

Spec.		
Model	KAX600H	KAU550H
Optical Spec.		
Brightness	6000	5500
Display Technology	3LCD(HLD)	
Contract Ratio	50000:1	
Resolution	XGA (1024x768)	WUXGA (1920 x 1200)
Lamp Source	Philips HLD + P2W	
Noice	Normal:35.5dB@1m / ECO:32.5dB@1m	
Lamp Lifetime	20,000 Hrs	
Display Panel	3x0.79"	3x0.76"
Aspect Ratio	4:3(Standard) / 16:9 (Compatible)	16:10(Standard) / 4:3 (Compatible)
Projection Lens		
Zoom/Focus	Manual	
Zoom Ratio	1.6xoptics	
Throw Ratio	60"@1.357m; 1.11~1.82 : 1	60"@1.409m; 1.09~1.78 : 1
F	1.65~2.25	
f	18.20~29.38mm	
Screen Size	40"~300"	
Lens Shift V	±26%(Manual)	±32%(Manual)
Lens Shift H	±7%(Manual)	±7%(Manual)
Generic Spec.		
Speaker	2*10W	
Scranning Frequency	Hsync Frequency 15~100KHz / Vsync Frequency 48~85Hz	
Computer Signal Input	PC, VGA, SVGA, XGA, SXGA,WXGA,UXGA,WUXGA, Mac	
Videp Compatibility	PAL, SECAM, NTSC 4.43, PAL-M, PAL-N, 480i, 480p, 576i, 576p, 720p, 1080p and 1080i	
Power Requirements	100~240V @ 50/60Hz	
Power Consumption	~450W	
ECO Standby Mode	<0.5W	
Power Consumption	<0.5W	
Network standby	<2W	
Power Consumption	<2W	
Keystone Correction	V: ±30°(auto+manual) , H : ±15°(manual) Pincushion/Barrel Correction , Corner	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,	
Input Terminals	VGA x2, Audio in(mini jack, 3.5m) x1, YCbCr/Component x1(share with VGA in 2), Video x1, Audio in(L/R)-RCA x2, S-Video x1(share with VGA in 2), HDMI x2(one is compatible with MHL), USB-A x1(Support Memeory viewer), Micro-USB x1(Display), RJ 45 x1,	
Output Terminals	VGA x1, Audio out (mini-jack,3.5mm) x1	
Other Terminals	RS-232x1, RJ45 x1(control), Micro-USBx1(for up-grade)	
Mechanical Spec.		
Net. Weight(KG)	10 kg	
Max Dimensions(WxHxD mm)	460(W) x 335(D) x 143(H) mm	
Standard Accessories		
Standard	Power cord, VGA cable, Remote control, Service Card, Quick Start Guide	

Peojection distance

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

*specifications subject to change without notice.

KAX600H				unit : m		
Screen Size (inch)	4:3		16:10		16:9	
	maximum	minimum	maximum	minimum	maximum	minimum
30	0.662	1.093	0.702	1.159	0.724	1.193
40	0.894	1.467	0.947	1.555	0.976	1.600
60	1.357	2.214	1.438	2.347	1.481	2.415
70	1.588	2.588	1.683	2.743	1.733	2.822
80	1.819	2.962	1.929	3.139	1.985	3.229
90	2.051	3.335	2.174	3.535	2.237	3.636
100	2.282	3.709	2.419	3.932	2.489	4.043
120	2.745	4.457	2.910	4.724	2.994	4.858
150	3.440	5.578	3.646	5.912	3.750	6.079
200	4.597	7.446	4.873	7.893	5.011	8.115
250	5.754	9.315	6.100	9.874	6.272	10.151
300	6.912	11.184	7.326	11.855	7.533	12.187

KAU550H				unit : m		
Screen Size (inch)	4:3		16:10		16:9	
	maximum	minimum	maximum	minimum	maximum	minimum
30	0.779	1.285	0.688	1.135	0.708	1.167
40	1.051	1.724	0.928	1.523	0.955	1.566
60	1.594	2.601	1.409	2.298	1.449	2.363
70	1.866	3.040	1.649	2.686	1.696	2.762
80	2.138	3.479	1.889	3.074	1.942	3.160
90	2.410	3.918	2.129	3.462	2.189	3.559
100	2.682	4.357	2.369	3.849	2.436	3.957
120	3.225	5.235	2.850	4.625	2.930	4.754
150	4.041	6.551	3.570	5.788	3.670	5.950
200	5.400	8.746	4.771	7.727	4.904	7.943
250	6.759	10.940	5.972	9.666	6.139	9.935
300	8.118	13.135	7.172	11.605	7.373	11.928



