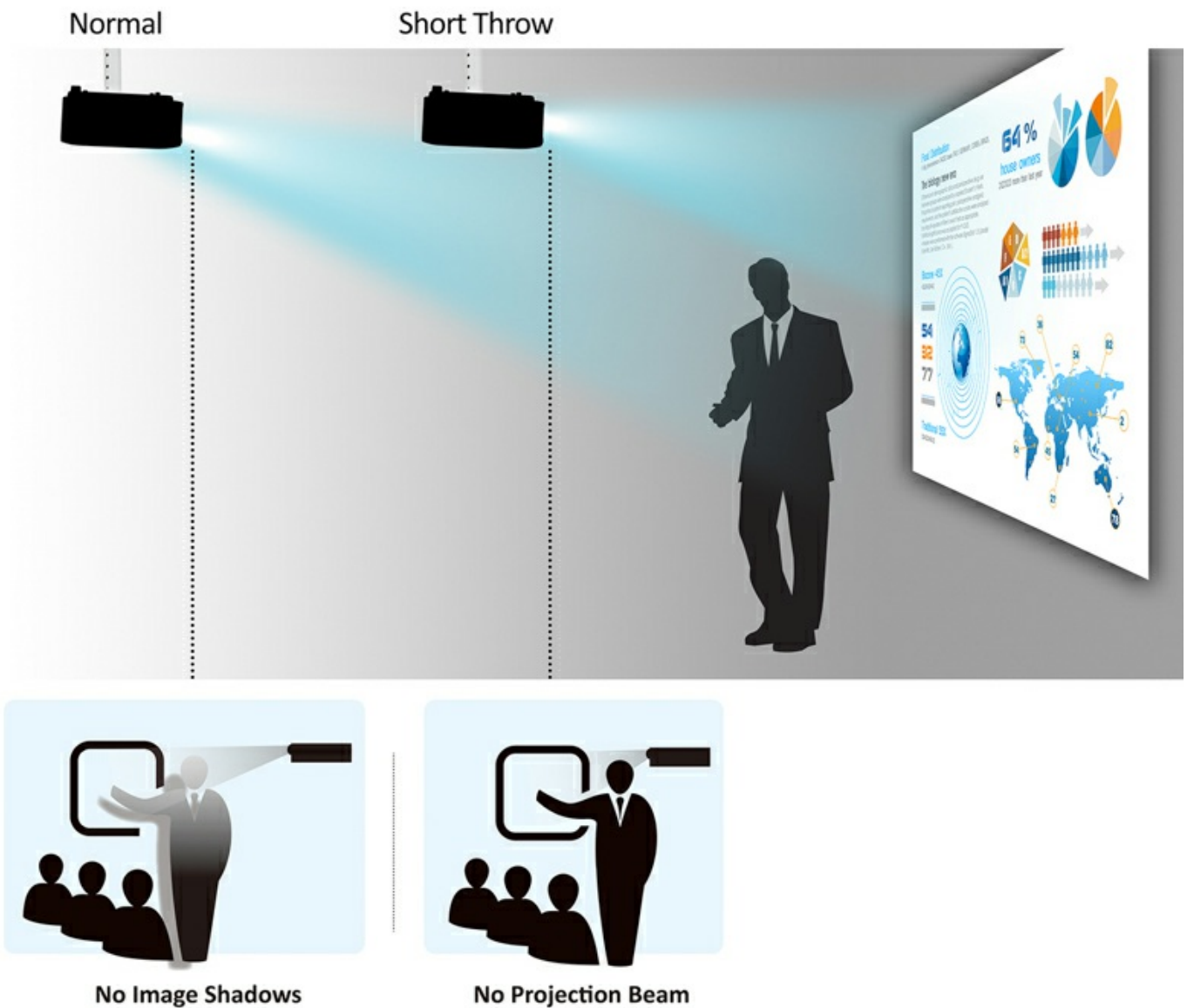




- 0.49 short throw ratio
- SuperColor™ technology
- 15,000 hours lamp life
- Built in USB type A for charging
- Optional PJ-vTouch-10S interactive module

The PS501W is a high brightness WXGA short throw projector for education. With the ability to project 100" images from a distance of 106cm from any projection surface, the projector is flexible enough to fit any classroom design and keeps the presenter clear of the projection beam. For times when lights in the classroom must be kept on, a high brightness of 3,500 ANSI Lumens ensures that images remain clear and detailed. ViewSonic exclusive SuperColor™ technology offers a true-to-life color accuracy for projected images. The energy-saving SuperEco mode reduces power consumption and extends lamp life to a lengthy 15,000 hours. In addition, PS501W is compatible with the optional PJ-vTouch-10S interactive module, which allows you to use a stylus or finger touch to annotate on projected images – turning class into an engaging interactive teaching environment.

