

3,500 Lumens 1080p Home and Business Projector



PX701HD



- Energy-efficient SmartEco+ Mode
- Vertical Lens Shift
- vColorTuner
- Customised User Modes
- Dual HDMI inputs and USB power supply

The ViewSonic PX701HD is a high brightness 3,500 ANSI lumens projector featuring a Full HD 1080p resolution that offers impressive visual performance in a brightly lit living room or meeting room. The projector adopts the latest lamp design to extend lamp life up to 20,000 hours under SuperEco+ mode, effectively reducing lamp replacement and maintenance costs. A digital lens shift allows users to make adjustments by remote control, and it's also compatible with the vColorTuner function for colour profile exchange and adjustments. The dual HDMI inputs and USB power supply allow users to connect to a multitude of multimedia devices for gaming, movies, or a wireless dongle for wireless presentation.

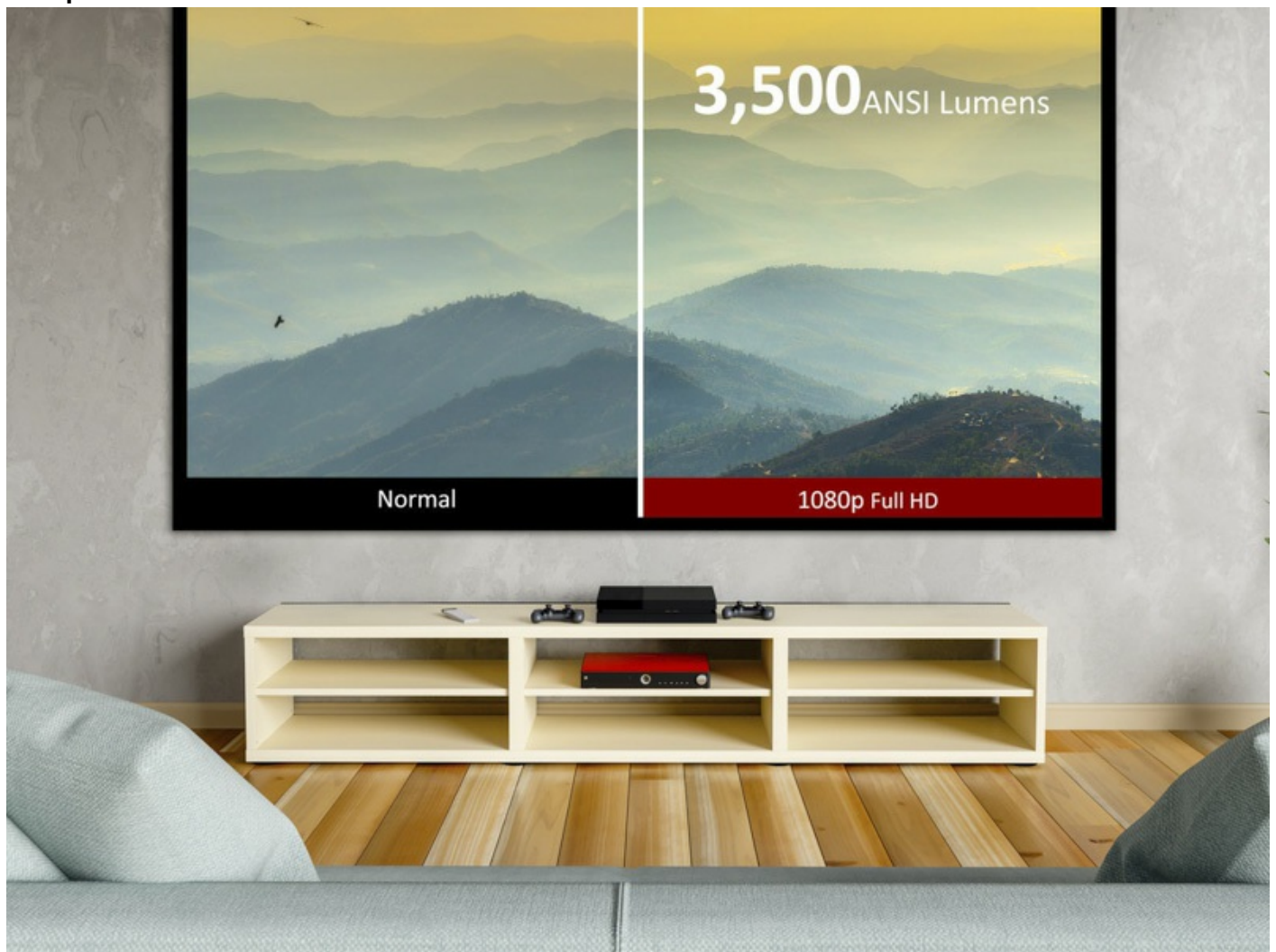
Impressive Visual Performance

Bright and Clear Images Anywhere

A 3,500 ANSI Lumens of brightness and a 1080p Full HD resolution guarantee bright and clear images in any environment, including rooms with high levels of ambient lights.

