

# 3500 ANSI Lumens Full HD 1080p DLP Projector for Home Entertainment

**ViewSonic®**  
See the difference™ 

**DIGITAL  
CINEMA**

AVAILABLE AT  
DIGITAL CINEMA

**PX700HD**



PX700HD is a 3500 ANSI lumens Full HD 1080p DLP projector that offers impressive visual performance in brightly lit environments. This projector comes equipped with ViewSonic's exclusive SuperColor™ technology which delivers true-to-life colors, as well as a specialized Sports Mode which enhances colors to make sporting events feel more realistic. In addition, PX700HD can be placed into SuperEco mode to reduce power consumption and extend the lamp life to up to 15,000 hours. Dual HDMI inputs allow users to connect multiple devices and share content in high-definition, while the integrated USB power supply can be used as a power source for connected devices.

## Impressive AudioVisual Performance

## Bright Images Anywhere

3,500 ANSI Lumens of brightness guarantee bright images in any environment, including rooms with high levels of ambient light.

**3,500**ANSI Lumens



**3,500** ANSI Lumens

## Amazing Color Accuracy

ViewSonic's proprietary SuperColor™ Technology displays a wide color range, ensuring that users enjoy a true-to-life color performance in both bright and dark environments without sacrificing image quality.

### SuperColor™ Technology





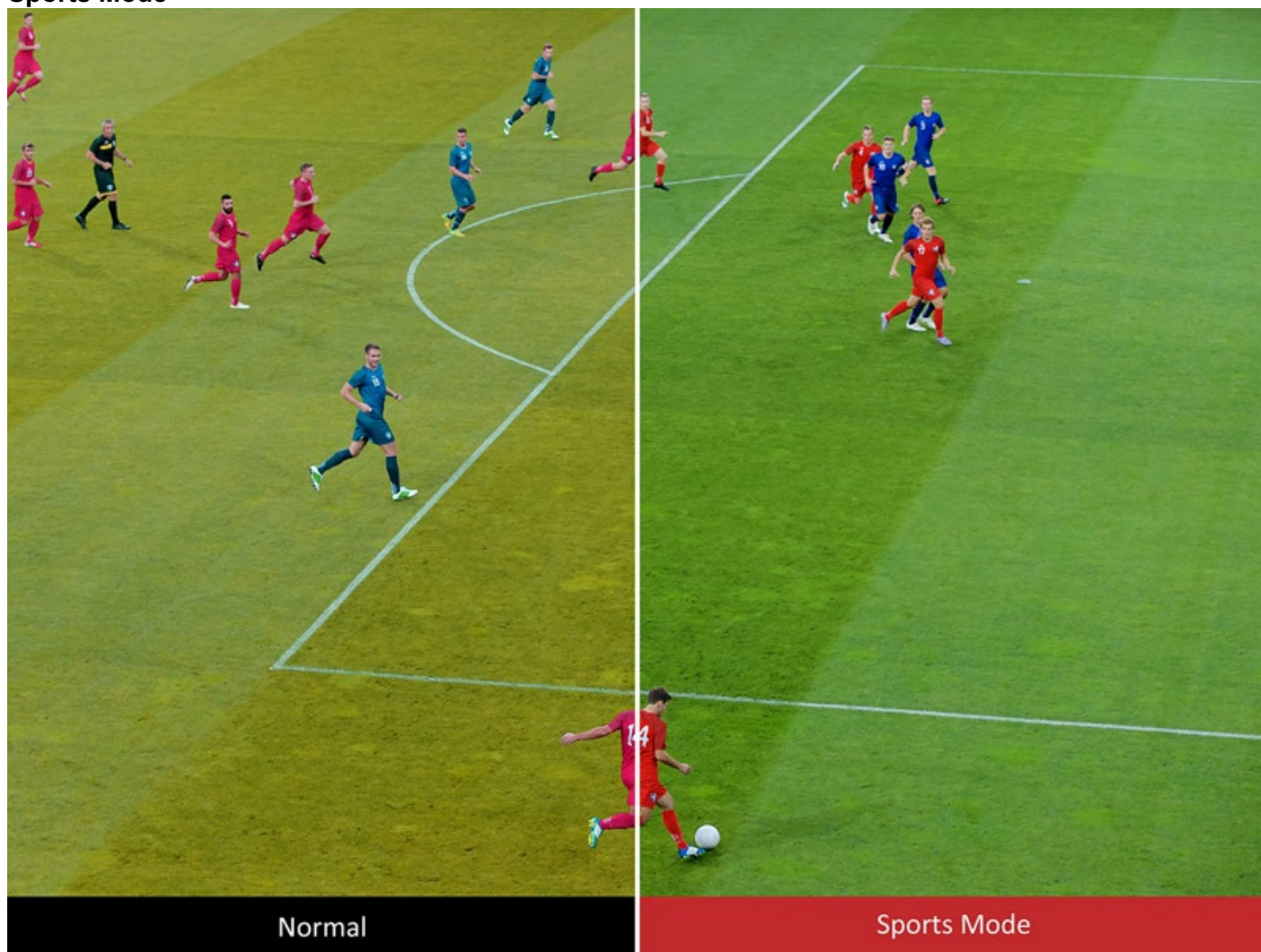
## Bring the Excitement of Game Day to Life

