

F-SERIES



APPOTRONICS



HIGH PERFORMANCE FIXED-INSTALL PROJECTOR



The 1-Chip DLP Projector Comparable to a 3-Chip



7,200-9,000
Lumens



ALPD Laser
Light Source



All Product
Support 3D Sync



10% Red Ratio



6 Optional
Lenses



62% CLO



Built-in Blending
& Warping
Geometric
Correction



Cinema Level
Reliability

Light Weight Design

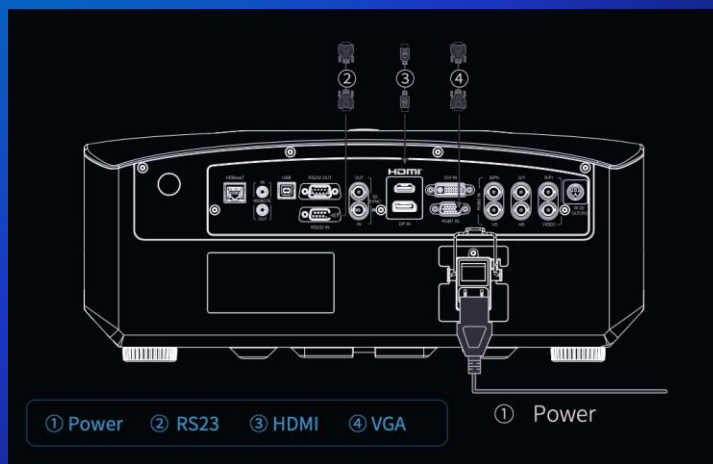
All-new design reduces weight by 24%

< 37.03 lbs.



Rich I/O with HDBaseT as Standard

Rich array of input/output connection types
with HDBaseT interface as standard.



Applications



Light Shows



4D Ballrooms



Theme Parks

SPECIFICATIONS

Model		AL-FU755A	AL-FU825A	AL-FU905A
		 		
Display Technology		DLP™x1, DLP™ projection system		
Panel Size		0.67" DMD		
Resolution		1,920×1,200, WUXGA		
Brightness Output①		7,200 lm	8,200 lm	9000lm
Light Source Type		ALPD® Laser (Laser type: Class1)		
Life Source Lifetime⑥		20,000h (Standard Mode)		
Contrast②		100,000 :1		
Uniformity		90%		
Display Gamut		REC.709		
Edge Blending		Horitonal & vertical edge blending		
Optional Lenses		0.62:1, 0.8:1, 1.23-1.97:1, 1.62~2.96:1, 2.86-4.85:1, 4.68-7.96:1		
Screen Size		40" ~ 300"		
Keystone		Vertical/Horizontal ±20°		
Optical Axis Shift		Vertical: ±100%, Horizontal: ±40%, powered		
I/O		DVI × 1 / HDMI × 1 / DP × 1 / VGA × 1 / BNC × 5 / CVBS × 1 / 3D SYNC × 2(in/out) / Wired remote M3 × 2 (in/out) / HDbaseT × 1 (compatible with RJ45)/ RS232 × 2 (in/out) / USB × 1 / IR 3D OUT × 1		
Power Supply		100-240V AC, 50/60Hz		
Power Consumption	Standard	650W	650W	700W
	Stand by	Power saving 0.5W/ Stand by 7W		
Orientation		360°		
Noise		35dB (ECO)/37dB (Standard)		
Structure	Measurements③	17.9" × 17.9" × 7"		
	Weight④	37 lbs		
Working Environment	Temperature⑤	32F~104F (95F~104F Eco Mode)		
	Humidity	20%~80% (no condensation)		

①Based 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 32F~95F when working under High Altitude Mode. Output of projector will be reduced to 50% if ambient temperature exceeds 95F. ⑥ The output of the projector will have decreased by approximately 50% around this time. Data from accelerated lab simulations. Actualtime may vary according to the operating modes, environment and other user behaviors.

