



Slim & Bright Thickness < 4 ''

6200lm | 4K | Installation Projector

M Series

Product Features

- 1080P, 4K Resolution
- High Reliability
- Outstanding System Performance
- Flexible Installation



ALPD® Laser Light Source



1080P, 4K Resolution



360° Installation



Compact Body



Powered Interchangeable Lenses

Vivid Color, High Resolution

- ▶ Precise Rec.709 color gamut. Perfect color reproduction.
- ▶ 1080P, 4K resolution.

Easy to Install

- ▶ Compact body with high output: thickness <4'' and weighs only 20lbs.
- ▶ 360° installation, easy to install.
- ▶ Built-in wrapping & blending functions
- ▶ RGBCMYW 7-axial color correction provides perfect uniformity.
- ▶ Multiple powered interchangeable lenses with wide range lens shift upto 100%.

Outstanding System Performance

- ▶ Built-in Android OS.
- ▶ 3D-Sync connection to support infrared 3D and DLP-link 3D.
- ▶ Rich I/O.
- ▶ Electric Shutter.

High Reliability

- ▶ Full-seal engine.
- ▶ Over 20000H engine life span.

4K Cinema Level Picture



Interchangeable Lens & Built-in Blending/ Wrapping Functions





APPOTRONICS PROJECTOR SPECIFICATION

Model	AL-MH620A	AL-MK620A	
Display Technology	DLP™x1, DLP™ projection system		
Panel Size	0.47" DMD		
Resolution	1,920×1,080, 1080P	3,840×2,160, 4K	
Brightness Output ^①	6,200 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		
Optional Lenses	0.7-0.9:1, 1.52-2.45:1		
Optional Lenses	80" ~ 300"		
Geometric Correction	Keystone: V: ±35°, H: ±35°, corner keystone	Keystone: V: ±35°, H: ±35°, 8-point correction	
Optical Axis Shift	Vertical: ±100%, Horizontal: ±40%, powered		
I/O	HDMI×2/HDBaseT×1/VGA×2/AUDIO IN×1/AUDIO OUT×1/LAN(RJ45)×1/RS232(DB9)×1/3D SYNC×2(in/out)/3D IR OUT×1	HDMI×2/HDBaseT×1/SPDIF×1/LAN(RJ45)×1/RS232(DB9)×1/USB×1/3D SYNC×2(in/out)/3D IR OUT×1	
Wi-Fi	/	802.11 a/b/g/n/ac, 2.4G+5G	
Power Supply	100-240V AC, 50/60Hz		
Orientation	360°		
Noise	36dB (Standard)		
Power Consumption	Standard	≤500W	
	Stand by	< 0.5W	
Structure	Measurements ^③	17.2" × 13.1" × 3.9"	
	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.

APPOTRONICS USA, INC.

For more information about Appotronics projector, please visit: www.appotronicsusa.com

1. All brightness and contrast figures mentioned in this document are in accordance with ISO 21118 standard. Figures listed represent average values in production units.

2. The life span of the light source can be influenced by many factors including display modes, usage and others.

3. Measurements and measuring conditions of values mentioned in this document are all in accordance with ISO 21118.

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