## Ease of Use



## Fit For Classrooms of All Sizes

0.49 short throw projection gives you room to work with when positioning the projector. With the flexibility to be placed within inches of a screen, users will be able to project big images in any space, while also keeping presenters clear of the projection beam and avoid image shadows.

**0.49** Short Throw



## Interactive module compatible

With the optional interactive package, (PJ-vTouch-10S), this projector becomes an interactive tool that transforms any surface into an interactive whiteboard. With the multi-touch capability, users can simultaneously annotate, write, or draw on the projected image to interact with the content and share ideas.

**Interactivity** Annotate, write & draw



## Instant Activation Upon Signal Detection

Get your projector up and running with ease two simple settings.

- **Signal Power On:** The projector will power on automatically upon detection of a VGA cable connection.
- **Direct Power On:** Simply connect the power cord and begin; the projector will power itself on automatically.

### Instant Activate



## Integrated Power Source

A built in USB power output (5V/1.5A) can be used to supply power to HDMI dongles, eliminating the need for separate power adapters for connected dongles.

**USB 5V/1A**

## Immersive Visual Performance



## Bright Images in Any Environment

Packed with 3,500 lumens of brightness and a 22,000:1 high contrast ratio, this projector is guaranteed to produce bright images in any setting, even in spaces with high ambient lighting.

**3,500 Lumens**



## SuperColor™: Best in Class Color Accuracy

ViewSonic's proprietary SuperColor™ Technology offers a wider color range, ensuring users enjoy true-to-life color projection in both bright and dark environments.

**SuperColor™** Technology



## **Fantastic 3D Viewing**

The HDMI port allows users to display 3D imagery directly from 3D Blu-Ray players and connect to HDMI-enabled devices such as laptops, tablets, and media players.

**3D Blu-ray**

## **Low Total Cost of Ownership**



## Extended Lifespan

When the Power Saving setting is turned on and no signal input is detected, the projector will automatically switch into Eco Mode and SuperEco Mode.

- **Eco Mode:** The projector will automatically switch from Normal to Eco Mode whenever it has been left idle for 5 minutes.
- **SuperEco Mode:** When the projector has not received an input signal for 20 minutes, projected images are dimmed to 30%, extending the lamp's lifespan to 15,000 hours on average.

**15,000 hours**Lifespan



## Reminder for Time Management

The Presenter Timer is an embedded on-screen timer and a great time management tool for helping presentations run on schedule.

### Presenter Timer



## Sleep Timer

The sleep timer allows the projector to automatically power down after no signal has been detected. An easy way to save energy and extend the projector's lifespan.

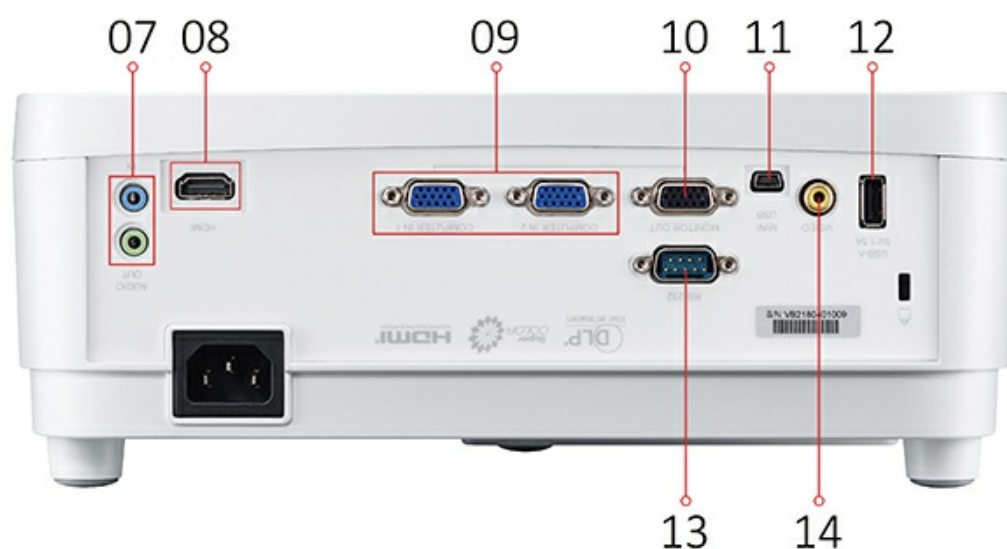


### **Reduced Energy Consumption**

When no signal has been detected, the projector will automatically power off to conserve energy and lamp life.

