

## Key Features

- 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

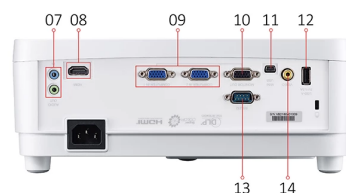


## Product Description

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 3,600 ANSI Lumens ensures that images remain clear and detailed. ViewSonic exclusive SuperColor™ technology offers a true-to-life colour 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.



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

## SPECIFICATION

|                                    |  |
|------------------------------------|--|
| Native Resolution:                 | 1280x800                                   |
| DC type:                           | DC3  |
| Brightness:                        | 3600 ANSI Lumens                           |
| Contrast Ratio with SuperEco mode: | 22000:1                                    |
| Display Colour:                    | 1.07 Billion Colours                       |
| 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-3.17m (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 (D-SUB 15 pin): | 2                         |
| Composite:                  | 1                         |
| Audio-in (3.5mm):           | 1                         |
| HDMI/HDCP:                  | 1<br>(HDMI 1.4/ HDCP 1.4) |

## OUTPUT

|                             |             |
|-----------------------------|-------------|
| Monitor out (D-SUB 15 pin): | 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%,<br>50/60Hz AC  |
| Power Consumption:                       | Normal: 260W<br>Standby: <0.5W  |
| Operating Temperature:                   | 0~40°C  |
| Carton:                                  | Brown   |
| Net Weight:                              | 2.6kg   |
| Dimensions (WxDxH)<br>w/adjustment foot: | 292x236x115mm   |
| Language:                                | English, French,<br>Spanish, Thai, Korean,<br>German, Italian,<br>Russian, Swedish,<br>Dutch, Polish, Czech,<br>T-Chinese, S-Chinese,<br>Japanese, Turkish,<br>Portuguese, Finnish,<br>Indonesian, India,<br>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 |
|--------------------|---------|