

Products

U Series 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



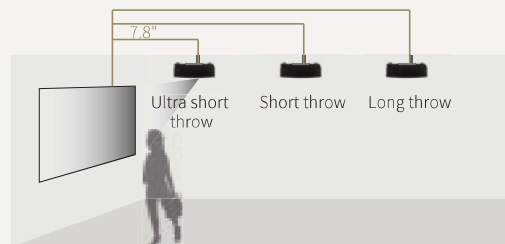
Corner Keystone



Cinema Level
Reliability

0.25:1 Throw Ratio

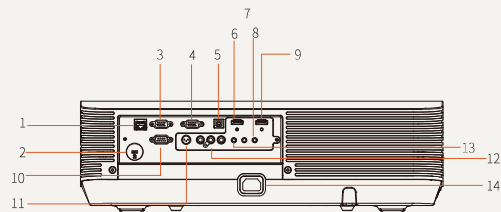
Can cover 100" screen in just 7.8". Hassle-free installation in small space.



Rich I/O

Rich array of input/output connection types, including HDMI, DVI, 5BNC and others.

- | | | | |
|-------------------|---------------|-------------|----------|
| 1 RJ45 | 5 USB | 9 HDMI 1 | 13 MIC |
| 2 Kensington Lock | 6 HDMI 2 | 10 RS232 | 14 Power |
| 3 VGA1 | 7 Audio Out | 11 3 D Sync | |
| 4 VGA2 | 8 PC Audio In | 12 AV | |



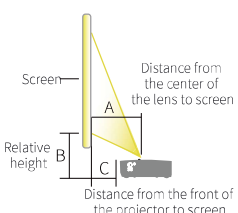
Applications



Specifications

Model	AL-UH535A	AL-UK535A
Display Technology	DLP™x1, DLP™ projection system	
Panel Size	0.47" DMD	
Resolution	1,920×1080, HD	3,840×2160, 4K
Brightness Output ^①	5,000 lm (Standard Mode)	
Light Source Type	ALPD® Laser (Laser type: Class1)	
Life Source Lifetime ^⑤	20,000h	
Contrast ^②	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	1,920×1,080	3,840×2160
I/O	HDMI × 2 / RGB (IN & OUT) × 2 / Video × 1 / S-Video × 1 / RCA × 1 / M3.5mm (IN & OUT) × 1 / MIC × 1 / RS232 × 1 / LAN (RJ45) / USB × 1 / IR 3D × 1	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 ^③	19.1" × 16.6" × 6"
	Weight ^④	21.1 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, batteries, 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	