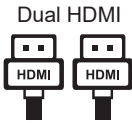
High Brightness Projector

KAX600H | KAU550H

KA Series

6,000lm brightness output with Lens shift and Stacking functions can set up easily in the large classroom or auditorium. New generation HLD (High Lumen Density) LED light source shows the clear, bright, true color image under easy setup features and provide 30,000 hours light source life time to reduce the maintenance cost.

- Powerful correction function
 - Latest IRIS technology
 - Len Shift Function
 - 3LCD color balance
 - Speaker with 10W*2
- Up to 20,000 hrs lamp life time
 - Available display via USB or RJ45 cable
 - 360 ° projection technongy
 - Plentiful and practical projector display modes



◆ **HLD LED Light Source / Brightness: 5500lm ~ 6000lm**

The projector with new generation light source, HLD(High Lumen Density) LED ColorSpark, provide the real color of LED light source. Show a clear, bright, natural images to you during the business presentation. Provide the users a particularly prominent experience.



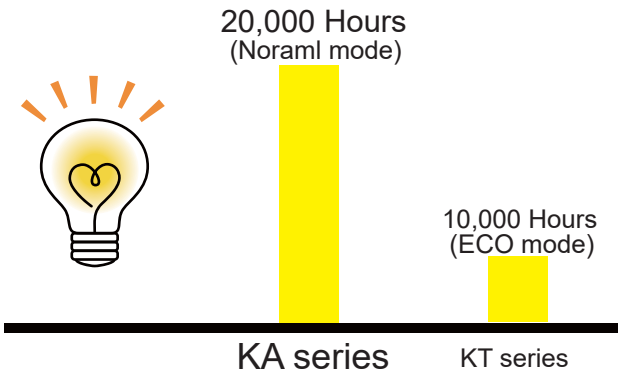
Current LCD

HLD LED

Laser

◆ **20,000 hours lamp life time, allowing the customer user-friendly feeling.**

HLD LCD light source provide 20,000 hours lamp life. it don't need replace the lamp up to 6 years. it's reduce the consumable and maintenance. The Lamp without Hg and environmentally friendly for earth.



◆ **Select color modes by customer demand.**

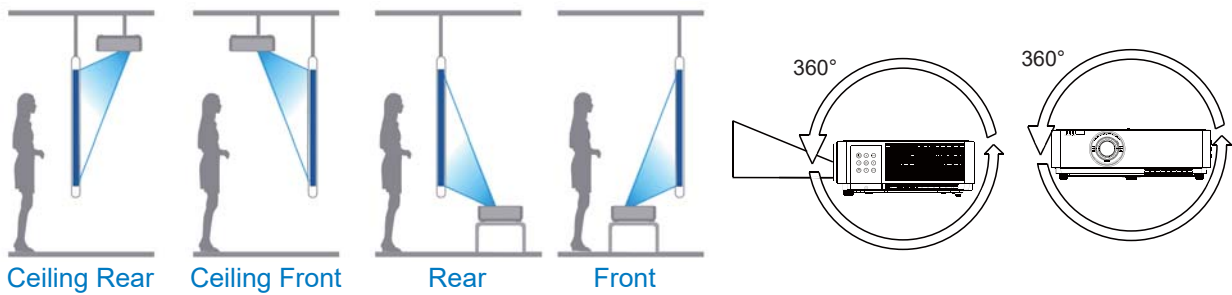
Dynamic, standard, cinema, blackboard, colorboard or you can decide by yourself, whether in bright or blackboard, white wall environment can be adjusted to the most suitable screen color performances to enjoy the real wonderful screen.

◆ **Double password lock and anti-theft function.**

User's power-on password protection and keyboard or remote control lock function can avoid the projector error operation and theft. In addition, the projector is equipped with Kensington anti-theft lock slot and prevent the projector being stolen.

