

**Spec.**

Model	ALX350	ALX402	ALX462	ALW402	ALU452
Brightness	3500	4000	4600	4000	4500
Display Technology	3LCD				
Contract Ratio	3000:1	20000:1	20000:1	20000:1	20000:1
Resolution	XGA (1024x768)	XGA (1024x768)	XGA (1024x768)	WXGA (1280 x 800)	WUXGA (1920 X 1200)
Lamp Consumption	Philips:225W				
Noise	ECO: MAX 31dB Normal: 38dB	ECO: MAX 30dB : Normal: 37dB			
Lamp Life time	10,000H(Normal) /20,000H(ECO)				
Aspect Ratio	4:3(Standard) / 16:9 (Compatible)			16:10(Standard) / 4:3 (Compatible)	
Zoom/Focus	Manual				
Zoom Ratio	1.2x optics				
Throw Ratio	1.48~1.78 : 1				1.37~1.65:1
F	F:2.1~2.25	F:1.6~1.76	F:1.6~1.76	F:1.6~1.76	F:1.6~1.76
f	f=19.109~22.936mm	f=19.158~23.018mm	f=19.158~23.018mm	f=19.158~23.018mm	f=19.158~23.018mm
Screen Size (30°~300°)	0.887~10.899m	0.888~10.937m	0.888~10.937m	0.942~11.595m	0.872~10.736m
Speaker	N/A	1*10W			
Scanning Frequency	Hsync Frequency 15~100KHz / Vsync Frequency 48~85Hz				
Computer Signal Input	PC, VGA, SVGA, XGA, SXGA, WXGA, UXGA, WUXGA, Mac				
Video Compatibility	PAL, SECAM, NTSC 4.43, PAL-M, PAL-N, 480i, 480p, 576i, 576p, 720p, 1080p and 1080i				
Power Consumption	290W	310W			320W
ECO Standby Mode	<0.5W				
Power Consumption Network standby	N/A	<2W			
Keystone Correction	V: ±30°(manual)	V: ±30°(auto+manual), H: ±15°(manual), Pincushion/Barrel Correction, Corner Keystone			V: ±30°(auto+manual), H: ±15°(manual), Corner Keystone
OSD(Languages)	26 languages: English, German, French, Italian, Spanish, Polish, Swedish, Dutch, Portugese, Japanese, Simplified Chinese, Traditional Chinese, Korea, Russian, Arabic, Turkish, Finnish, Norwegian, Danish, Indonesian, Hungarian, Czech, Kazak, Vietnamese, Thai, Farsi				
Input Terminals	VGA x1; Video x1; HDMI x1	VGA x1; Video x1; Audio in(mini jack 3.5mm)x1; Audio in(L/R)--RCAX1; HDMI x2; USB-Ax1 (support MemeoryViewer), USB-Bx1(Display), RJ45x1(Display)			
Output Terminals	N/A	VGA x1, Audio out (mini-jack,3.5mm) x1			
Other Terminals	RS-232x1; USB-Bx1(for up-grade)	RS-232x1, RJ45 x1(for control), USB-Bx1(for up-grade)			
Power Requirement	AC 100 – 240 V ~ 50-60 Hz				
Net. Weight(KG)	3.06 kg				
Max Dimensions	345(W) x 261(D) x 99(H) mm				
Standard	Power cord, VGA cable, Remote control, Service Card, QSG(for Projector)				

\*specifications subject to change without notice.



**Standard Throw Projector**



ALX350 | ALX402 | ALX462 | ALW402 | ALU452

# AL Series

Brilliant and clear images with easy setup features satisfy all within your budget. Long life lamp design reduces the maintenance cost for replacement bulbs.

- Long-lasting lamp life up to 20,000 hrs with ECO mode.
- Wide range of native resolution, XGA, WXGA and WUXGA.
- Bright and Color, brightness up to 4600 lumens and impressive 3LCD display images.
- Simple and quick to set up.

**Projection distance**

\*All measurements are approximate and may vary from the actual sizes.