#### **Auto Power Off**

### **Exterior & Rear I/O Connectors**



1. Keypad
2. LED indicator
3. Power Key
4. Focus
5. Front IR
6. Lens
7. Audio in/out
8. HDMI
9. COMPUTER
10. Monitor out
11. Mini USB
12. USB 5V/1.5A OUT
13. RS232
14. Video

# Technical Specifications

|                    |                                      |                                                                                                                                                                                                      |
|--------------------|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SPECIFICATION      | Projection system                    | 0.65" WXGA                                                                                                                                                                                           |
|                    | Native Resolution                    | 1280x800                                                                                                                                                                                             |
|                    | DC type                              | DC3                                                                                                                                                                                                  |
|                    | Brightness                           | 3500 ANSI Lumens                                                                                                                                                                                     |
|                    | Contrast Ratio with SuperEco mode    | 22000:1                                                                                                                                                                                              |
|                    | Display Color                        | 1.07 Billion Colors                                                                                                                                                                                  |
|                    | Light Source                         | Lamp                                                                                                                                                                                                 |
|                    | Light source life (Nor/SuperEco)     | 5000/15000                                                                                                                                                                                           |
|                    | Lamp Watt                            | 200W                                                                                                                                                                                                 |
|                    | Lens                                 | F=2.6, f=6.9mm                                                                                                                                                                                       |
|                    | Projection Offset                    | 110%+/-5%                                                                                                                                                                                            |
|                    | Throw Ratio                          | 0.49                                                                                                                                                                                                 |
|                    | Image size                           | 40" - 300"                                                                                                                                                                                           |
|                    | Throw Distance                       | 0.63m-1.9m (100" @ 1.06m)                                                                                                                                                                            |
|                    | Keystone                             | ±40° (Vertical)                                                                                                                                                                                      |
|                    | Optical Zoom                         | Fixed                                                                                                                                                                                                |
|                    | Audible Noise (Eco)                  | 27dB                                                                                                                                                                                                 |
|                    | Resolution Support                   | VGA(640 x 480) to FullHD(1920 x 1080)                                                                                                                                                                |
|                    | HDTV Compatibility                   | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p                                                                                                                                                           |
|                    | Video Compatibility                  | NTSC, PAL, SECAM                                                                                                                                                                                     |
|                    | Horizontal Frequency                 | 15K~102KHz                                                                                                                                                                                           |
|                    | Vertical Scan Rate                   | 23~120Hz                                                                                                                                                                                             |
| Input              | Computer in (share with component)   | 2                                                                                                                                                                                                    |
|                    | Composite                            | 1                                                                                                                                                                                                    |
|                    | Audio-in (3.5mm)                     | 1                                                                                                                                                                                                    |
|                    | HDMI/HDCP                            | 1<br>(HDMI 1.4/ HDCP 1.4)                                                                                                                                                                            |
| Output             | Monitor out                          | 1                                                                                                                                                                                                    |
|                    | Audio out (3.5mm)                    | 1                                                                                                                                                                                                    |
|                    | Speaker                              | 2W                                                                                                                                                                                                   |
|                    | USB type A (Power)                   | 1 (5V/1.5A)                                                                                                                                                                                          |
| Control            | RS232                                | 1                                                                                                                                                                                                    |
|                    | USB type mini B (Services)           | 1                                                                                                                                                                                                    |
| Others             | Power Supply Voltage                 | 100-240V+/- 10%, 50/60Hz AC                                                                                                                                                                          |
|                    | Power Consumption                    | Normal: 260W<br>Standby: <0.5W                                                                                                                                                                       |
|                    | Operating Temperature                | 0~40°C                                                                                                                                                                                               |
|                    | Carton                               | Brown                                                                                                                                                                                                |
|                    | Net Weight                           | 2.6kg                                                                                                                                                                                                |
|                    | Dimensions (WxDxH) w/adjustment foot | 292x236x115mm                                                                                                                                                                                        |
|                    | Language                             | English, French, Spanish, Thai, Korean, German, Italian, Russian, Swedish, Dutch, Polish, Czech, T-Chinese, S-Chinese, Japanese, Turkish, Portuguese, Finnish, Indonesian, India, Arabic, Vietnamese |
| Standard Accessory | Power Cord                           | 1                                                                                                                                                                                                    |
|                    | VGA cable                            | 1                                                                                                                                                                                                    |

|                    |                   |         |
|--------------------|-------------------|---------|
|                    | Remote Control    | 1       |
|                    | QSG               | 1       |
|                    | Lens Cover        | 1       |
| Optional Accessory | Lamp/Light Source | RLC-109 |