

Product Specification	
Model	SO452U
Optical Spec.	
Brightness (MKT)	4500
Display Technology	3LCD
Contract Ratio	25000:1(w/i IRIS)
Resolution	WUXGA (1920 X 1200)
Lamp Consumption	240W
Noise	ECO: MAX 31dB, Normal: 38dB
Lamp Life time	10,000H(Normal) /20,000H(ECO)
Aspect Ratio	16:10(Standard) / 4:3 (Compatible)
Projection Lens	
Zoom/Focus	Manual
Zoom Ratio	1.2x optics
Throw Ratio	70"@2.067m, 1.37-1.65:1
F	F:1.6~1.76
f	f=19.158~23.018mm
Screen Size (30"~300")	0.872~10.736m
Generic Spec.	
Speaker	1*16W
Scanning Frequency	Hsync Frequency 15~100KHz / Vsync Frequency 48~85Hz
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	340W
ECO Standby Mode Power Consumption	<0.5W
Network standby Power Consumption	<2W
Keystone Correction	V: ±30°, H: ±30°, 4 Corner Correction, Pincushion/Barrel Correction, 6 Corner Correction, Grid Image Tune
Input Terminals	VGA x1; Video x1; Audio in(mini jack 3.5mm)x1; Audio in(L/R)--RCaX1; HDMI x2; USB-Bx1(Display), USB-Ax1 (support Memeory Viewer), 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 Spec.	
Power Requirement	AC 100 – 240 V ~ 50-60 Hz
Net. Weight(KG)	~3.4 kg
Max Dimensions	345(W) x 261(D) x 99(H) mm
Standard Accessories	
Standard Accessories	Power cord, VGA cable, Remote control, QSG(for Projector)

Projection distance		*All measurements are approximate and may vary from the actual sizes.
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Screen size			Projection distance			
			Standard 16:10		Compatible 16:9	
Screen size (inch)	Width (m)	Height (m)	Wide	Tele	Wide	Tele
30"	0.646	0.404	0.872	1.053	0.896	1.082
60"	1.292	0.808	1.769	2.129	1.818	2.188
80"	1.723	1.077	2.365	2.845	2.431	2.924
100"	2.154	1.346	2.962	3.563	3.044	3.662
150"	3.231	2.019	4.455	5.356	4.578	5.505
200"	4.308	2.692	5.947	7.149	6.113	7.348
250"	5.385	3.365	7.440	8.943	7.647	9.191
300"	6.462	4.039	8.932	10.736	9.181	11.035

EDI

SO452U



Standard Throw Projector

Brilliant and clear images satisfy your needs. Long life lamp and easy-to-operate design are highly suitable for education and corporate use.

- 3LCD color balance
 - Latest IRIS technology
 - Powerful geometry correction
- Up to 20,000 hrs lamp life(ECO)
 - Simple and quick to set up
 - Splicing screen up to 5x5 mode

◆ The best choice in classroom and meeting room.

Resilient projector design for different classrooms and flexible office offers a variety of brightness, resolution as well as simple and advanced interface to show powerful performance, low maintenance and easy to use function.

SO452U provides 50000lm brightness and has all the essential features for displayed in classrooms and conference rooms while still displaying excellent image quality when the lights are on.



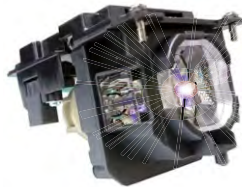
◆ Vivid color performance and image quality.

Using with 3LCD technology, it outputs vivid color performance, exquisite picture quality with different brightness to show a clear, bright, natural images in the business presentation. It also engages teacher and students particular experience in the teaching and learning.



◆ New generation lamp with 20,000 hours lamp life time.

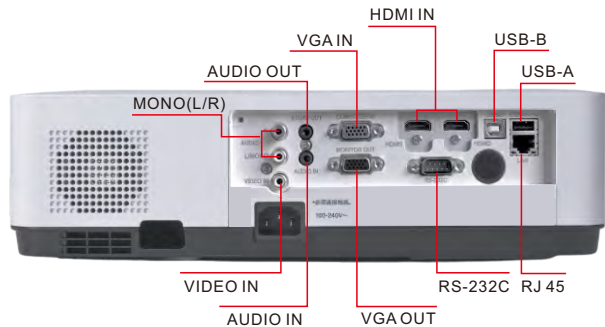
Up to 20,000 hours life time (ECO mode) it can reduce the cost of replace lamp and save maintenance cost. If you use it for 8 hours a day, it can be used for 6 to 7 years. This usage scenario can also give customers a user-friendly feeling.



◆ Multiple interface.

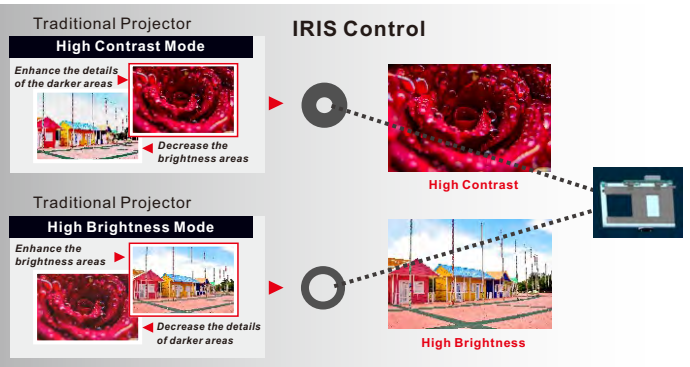
It provide not only the mainstream interface (VGA, HDMI) but LAN & USB-B terminals can support any kind of signal display. USB-A (2.0) slot can support USB display it can directly project videos and pictures via USB slot.

* USB-A slot has limit with files, please make sure that the file can be read or not before ued,*.



◆ The latest IRIS enhance the contrast.

Using the latest dynamic IRIS contrast enhancement technology, it greatly enhance the contrast ratio. Compared to traditional technology it can provide the highest 25000:1 to show the purest black, clear picture, structured and subtle image to bring superior visual impact in the presentation.



◆ Powerful geometry correction.

In addition to the conventional Vertical and Horizontal keystone correction, it still provides 4 Corner keystone, Pincushion/Barrel correct, 6 Corner correction and Grid image for installer to install on spheres, cylinders, and many more non-standard surfaces.



◆ Splicing screen.

The SO452U is equipped with HDMI terminals, connects multiple projectors, can perform multi-screen self-splicing function and support up to 5×5 modes.



◆ 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.

