

DESAY



RS Series

Specifications

Parameter	Unit	RS1.9	RS2.6	RS2.9	RS3.9
Pixel pitch	mm	1.953	2.604	2.976	3.906
Brightness	nits	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	2	2.6	3	4
Panel width	mm	500			
Panel height	mm	1000			
Panel depth	mm	68			
Panel area	m ²	0.5			
Panel material		Aluminum			
Panel weight	Kg	11KG			
Ingress protection (front/back)	IP	30/30			
Pixel matrix per panel		256*512	192*384	168*336	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	500±10%	500±10%	500±10%	500±10%
Input power (Avg.)	W/m ²	192±10%	175±10%	175±10%	175±10%
Operating temperature range	deg.C	-10~+40			
Lifetime (50% brightness)	Hours	100,000			

Features

- Available pixel: 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: 5.6kg/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: +5°~-5°
- Professional corner protection
- Double safety design, fuse in modules & power design
- Vertical power box, improving product consistency
- Compatible with control system: Novastar & Brompton
- Optional solution: Mask, GOB, Dark coating & Coating on board

