

## Key **Features**

Bright Images in Any Environment | Fit For Classrooms of All Sizes | Interactive module compatible | Instant Activation Upon Signal Detection | SuperColor™: Best in Class Color Accuracy



## Product **Description**

The PS500X is a high brightness XGA short throw projector for education. With the ability to project 77" images from a distance of 0.95m 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, PS500X 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.

**Visit Us** www.viewsonic.com

## **SPECIFICATION**

SPECIFICATION	
Projection System:	0.55" XGA
Native Resolution:	1024x768
DC Type:	DC3
Brightness:	3500
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:	60" - 300"
Throw Distance:	0.74m-2.23m (77" @ 0.95m)
Keystone:	+/- 40° (Vertical)
Optical Zoom:	Fixed
Audible Noise (Eco):	27dB
Response Time:	16ms
Resolution Support:	VGA(640 x 480) to FullHD(1920 x 1080)
HDTV Compatibility:	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
Horizontal Frequency:	15K~102KHz(TBD)
Vertical Scan Rate:	48~120Hz
Interactive Camera:	Optional (vTouch-10s)
INPUT	
Computer in (share with component):	2
Audio-in (3.5mm):	1
OUTPUT	
Monitor out:	1
Audio out (3.5mm):	1
Audio out (3.5mm): Speaker:	1 2W
Speaker:	
Speaker: CONTROL	2W
Speaker: CONTROL RS232: USB Type Mini B (Services):	2W 1
Speaker: CONTROL RS232: USB Type Mini B (Services): OTHERS	2W 1 1
Speaker:  CONTROL  RS232:  USB Type Mini B (Services):  OTHERS  Power Supply Voltage:	2W 1 1 1 100-240V+/- 10%, 50/60Hz AC
Speaker:  CONTROL  RS232: USB Type Mini B (Services):  OTHERS  Power Supply Voltage:  Power Consumption:	2W 1 1 100-240V+/- 10%, 50/60Hz AC Normal: 260WStandby: <0.5W
Speaker:  CONTROL  RS232: USB Type Mini B (Services):  OTHERS  Power Supply Voltage: Power Consumption:  Operating Temperature:	2W  1 1 1 100-240V+/- 10%, 50/60Hz AC Normal: 260WStandby: <0.5W 0~40°C
Speaker:  CONTROL  RS232: USB Type Mini B (Services):  OTHERS  Power Supply Voltage: Power Consumption: Operating Temperature: Net Weight: Dimensions (WxDxH) with	2W  1 1 1 100-240V+/- 10%, 50/60Hz AC Normal: 260WStandby: <0.5W 0~40°C 2.6kg
Speaker:  CONTROL  RS232: USB Type Mini B (Services):  OTHERS  Power Supply Voltage: Power Consumption: Operating Temperature: Net Weight: Dimensions (WxDxH) with Adjustment Foot:	2W  1 1 100-240V+/- 10%, 50/60Hz AC Normal: 260WStandby: <0.5W 0-40°C 2.6kg 292x236x115mm  English, French, Spanish, Thai, Korean, German, Italian, Russian, Swedish, Dutch, Polish, Czech, T-Chinese, S-Chinese, Japanese, Turkish, Portuguese, Finnish, Indonesian, India, Arabic,
Speaker:  CONTROL  RS232: USB Type Mini B (Services):  OTHERS  Power Supply Voltage: Power Consumption: Operating Temperature: Net Weight: Dimensions (WxDxH) with Adjustment Foot:  Language:	2W  1 1 100-240V+/- 10%, 50/60Hz AC Normal: 260WStandby: <0.5W 0-40°C 2.6kg 292x236x115mm  English, French, Spanish, Thai, Korean, German, Italian, Russian, Swedish, Dutch, Polish, Czech, T-Chinese, S-Chinese, Japanese, Turkish, Portuguese, Finnish, Indonesian, India, Arabic,
Speaker:  CONTROL  RS232: USB Type Mini B (Services):  OTHERS  Power Supply Voltage: Power Consumption: Operating Temperature: Net Weight: Dimensions (WxDxH) with Adjustment Foot:  Language:  STANDARD ACCESSORY	1 1 100-240V+/- 10%, 50/60Hz AC Normal: 260WStandby: <0.5W 0~40°C 2.6kg 292x236x115mm  English, French, Spanish, Thai, Korean, German, Italian, Russian, Swedish, Dutch, Polish, Czech, T-Chinese, S-Chinese, Japanese, Turkish, Portuguese, Finnish, Indonesian, India, Arabic, Vietnamese
Speaker:  CONTROL  RS232: USB Type Mini B (Services):  OTHERS  Power Supply Voltage: Power Consumption:  Operating Temperature: Net Weight: Dimensions (WxDxH) with Adjustment Foot:  Language:  STANDARD ACCESSORY  Power Cord:	1 1 100-240V+/- 10%, 50/60Hz AC Normal: 260WStandby: <0.5W 0~40°C 2.6kg 292x236x115mm English, French, Spanish, Thai, Korean, German, Italian, Russian, Swedish, Dutch, Polish, Czech, T-Chinese, S-Chinese, Japanese, Turkish, Portuguese, Finnish, Indonesian, India, Arabic, Vietnamese
Speaker:  CONTROL  RS232: USB Type Mini B (Services):  OTHERS  Power Supply Voltage: Power Consumption:  Operating Temperature: Net Weight: Dimensions (WxDxH) with Adjustment Foot:  Language:  STANDARD ACCESSORY  Power Cord: VGA Cable:	1 1 100-240V+/- 10%, 50/60Hz AC Normal: 260WStandby: <0.5W 0~40°C 2.6kg 292x236x115mm English, French, Spanish, Thai, Korean, German, Italian, Russian, Swedish, Dutch, Polish, Czech, T-Chinese, S-Chinese, Japanese, Turkish, Portuguese, Finnish, Indonesian, India, Arabic, Vietnamese  1 1
Speaker:  CONTROL  RS232: USB Type Mini B (Services):  OTHERS  Power Supply Voltage: Power Consumption: Operating Temperature: Net Weight: Dimensions (WxDxH) with Adjustment Foot:  Language:  STANDARD ACCESSORY Power Cord: VGA Cable: Remote Control:	1 1 100-240V+/- 10%, 50/60Hz AC Normal: 260WStandby: <0.5W 0~40°C 2.6kg 292x236x115mm English, French, Spanish, Thai, Korean, German, Italian, Russian, Swedish, Dutch, Polish, Czech, T-Chinese, S-Chinese, Japanese, Turkish, Portuguese, Finnish, Indonesian, India, Arabic, Vietnamese  1 1 1
Speaker:  CONTROL  RS232: USB Type Mini B (Services):  OTHERS  Power Supply Voltage: Power Consumption: Operating Temperature: Net Weight: Dimensions (WxDxH) with Adjustment Foot:  Language:  STANDARD ACCESSORY  Power Cord: VGA Cable: Remote Control: QSG:	1 1 100-240V+/- 10%, 50/60Hz AC Normal: 260WStandby: <0.5W 0~40°C 2.6kg 292x236x115mm  English, French, Spanish, Thai, Korean, German, Italian, Russian, Swedish, Dutch, Polish, Czech, T-Chinese, S-Chinese, Japanese, Turkish, Portuguese, Finnish, Indonesian, India, Arabic, Vietnamese  1 1 1