

# 3500 ANSI Lumen WXGA DLP Projector for Professional Presentations

**ViewSonic®** See the difference™ 

**PA505W**



The ViewSonic PA505W WXGA DLP projector offers impressive audiovisual performance for presentations in the meeting room and in the classroom. Packed with 3500 ANSI lumens of brightness and a 22,000:1 contrast ratio, PA505W is guaranteed to display the finest of details, even in brightly lit environments. Dual HDMI inputs enable multiple users to connect laptops and mobile devices simultaneously for a high-definition experience without lapses of time between presenters. Additionally, the projector's integrated USB power supply can be used as a power source for any HDMI connected dongle. PA505W's audio is powered by ViewSonic's specially tuned SonicExpert® technology to deliver room-filling sound. When you're done using the projector, the auto power off function can be used to power off your projector instantly to reduce energy consumption and extend lamp life.

## Impressive Audiovisual 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.

**3,500** ANSI Lumens

**22,000:1** Contrast Ratio



## Room Filling Sound

Designed with ViewSonic's proprietary SonicExpert® technology, the speakers have been given an enlarged chamber and a more powerful amplifier to deliver immersive sound.

**SonicExpert®**Technology



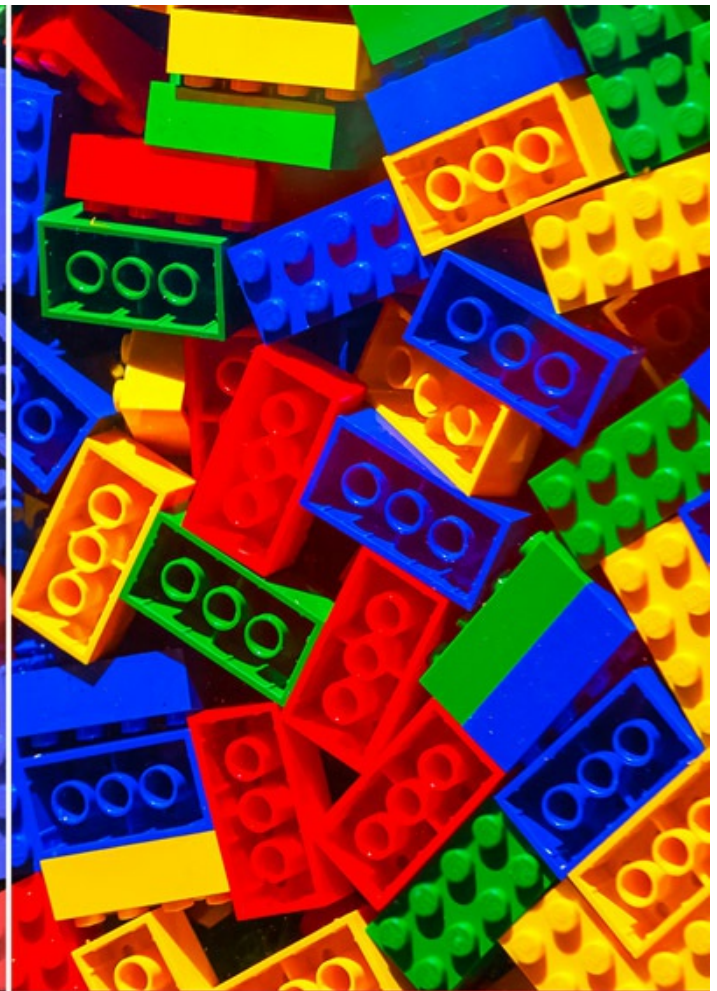
## Pinpoint Color Accuracy

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



Normal



SuperColor™ Technology

## Fine-Tuned Viewing Modes

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

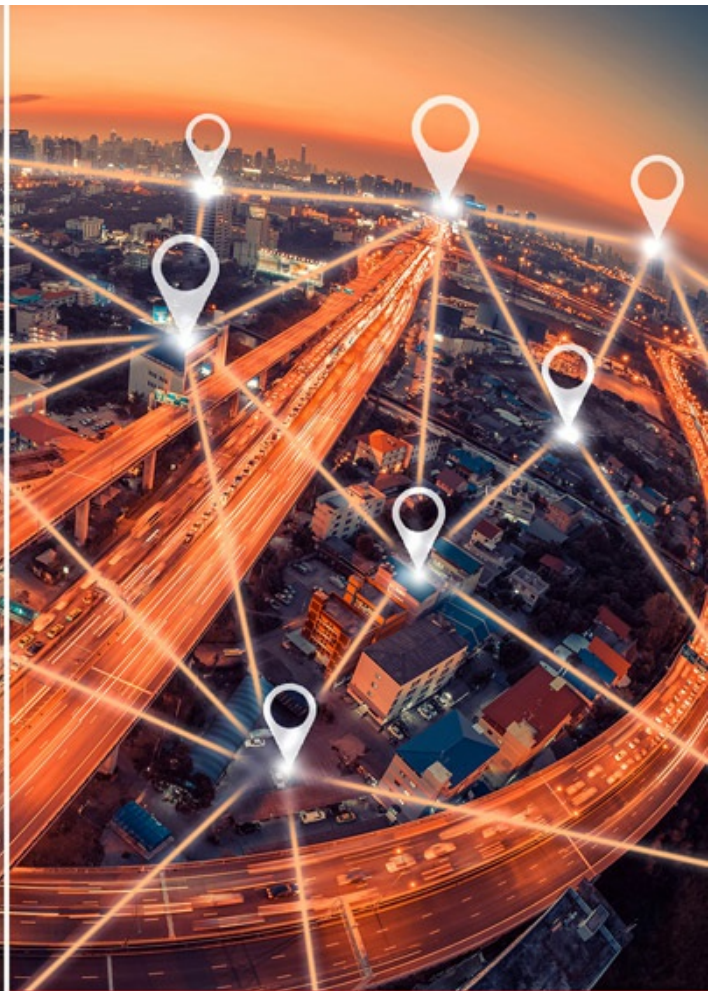
- **Brightest Mode:** For environments where the maximum brightness is required
- **Presentation Mode:** High-brightness and a high contrast ratio for presentations in brightly lit environments.