Experience the energetic atmosphere in the stadium with your friends from the comfort of your home. ViewSonic's Sports Mode boosts the green hues found on the field when watching sporting events to make them feel more lifelike.

PX700HD's 5 Color Modes:

- **Brightest Mode:** For bright environments where the projector must operate at maximum brightness.
- **Sports Mode:** Enhances to green hues to make the colors found on the field when watching sports feel more realistic.
- **Standard Mode:** Familiar color similar to that of a PC or Notebook.
- **Gaming Mode:** Color temperature that enhance visibility for gaming.
- **Movie Mode:** Cinematic color enhancements that improve the viewing experience when in dark ambient light environments.

### Sports Mode



## Immersive 3D Viewing

PX700HD is capable of projecting 3D content directly from 3D Blu-ray players and HDMI-enabled devices such as laptops, tablets, and media players via HDMI connection.

### HDMI 3D Blu-ray



## Enhanced Gaming Experience

3X Fast Input allows your in-game commands to be represented on-screen immediately, giving you a competitive advantage when gaming and taking the entire experience to a higher level.

\*Video latency is measured via lag meter. Video lag recorded on HV-keystone projectors is approximately 48ms. Enabling 3X Fast Input on HV-keystone projectors reduces video lag to 16.4ms. All recorded benchmarks are based on the ViewSonic PJD7720HD projector. Results may vary across different projector makes and models.

### 3X Fast Input



**Ease of Use**

**Extensive Connectivity**

Dual HDMI ports provide enough connectivity to support any of your HDMI multimedia devices, delivering a big screen experience for any occasion.

**Dual HDMI**

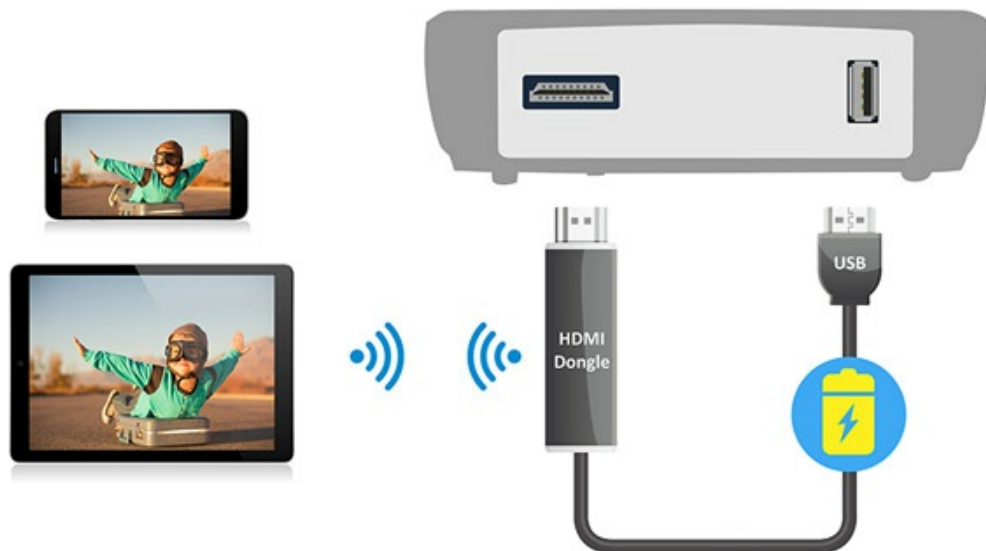


**Integrated Power Source**



A built-in 5V/1.5A USB power output can be used to supply power to HDMI wireless dongles, eliminating the need for separate power adapters when streaming your favorite multimedia content.