3,500ANSI Lumens

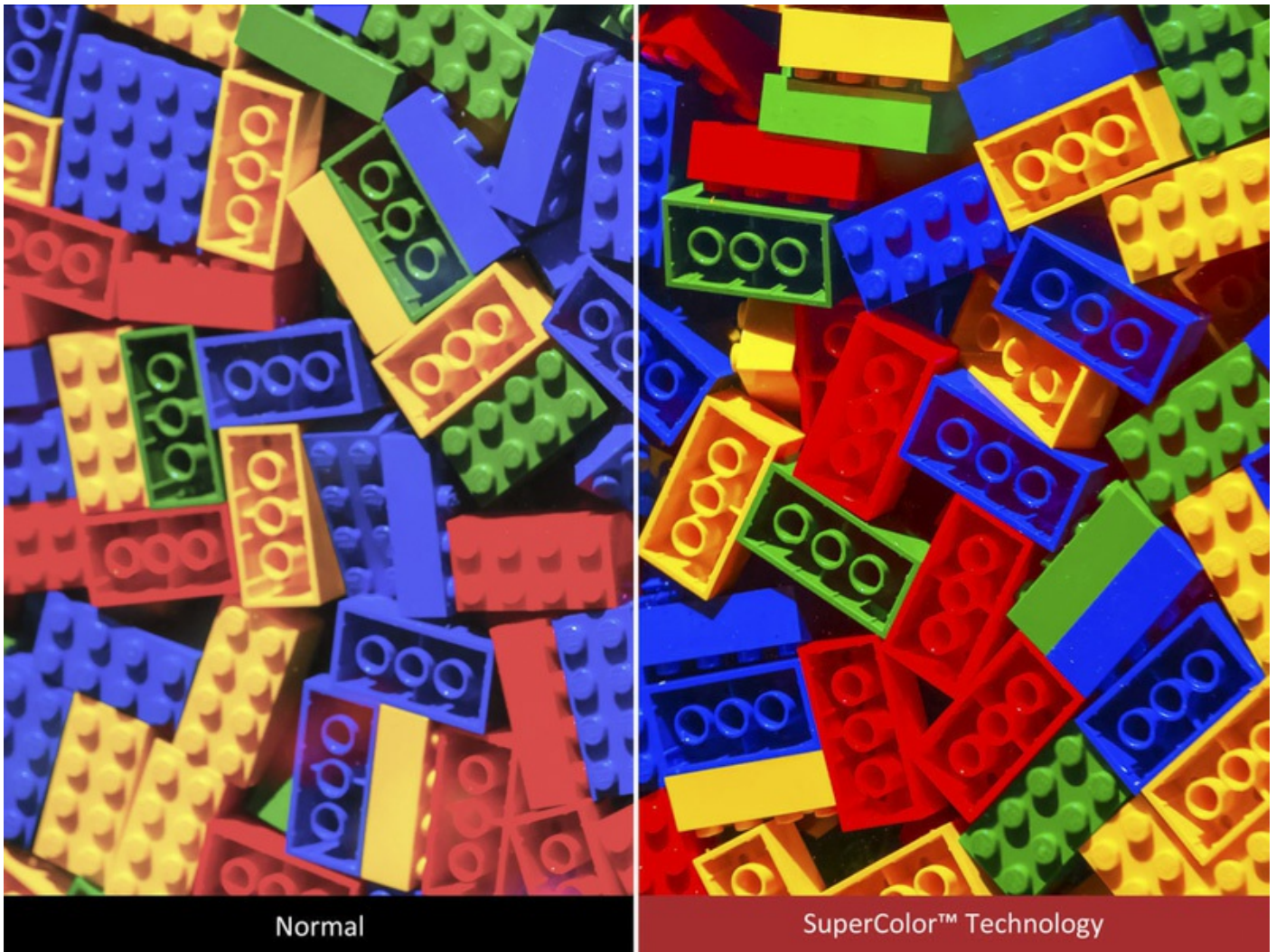
1080pFull HD



Vivid Colour Performance

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

SuperColor™technology



Low Total Cost of Ownership

SuperEco+ Mode

With the latest technology to enhance lamp life, the SuperEco+ mode greatly extends the durability of the PX701HD from 15,000 hours to 20,000 hours of use with a signal input.

- **SuperEco+ Mode:** when the projector has not received an input signal for 5 minutes, the projected images are dimmed by 40%, extending the lamp's lifespan to 20,000 hours on average for reliable long-term usage.

