

1080p DLP Ultra-short throw Cinema SuperColor™ 6X Speed RGBRGB Home Entertainment Projector



PX800HD



ViewSonic's PX800HD is a 1080p ultra-short throw projector equipped with ViewSonic's exclusive Cinema SuperColor™ technology and a 6X Speed RGBRGB color wheel that deliver incredible Rec.709 color accuracy and razor-sharp imagery for an exceptional visual experience. With its 0.22 ultra-short throw, the projector's cinematic color can be projected onto a 100" screen from as close as 15cm* away, for short throw projection that fits seamlessly into any home entertainment space. PX800HD is ISF certified and allows users to enjoy a cinematic experience anytime by utilizing specialized modes for day and night. PortAll® compartment is specially designed for using wireless devices and PC sticks to stream content. Stunning image performance combined with flexible integration certainly make PX800HD the ideal ultra-short throw projector for home theater entertainment.

*The actual distance may vary based on environmental conditions

Experience Cinematic colour



Best in Class Movie colour

ViewSonic exclusive Cinema Supercolor™ Technology has opened up the ability to optimize movie colour schemes. Colour modes such as Complementary colour scheme or Analogous colour scheme can be used for aesthetic colour harmonies.

Cinema SuperColor™ Technology



Normal



RGBRGB color wheel

Smooth Colour Gradient

The 6X Speed RGBRGB colour wheel optimises Rec.709 colour by using a special coating that filters segments of the RGB spectrum to intensify reds, blues, and greens, while also focusing on hue and saturation enhancement to project images with smooth colour gradients.

6X Speed RGBRGB colour wheel



Normal



Movie mode with
Rec.709 cinematic colors

Precision Cinematic colour

The projector achieves incredible international Rec.709 HDTV standard for colour accuracy, which produces the jaw-dropping, cinematic colour you would expect at a movie theatre.

Rec.709 Colour Accuracy



Normal



ISF Calibration Modes

Professional Image Calibration

With ISF (Imaging Science Foundation) Certified calibration tools built-in, ISF-certified technicians can provide on-site tuning of Day and Night modes. The customised mode will become the default mode, fine-tuned to meet user requirements for bright and dark environments.

ISF Calibration Modes

Effortless Installation Any Time, Any Place



Ultra-Short Throw Allows for Ultimate Flexibility

A 0.22 ultra-short throw lens allows for simple and flexible set up. Placing it as close as 15cm* away from a wall will project a 100" image and give the projector a subtle presence.

*The actual distance may vary based on environmental conditions.

15cm Next to a wall



Stream Your Favourite Content

ViewSonic's exclusive PortAll® feature is a hidden compartment with an integrated and secure MHL/HDMI port that lets you discreetly stream multimedia content from your wireless dongles. You can also stream movies or music from smartphones or tablets, allowing the projector to act as a smart TV.

PortAll®



Easy Image Adjustment

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

Advanced Image Correction

Immerse Yourself in Home Entertainment



Vivid Clarity and colour

For a cinema-like experience, you need cinema-like picture quality. Full HD 1080p resolution brings out the finest details, ensuring you experience sharper, more colourful, immersive imagery.

Full HD 1080p



Fantastic 3D Viewing Experience

The HDMI port allows you to display 3D images directly from 3D Blu-Ray players and connects to HDMI-enabled devices such as laptops, tablets, and media players.

3D Blu-ray



Normal



3X Fast Input

3X Fast Input for Gaming

3X fast input allows you to deliver attacks right when you want to without delay, giving you a competitive advantage when gaming and taking the experience to the next level.

3X Fast Input



Enlarged Speaker for Enhanced 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®

Quick and Easy Usage



Save Time and Energy

Spending time waiting for the projector to start up or turn off is now a thing of the past. Thanks to an efficient electrical and lamp design, the projector powers on and off in seconds, saving time and conserving energy.

Quick Start/Off



Instant Activation Upon Signal Detection

Start your projector with ease.

- Signal Power On: The projector will power on automatically upon detection of a VGA cable connection.
- Direct Power On: Connect the power cord to begin; the projector will power on without having to press a button.