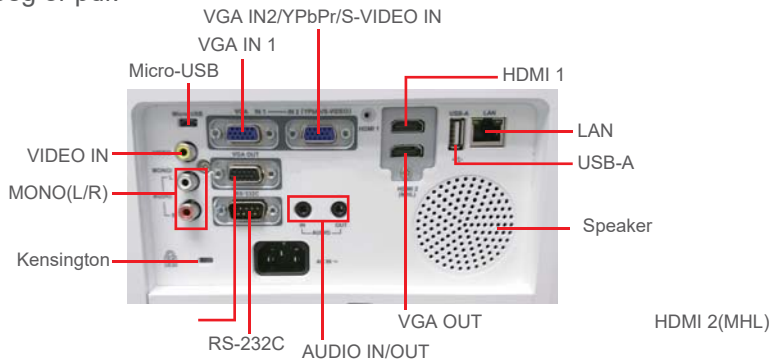
◆ **Multi-projection way: support 360° projection in vertical.**

The projector supports the following project ways: Front, Rear, Ceiling / Front, Ceiling / Rear, Auto ceiling / Front , Auto ceiling / Rear and support 360° projection.



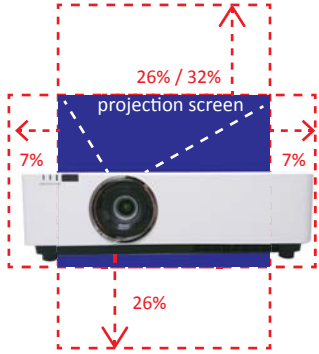
◆ **Plentiful interface, more expanded display interface: RJ45 & USB.**

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.



◆ **Len shift function.**

Perform the lens shift adjustment on the top of the projector. Make the screen deviate up-and-down (26% / 32%) / left-and-right(7%) from the central axis of lens shift elevation of the display. It can get more position to projection screen.



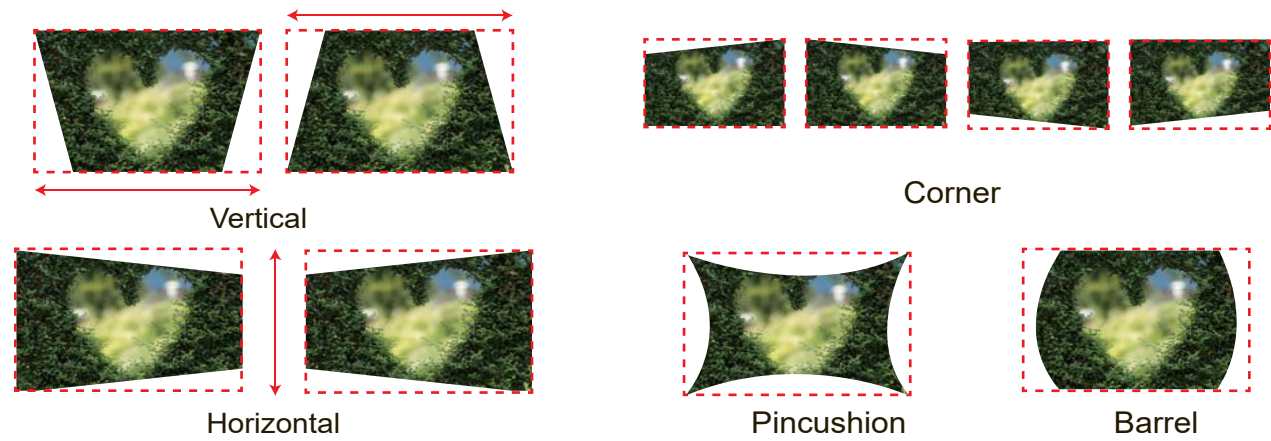
◆ **Equipped with 10W*2 speaker**

Build in 20W speaker make the picture and sound show with same equipment. Reduce other installation for sound.



◆ **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. *This function doesn't support by KAU550H.



◆ **Rigid dustproof design.**

Projector built-in auto-detected system, it will 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.



◆ **Edge Blending: Connection multi-projector and provide more wider projection**

Edge Blending function could project bigger and brighter with high resolution pictures via multi-projector. The Edge Blending software* could adjust the color and the effect of the overlay edge. *If you need the software, please connect with your dealer.

