

Spec.

|                                    |  |
|------------------------------------|--|
| <b>Model</b>                       | <b>SO350X</b>  |
| <b>Optical Spec.</b>               |  |
| Brightness (MKT)                   | 3700 lm  |
| Display Technology                 | 3LCD   |
| Contract Ratio                     | 15000:1 (w/i IRIS)   |
| Resolution                         | XGA (1024x768)   |
| Lamp Consumption                   | 225W   |
| Noise                              | ECO: MAX 31dB, Normal: 38dB  |
| Lamp Life time                     | 10,000H(Normal) /20,000H(ECO)  |
| Aspect Ratio                       | 4:3(Standard) / 16:9 (Compatible)  |
| <b>Projection Lens</b>             |  |
| Zoom/Focus                         | Manual   |
| Zoom Ratio                         | 1.2x optics  |
| Throw Ratio                        | 70"@2.1m, 1.48~1.78:1  |
| F                                  | F:2.1~2.25   |
| f                                  | f=19.109~22.936mm  |
| Screen Size (30"~300")             | 0.887~10.899m  |
| <b>Generic Spec.</b>               |  |
| Speaker                            | 1*10W  |
| Keystone                           | V: ±30° (Manual)   |
| 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 Requirement                  | AC 100 – 240 V ~ <b>50-60 Hz</b>   |
| Power Consumption(Normal)          | 300W   |
| Power Consumption(ECO)             | 150W   |
| ECO Standby Mode Power Consumption | <0.5W  |
| Keystone Correction                | V: ±30° (Manual)   |
| Input Terminals                    | VGA x1, HDMI x1, Video x1, Audio x1  |
| Control Terminals                  | RS232 x1, USB-B x1(for up-grade)   |
| <b>Mechanical Spec.</b>            |  |
| Max Dimensions                     | 345(W) x 261(D) x 99(H) mm   |
| Net. Weight(KG)                    | ~3.1 kg  |
| <b>Standard Accessories</b>        |  |
| Standard Accessories               | Power cord, VGA cable, Remote control, QSG(for Projector)                          |

\* Specifications subject to change without notice.

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

| Screen size        |           |            | Projection distance |        |                 |        |
|--------------------|-----------|------------|---------------------|--------|-----------------|--------|
|                    |           |            | Standard 4:3        |        | Compatible 16:9 |        |
| Screen size (inch) | Width (m) | Height (m) | Wide                | Tele   | Wide            | Tele   |
| 30"                | 0.610     | 0.457      | 0.887               | 1.069  | 0.968           | 1.167  |
| 60"                | 1.219     | 0.914      | 1.797               | 2.161  | 1.960           | 2.356  |
| 80"                | 1.626     | 1.219      | 2.404               | 2.889  | 2.621           | 3.190  |
| 100"               | 2.032     | 1.524      | 3.010               | 3.617  | 3.282           | 3.943  |
| 150"               | 3.048     | 2.286      | 4.527               | 5.438  | 4.934           | 5.926  |
| 200"               | 4.064     | 3.048      | 6.044               | 7.258  | 6.587           | 7.909  |
| 250"               | 5.080     | 3.810      | 7.559               | 9.078  | 8.239           | 9.892  |
| 300"               | 6.096     | 4.572      | 9.077               | 10.899 | 9.892           | 11.874 |



SO350X



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 technology
- Latest IRIS technology
- Vivid color performance
- Up to 20,000 hrs lamp life(ECO)



**Brightness: 3500lm**

SO350X provides all the essential feature displayed in classrooms and meeting rooms while still displaying excellent image quality when the lights are on.



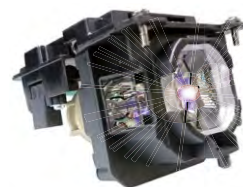
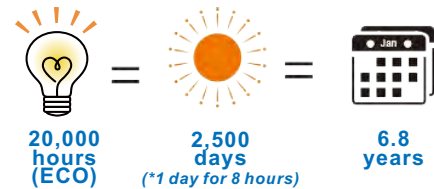
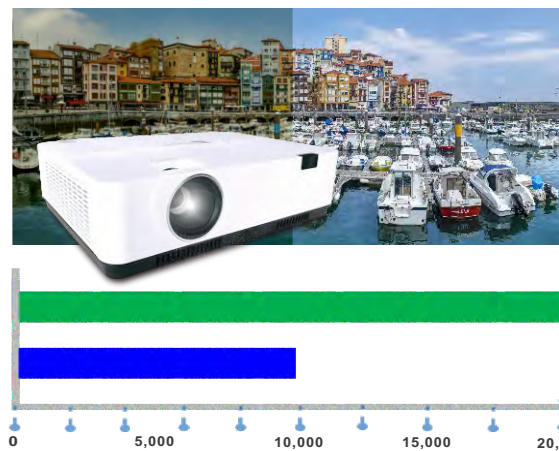
**Color: 3LCD let the color performance more balance.**

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.



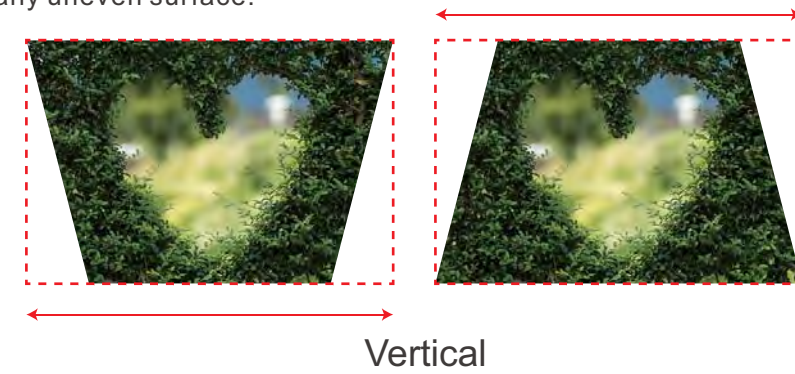
**Interface, more expanded display interface: HDMI.**

For entry level it provide basic interface terminals(VGA, HDMI, Video, Audio) to user.



**Keystone correction.**

Having the convenient manual and vertical keystone correction to adjust the projected picture. Ensure user can project in any uneven surface.



**Seamless appearance, reduce the maintenance of projector.**

Projector with lamp life time for 20,000 hours(ECO mode) and reduce the maintain of the lamp. Design without lamp cover, simplicity exterior make it looks easy and simply.



**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.

**Select color modes by customer demand.**

Dynamic, standard, cinema, blackboard, color palette and other projection mode, whether in bright or blackboard, white wall environment can be adjusted to the most suitable screen color performances to enjoy the real wonderful screen.



**Logo capture function in start screen.**

Rigid dustproof design extend the projector life to 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.

Quick-release  
Make it easy to

