3,000 ANSI Lumens 1080p Short Throw Gaming Projector

PX706HD

- 3,000 ANSI lumens 1920 x 1080 Full HD resolution
- 1.2x Zoom Short Throw Lens (100" @ 1.5m-1.8m)
- USB Type-C input for instant projection from PC and mobile devices
- 3X Fast Input
- Specialized Gaming Mode for better detail in darker in-game scenes
- 5W cube speakers with SonicExpert audio and SonicMode for gaming

The ViewSonic PX706HD is projector design for big screen gaming at home with a brightness of 3,000 ANSI Lumens, 1080p resolution, short throw lens and 1.2x adjustable zoom for flexible installation and the versatility to play games in any room in your house. The projector comes equipped with 3X Fast Input for more responsive gaming control via low input lag along with specialized game modes for clear image detail in dark scenes. Whether playing racing games, shooting games, or any other type of game, PX706HD optimizes screen performance and offers big screen visuals to take the excitement to the next level and makes multiplayer gaming more enjoyable. PX706HD has been designed with a Powerful audio provided by the projector's built-in 5W cube speakers along with SonicExpert and SonicMode enhancement deliver an immersive multisensory gaming experience.

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Bright Images Every Time

Images on PX706HD look bright under any lighting conditions thanks to a high brightness of 3,000 ANSI Lumens meaning that your images won't get washed out when playing games during the day or with the lights on.

Fine Detail and Clarity

Full HD 1080p (1920 x 1080) resolution is fine enough to depict subtle in-game details clearly for easily distinguishing different in-game elements on your screen.

HD

Full HD

Equipped for Rooms of All Sizes

Our PX706HD gaming projector is well-equipped for rooms of all sizes. Using the projector in smaller spaces while still projecting 100" images @ 1.5M is made possible by the projector's short throw projection lens while the 1.2X Zoom feature allows you to adjust images for larger spaces.

100"

80"

1.5M

1.2M
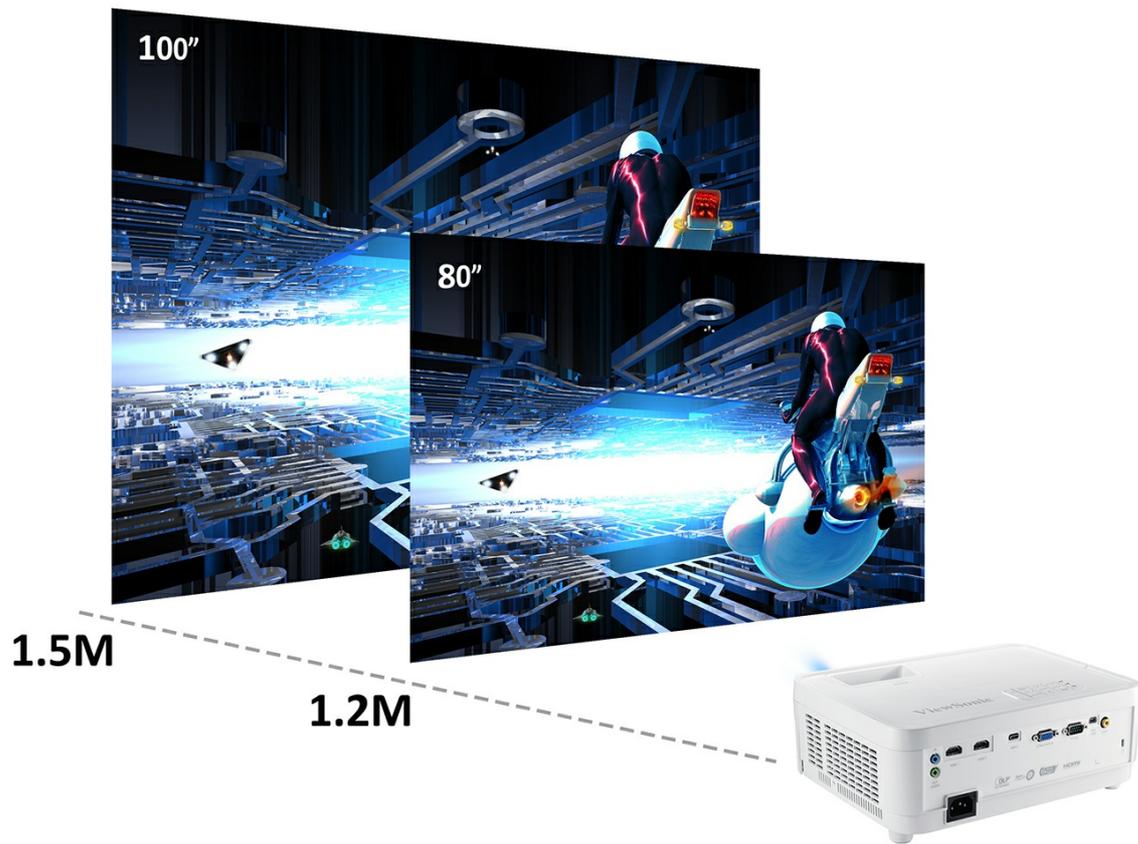
Massive Images from Your Phone or Tablet