- **Standard Mode:** Enhanced color, similar to that of a PC or Notebook.
- **Photo Mode:** Natural color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

5Color Modes





Normal



Presentation

## Immersive 3D Experience

PA505W'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.

**HDMI**  
**3D Blu-ray**



## Ease of Use

## More Connectivity

Equipped with 2 HDMI inputs, PA505Ws allows multiple users to connect laptops or mobile devices for a high-definition experience without taking time to take turns.

### Dual HDMI Inputs



## 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/1.5A**



## Instant Activation

Get your projector up and running in an instant 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 an HDMI or VGA cable connection.

**Instant** Activate





## **8 Control Codes from a Single Remote**

This projector remote can be assigned 8 different control codes for effortless simultaneous projector selection, configuration, and operation during lessons and meetings. The remote can also operate certain projectors individually when codes are synced on both the projector and on the remote control.

**8**Control Codes



## Time Management Assistance

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

### Presentation Timer



## Attention Refocusing Capabilities

Using PA505W's Blank Timer, presenter can refocus the audience's attention back onto them by hiding the screen's image at different points during a presentation. Addition, Blank Timer can also be used as a general reminder, such as for when to take breaks.

### Blank Timer



## Low TCO

## Automatic Sleep Timer

Forgetting to shut off projectors is a common occurrence, especially in public places such as classrooms and meeting rooms. PA505W's sleep timer allows you to determine when the projector should put itself into sleep mode automatically.