ALX350 unit : m

Screen Size (inch)	4:3		16:10		16:9	
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
30	0.887	1.069	0.940	1.133	0.968	1.167
100	3.010	3.617	3.191	3.834	3.282	3.943
150	4.527	5.438	4.799	5.764	4.934	5.926
200	6.044	7.258	6.407	7.693	6.587	7.909
300	9.077	10.899	9.622	11.553	9.892	11.874

ALW402 unit : m

Screen Size (inch)	4:3		16:10		16:9	
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
30	1.067	1.288	0.942	1.137	0.969	1.169
100	3.623	4.358	3.199	3.848	3.289	3.956
150	5.449	6.552	4.811	5.785	4.946	5.946
200	7.274	8.744	6.423	7.721	6.602	7.937
300	10.926	13.132	9.647	11.595	9.916	11.917

ALX402 / ALX462 unit : m

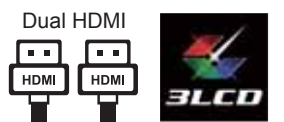
Screen Size (inch)	4:3		16:10		16:9	
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
30	0.888	1.071	0.942	1.137	0.969	1.169
100	3.017	3.629	3.199	3.848	3.289	3.956
150	4.537	5.456	4.811	5.785	4.946	5.946
200	6.058	7.283	6.423	7.721	6.602	7.937
300	9.099	10.937	9.647	11.595	9.916	11.917

ALU452 unit : m

Screen Size (inch)	4:3		16:10		16:9	
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
30	0.988	1.192	0.872	1.053	0.896	1.082
100	3.355	4.035	2.962	3.563	3.044	3.662
150	5.045	6.066	4.455	5.356	4.578	5.505
200	6.735	8.097	5.947	7.149	6.113	7.348
300	10.116	12.159	8.932	10.736	9.181	11.035

**BOXLIGHT-Asia office**

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**Brightness: 3500lm ~ 4600lm.**

We can provide the true brightness. While use the projector indoor, there can keep the light on and have the vivid color performance.



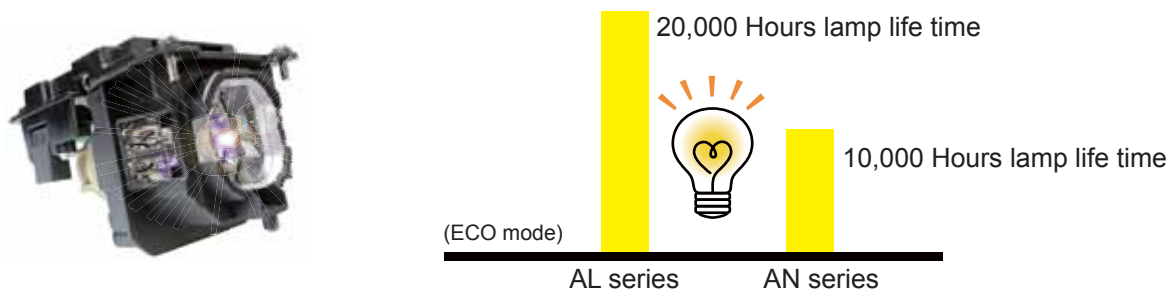
**Color: 3LCD let the color performance more balance.**

Used with 3LCD technology, output vivid color performance, exquisite picture quality with different brightness to show a clear, bright, natural images to you during the business presentation. Provide the users a particularly prominent experience.



**New generation lamp with 20,000 hours lamp life time.**

Up to 20,000 hours life time(ECO mode), it can tremendously reduce the supplies and save the cost. It also allowing the customer user-friendly feeling



**Seamless appearance, reduce the maintenance of projector.**

Projector with lamp life time for 10,000 hours(normal mode) and it just need 1 pcs of lamp during the projector use. Reduce the maintain of the lamp. Design without lamp cover, simplicity exterior make it looks easy and simply.



**Plentiful interface, more expanded display interface: RJ45 & USB.**

\*ALX350 doesn't support this function.

Not only the mainstream interface but also LAN & USB terminals can project any kind of signals. USB slot can support data reading such as jpeg or pdf\*\*.

\*USB-A slot has limit with files, please make sure that the file can be read or not before use.

