

Product Specification

Model	YO422X	YO522X	YO526X	YO522W	YO526W	YO522U
Optical Spec.						
Brightness (Lumens)	4200	5200	5200	5200	5200	5200
Display Technology	3LCD					
Contract Ratio	5,000,000:1 (FOFO)					
Resolution	XGA (1024 x 768)			WXGA (1280x800)		WUXGA (1920 x 1200)
Light Source	Laser Diode					
Noise	ECO2: 28dB/ ECO1: 30dB/ Normal: 37dB					
Lamp Lifetime	30,000 Hrs					
Aspect Ratio	4:3(Standard)/16:9(Compatible)					16:10(Standard)/4:3(Compatible)
Projection Lens						
F	2.1~2.25	1.6~1.76	1.7~2.11	1.6~1.76	1.7~2.11	1.6~1.76
f	19.109~22.936mm	19.158~23.018mm	17.5~29.01mm	19.158~23.018mm	17.5~29.01mm	19.158~23.018mm
Zoom/Focus	Manual					
Zoom Ratio	1.2x optics	1.2x optics	1.66x optics	1.2x optics	1.66x optics	1.2x optics
Throw Ratio	1.48~1.78:1	1.48~1.78:1	1.34~2.22:1	1.48~1.78:1	1.26~2.09:1	1.37~1.65:1
Screen Size	30"~300"	30"~300"	30"~300"	30"~300"	30"~300"	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					ECO2: 170W/ ECO1: 190W/ Normal: 280W
ECO Standby Mode Power Consumption	<0.5W					
Input Terminals	VGA x1, HDMI x2, Video x1, Audio in(mini jack, 3.5m) x1, Audio in(L/R) x1, USB-A x1(Support Memory viewer), USB-B x1(Display), RJ 45 x1					
Output Terminals	VGA x1, Audio out (mini-jack,3.5mm) x1					
Other Terminals	RS-232 x1, RJ45 x1(control), USB-Bx1(for up-grade)					
Other Function						
Keystone Correction	V: ±30°, H: ±30°	V: ±30°, H: ±30°, 4 Corner Correction				V: ±30°, H: ±30°, Pincushion/Barrel Correction, 4 Corner, 6 Corner Correction, Grid Image Tune
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					
Closed caption	Yes					
D-Zoom	1~19					
360 degree projection	Yes					
Mechanical Spec.						
Max Dimensions (WxHxDmm)	390(W) x 294(D) x 127(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 vary from the actual sizes.

Model	Projection Screen Size			4:3 aspect ration	
	Screen Size (inch)	Width (H/m)	Height (B1+B2/m)	Wide (m)	Tele (m)
YO422X YO522X	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
Model	Projection Screen Size			4:3 aspect ration	
	Screen Size (inch)	Width (H/m)	Height (B1+B2/m)	Wide (m)	Tele (m)
YO526X	60	1.219	0.914	1.812	2.710
	70	1.422	1.067	1.890	3.171
	80	1.626	1.219	2.168	3.632
	100	2.032	1.524	2.724	4.554
	150	3.048	2.286	4.112	6.859
	200	4.064	3.048	5.504	9.164
	300	6.096	4.572	8.284	13.774
Model	Projection Screen Size			16:10 aspect ration	
	Screen Size (inch)	Width (H/m)	Height (B1+B2/m)	Wide (m)	Tele (m)
YO522W	60	1.292	0.808	1.091	2.299
	70	1.508	0.942	2.232	2.686
	80	1.723	1.077	2.554	3.073
	100	2.154	1.346	3.199	3.848
	150	3.231	2.019	4.811	5.785
	200	4.308	2.692	6.423	7.721
	300	6.462	4.039	9.647	11.595

Model	Projection Screen Size			16:10 aspect ration	
	Screen Size (inch)	Width (H/m)	Height (B1+B2/m)	Wide (m)	Tele (m)
YO526W	60	1.292	0.808	1.565	2.638
	70	1.508	0.942	1.835	3.087
	80	1.723	1.077	2.105	3.536
	100	2.154	1.346	2.645	4.434
	150	3.231	2.019	3.996	6.679
	200	4.308	2.692	5.346	8.923
	300	6.462	4.039	8.048	13.413
Model	Projection Screen Size			16:10 aspect ration	
	Screen Size (inch)	Width (H/m)	Height (B1+B2/m)	Wide (m)	Tele (m)
YO522U	60	1.292	0.808	1.769	2.129
	70	1.508	0.942	2.067	2.487
	80	1.723	1.077	2.365	2.845
	100	2.154	1.346	2.962	3.563
	150	3.231	2.019	4.455	5.356
	200	4.308	2.692	5.947	7.149
	300	6.462	4.039	8.932	10.736

