APPOTRONICS®

Slim & Bright Thickness < 4 ''

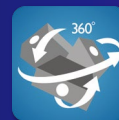**6200lm** | **4K** | **Installation Projector**

M Series

Product Features

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

ALPD® Laser Light Source

4K WUXGA — WUXGA, 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 9.2kg.
- ▶ 360° installation, easy to install.
- ▶ Built-in wrapping & blending functions
- ▶ RGBCMYW 7-axiel color correction provides perfect uniformity.
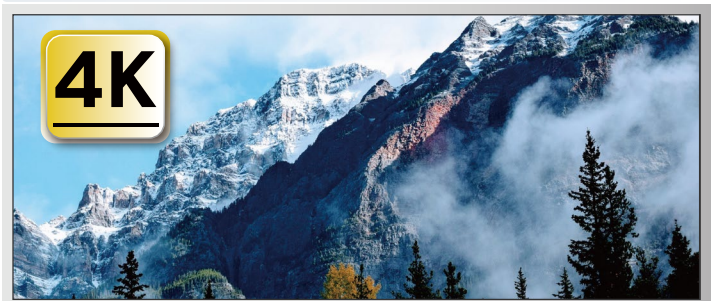- ▶ Multiple powered interchangeable lenses with wide range lens shift upto 100%.

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.
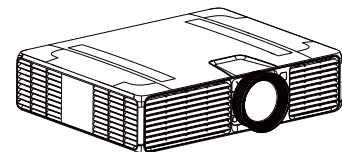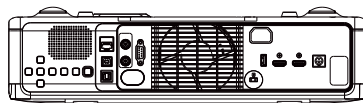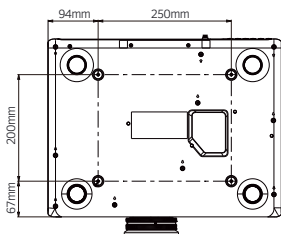- ▶ Over 20000H engine life span.

4K Cinema Level Picture

4K

Interchangeable Lens & Built-in Blending/ Wrapping Functions

0.7-0.9:1	1.0-1.6:1	1.54-2.48:1
Powered Zoom Lens	Powered Zoom Lens	Powered Zoom Lens

APPOTRONICS PROJECTOR SPECIFICATION

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[6]	20,000h			
Contrast[2]	100,000 :1			
Uniformity	90%			
Display Gamut	REC.709			
Optional Lenses	Optional Powered Interchangeable Lens:0.5:1, 0.7-0.9:1, 1.0-1.6:1 (Standard lens), 1.54-2.48:1			
Screen Size	80" ~ 300"			
Geometric Correction	Keystone: V: ±35°, H: ±35°, 4-point correction		Keystone: V: ±35°, H: ±35°, 8-point correction	
Optical Axis Shift	Vertical: ±100%, Horizontal: ±40%, powered			
Input Resolution	1,920 × 1,200		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		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°installation			
Noise	36dB (Standard)			

Power Consumption	Standard	≤450W	≤550W	≤450W	≤550W
	Stand by	<0.5W			

Structure	Measurement[3]	(L×W×H) 17.2×13.1×4.25"(438mm×334mm×108mm)			
	Weight [4]	≤ 19.4 lbs (8.8kg)		≤ 20.3 lbs (9.2kg)	

Orientation	Temperature[5]	32°F~104°F (0-40°C) 95°F~104°F (35-40°C) Eco Mode			
	Humidity	20%~80% (no condensation)			

[1] Based 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 0°C~ 35°C when working under High Altitude Mode. Output of projector will be reduced to 50% if ambient temperature exceeds 35°C. [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.

94mm 250mm
200mm
67mm

Appotronics Corporation Ltd.