

M Series Compact Installation Projectors



5,000-6,200 Lumens



ALPD® Laser Light Source



1080P, WUXGA, 4K Resolution



Compact Body



Powered Interchangeable Lenses



All Product Support 3D Sync



360° Installation



Cinema Level Reliability

4k Cinema Level Picture

Vivid color, high resolution.



Optional lenses with powered lens shift/focus functions

Interchangeable lens & advanced blending/ wrapping functions.

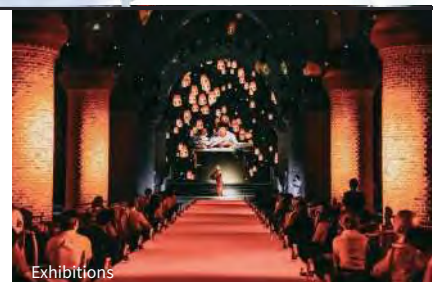
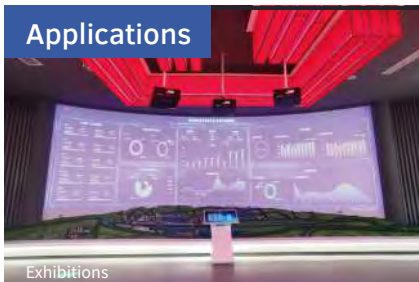


Easy to Install

Compact body with high output: thickness <4" and weighs only 20lbs.



Applications



Specifications

Model		AL-MU525A	AL-MU625A	AL-MK525A	AL-MK625A
Display Technology		DLP™x1, DLP™ projection system			
Panel Size		0.48" DMD		0.47" DMD	
Resolution		1,920×1,200, WUXGA		3,840×2,160, 4K	
Brightness Output ^①		5,200 lm	6,200 lm	5,200 lm	6,200 lm
Light Source Type		ALPD® Laser (Laser type: Class1)			
Life Source Lifetime ^②		20,000h			
Contrast ^②		100,000 :1			
Uniformity		90%			
Display Gamut		REC.709			
Optional Lenses		Optional Powered Interchangeable Lens: 0.7-0.9:1, 1.0-1.6:1, 1.54-2.48:1			
Screen Size		80" ~ 300"			
Geometric Correction		Keystone Correction: V: ±35°, H: ±35°, 4-corner Keystone		Keystone Correction: V: ±35°, H: ±35°, 8-point Correction	
Optical Axis Shift		Vertical: ±100%, Horizontal: ±40%, Powered		Vertical: ±80%, Horizontal: ±40%, Powered	
Input Resolution		1,920 × 1,080		3,840 × 2,160	
I/O	Video Connection	HDMI×2, VGA×2		HDMI×2	
	Audio Connection	AUDIO IN×1, AUDIO OUT×1		SPDIF×1	
	Control Connection	LAN(RJ45)×1; RS232(DB9)×1; 3D SYNC×2(in/out); 3D IR OUT×1; USB-B×1		LAN(RJ45)×1; RS232(DB9)×1; USB×1; 3D SYNC×2(in/out); 3D IR OUT×1	
Power Supply		100-240V AC, 50/60Hz			
Orientation		360°			
Noise		36dB (Standard)			
Power Consumption	Standard	≤450W		≤500W	
	Stand by	<0.5W			
Structure	Measurements ^③	17.2" × 13.1" × 4.25"			
	Weight ^④	≤ 19.4 lbs		≤ 20.3 lbs	
Working Environment	Temperature ^⑤	32°F~104°F (95°F~104°F 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 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.