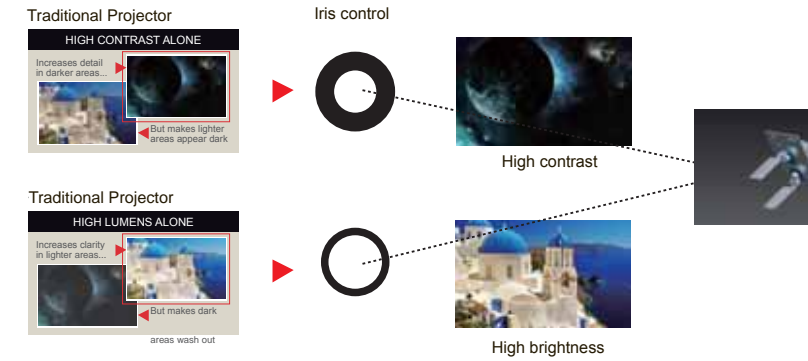
\*\*WUXGA model doesn't support PDF files with USB-A slot.



**Contrast: The latest IRIS increase the contrast.**

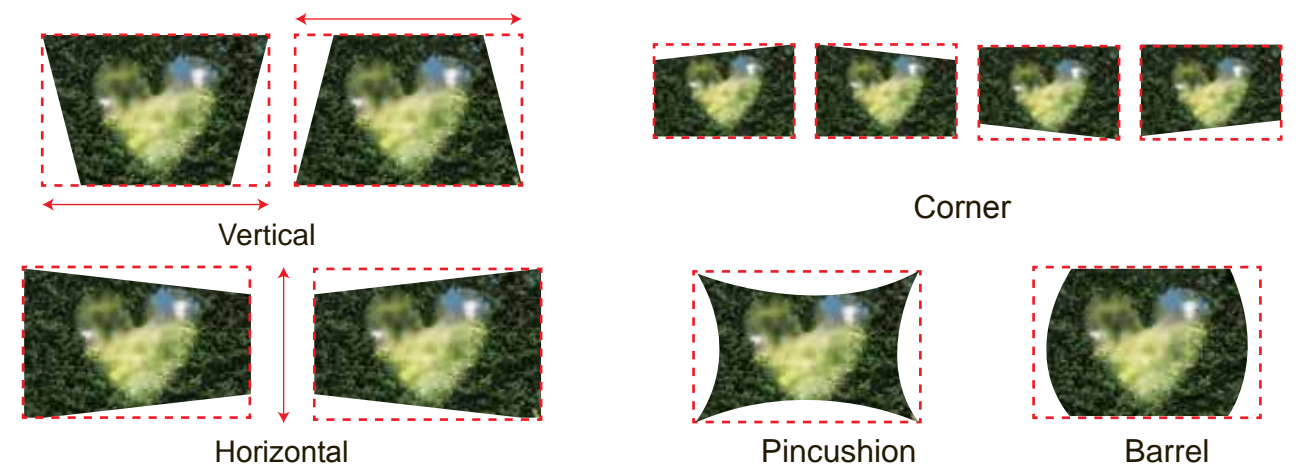
\*ALX350 doesn't support this function.

Using the latest dynamic IRIS contrast enhancement technology, greatly enhance the contrast of picture. Compared to traditional LCD projectors it can provide the highest 20000: 1 contrast ratio, the perfect purest black in the presentation, and the clear picture, structured and subtle image to bring superior visual impact.



**Powerful correction function.**

Having the convenient manual and automatic Vertical correction, and manual Horizontal correction function. Moreover, user can use Corner Keystone, Pincushion/Barrel Correction\* to adjust the projected picture. Ensure user can project in any uneven surface. \*ALU452 doesn't support this function. / ALX350 support Vertical only.



**Rigid dustproof design.**

High efficiency ESD filter can effectively extend the projector life to ensure the image quality. Projector built-in auto-detected system, always checks the projector's air volume, and automatically detects whether the filter is blocked. It can actively give the alarm to clean up the filter message to protect the machine and improve the service life. \*ALX350 use sponge only.



**Wireless projection.**

\*Optional function.  
\*\*ALX350 doesn't support this function.

Using optional wifi reveier, you can use the wireless projection function in Windows OS. Without HDMI cable, VGA cable or RJ45 cable. You can more easy to projection the data that you need anywhere.