EDI

YO Series



Standard Projector

YO422X/YO522X/ YO526X/ YO522W/ YO526W/ YO522U

4200lm~5200lm 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 4200~5200 Lumens
- Supports 4K Signal Input
- Powerful Geometry Correction
- Compatible with Crestron RoomView, AMX,PJ-Link and can control multiple projectors simultaneously through the network.
- 5,000,000:1 High Contrast
- 360 Degree Projection
- Up to 30,000 Hours Light-source Lifetime



K LASER Group (Projector BU)
<http://www.everestdisplay.com.tw>

Email: yctang@klasergroup.com





High Brightness, Rich Color and Vivid Images

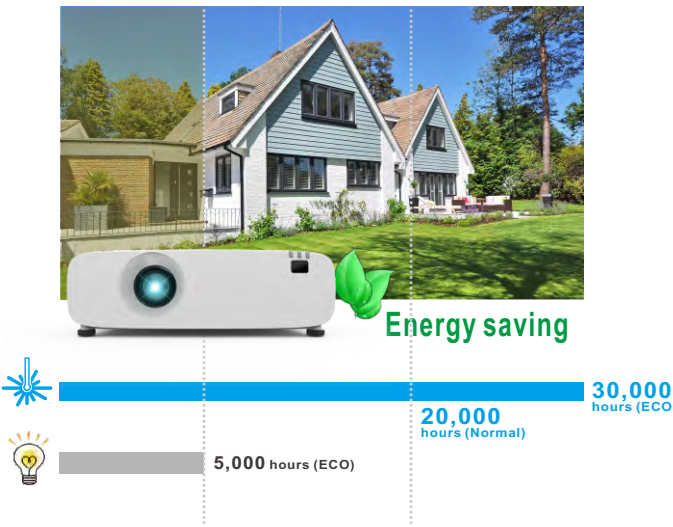
Adopting 3LCD technology and laser light source, brightness output reaches to 4000-6000 lumens and 5,000,000:1 contrast. Install this projector indoors in large space to still keep the screen full of rich color performance and vibrant image.



30,000 Hours without change Light Source

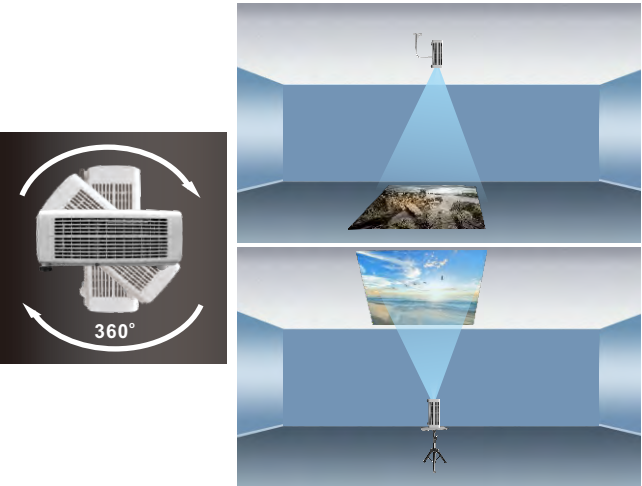
Laser light source design can up to 30,000 hours operation time without light source replacement to reduce maintenance effort and give customer user-friendly feeling.

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



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. .



Keystone Correction

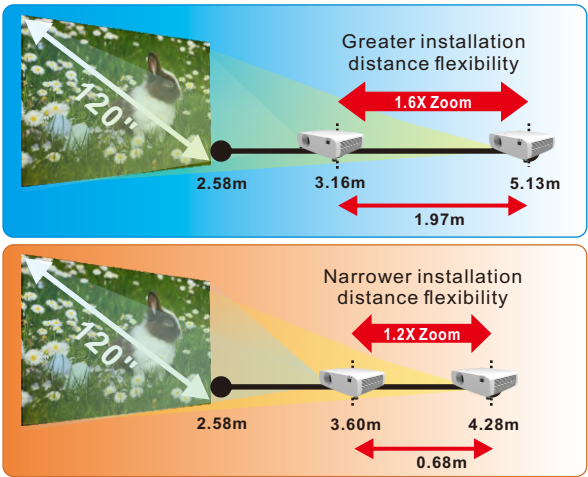
In addition to the conventional Vertical and Horizontal keystone correction, we still provide 4 corner keystone correction ensures that your projected content looks its best regardless of the setup.

* YO452X has only vertical/horizontal keystone correction function.



Zoom Lens and Lens Shift

It adopts both 1.2x and 1.6x zoom lenses, it has greater flexibility in installation distance..



Superior Dust Proof Design

High efficiency ESD filter can make sure projector under the clean situation operation to extend the projector life and ensure the image quality.

Projector built-in an 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.



Fast startup and shutdown

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



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.

Multiple Interface

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

