

Excellent Performance Incredible Value

D Pro Series High Brightness Installation Projector

Brightness and Feature Enhancements

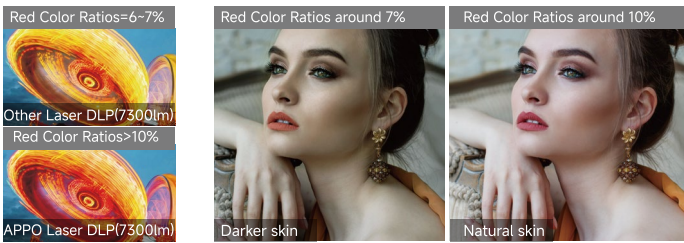


- Superior Picture Quality
- Easy to Install
- Cinema Level Reliability
- WUXGA Resolution
- APCS Platform

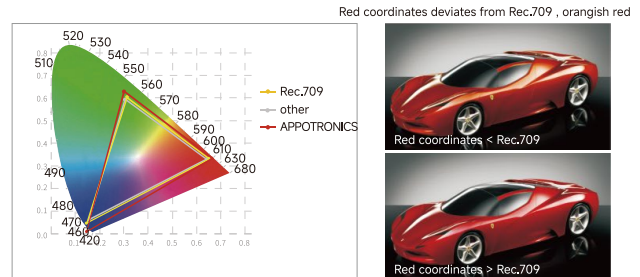
Best Value 1- Chip DLP Laser Installation Projector

- The Signature ALPD Engine
- New User-Friendly OSD
- 7,300 – 9,300 lumens

- Red ratio above 10% to provide high saturation colors



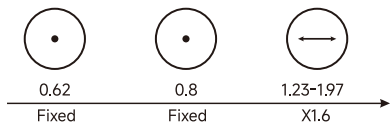
- Coverage beyond Rec 709. More accurate and stable color rendition



Excellent Performance in Installations

- Optional Lenses

Added two short throw optional lenses to adapt to installations in smaller spaces.



- Multi-color correction provides color/brightness uniformity for any blended pictures

With RGBYCMW seven-axis color correction users can easily adjust the pictures to reach the desired uniformity.

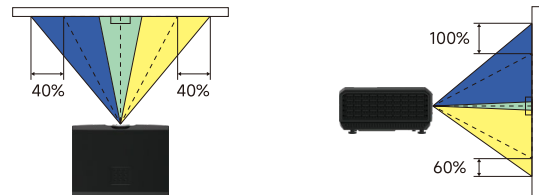


- APCS(Appotronics Projectors Control System)

- Projector O&M, monitoring and interconnection management platform
- Free APP for computer, tablet and phone
- Management and monitor on cloud platform or app

- Wide Range Manual Lens Shift

H & V manual lens shift at $\pm 40\%$ (vertical) and $+100\%$, -60% (horizontal).



- All products support 3D

Support infrared 3D and DLP-link 3D.



Cinema Level Reliability

- Fully sealed optical engine with filter-free anti-dust structure
IP5X level sealed optical engine from the light source to the core display chip area.
- The all-new patented inner loop color-wheel cooling system

Dust 2.5mm	Dust 1.0mm	Dust free
IP3X	IP4X	IP5X

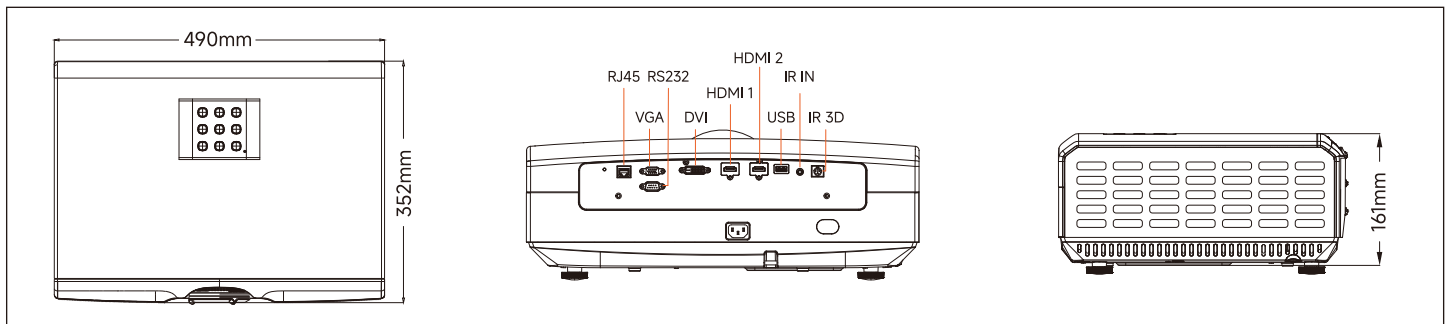


Technical Specifications

Model		AL-DU735A	AL-DU835A	AL-DU935A
Display Technology		DLP™ ×1, DLP™ projection system		
Panel Size		0.67" DMD		
Resolution		1,920×1,200 (WUXGA)		
Brightness Output ^①		7,300lm/7,600lm (Center)	8,300lm/8,600lm (Center)	9,000lm/9,300lm (Center)
Light Source Type		ALPD [®] Laser		
Light Source Lifetime ^②		20,000h		
Contrast ^③		100,000:1		
Uniformity		90%		
Display Gamut		REC.709		
Lens Throw Ratio		0.62:1, 0.8:1, 1.23-1.97:1		
Screen Size		80" ~ 300"		
Geometric Correction		H+V: ±35°, 4-corner keystone		
Optical Axis Shift		Vertical: down 100%, up 60%, Horizontal: ±40%, powered		
Input Resolution		1,920x1,200		
I/O		DVI × 1 / HDMI × 2 / VGA × 1 / RS232 × 1 / M3 × 1 / RJ45 × 1 / USB × 1 / IR 3D out × 1		
Power Supply		100-240V AC, 50/60Hz		
Power Consumption	Standard	≤ 500W	≤ 550W	≤ 600W
	Standby		< 0.5W	
Orientation		360° installation		
Noise		35dB (standard mode)		
Structure	Measurements ^⑤	490mm x 352mm x 161mm		
	Weight ^④	≤13kg		≤14kg
Working Environment	Temperature ^⑥	0°C~40°C (35°C~40°C ECO mode)		
	Humidity	20%~80% (no condensation)		

① Based on ISO21118 standard. ② Full white/full black. ③ Not including protruding parts. ④ Including standard lens. Average value. ⑤ Operation temperature will be set to 0°C~ 35°C when working under High Altitude Mode. Output of projector will be reduced to 50% if ambient temperature exceeds 35°C. ⑥ The output of the projector will have decreased by approximately 50% around this time. Data from accelerated lab simulations. Actual time may vary according to the operating modes, environment and other user behaviors.

I/O & Dimensions



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Disclaimer:

- All brightness/contrast values listed are based on ISO21118 standard and are the average value of all shipped products.
- Time of lifespan listed shall not be used for warranty purposes. Actual replacement time may vary according to the operating modes, environment and other user behaviors.
- All data listed are based on lab test values. Actual value may differ due to external environments.
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