3,500 Lumens XGA Education Projector
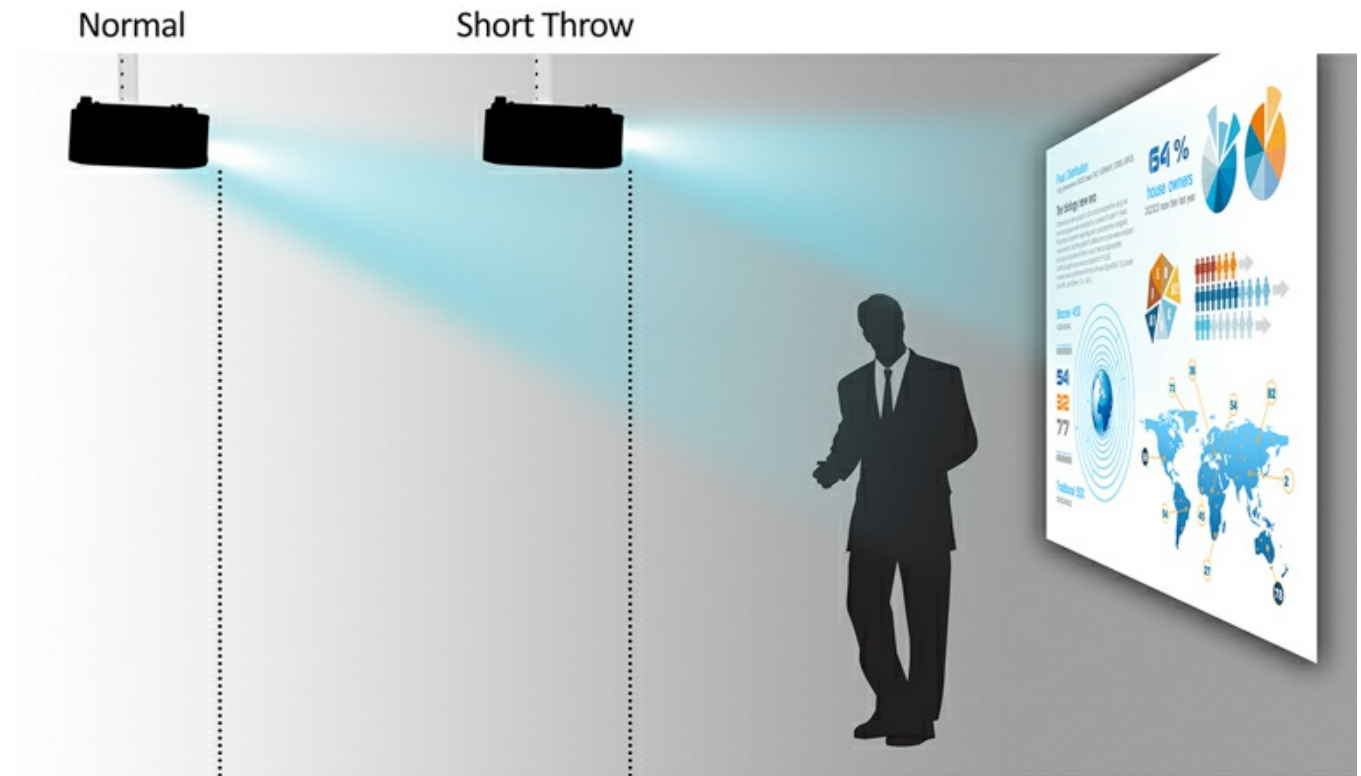
ViewSonic®
See the difference™

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

The PS501X is a high brightness XGA short throw projector for education. With the ability to project 100" images from a distance of 124cm 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, PS501X 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

Normal

Short Throw

No Image Shadows

No Projection Beam

Fit For Classrooms of All Sizes

0.61 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.

0.61 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.

InteractivityAnnotate, write & draw

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

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

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

Normal | SuperColor™ Technology

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.
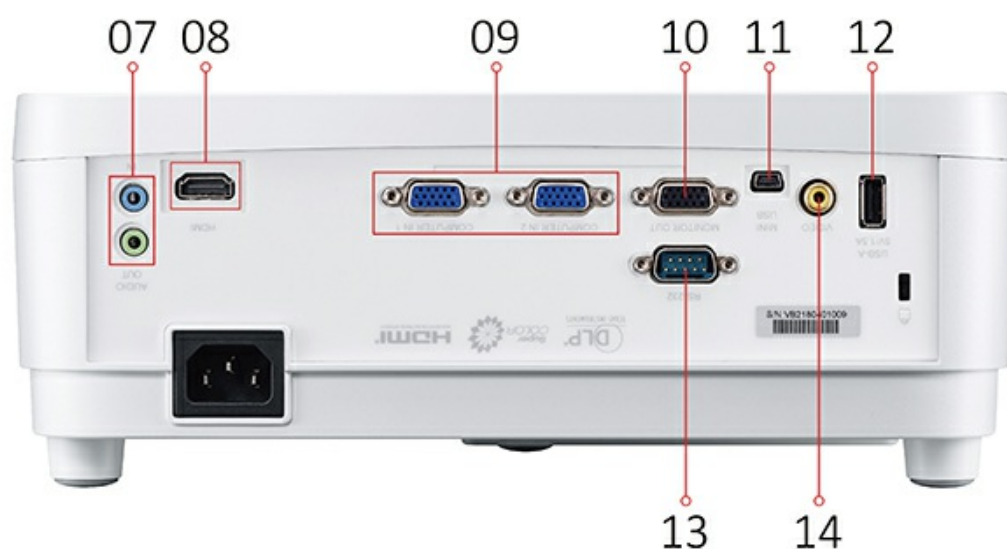
Sleep Timer

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	0.55" XGA
	Native Resolution	1024x768
	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	190W
	Lens	F=2.6, f=6.9mm
	Projection Offset	130%+/-5%
	Throw Ratio	0.61
	Image size	40" - 300"
	Throw Distance	0.74m-2.23m (100" @ 1.24m)
	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 (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 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-108