

# 3500 ANSI Lumens WXGA Short Throw Networking Projector for the Classroom

PS600W



The PS600W is a high brightness WXGA short throw projector for education. With the ability to project 100" images from a distance of 106cm from the projection surface, PS600W is flexible enough to fit any classroom design while keeping the presenter clear of the projection beam. A brightness of 3500 ANSI Lumens allows the projector to project clear, detailed images with the lights kept on so students can more easily take notes and maintain focus. The energy-saving SuperEco mode reduces power consumption and extends lamp life to a lengthy 15,000 hours. PS600W is compatible with PJ-vTouch-10S, the optional interactive module that turns class into an engaging interactive teaching environment. In addition, users can easily control and manage PS600W remotely via the LAN network solution for maximum efficiency. PS600W also equips with Horizontal and Vertical Keystone correction along with 4 corner adjustment features eliminate crooked or distorted images for a perfectly proportioned picture every time.

## Effortless Installation

## Fit For Classrooms of All Sizes

0.49 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.

**0.49**Short Throw

Normal

Short Throw



No Image Shadows



No Projection Beam

## Easy Central Management

The projector is Creston, AMX and PJ Link certified and Extron and vContorller compatible can be easily controlled and monitored remotely from a PC. IT personnel can manage up to 256 projectors at one time and control operations including scheduling through a LAN IP with an advanced, real-time alert system that sends status updates about power, lamp life, and unit location for simplified maintenance.

### LAN Control



## Easy Image Adjustment

Horizontal and Vertical Keystone correction along with 4 corner adjustment features eliminate crooked or distorted images for a perfectly proportioned picture every time.

**HV**Keystone

**4**Corner Adjustment



## More Connectivity

Equipped with dual HDMI inputs, PS600W allows multiple users to connect laptops or mobile devices for a high-definition experience without taking time to take turns.

**Dual HDMI**Input



## Integrated Power Source

A built in USB power output (5V/1A) can be used to supply power to HDMI dongles, eliminating the need for separate power adapters for connected dongles.

**USB 5V/1A**



## 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.

**Interactivity**Annotate, write & draw



## 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 and HDMI cable.
- **Direct Power On:** Simply connect the power cord and begin; the projector will power itself on automatically.

### Instant Activate



## Immersive AudioVisual 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



### 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™**



## 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



Time's up

**BEEP**



## 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

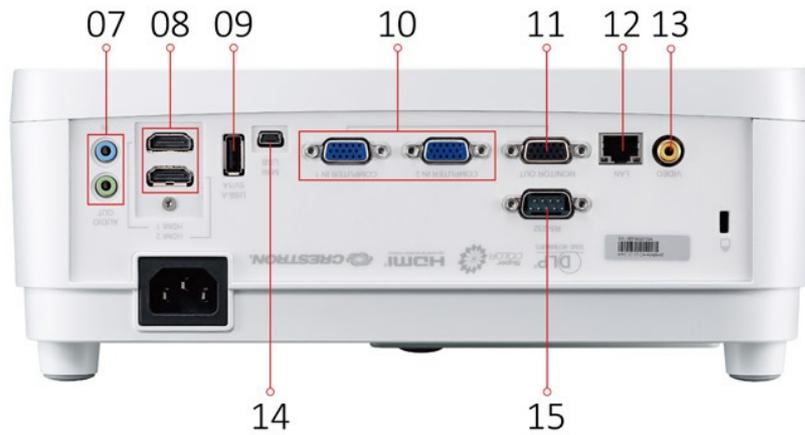
When no signal has been detected, the projector will automatically power off to conserve energy and lamp life.

### 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. USB Reader/USB WIFI
10. Computer In
11. Monitor Out
12. LAN
13. Video
14. Mini USB
15. RS232

## 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)		5000/15000
Lamp Watt		200W
Lens		F=2.6, f=6.9mm
Projection Offset		110%+/-5%
Throw Ratio		0.49
Image size		60" - 300"
Throw Distance		0.63m-1.9m (100" @ 1.06m)
Keystone		HV
Optical Zoom		Fixed
Audible Noise (Eco)		27dB

	<b>Resolution Support</b>	VGA(640 x 480) to FullHD(1920 x 1080)
	<b>HDTV Compatibility</b>	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/HDCP</b>	2 (HDMI 1.4/ HDCP 1.4)
<b>Output</b>	<b>Monitor out</b>	1
	<b>Audio out (3.5mm)</b>	1
	<b>Speaker</b>	10W
	<b>USB type A (Power)</b>	1 (5V/1A)
<b>Control</b>	<b>RS232</b>	1
	<b>RJ45</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: 260W Standby: <0.5W
	<b>Operating Temperature</b>	0~40°C
	<b>Carton</b>	Brown
	<b>Net Weight</b>	2.6kg
	<b>Dimensions (WxDxH) w/adjustment foot</b>	292x236x115mm
	<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 (w/Laser pointer)
	<b>QSG</b>	1
	<b>Lens Cover</b>	1
<b>Optional Accessory</b>	<b>Lamp/Light Source</b>	RLC-109