

G-SERIES



APPOTRONICS



GORGEOUS PERFORMANCE

G Series Large Venue Projectors



25,000 Lumens



8 Lenses Available



ALPD®
Red + Blue Laser



Compact Design



Signal Back-up



3-Chip DLP®
Projection System

Highlight Brightness & Stunning Performance

- High brightness up to 26000lm
- 3-chip DLP laser phosphor large venue projector
- Flawless shows with accurate colors every time
- Red Color Ratios >20%, more natural and rosier skin tones
- Widest color spectrum, covering 120% of Rec. 709 color space
- 120Hz high refresh rate for smoother video results

Reliability Proved Through Cinemas

- 20,000 hrs long operating time, resulting in considerable cost-savings
- The light source has been commercially proven in large-scale, long-term use
- Powerful liquid cooling system enables 24/7 operation
- With Two-channel signal source backup function, ideal for large-scale performances, live events and other scenarios

Comprehensive Installation Flexibility

- Compact and lightweight installation-projectors on the market
- Optional detachable handle, hanging frame and hanging rings etc.
- 8 optional lens ranges from 0.7:1 to 8.2:1 for different installation
- Projector can be oriented 360° in both horizontal and vertical axes
- Support for multiple projector screens for seamless fusion and splicing
- Integrated central control software, compatible with serial, network, etc.

APCS (Appotronics Projector Control System)

- Professional APCS platform for daily management, control, adjustment, monitoring and diagnosis of multiple projectors.
- Support wired and wireless (optional) connection.
- PC, tablet, and phone access via app or network.

SPECIFICATIONS

Model		AL-GU25KA
Display Technology		DLP™ chipx3, DLP™ projection system
Resolution		1,920×1,200
Brightness Output ^①		25,000 lm/ 26,000 lm (Center)
Light Source Type		Red and Blue Laser + ALPD® Laser
Life Source Lifetime ^②		20,000h
Contrast ^②		100,000 :1
Uniformity		95%
Display Gamut		REC.709
Edge Blending		Horitonal & vertical edge blending
Optional Lenses		Powered lenses 0.7:1, 0.8:1, 0.89-1.29:1, 1.28~1.81:1, 1.6~2.29:1, 2.13~4.16:1, 3.66-5.94:1, 4.5-8.2:1
Screen Size		70" ~ 1000"
Geometric Correction		Vertical & horizontal & keystone±20°, corner keystone,multi-point correction
Refresh Rate		WUXGA 120 fps; 4K decode, 4K 60 fps
Band Width		600MHz
Optical Axis Shift		Vertical: ±90%, Horizontal: ±40%, powered
I/O		HDMI × 1 / DVI-D × 1 / HDBaseT × 1 / VGA × 1 / DisplayPort × 1 / SDI × 2 / RS-232 (IN & OUT) × 2 / Remote (IN & OUT) × 2 / USB × 1 / RJ-45 × 1
Power Supply		100-240V AC, 50/60HZ
Power Consumption	Standard	2500W
	Stand by	<0.5W (ECO)
Structure	Measurements ^③	818 x 608 x 280mm
	Weight ^④	68kg
Noise		49dB
Working Environment	Temperature ^⑤	0°C~45°C
	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. Actual time may vary according to the operating modes, environment and other user behaviors.

Disclaimer:

- All brightness/contrast values listed are based on ISO2118 standard and are the average value of all shipped products.
- Time of lifespan listed shall not be used for warranty purposes. Actual replacement time may vary according to the operating modes, environment and other user behaviors.
- All data listed are based on lab test values. Actual value may differ due to external environments.
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