Instant Activate

Smart Design

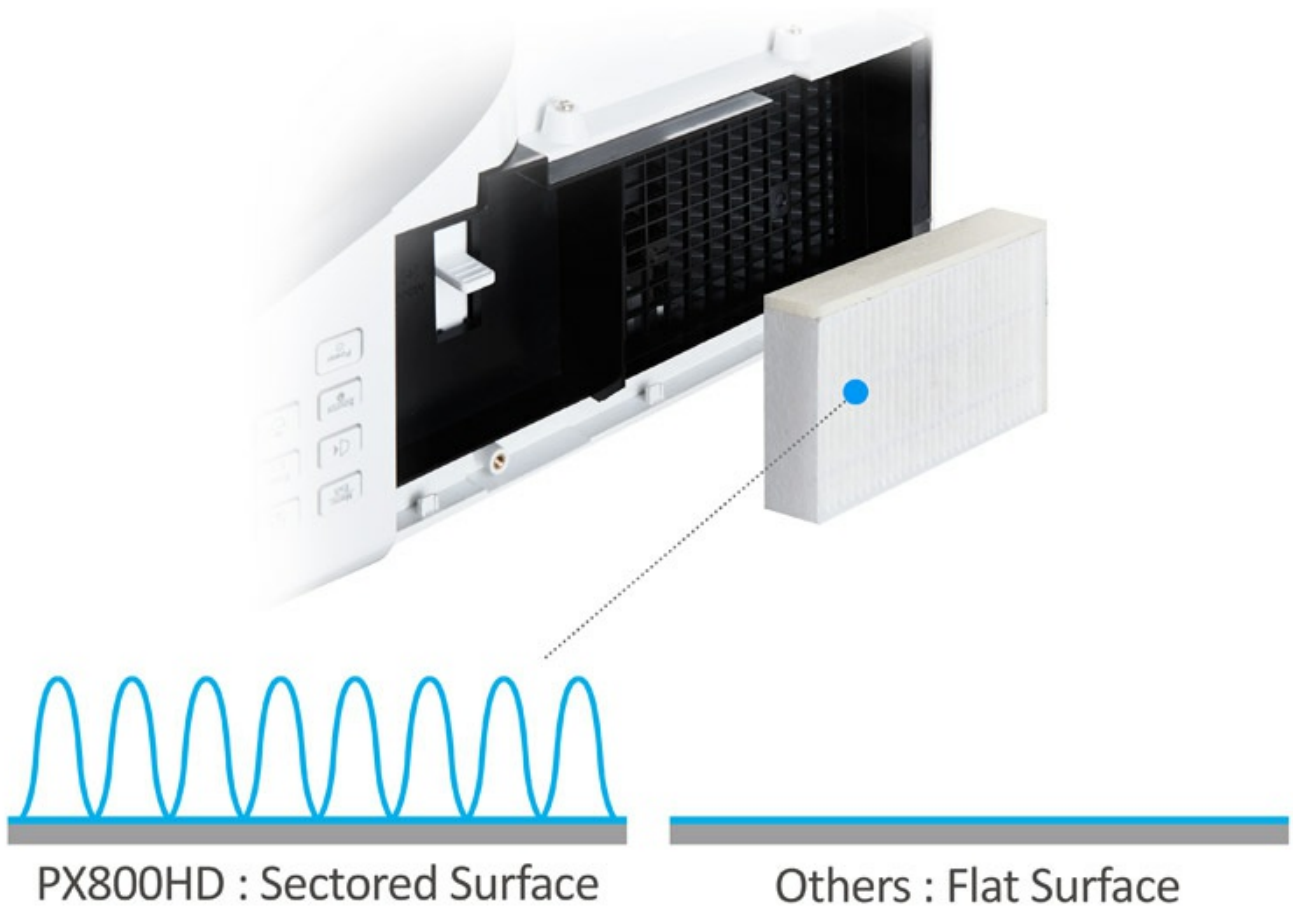


Low Noise

Silent Performance

When projector is left idle, Eco Mode will automatically be activated. In Eco Mode, the lamp's power consumption is reduced to conserve lamp life and the projector's operations noise is lowered to 29dB.

Low Noise



Optional Advanced Air Filtration

The optional advanced waveform air filter utilizes a rounded design and larger surface area to catch more dust than a conventional flat surface filter, keeping inside operations running smoothly and improving the projector's lifecycle.

Optional Waveform **Air Filter**

Exterior & Rear I/O Connectors



1. Lamp cover
2. Projector Lens
3. LED indicator
4. IR remote sensor
5. Air filter
6. Focus
7. Keypad
8. HDMI / MHL
9. HDMI
10. Audio in (L/R)
11. Composite
12. AC in
13. Audio in (3.5mm)

14. Mini USB
15. RS232
16. VGA in
17. Audio out
18. Kensington® Lock Slot

Technical Specifications

SPECIFICATION	Projector system	0.65" 1080p (1920x1080)
	Brightness	2000 ANSI Lumens
	Contrast Ratio with Sleep Mode	10000:1
	Lamp Hour (Nor./SuperEco)	3000/7500
	Lamp Watt	240W
	Throw Ratio	0.22
	Keystone	H: +/-30° , V: +30°/-12°
	Optical Zoom	Fixed
	Audible Noise (Eco)	29 dB
	Speaker	10W x 2 cube
Input	RGB in (share with component)	2
	Composite	1
	Audio-in (3.5mm)	2
	Audio-in (R/L)	1
	HDMI (back)	2 (1x MHL, 1x HDMI)
	HDMI/MHL (Front/PortAll)	HDMI only
Output	Audio Out	1
	MicroUSB Wire (Power 5V2A)	5V/2A
Control	RS232	1
	Mini USB	1
Dimensions and Powered	Dimension (Physical)	434 mm(W)x 388 mm(D) x153 mm(H) 17.09" (W) x 15.28 " (D) x 6.02" (H)
	Net Weight	6.075kg (13.38 lb)
	Power Voltage	100~240Vac 50/60Hz
	Power Consumption	410W (Max.)
Standard Accessory	Power cord	1 or 2 (vary by region)
	VGA cable	1
	Remote Control	1 (w/laser pointer)
	QSG & CD	QSG: 1 / CD: 1
Regulations	Standard	Mexico Energy test/Registration, TUV-S Mark(Argentina), FCC,CE EMC,CB,,CCC, CEL,ROHS, REACH, SVHC, WEEE, ErP, Mexico NOM, cTUVus, RCM,