

Appotronics DU735A High-Brightness Installation Projector 7,300 lm WUXGA ALPD Laser 20,000h

Model	AL-DU635A, AL-DU735A, AL-DU835A, AL-DU935A
Display Technology	DLP x1 DLP projection system
Panel Size	0.67 in DMD
Resolution	1920x1200 WUXGA
Brightness Output	AL-DU635A 6,300 lm / 6,600 lm (Center), AL-DU735A 7,300 lm / 7,600 lm (Center), AL-DU835A 8,300 lm / 8,600 lm (Center), AL-DU935A 9,000 lm / 9,300 lm (Center)
Light Source Type	ALPD Laser
Light Source Lifetime	20,000 h
Contrast	100,000:1
Uniformity	90%
Display Gamut	REC.709
Optional Lenses	0.62:1, 0.8:1, 1.23-1.97:1
Screen Size	80 in - 300 in
Keystone	H+V +/-35 deg, 4-corner keystone
Optical Axis Shift	Vertical down 100% up 60% / Horizontal +/-40% powered
Input Resolution	1920x1200
I/O Ports	DVI x1, HDMI x2, VGA x1, RS-232 x1, M3 x1, RJ-45 x1, USB x1, IR 3D out x1
Power Supply	100-240 V AC 50/60 Hz
Power Consumption	AL-DU635A <=450 W, AL-DU735A <=500 W, AL-DU835A <=550 W, AL-DU935A <=600 W
Standby	<0.5 W
Orientation	360 deg installation
Noise	35 dB standard mode
Structure Measurements (LxWxH)	19.3 x 13.9 x 6.3 in (490 x 352 x 161 mm)
Weight	AL-DU635A <28.6 lbs 13 kg, AL-DU935A <30.8 lbs 14 kg
Working Environment	Temperature Standard 32F - 104F (0-40C) Eco Mode 95F - 104F (35-40C) Humidity 20% - 80% non-condensation
Signature ALPD Engine	Included
User-Friendly OSD	Included
Brightness Range	6,300 lm - 9,300 lm
Internal 4G Module	Optional/Internal
Red Ratio	>10%

Color Coverage	Beyond Rec 709
APCS	Appotronics Projectors Control System
Multi-color Correction	RGBYCMW seven-axis color correction
Manual Lens Shift Range	H +/-40% V +/-40% or Vertical down 100% up 60% Horizontal +100% -60%
3D Support	IR 3D and DLP-Link 3D
Sealed Optical Engine	IP5X level sealed optical engine
Color-Wheel Cooling	Patented inner loop color-wheel cooling system