

# DH620A



APPOTRONICS



## COST EFFECTIVE FIXED-INSTALL PROJECTOR



6,200 Lumens



1080P



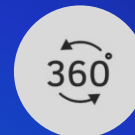
Instant On/Off



All Product Support 3D Sync



Manual Lens Shift



360° Installation



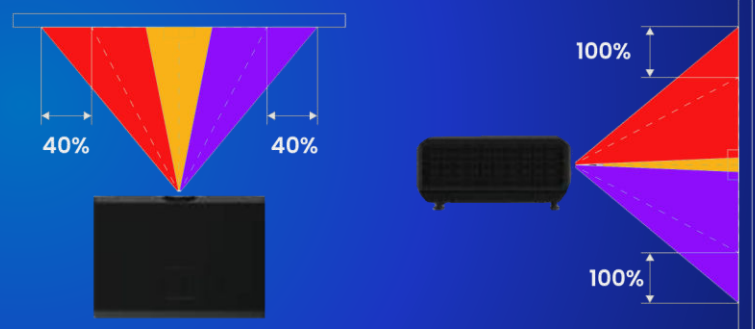
Multi-color Correction Technology



Cinema Level Reliability

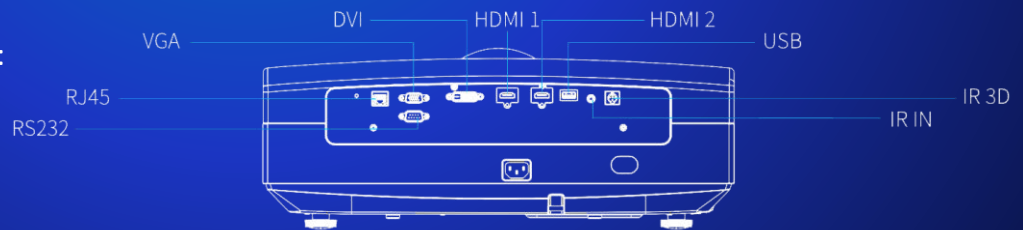
### Wide Range Manual Lens Shift

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)
Display Technology		DLP™x1, DLP™ projection system
Panel Size		0.65" DMD
Resolution		1,920×1080, 1,080P
Brightness Output <sup>①</sup>		6,200 lm
Light Source Type		ALPD® Laser (Laser type: Class1)
Life Source Lifetime <sup>⑥</sup>		20,000h
Contrast <sup>②</sup>		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
	Stand by	< 0.5W
Orientation		360°
Noise		35dB (Standard)
Structure	Measurements <sup>③</sup>	19.3" × 13.9" × 6.3"
	Weight <sup>④</sup>	≤ 25.6 lbs
Working Environment	Temperature <sup>⑤</sup>	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.

