Product Specification

Model	AYX402
Optical Spec.	
Brightness (Lumens)	4000
Display Technology	3LCD
Contract Ratio	5,000,000:1 (FOFO)
Resolution	XGA (1024 x 768)
Light Source	Laser Diode
Noise	ECO2: 28dB/ ECO1: 30dB/ Normal: 37dB
Lamp Lifetime	30,000 Hrs(ECO)/ 30,000 Hr(Normal)
Aspect Ratio	4:3(Standard)/16:9/ 16:10(Compatible)
Projection Lens	
F	2.1~2.25
f	19.109~22.936mm
Zoom/Focus	Manual
Zoom Ratio	1.2x optics
Throw Ratio	1.48~1.78:1
Screen Size	30"~300"
Generic Spec.	
Speaker	1*16W
Scanning Frequency	Hsync Frequency 15~100KHz / Vsync Frequency 24~85Hz
Computer Signal Input	VGA, SVGA, XGA, SXGA,WXGA,UXGA,WUXGA,4K@30Hz
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	ECO2: 155W/ ECO1: 175W/ Normal: 270W
Input Terminals	VGA x1, HDMI x2, Video x1, Audio in(mini jack, 3.5m) x1, Audio in(L/R) x1, USB-A x1(Support Memeory viewer), USB-B x1(Display), RJ 45 x1
Output Terminals	VGA x1, Audio out (mini-jack,3.5mm) x1
Other Terminals	RS-232x1, RJ45 x1(control), USB-Bx1(for up-grade)
Other Function	
Keystone Correction	V: ±30°, H: ±30°
Auto Setup	INPUT SEARCH, AUTO PC, Auto Keystone, Auto Ceiling
Picture mode	Dynamic, Standard, Cinema, Colorboard, Blackboard(Green)
Suspend	Yes(5miniutes no singnal as default)
Cooling time	5s
D-Zoom	1~19
360 degree projection	Yes
Mechanical Spec.	
Max Dimensions (WxHxDmm)	390(W) x 294(D) x 128(H) mm
Net. Weight(KG)	5 kg
Standard Accessories	
Standard	Power cord, VGA cable, Remote control, Service Card, QSG(for Projector)

*specification subject to change without notice.

Projection distance

∗All measurements are approximate and may very from the actual sizes.

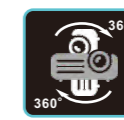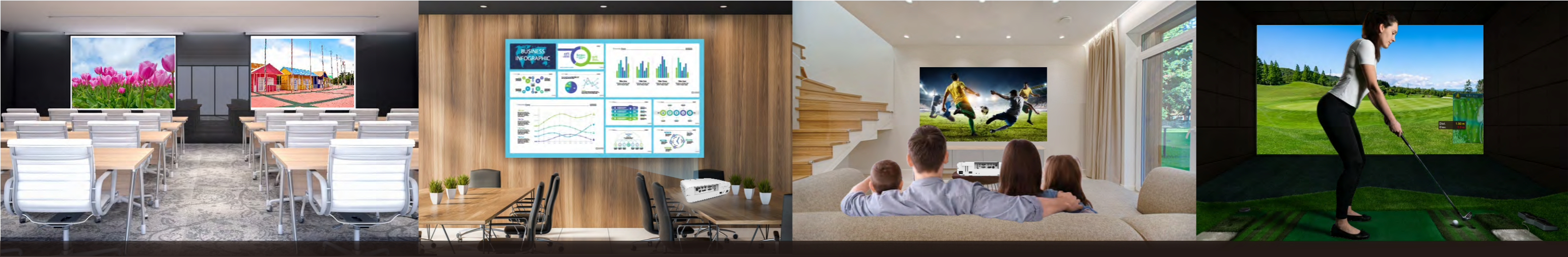| Model	Screen Size (inch)	Projection Screen Size		4:3 Aspect Ratio	
		Width (H/m)	Height (B1+B2/m)	Wide (m)	Tele (m)
AYX402	60	1.219	0.914	1.800	2.167
	70	1.422	1.067	2.104	2.532
	80	1.626	1.219	2.408	2.898
	100	2.032	1.524	3.017	3.629
	150	3.048	2.286	4.537	5.456
	200	4.064	3.048	7.579	9.110
	300	6.096	4.572	9.099	10.937

BOXLIGHT

Standard Projector

AYX402

4000lm brightness output, lens shift, 30,000hrs life time(ECO mode) of laser light source can provide professional installation in small and medium rooms, lecture hall, auditorium, gymnasium and bowling alley and reduce maintenance fee.

- High Brightness 4,000 Lumens
- 5,000,000:1 High Contrast
- Supports 4K Signal Input
- 360 Degree Projection
- Keystone Correction
- Up to 30,000 Hours Light-source Lifetime
- Compatible with Crestron RoomView, AMX,PJ-Link and can control multiple projectors simultaneously through the network.

