

3,500 ANSI Lumen XGA with HDMI Business & Education Projector



PA502X



The ViewSonic PA502X projector for presentations offers impressive visual performance in small sized meeting rooms and classrooms. Packed with up to 3500 ANSI Lumens of brightness and a 22,000:1 contrast ratio, the PA502X projector is guaranteed to project the finest of details, even in brightly lit environments. ViewSonic's exclusive SuperColor™ technology offers wide gamut color coverage that produces true-to-life image color for realistic and engaging image projection. Users can project 3D content directly from 3D Blu-Ray players and HDMI-enabled devices. PA502X also comes with an energy efficient SuperEco feature which reduces lamp power consumption by up to 70%, and extends the lamp life to 15,000 hours on average.

Impressive Performance

Bright Images in Any Environment

3,500 ANSI Lumens of brightness and a 22,000:1 high contrast ratio guarantee the production of bright images in any environment, including rooms with high ambient light.

3,500ANSI Lumens

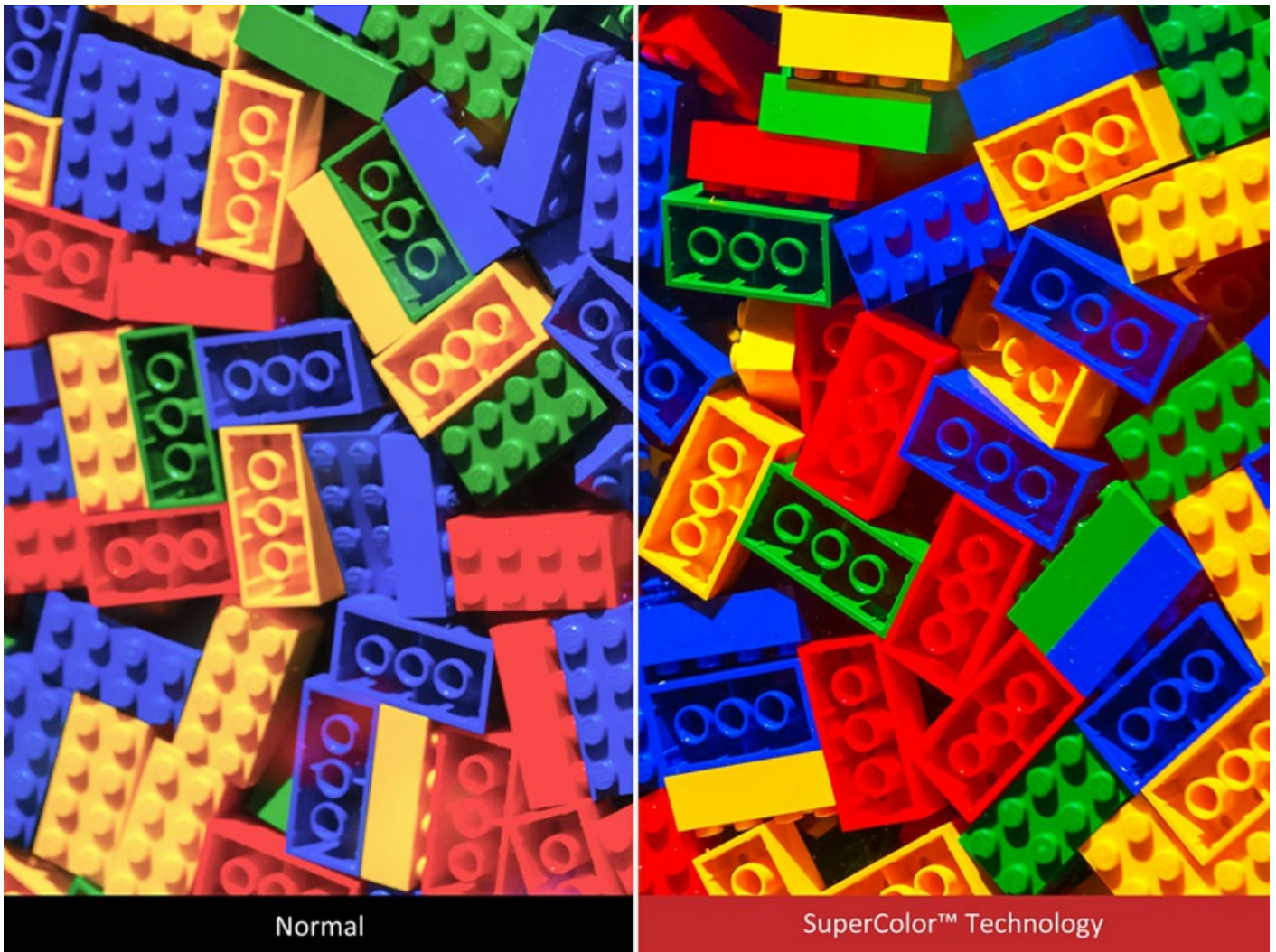
22,000:1Contrast Ratio



Superb Color Accuracy

ViewSonic's proprietary SuperColor™ Technology displays a wide range of visible color, ensuring that users enjoy more realistic and accurate color in both bright and dark environments without sacrificing image quality.

