

Product Specification		
Model	YO606U	YO606UH
Optical Spec.		
Brightness (Lumens)	6000	6000
Display Technology	3LCD	
Contract Ratio	5,000,000:1 (FOFO)	
Resolution	WUXGA (1920 x 1200)	
Light Source	Laser Diode	
Noise	ECO2: 28dB/ ECO1: 30dB/ Normal: 37dB	
Lamp Lifetime	30,000 Hrs	
Aspect Ratio	16:10(Standard)/4:3(Compatible)	
Projection Lens		
F	1.5~2.08	
f	17.2~27.7mm	
Zoom/Focus	Manual	
Zoom Ratio	1.6x optics	
Throw Ratio	1.2~2.0:1	
Screen Size	30"~300"	
Lens Shift V	0%~+60%	
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: 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 Memeory viewer), USB-B x1(Display), RJ 45 x1, HDBaseT x1@YO606UH	
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°, 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(5minutes 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)	5.2 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			16:10 aspect ration	
	Screen Size (inch)	Width (H/m)	Height (B1+B2/m)	Wide (m)	Tele (m)
YO606U YO606UH	60	1.292	0.808	1.546	2.550
	70	1.508	0.942	1.831	2.981
	80	1.723	1.077	2.098	3.411
	100	2.154	1.346	2.631	4.273
	150	3.231	2.019	3.964	6.426
	200	4.308	2.692	5.297	8.579
	300	6.462	4.039	7.964	12.885

EDI

YO Series



Standard Projector

YO606U/ YO606UH

6000lm 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 6000 Lumens
 - Supports 4K Signal Input
 - Powerful Geometry Correction

- 5,000,000:1 High Contrast
 - 360 Degree Projection
 - 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, 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.



5,000,000:1
High Contrast

Low Contrast



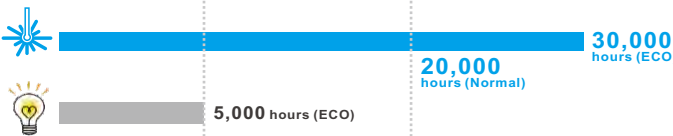
30,000 Hours without change Light Source

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.

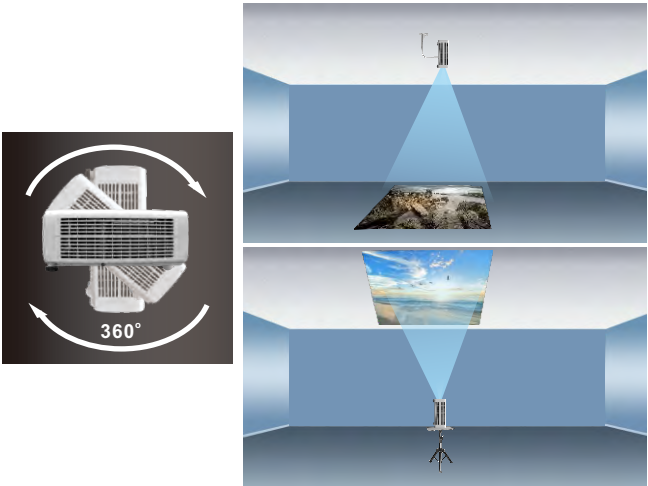


Energy saving



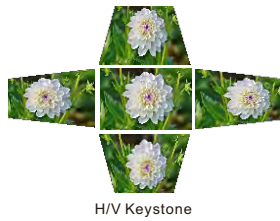
360 Degree Projection

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. .



Powerful Geometry Correction

In addition to the conventional Vertical and Horizontal keystone correction, we still provide 4 Corner keystone, Pincushion, Barrel Correction, 6 Corner Correction and Grid Image for installer to install on spheres, cylinders, and many more non-standard surfaces.



H/V Keystone



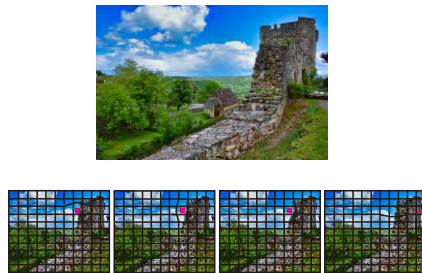
4 Corner correction



Pincushion/Barrel



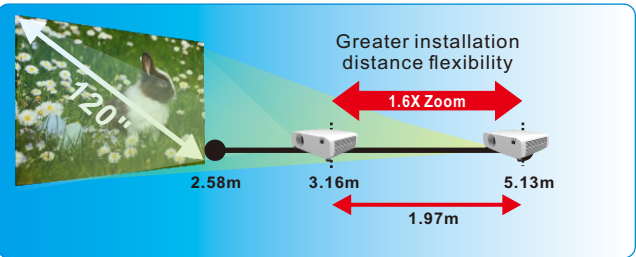
6 Corner Correction



Grid Image Tune

Zoom Lens and Lens Shift

It adopts 1.6x ratio zoom lens, and approximate 0%~+60% vertical lens shift, which is suitable for a variety of installation environments.



Fast startup and shutdown

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



4K Signal Supported

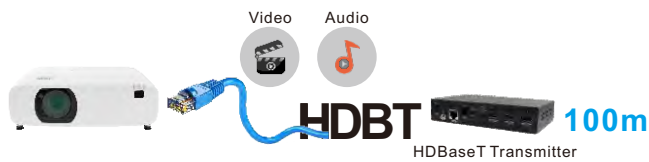
Supports 4K/30p signal input via HDMI terminals, enabling seamless integration into other 4K-ready devices and enjoy in an exceptionally sharp picture.



HDBaseT Support(Optional)

In order to facilitate long-distance installation in large venues, use RJ45 network cables (Cat. 5/Cat.6) can transmit 1080p signals up to 100 meters, which is easier to reach than traditional HDMI cables.

* Optional model: YO656UH



Multiple Interface

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

