High Performance

Installation Projector F Pro Series

- Superior Image Quality
- Compact & Light
- Cinema Level Reliability
- WUXGA Resolution
- 4G Module/Wireless Control
- APCS Platform

ALPD® Technology

Appotronics, as the inventor of the laser phosphor technology, owns over 2629 patents worldwide. The ALPD® laser display technology from Appotronics provides high brightness output with staggering picture quality, long life span and comparatively lower cost in a much smaller size. The technology has been applied in digital cinemas, fixed installations, security monitor, home, education, corporate and other markets.

Product Features

The Ultimate Color Experience

7400-9400 lm from the ALPD® Engine
RGBY Color Wheel Produces Bright and Vivid Picture
Dynamic Light Control Enables 100,000:1 Contrast
Superior Color Accuracy Covers More then Rec.709 Color Gamut
Red Ratio Above 10% to Provide Crisp Picture with Detail and Depth

Cinema Level Reliability

Optional Lens Range from T/R 0.5 to 7.69
Wide Range Motorized Lens Shift
Great Variety of I/O with HDBaseT as Standard
Built-in Edge Blending and Various Geometric Adjustments
3D-sync Connection to Support Infrared 3D and DLP-link 3D
Multi-Color Adjustment Technology Provides Color & Brightness Uniformity on Multiple Screens
Compact Design, Weigh Less Than 80 lbs. for Easy Shipping, Lifting and Installation

Superior Performance in Installations

20,000h Life Span
Patented Color Wheel Cooling System
All-Sealed Anti-Dust Structure
Multi-Backup Engine System for 7*24 Operation
All-new OSD and APCS Projectors Control Platform

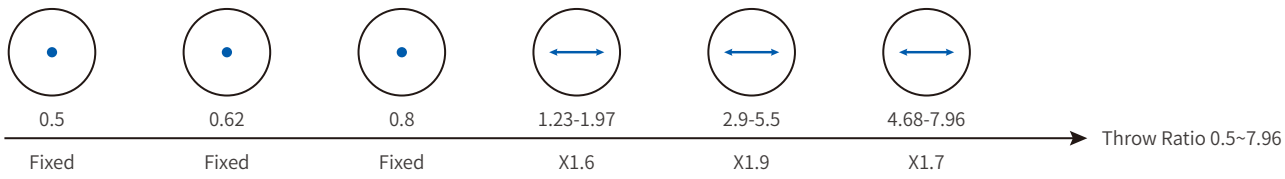
ALPD® LASER LIGHT SOURCE
PICTURE BY DLP A TEXAS INSTRUMENTS TECHNOLOGY
3D PROFESSIONAL
20000 HOURS
360°
24|7 Operation

Technical Specification

Model		AL-FU755A	AL-FU825A	AL-FU935A
Display Technology		DLP™x1, DLP™ projection system		
Panel Size		0.67″DMD		
Resolution		1,920×1,200, WUXGA		
Brightness Output①		7,200lm (Center)	8,200lm (Center)	9,000lm (Center)
Light Source Type		ALPD® Laser (Class 1)		
Life Source Lifetime⑥		20,000h		
Contrast②		100,000 :1		
Uniformity		90%		
Display Gamut		REC.709		
Optional Lenses		Powered lenses 0.5:1, 0.62:1, 0.8:1, 1.23-1.97:1		
Screen Size		40" ~ 300"		
Keystone		H+V: ±20°, corner keystone, 9-point correction		
Optical Axis Shift		Vertical: ±100%, Horizontal: ±40%, powered		
Input Resolution		1,920×1,200		
I/O		DVI × 1 / HDMI × 1 / RJ45 × 1 / VGA × 1 / BNC × 5 / CVBS × 1 / 3D SYNC × 2(in/out) / Wired RC M3 × 2(in/out) / HDbaseT × 1 / RS232 × 2(in/out) / USB × 1 / IR 3D OUT × 1		
Power Supply		100-240V AC, 50/60Hz		
Power Consumption	Standard	600W	650W	700W
	Stand by	Normal 7W / ECO 0.5W		
Orientation		360° installation		
Noise		35dB (ECO)/37dB (Standard)		
Structure	Measurements③	(L×W×H) 18.3×17.9×7.1'' (465×455×180mm)		
	Weight④	7.64lbs (16.8kg)		
Working Environment	Temperature⑤	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.

Optional Lenses



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