

# DESAY



## RT Series

# Specifications

Parameter	Unit	RT2.9	RT3.9	RT4.8
Pixel pitch	mm	2.976	3.906	4.807
Brightness	nits	5000~ 5500	5000~ 6000	5000~ 6000
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.	100(+50/-50)		
Recommended minimum viewing distance	m	3	4	5
Panel width	mm	500		
Panel height	mm	1000		
Panel depth	mm	86		
Panel area	m <sup>2</sup>	0.5		
Panel material		Aluminum		
Panel weight	Kg	13.5KG		
Ingress protection (front/back)	IP	65/54		
Pixel matrix per panel		168*336	128*256	104*208
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 <sup>2</sup>	650±10%	620±10%	650±10%
Input power (Avg.)	W/m <sup>2</sup>	227±10%	217±10%	227±10%
Operating temperature range	deg.C	- 20 ~ + 45		
Lifetime (50% brightness)	Hours	100,000		

## Features

- Available pixel: 2.9mm/3.9mm/4.8mm
- Wind brace frame design, load resistance > 61KM/H
- Anti-bumping raised design
- Universal Hanging & Stacking Bar
- Ladder frame on cabinet design
- Fully front & rear maintenance
- Professional lock with curved connector: -10° ~ +10°
- Professional rear frame, no tool needed, 5 seconds installation
- High brightness > 6500nits, High Refresh rate: 3840Hz, Color depth: 16 bit
- High-precision rental cabinet with special lock and small modules: 250mm\*250mm
- Double safety design, fuse in modules & power design
- Vertical power box, improving product consistency
- Compatible with control system: Novastar & Brompton

