

D-SERIES



APPOTRONICS



COST EFFECTIVE FIXED-INSTALL PROJECTOR



6,200-7,500 Lumens



1080P



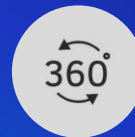
Instant On/Off



All Product Support 3D Sync



Manual Lens Shift



360° Installation



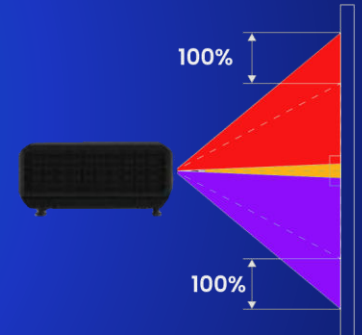
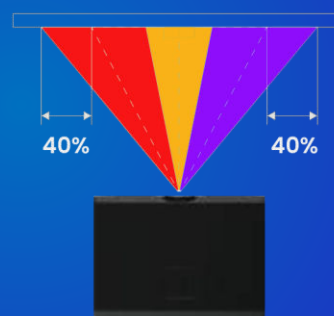
Multi-color Correction Technology



Cinema Level Reliability

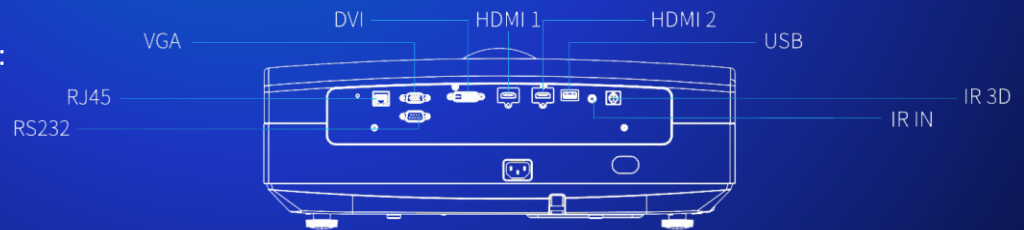
Wide Range Manual Lens Shift

H & V manual lens shift at $\pm 40\%$ (vertical) and $\pm 100\%$ (horizontal)



Rich I/O

Rich array of input/output including: HDMI, DVI, VGA and more



Applications



Digital Sandbox



Exhibitions



4D Ballrooms

SPECIFICATIONS

Model		AL-DH620A (White)	AL-DH750A (Black)
Display Technology		DLP™x1, DLP™ projection system	
Panel Size		0.65" DMD	
Resolution		1,920×1080, 1,080P	
Brightness Output ^①		6,200 lm	7,500 lm
Light Source Type		ALPD® Laser (Laser type: Class1)	
Life Source Lifetime ^⑥		20,000h	
Contrast ^②		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		60" ~ 300"	
Geometric Correction		Vertical keystone: ±20°, 4-corner Keystone	
Optical Axis Shift		Vertical: ±100%, Horizontal: ±40%, Powered	
Input Resolution		1,920×1,080	
I/O		DVI × 1 / HDMI × 2 / VGA × 1 / RS232 × 1 / Mini-jack 3.5mm × 1 / RJ45 × 1 / USB × 1 / IR 3D out × 1	
Power Supply		100-240V AC, 50/60Hz	
Power Consumption	Standard	≤ 450W	≤ 500W
	Stand by	< 0.5W	
Orientation		360°	
Noise		35dB (Standard)	
Structure	Measurements ^③	19.3" × 13.9" × 6.3"	
	Weight ^④	≤ 25.6 lbs	≤ 28.7 lbs
Working Environment	Temperature ^⑤	32°F~104°F (95°F~104°F Eco Mode)	
	Humidity	20%~80% (no condensation)	
Accessories		Power cable x1, wireless /wired remote control unit, remote control, software CD-ROM	

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 32°F~95°F when working under High Altitude Mode. Output of projector will be reduced to 50% if ambient temperature exceeds 95°F. 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.