## USB Power Supply



## Instant Operation

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 or HDMI cable connection.

## Auto Power On



## 8 Control Codes from 1 Remote

The remote control that comes with the PX700HD projector can be assigned to control up to 8 different projectors at once for convenient projector configuration and operation.

**1-to-8** Remote Control Code



## Low TCO

## Extended 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 30%, extending the lamp's lifespan to 15,000 hours on average, delivering reliable long-term usage.

**15,000 hours**Lifespan





## Automated Sleep Timer

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

### Sleep Timer



## Reduced Energy Consumption

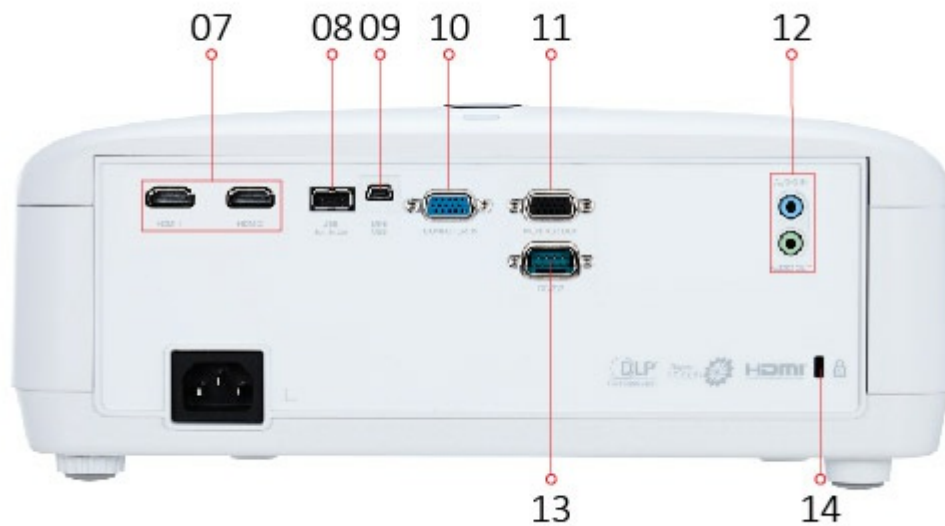
When no signal has been detected, the projector will automatically power off to conserve energy and lamp life.

### Auto Power Off



## Exterior & Rear I/O Connectors





1. Power Key & Top IR
2. Keypad
3. LED indicator
4. Front IR
5. Zoom/Focus
6. Projection Lens
7. Dual HDMI
8. USB 5V/1.A
9. Mini USB for Service
10. Computer in
11. Monitor out
12. Audio in/out
13. RS232
14. Kensington lock

## Technical Specifications

SPECIFICATION		
Projection system	0.47" 1080p	
Native Resolution	1920x1080	
DC type	DC3	
Brightness	3500 ANSI Lumens	
Contrast Ratio	12000:1	
Display Color	1.07 Billion Colors	
Light Source	Lamp	
Light source life (Normal)	5000/15000	
Lamp Watt	203W	
Lens	F=2.0~2.05,f=15.843mm~17.445mm	
Projection Offset	110%+/-6%	
Throw Ratio	1.5-1.65	
Image size	30" - 300"	
Throw Distance	1m~10.96m (100"@3.32m)	
Keystone	±40° (Vertical)	
Optical Zoom	1.1x	



	<b>Audible Noise (Eco)</b>	27dB
	<b>Resolution Support</b>	VGA(640 x 480) to WUXGA_RB(1920 x 1200) *RB-Reduced Blanking
	<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>	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>	2W
	<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>Operating Temperature</b>	0~40°C
	<b>Carton</b>	Brown
	<b>Dimensions (WxDxH) w/adjustment foot</b>	332x261x135mm
	<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>Optional Accessory</b>	
	<b>Lamp/Light Source</b>	RLC-116