SuperColor™ Technology



Fine-Tuned Viewing

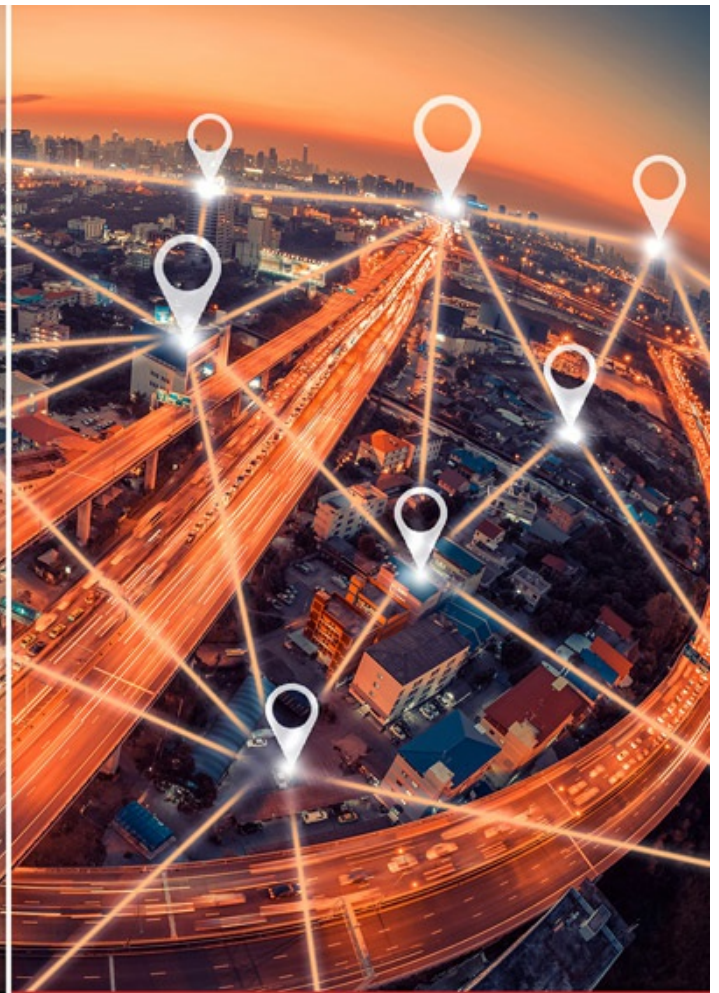
Choose from 5 unique preset viewing modes to provide the best settings for your usage:

- **Brightest Mode:** For environments where the maximum brightness is required
- **Presentation Mode:** High-brightness and a high contrast ratio for presentations in brightly lit environments.
- **Standard Mode:** Enhanced color, similar to that of a PC or Notebook.
- **Photo Mode:** Natural color for general viewing
- **Movie Mode:** Saturated color for a better movie watching experience in dark environments.

5Color Mode



Normal



Presentation

Immersive 3D Viewing

PA502X's HDMI port allows users to project 3D content directly from 3D Blu-Ray players and HDMI-enabled devices such as laptops, tablets, and media players.

3D Blu-ray



Energy Efficiency

Extended Lifespan

Users can choose different lamp mode to extend the lamp's lifespan. When Power Saving setting is on and without any signal input, the projector will automatically switch to Eco Mode and SuperEco Mode

- **Eco Mode:** This projector automatically switches 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 70%, extending the lamp's lifespan to 15,000 hours on average.

15,000 hours Lifespan (SuperEco® Mode)



Automatic Sleep Timer

Forgetting to shut off projectors is a common occurrence, especially in public spaces such as classrooms and meeting rooms. PA502X's sleep timer allows you to select a period of inactivity that will determine when the projector should put itself into sleep mode automatically.

Sleep Timer



Auto Power Off

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

Auto Power Off



User-Friendly Usage

Instant Activation

Get your projector up and running instantly with two simple settings:

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

InstantActivate



Remote Control Functionality

This projector can be assigned to 8 different remote control codes in the same venue through a single remote control for effortless projector selection, configuration and operation during lessons or meeting. It can also operate certain projectors when the coded are fitted both on the projector and on the remote control.

Remote Control



Advanced Image Correction

Vertical keystone allows you to correct and adjust distorted images with ease, making installation flexible.

Vertical**Keystone**



Smart Presentation Tools

Time Management Assistance

Presentation Timer is an embedded on-screen timer that helps users with time management during presentations. Once a specified time limit has been reached, the projector will signal this with a beep, keeping presentations running on time.

Presentation Timer



Attention Refocusing Capabilities

Using PA502X's Blank Timer, presenter can refocus the audience's attention back to them by hiding the screen's image at different points during a presentation. In addition, Blank Timer can also be used as a reminder for when to take breaks.

Blank Timer



Exterior & Rear I/O Connectors





- 1. Keypad
- 2. LED indicator
- 3. Lamp cover
- 4. Zoom/Focus
- 5. Projection Lens
- 6. Front IR
- 7. RS232
- 8. VGA
- 9. Video
- 10. HDMI
- 11. Mini USB
- 12. Kensington® Lock Slot

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=2.5-2.7, f=22.08-24.28mm
	Projection Offset	125%+/-5%
	Throw Ratio	1.97~2.17
	Image size	30" - 300"
	Throw Distance	1.16m-13.42m(100" @ 3.97m)
	Keystone	±40° (Vertical)
	Optical Zoom	1.1x
	Audible Noise (Eco)	30dB
	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

Input	Horizontal Frequency	15K~102KHz
	Vertical Scan Rate	23~120Hz
	Computer in (share with component)	1
	Composite	1
Control	HDMI	1 (Back)
	RS232	1
	USB type mini B (Services)	1
Others	Power Supply Voltage	100-240V+/- 10%, 50/60Hz AC
	Power Consumption	Normal: 240W Standby: <0.5W
	Operating Temperature	0~40°C
	Carton	Brown
	Net Weight	2.1kg
	Dimensions (WxDxH) w/adjustment foot	320x209.8x122.7mm
	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 & CD	QSG: 1 / CD: NA