### Sleep Timer





## Auto Power Off

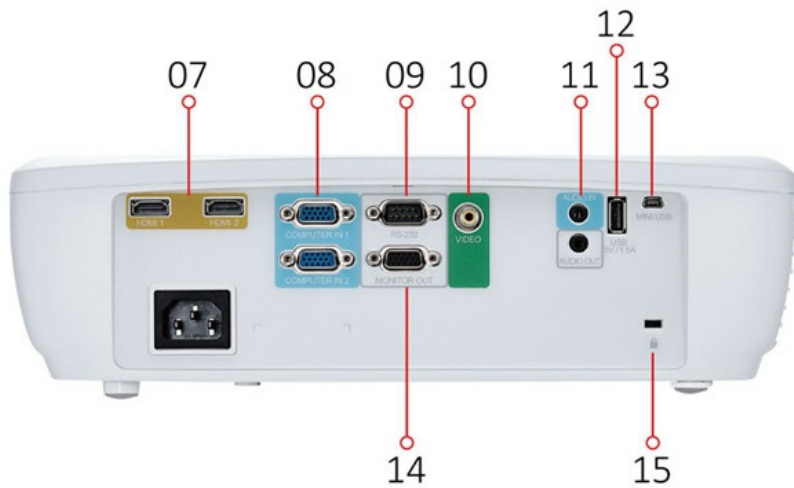
When no signal has been detected, the projector will automatically power off to conserve energy and extend lamp life.

### Auto Power Off



## Exterior & Rear I/O Connectors





1. Keypad
2. LED indicator
3. Lamp cover
4. Zoom/Focus
5. Projection Lens
6. Front IR
7. Dual HDMI
8. Computer in
9. RS232
10. Video
11. Audio in/out
12. USB 5V/1.5V
13. Mini USB for Service
14. Monitor out
15. Kensington® Lock

## 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)		3500/7000
Lamp Watt		240W
Lens		F=2.6-2.7, f=22-24mm
Projection Offset		111%+/-10%
Throw Ratio		1.54-1.71
Image size		30" - 300"
Throw Distance		1m-11m (100"@3.38m)
Keystone		±40° (Vertical)
Optical Zoom		1.1x
Audible Noise (Eco)		30dB
Resolution Support		VGA(640 x 480) to Full HD(1920 x 1080)
HDTV Compatibility		480i, 480p, 576i, 576p, 720p, 1080i, 1080p

	<b>Video Compatibility</b>	NTSC, PAL, SECAM
	<b>Horizontal Frequency</b>	15K~102KHz
	<b>Vertical Scan Rate</b>	23~120Hz
<b>Input</b>	<b>Computer in (share with component)</b>	2
	<b>Composite</b>	1
	<b>Audio-in (3.5mm)</b>	1
	<b>HDMI</b>	2 (Back)
<b>Output</b>	<b>Monitor out</b>	1
	<b>Audio out (3.5mm)</b>	1
	<b>Speaker</b>	8W Cube
	<b>USB type A (Power)</b>	1 (5V/1.5A)
<b>Control</b>	<b>RS232</b>	1
	<b>USB type mini B (Services)</b>	1
<b>Others</b>	<b>Power Supply Voltage</b>	100-240V+/- 10%, 50/60Hz AC
	<b>Power Consumption</b>	Normal: 310W Standby: <0.5W
	<b>Operating Temperature</b>	5~40°C
	<b>Carton</b>	Brown
	<b>Net Weight</b>	2.94kg
	<b>Dimensions (WxDxH) w/adjustment foot</b>	348x234x107mm
	<b>Language</b>	English, French, Spanish, Thai, Korean, German, Italian, Russian, Swedish, Dutch, Polish, Czech, T-Chinese, S-Chinese, Japanese, Turkish, Portuguese, Finnish, Indonesian, India, Arabic, Vietnamese
<b>Standard Accessory</b>	<b>Power Cord</b>	1
	<b>VGA cable</b>	1
	<b>Remote Control</b>	1
	<b>QSG</b>	1
	<b>Carry Bag</b>	PJ-CASE-009