Experience mobile games like never before by connecting your phone or tablet to PX706HD via the projector's USB Type-C input for mobile gaming on a massive screen.

*Only available for devices that support USB Type-C video streaming

*For iPhone and iPad, users need to buy Apple-authorized Lightning to HDMI adaptor

SuperColor™: Best in Class Color Performance

ViewSonic's proprietary SuperColor™ Technology offers a wider color range, ensuring users enjoy true-to-life color projection in both bright and dark environments.

Normal

SuperColor™ Technology

Spot Enemies Hiding in the Dark

The pre-set Gaming mode enhances contrast to provide heightened visibility by independently manipulating the brightness scale of dark areas, giving you the ultimate control over the shadows.

Normal

Gaming Mode

Responsive Gaming Control

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.

Normal | 3X Fast Input
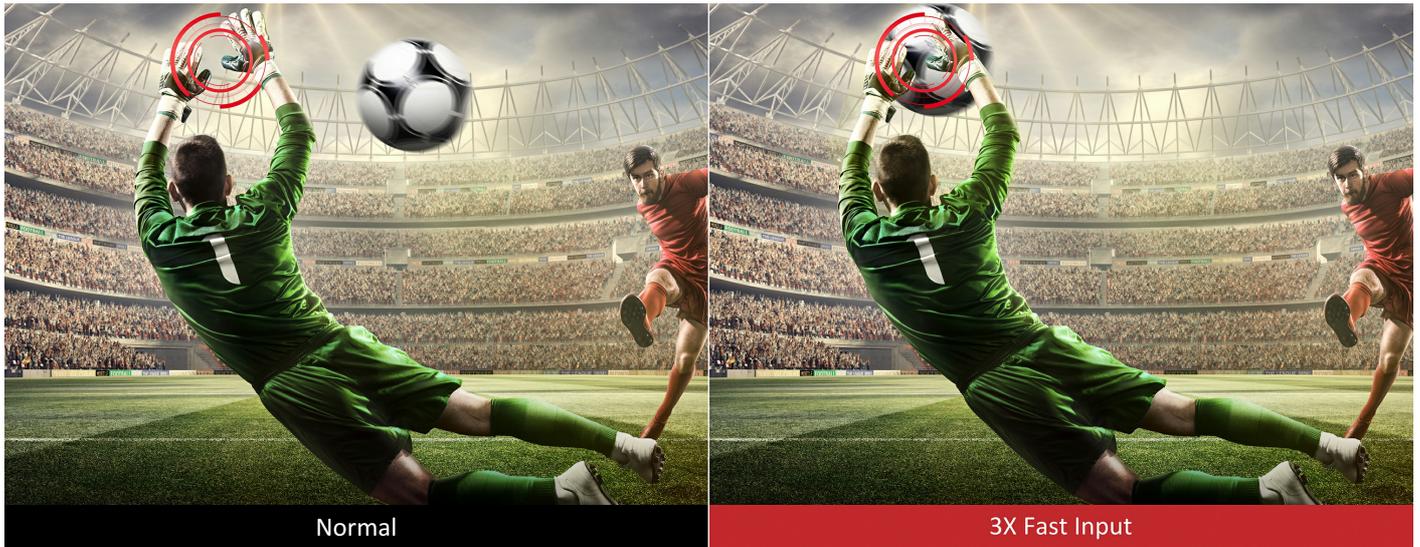
Audio Specialized for Gaming

Finally, an audio mode fine-tuned specifically for gaming. SonicMode allows you to access immersive audio for gaming that helps with picking up directional sounds off in the distance and hearing in-game dialogue clearly.

Powerful Sound

This projector has been designed with an enlarged speaker chamber, a powerful amplifier, and ViewSonic's SonicExpert® technology to deliver room filling sound.

