

Specification

Short Throw Projector			
Model	AEX335ST	AEW375ST	AEU355ST
Optical Specification			
Brightness	3300	3700	3500
Display Technology	3LCD(HLD)		
Contract Ratio	100,000:1		
Resolution	XGA (1024x768)	WXGA (1280x800)	WUXGA (1920 X 1200)
Light Source	(HLD 203+) + P2W		
Light Source Time	30,000H		
Aspect Ratio	4:3(Standard) / 16:9 (Compatible)	16:10(Standard) / 4:3 (Compatible)	16:10(Standard) / 4:3 (Compatible)
Projection Lens			
Focus	Manual		
Throw Ratio	0.46 : 1 (80"@0.75m)	0.46 : 1 (80"@0.71m)	
F	F:1.8		
f	f=6.08mm		
Screen Size	0.455m ~ 0.943m (50"~100")	0.429~0.89m (50"~100")	
Generic Specification			
Speaker	1*16W		
Scanning Frequency	Hsync Frequency 15~91KHz / Vsync Frequency 24~85Hz		
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	420W	490W	
ECO Standby Mode	<0.5W		
Network standby	<2W		
Keystone Correction	V: ±15°(auto+manual), H: ±15°(manual), Pincushion/Barrel Correction, Corner Keystone		V: ±10°(auto+manual), H: ±10°(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 x2; Audio in(mini jack 3.5mm)x1; Video x1 Audio in(L/R)--RCAX2; HDMI x2; USB-Ax1, USB-Bx1(Display), RJ45x1(Display)		
Output Terminals	VGA x1, Audio out (mini-jack,3.5mm) x1		
Other Terminals	RS-232x1, RJ45 x1(for control), USB-Bx1(for up-grade)		
Mechanical Specification			
Power Requirement	AC 100 – 240 V ~ 50-60 Hz		
Net. Weight(KG)	5.5kg		
Max Dimensions	365(W) x 365(D) x 140(H) mm		
Accessories			
Standard	Power cord, VGA cable, Remote control, Service Card, QSG(for Projector)		

Projection Distance

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

*specifications subject to change without notice.

AEX335ST				AEW375ST			
unit : m				unit : m			
Screen Size (inch)	4:3	16:10	16:9	Screen Size (inch)	4:3	16:10	16:9
	Distance	Distance	Distance		Distance	Distance	Distance
50	0.455	0.484	0.498	50	0.486	0.429	0.441
60	0.552	0.587	0.605	60	0.590	0.521	0.535
70	0.650	0.692	0.711	70	0.694	0.613	0.630
80	0.748	0.796	0.817	80	0.799	0.706	0.725
90	0.845	0.900	0.924	90	0.902	0.797	0.819
100	0.943	1.004	1.030	100	1.007	0.890	0.914

AEU355ST			
unit : m			
Screen Size (inch)	4:3	16:10	16:9
	Distance	Distance	Distance
50	0.486	0.429	0.441
60	0.590	0.521	0.535
70	0.694	0.613	0.630
80	0.799	0.706	0.725
90	0.902	0.797	0.819
100	1.007	0.890	0.914

Dealer

EDUGroup.my
Malaysia Sole Distributor

BOXLIGHT

Short Throw Projector

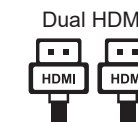


AEX335ST | AEW375ST | AEU355ST

AE-ST Series

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
- 3LCD color balance
- 360° projection technology
- Up to 30,000 hrs lamp life time
- Available display via USB or RJ45 cable
- Plentiful and practical projector display modes



HLD LED Light Source / Brightness: 3300lm ~ 3700lm

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.



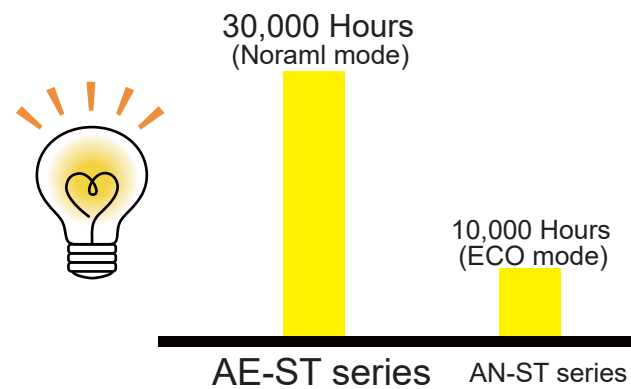
Current LCD

HLD LED

Laser

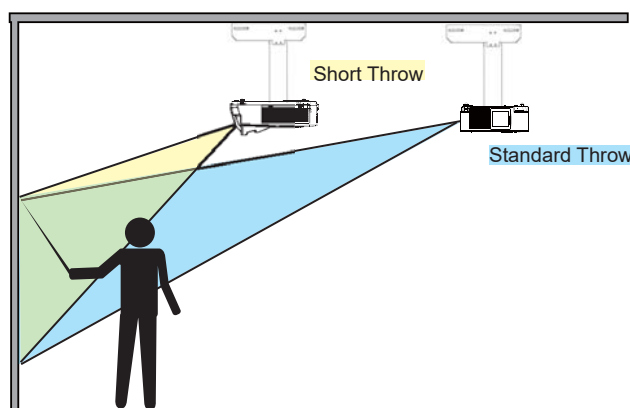
30,000 hours lamp life time, allowing the customer user-friendly feeling.

