



SPECIFICATION

Subsidiary of a Chinese listed company, stock code 300076

Series	RA
Size	500X1000

APPROVE	CHECK	DRAW
Director	Research and Development Department	Product Department
ZAC	GYQ	ZR
(Version NO) : V1.0		
(Release Date) : 2026.5.1		

1. Product Details		RA1.56	RA1.95	RA2.6	RA2.9
1	Model	RA1.56	RA1.95	RA2.6	RA2.9
2. Physical parameters					
1	Size	500*1000*85mm	500*1000*85mm	500*1000*85mm	500*1000*85mm
2	Resolution	320*640	256*512	192*384	168*336
3	Drive mode	1/40	1/32	1/24	1/28
4	Perspective	≤140°/140°	≤140°/140°	≤140°/140°	≤140°/140°
5	Weight	8.0Kg/PCS	8.0Kg/PCS	8.0Kg/PCS	8.0Kg/PCS
6	Signal Interface	RJ45	RJ45	RJ45	RJ45
7	Power connector	Ohm head	Ohm head	Ohm head	Ohm head
8	Protection Level	IP30	IP30	IP30	IP30
3. Optical parameters					
1	Brightness	≥600cd	≥600cd	≥1000cd	≥600cd
2	Grayscale	≥14bit	≥14bit	≥14bit	≥14bit
3	Color temperature	6500K ~ 9500K	6500K ~ 9500K	6500K ~ 9500K	6500K ~ 9500K
4	Contrast	≥5000:1	≥5000:1	≥5000:1	≥5000:1
5	Brightness Adjustment	Supports manual/automatic/program-controlled			
4. Electrical parameters					
1	Supported input voltage	AC : 110V~220V			
2	Peak power	≤380W/ PCS	≤350W/ PCS	≤312W/PCS	≤310W/PCS
3	Average power	200-250W/PCS	200-250W/PCS	150-200W/PCS	150-200W/PCS
5. Performance parameters					
1	Refresh rate	≥4096Hz	≥4096Hz	≥7680Hz	≥4096Hz

2	Frame rate	60 frames	60 frames	60 frames	60 frames
4	Full-screen control point loss	≤0.003%, 0 at the time of production			
5	Regional Loss of Control Point	≤0.009%			
6	Screen temperature rise (during operation)	≤5°			
7	Signal backup	/	/	/	/
8	Power backup	/	/	/	/
9	Flatness	≥97%			
10	High Voltage Safety Protection	High Voltage Leakage Automatic Protection			
6. Applicable Scenarios					
1	Operating environment temperature	-10°C ~ 60°C			
2	Operating environment humidity	35% ~ 75% RH , Non-condensing			
3	Usage scenario	indoor			

Note: Parameter indicators may vary according to the specific situation of the project (the product shall be subject to the submitted contract specification).