20,000 Hours of Use



SuperEco⁺ Mode

Ease of Use

Flexibility in Image Projection

The PX701HD offers 10% flexibility of vertical image adjustment, so the users can shift the image up or down without distorting the image with remote control, making the installation quicker and easier.

Vertical Lens Shift

5% ↑



5% ↓



Colour Profile Preference with vColorTuner

By using a cloud-based colour profile exchange, users can create their own colour profile to fit their preferences and share with others.

Also, users can download other profiles from their projectors and fine-tune them as their own.

vColorTuner



Customised User Modes for Your Colour Preference

Aside from ViewSonic’s default picture mode, two extra user modes were added to ensure that the users can save their preferred settings with up to a total of 7 colour modes.

Customised **User Modes**



A Simpler Way to Update Projector Software

ViewSonic Projector Software Update is available online and gives you the ability to keep your projector firmware up to date easily and conveniently; no need to take your projector in to a service center for software updates.

Projector Software Update



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



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



Immersive 3D Viewing

The PX701HD 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

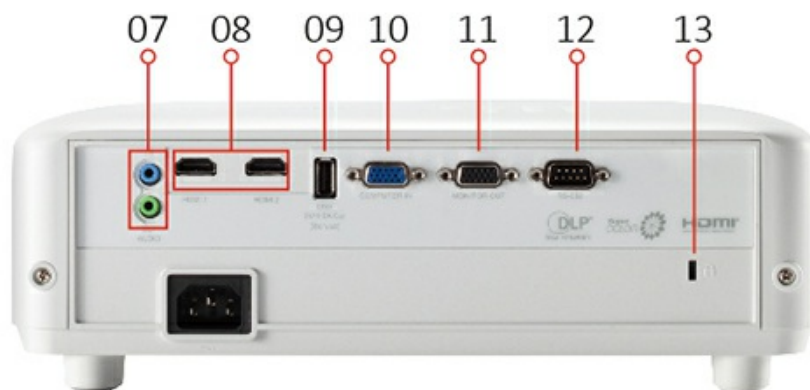


Powerful Sound

The PX701HD is equipped with a larger speaker, delivering immersive audio performance.
10W Speaker



Exterior & Rear I/O Connectors



1. Keypad
2. LED indicator
3. Power Key
4. Zoom/Focus
5. Front IR
6. Projection Lens
7. Audio in/out
8. Dual HDMI
9. USB Type A
10. Computer in
11. Monitor out
12. RS232
13. Kensington® Lock Slot

Technical Specifications

| | | |
|---------------|---|--|
| Specification | Projection System | 0.47" 1080p |
| | Native Resolution | 1920x1080 |
| | DMD Type | DC3 |
| | Brightness | 3500 ANSI Lumens |
| | Contrast Ratio with SuperEco Mode | 12000:1 |
| | Display Colour | 1.07 Billion Colours |
| | Light Source Type | Lamp |
| | Light Source Life (Normal) | 5000 |
| | Light Source Life (SuperEco) | 20000 |
| | 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° (V) |
| | Lens Shift V. Range | Yes (+/- 5%) |
| | Optical Zoom | 1.1x |
| | Digital Zoom | 0.8x ~ 2.0x |
| | Audible Noise (Normal) | 31dB |
| | Audible Noise (Eco) | 27dB |
| | Input Lag | 16ms |
| | Resolution Support | VGA(640 x 480) to WUXGA_RB(1920 x 1200) *RB-Reduced Blanking |
| | HDTV Compatibility | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p |
| | Video Compatibility | NTSC, PAL, SECAM |
| | Horizontal Frequency | 15K~102KHz |
| | Vertical Scan Rate | 23~120Hz |
| Input | Computer in (share with component) | 1 |
| | Audio-in (3.5mm) | 1 |
| | HDMI | 2 (HDMI 1.4/ HDCP 1.4) |
| Output | Monitor out | 1 |
| | Audio out (3.5mm) | 1 |
| | Speaker | 10W |
| | USB Type A (Power) | 1 (5V/1.5A) |
| Control | RS232 (DB 9-pin male) | 1 |
| Others | Power Supply Voltage | 100-240V+/- 10%, 50/60Hz AC |
| | Power Consumption | Normal: 300W Standby: <0.5W |
| | Operating Temperature | 0~35°C |
| | Net Weight | 2.59kg |
| | Dimensions (WxDxH) with Adjustment Foot | 312x222x108mm |
| | OSD Language | English, French, Spanish, Thai, Korean, German, Italian, Russian, Swedish, Dutch, Polish, Czech, T-Chinese, S-Chinese, Japanese, |

| | | |
|---------------------------|--------------------------|---------|
| Standard Accessory | Power Cord | 1 |
| | VGA Cable | 1 |
| | Remote Control | 1 |
| | QSG | 1 |
| Optional Accessory | Lamp/Light Source | RLC-119 |