HLD LCD light source provide 30,000 hours lamp life. it don't need replace the lamp up to 10 years. it's reduce the consumable and maintenance. The Lamp without Hg and environmentally friendly for earth.



Short Throw Distance

Short Throw Projector make a shorter distance for installation. Avoid the light to the eye straight. Throw Ratio: 80" @ 75cm(XGA) / 71cm(WXGA,WUXGA).



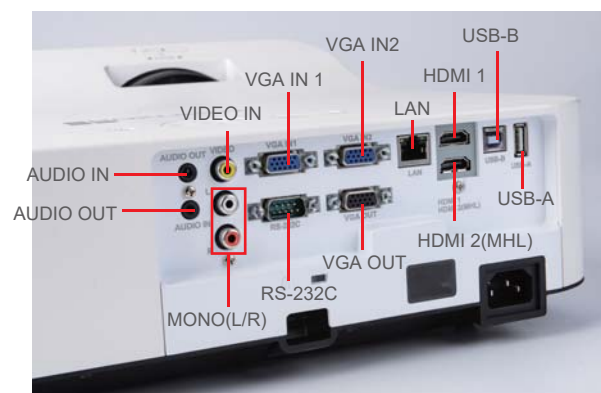
Logo capture function in start screen.

By means of OSD menu selection, users can set their own business or personal images as a start logo. In the external demo companies or individuals can show their unique image, breaking the stereotyped image of the default start logo.



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**.



* 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.

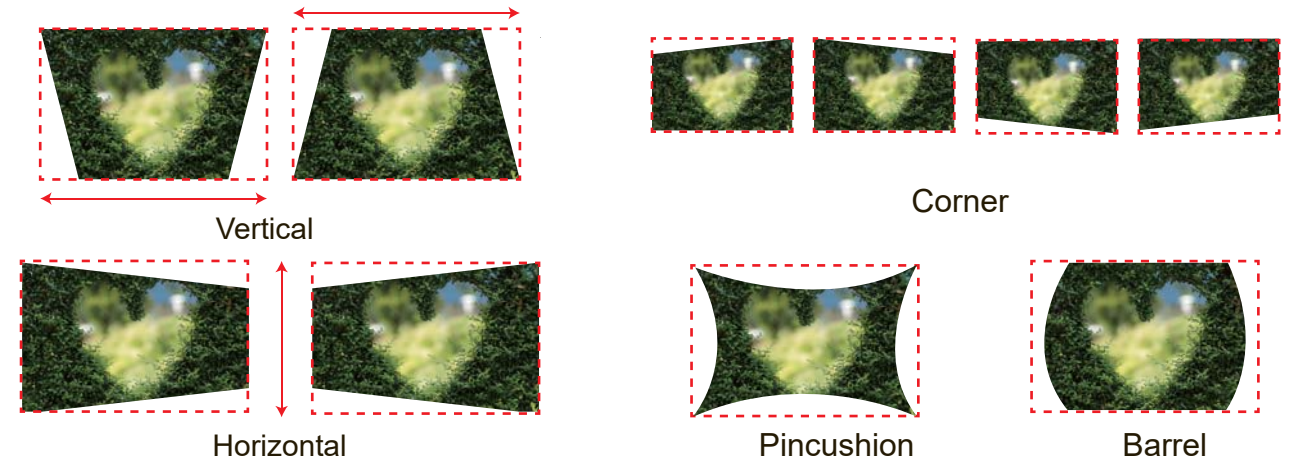
Equipped with 16W speaker

Build in 16W speaker make the picture and sound show with same equipment. Reduce other installation for sound.



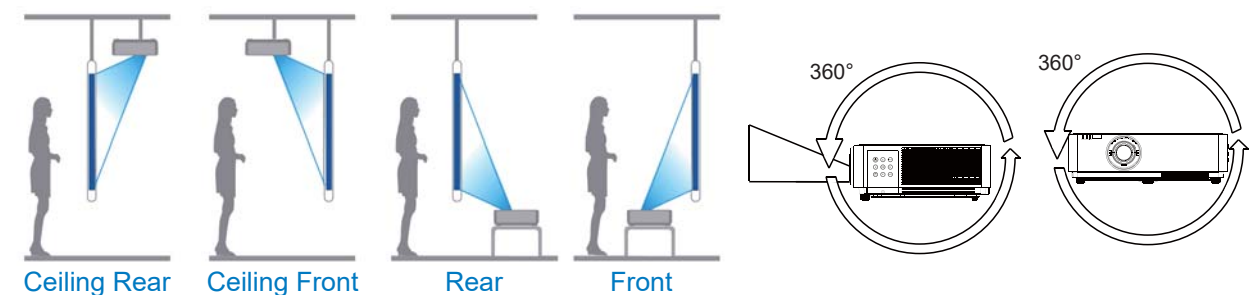
Powerful correction function.

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 AEU355ST.



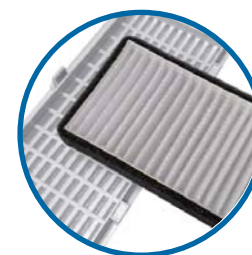
Multi-projection way: support 360° projection in vertical.

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



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.



Quick-release Filter
Mak it easy to installed



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.