High Brightness, Rich Color and Vivid Images

Adopting 3LCD technology and laser light source, XGA resolution, brightness output reaches to 4,000lumens and 5,000,000:1 contrast. Install this projector indoors in large space to still keep the screen full of rich color performance and vibrant image.

◄ High Contrast
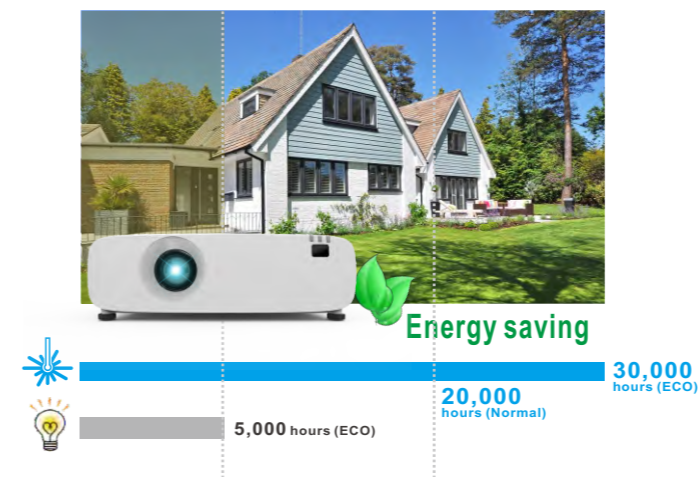5,000,000:1

Low Contrast ►

Keystone Correction

The projector offers both vertical and horizontal keystone correction, allowing you to align the projected image accurately and correct any distortion caused by projecting at an angle or onto non-flat surfaces.

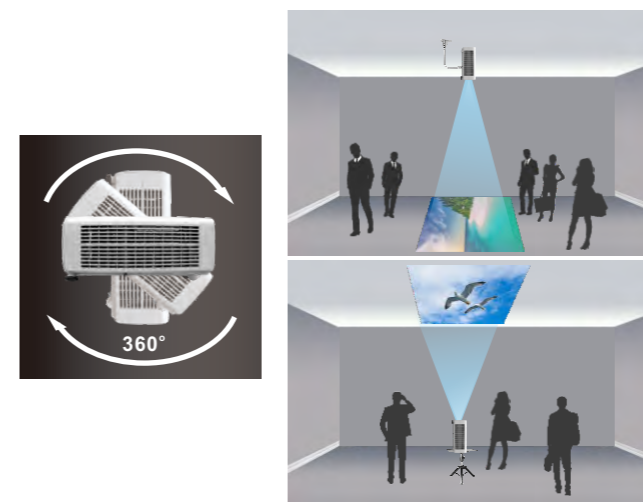## 30,000 Hours without change Light Source

Laser light source design can up to 30,000 hours operation time without light source replacement to reduce maintenance effort and give customer user-friendly feeling.

Light source has Normal, ECO1, ECO2 modes be adjusted by the ambient light to save energy.

Energy saving

30,000 hours (ECO)
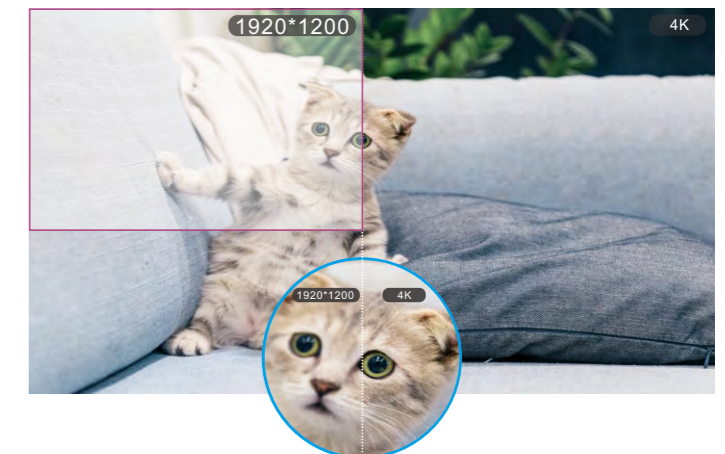20,000 hours (Normal)
5,000 hours (ECO)

360 Degree Projection

Any tilt-free, roll-free and portrait can be installed at any angle universally. Under the freeform (360-degree) projection the projector can be set up to point up or down depending on the installation environments and can be installed on its side to create a portrait image.

4K Signal Supported

Supports 4K@30p signal input via HDMI temerinals, enabling seamless integration into other 4K-ready devices and enjoy in an exceptionally sharp picture.

4K SUPPORT

1920*1200   4K

Fast startup and shutdown

This projector' cooling time is only 5 seconds and it features fast startup and shutdown and reaches full brightness quickly..

Multiple Interface

Equipped with a wide range of terminals, such as HDMI× 2, VGA, USB-A, RJ45.

VGA IN
AUDIO OUT
AUDIO OUT (L/R)
HDMI1/ HDMI2
USB-B
USB-A

VIDEO IN
AUDIO IN
RS-232C
VGA OUT
LAN