



APPOTRONICS™

5500

Appotronics High Brightness ALPD® Laser Conference Room Projector

BX530A/BW530A/BH530A



ALPD® TECHNOLOGY

Appotronics, known as the inventor of the laser phosphor technology, with the 3rd generation of the revolutionary ALPD® laser display technology, owns over 1500 core 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



High Brightness & High Definition

5500 lm ALPD®, Stable Performance Under Different Illumination Environment
Superior Color Accuracy Covers More than Rec.709 Color Gamut
35000:1 High Contrast, Remarkable Picture Quality
1080P HD Output
DLP-link 3D Display Function



Optimized Operation & Flexible Installation

1.8X Manual Lens Zoom, 250" Max Projection Size
Instant On/Off
Auto Keystone
Centered Lens
Manual Lens Shift with 50%/35% Vertical and 35% Horizontal



Power Saving & Maintenance Free

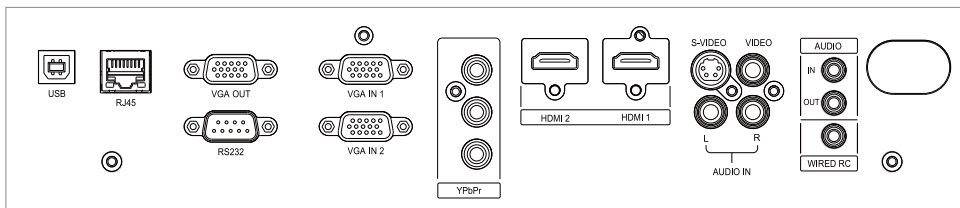
25,000h+ Light Source Life
All-Sealed Anti-Dust Structure
Intelligent ECO Mode



TECHNICAL SPECIFICATION

Spec	AL-BX530A	AL-BW530A	AL-BH530A
Display Technology	DLP		
Native Resolution	1024X768	1280X800	1920X1080
Brightness	5500		
Uniformity	85%		
Contrast Ratio	35000:1		
Throw Ratio	1.84~3.31	1.47~2.65	1.4~2.52
F	F=2.0~2.95		
Aspect Ratio	4:3 (Standard)/16:9 (Compatible)	16:10 (Standard)/4:3 (Compatible)	16:9 (Standard)/4:3 (Compatible)
Zoom Ratio	1.8x		
Lens Offset	H: $\pm 35\%$ (Manual); V: $+50\%$ (Manual)、 -35% (Manual)	H: $\pm 28\%$ (Manual); V: $+48\%$ (Manual)、 -34% (Manual)	H: $\pm 26\%$ (Manual); V: $+51\%$ (Manual)、 -36% (Manual)
Screen size	60~250 inch		
Keystone Correction	V: $\pm 30^\circ$ (Auto)		
Type	ALPD		
Lifetime(H)	25000(Normal)/30000(ECO)		
Standby Mode Power Consumption	<0.5W		
Power Consumption	<380W		
Power Input	100-240V		
Power Frequency	50/60Hz		
Noise	Normal<38 dB; ECO<35 dB		
Speaker	1*10W		
Dimensions	490x352x161mm		
Weight	11.6kg		
Operating Temp.	0-40°C(Normal)/35-45°C(ECO)		
Operating Humidity	20%~80%		
Storage Temp.	-10-60°C		
Storage Humidity	10%~90%		
High Altitude Mode	Yes		
Video Port	Input: HDMIX2; RGBX2; Video(RCA)X1; S-VideoX1; YCbCrX1		
Audio Port	Output: Audio out (mini-jack,3.5mm) X1		
Control Port	Audio in (mini jack, 3.5mm, Wired Remote) X1; RS232X1; LAN(RJ45)X1; USB-A X1		
Digital Signal	1080p, up to WUXGA(1920X1200@60Hz)		
Analog Signal	up to UXGA(1600X1200@60Hz)		
Component Video	1080p/1080i/720p/576p/576i/480p/480i		
Composite Video	NTSC-M/NTSC 4.43/PAL/PAL-M/PAL-N/SECAM		

CONNECTOR



APPOTRONICS CO.,LTD.

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

1. All brightness and contrast figures mentioned in this document is in accordance with the ISO 21118 standard. The listed figures represent the average value in mass production;
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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