Immersive 3D Viewing

PX706HD can project 3D content directly from 3D Blu-ray players and HDMI-enabled devices such as laptops, tablets, and media players via HDMI connection.

Compatible with PC and Console

Connect your Xbox, PS4, or PC to PX706HD via one of dual HDMI inputs for a big screen gaming experience like no other.

Instant Activation Upon Signal Detection

Get your projector up and running with ease via two simple settings.

- **Signal Power On**: The projector will power on automatically upon detection of a VGA cable connection and **HDMI cable**.
- **Auto Power On**: The projector will power on automatically by simply connecting the power cord or through HDMI CEC.

Reduced Energy Consumption

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

Automated Sleep Timer

Forgetting to shut off the projector can be a common occurrence, especially in public spaces such as classrooms and meeting rooms. The Sleep Timer allows you to set when the projector goes into automatic sleep mode.

Sleep
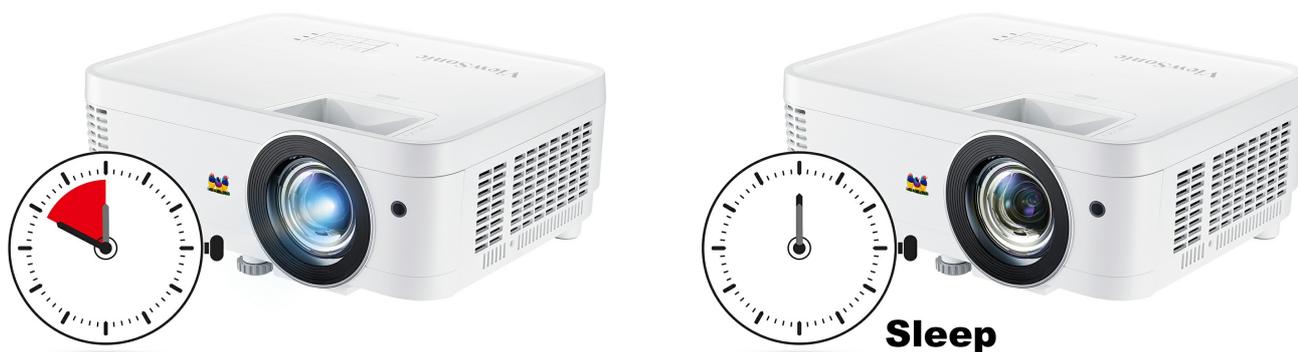
Extended Lifespan

When the Power Saving setting on PX706HD 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.

Technical Specifications

Specification		
	Projection System	0.65" 1080p
	Native Resolution	1920x1080
	DC Type	DC3
	Brightness	3000
	Contrast Ratio with SuperEco Mode	22000:1
	Display Color	1.07 Billion Colors
	Light Source	Lamp
	Light Source Life	4000/15000
	Lamp Watt	240W
	Lens	F=2.6-2.78f= 10.2~12.24
	Projection Offset	105%+/-5%
	Throw Ratio	0.69-0.83
	Image Size	60"~120"
	Throw Distance	0.9m-2.2m (100"@1.5m)
	Keystone	+/- 20° (Vertical)

	Optical Zoom	1.2x
	Audible Noise (Normal/Eco)	27dB
	Response Time	16ms
	Resolution Support	VGA(640 x 480) to FullHD(1920 x 1080)
	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
	Composite	1
	Audio-in (3.5mm)	1
	HDMI (HDCP)	2 (HDMI 1.4/ HDCP 1.4)
	USB Type C	1 (5V/ 2A)
Output	**Audio out (3.5mm)**	1
	Speaker	5W Cube
Control	**RS232**	1
	USB Type Mini B (Services)	1
Others	**Power Supply Voltage**	100-240V+/- 10%, 50/60Hz AC
	Power Consumption	Normal: 310WStandby: <0.5W
	Operating Temperature	0~40℃
	Net Weight	2.7kg
	Dimensions (WxDxH) with Adjustment Foot	293x115x220 mm
	Language	English, French, Spanish, Thai, Korean, German, Italian, Russian, Swedish, Dutch, Polish, Czech, T-Chinese, S-Chinese, Japanese, Turkish, Portuguese, Finnish, Indonesian, India, Arabic, Vietnamese
Standard Accessory	**Power Cord**	1
	Remote Control	1
	QSG	1
	Lens Cover	1
	USB-C Cable	1
Optional Accessory	**Lamp/Light Source**	RLC-118