

DESAY



red dot design award 2024



RS Series

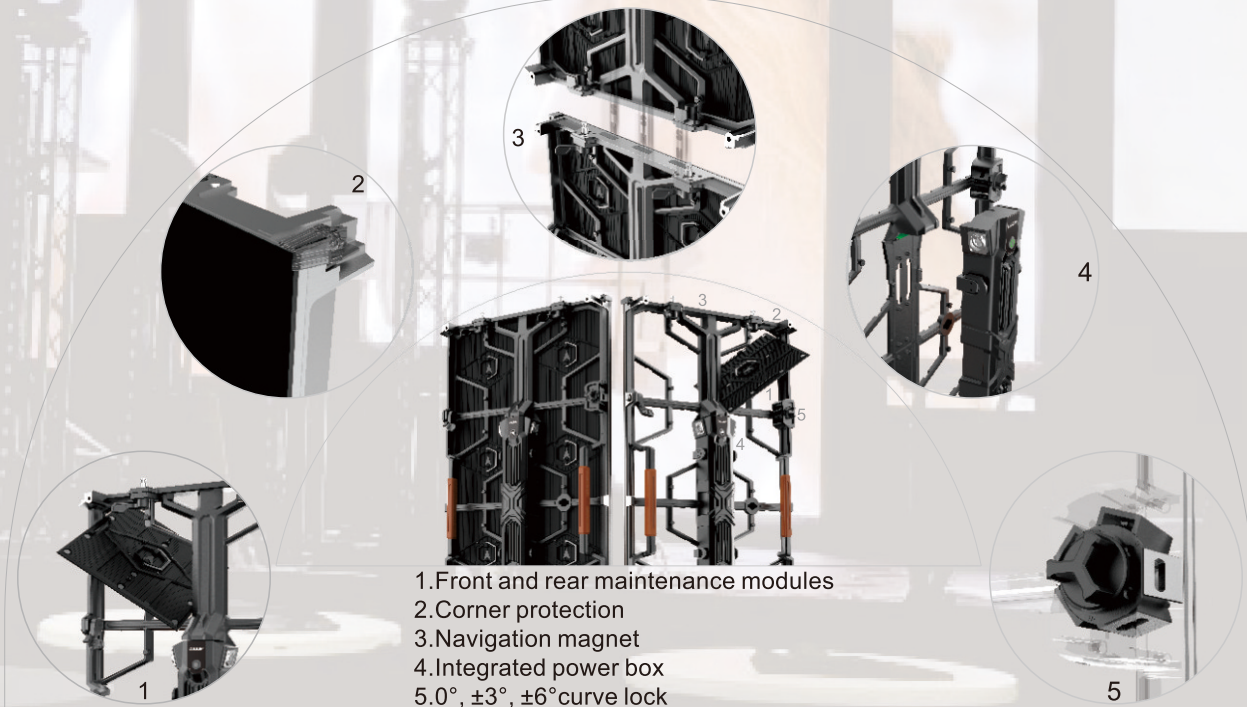
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Specifications

Parameter	Unit	RS1.2	RS1.5	RS1.9	RS2.6	RS2.9	RS3.9
Pixel pitch	mm	1.25	1.563	1.953	2.604	2.976	3.906
Brightness	nits	800	800	800	1000	1000	1000
Pixel configuration	R/G/B	SMD 3 in 1					
Colour temperature	deg.K	6500					
Viewing angle -Horizontal (50% brightness)	deg.	140(+70/-70)					
Viewing angle -Vertical (50% brightness)	deg.	140(+70/-70)					
Recommended minimum viewing distance	m	1.2	1.5	2	2.6	3	4
Panel width	mm	500					
Panel height	mm	500	500	500/1000			
Panel depth	mm	68					
Panel area	m ²	0.25	0.25	0.5			
Panel material		Aluminum					
Panel weight	Kg	7KG	7KG	7/11KG			
Ingress protection (front/back)	IP	30/30					
Pixel matrix per panel		400*400	320*320	256*256/ 256*512	192*192/ 192*384	168*168/ 168*336	128*128/ 128*256
Brightness control		255					
Gray scale	bit	14					
Frame rate	Hertz	50/60					
Display refresh rate	Hertz	3840					
Input voltage	VAC	100~240					
Input power frequency	Hertz	50~60					
Input power (Max.)	W/m ²	380±10%	550±10%	550±10%	500±10%	500±10%	480±10%
Input power (Avg.)	W/m ²	133±10%	192±10%	192±10%	175±10%	175±10%	168±10%
Operating temperature range	deg.C	-10~+40					
Life time (50% brightness)	Hours	100,000					

Features

- Available pixel: 1.25mm/1.5mm/1.9mm/2.6mm/2.9mm/3.9mm
- Ultra slim 68mm in depth
- Optional cabinet size: 500mm*500mm,500mm*1000mm
- Fully front & rear maintenance
- Universal Hanging & Stacking bar
- Super light: 7kg/cabinet(500mm*500mm),11kg/cabinet(500mm*1000mm)
- Universal power box & modules for both big & small cabinet
- High-precision rental cabinet with special lock and small modules: 250mm*250mm
- Professional lock with curved connector: 0°, ±3°, ±6°
- Professional corner protection
- Double safety design, fuse in modules & power design
- Vertical power box, improving product consistency
- Compatible with control system: Novastar & Brompton
- Optional solutions: Mask, GOB, Dark coating & Coating on board
- CE & EMC & FCC & ETL approved



1. Front and rear maintenance modules
2. Corner protection
3. Navigation magnet
4. Integrated power box
5. 0°, ±3°, ±6° curve lock