k				5000k ~ 8000k
Refresh rate	≥ 1920Hz				≥ 1920Hz
Contrast ratio	≥ 4000 :1				≥ 2000 :1
Power supply	100~240V				
Storage temp	-20°C ~+60°C				
Operation temp	-20°C ~+50°C				
Operation humidity	5%~95%RH				
Input signal	DVI / VGA, RGBHV Composite Video signal , S-VIDEO, YPbPr(HDTV)				
Driving method	1/32 dynamic	1/28 dynamic	1/16 dynamic	1/13 dynamic	1/7 dynamic
Max. Power consumption	860W/m2	860W/m2	860W/m2	860W/m2	860W/m2
Avg. Power consumption	320W/m2	320W/m2	320W/m2	320W/m2	320W/m2



R1 / SERIES

Rental LED Display

R1 Series is an rental LED display could use for both indoor and outdoor applications. It is used for concert, wedding party, light stage, T-stage show, exhibitions, etc. R1 Series is the right one to choose if you high stable quality option.

Features



Cable
free design



Fast
assemble



Ultra
light cabinet



High
precision



Solidly-built
architecture



IP65



● Cable free design

Cable free design means that there is no cable connection between the LED module and the receiver card, which makes the signal transmission more stable.



● Fast assemble

With fast lock design, R1 series is more easy and fast to assemble and disassemble



● Ultra light cabinet

The cabinet is made of die-cast aluminum, it is only 30KG per square, one hand can be lifted, the scheme installation and transportation





● High precision

With high-end CNC fine machining on die-casting aluminum cabinet structure, precision control of R1 series within 0.1mm, which keeps R1 with good flatness and smooth visual performance.



● Solidly-built architecture

The design of the cabinet has been carefully designed by engineers, and each connection is reinforced to ensure that the cabinet is stable enough during use.



● Ip65 waterproof protection

With ingress protection rating up to IP65, R1 series is able to work in all weather.

LED Screen Manufacturer in China



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