

U-SERIES



APPOTRONICS



ULTRA SHORT THROW INSTALLATION PROJECTORS



5,000 Lumens



ALPD® Laser
Light Source



Throw Ratio
0.25:1



10% Red Ratio



Offset
Tolerance
±0.78in



All Product
Support
3D Sync



Corner
Keystone



Cinema Level
Reliability

0.25:1 Throw Ratio

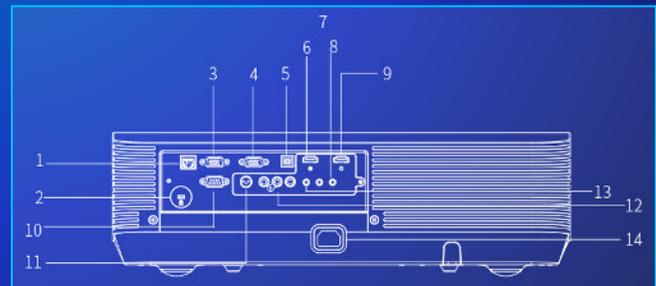
Can cover 100" screen in just 7.8". Hassle-free installation in small spaces.



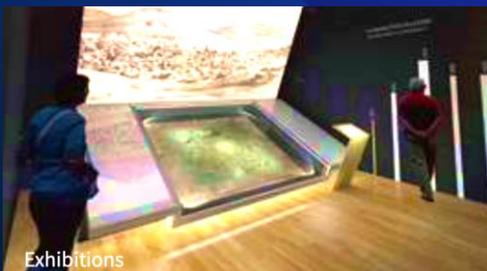
Rich I/O

Rich array of input/output connection types, including: HDMI, DVI, 5BNC and more

- | | | |
|--------------------|----------------|-------------|
| 1. RJ45 | 6. HDMI 2 | 11. 3D Sync |
| 2. Kensington Lock | 7. Audio Out | 12. AV |
| 3. VGA1 | 8. PC Audio In | 13. MIC |
| 4. VGA1 | 9. HDMI 1 | 14. Power |
| 5. USB | 10. RS232 | |



Applications



Exhibitions



Conference Rooms



Commercial Applications

SPECIFICATIONS

Model		AL-UK535A
Display Technology		DLP™x1, DLP™ projection system
Panel Size		0.47" DMD
Resolution		3,840×2160, 4K
Brightness Output ^①		5,000 lm (Standard Mode)
Light Source Type		ALPD® Laser (Laser type: Class1)
Life Source Lifetime ^②		20,000h
Contrast ^③		100,000 :1
Uniformity		85%
Display Gamut		REC.709
Lens Throw Ratio		0.25:1
Screen Size		100" ~ 150" (projection distance 21.65" ~ 32.68")
Geometric Correction		Vertical keystone: ±40° (auto/manual); horizontal keystone: 15° (manual); corner keystone
Input Resolution		3,840×2160
I/O		HDMI × 3 / 3.5mini jack × 2 (in/out) / SPDIF out × 1 / RJ45 × 1 / RS232 × 1 / USB-A × 3 / USB-B × 1
Power Supply		100-240V AC, 50/60Hz
Power Consumption	Standard	≤430W
	Stand by	< 0.5W
Orientation		360°
Noise		35dB (Standard)
Structure	Measurements ^④	19.1" × 16.6" × 6"
	Weight ^⑤	21.1 lbs
Working Environment	Temperature ^⑥	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. Actual time may vary according to the operating modes, environment and other user behaviors.

	Resolution	Projection Image Size (in)	Distance from the center of the lens to screen A		Relative height B		Distance from the front of the projector to screen C	
			Millimeter	Inch	Millimeter	Inch	Millimeter	Inch
			1080P	80	395±12	15.55±0.47	304±16	11.97±0.63
	90	451±14	17.76±0.55	332±18	13.07±0.71	112±14	4.41±0.55	
	100	496±15	19.53±0.59	360±20	14.17±0.79	157±15	6.18±0.59	
	120	606±18	23.86±0.71	415±24	16.34±0.94	267±18	10.51±0.71	
	150	761±22	29.96±0.87	498±30	19.61±1.18	422±22	16.61±0.87	

