All-in-one Interactive Full HD DLP Projector

PS750HD

The ViewSonic PS750HD projector is a total solution for school projection, complete with interactive modules, wall mount kit and digital white board software. With the ability to project 100” images from a distance of only 0.15m* from the projection surface, the projector is flexible enough to fit any classroom installation by keeping the projection beam out of sight and eliminating image shadows for distraction-free classroom application. A customisable wall mount with quick installation and flexible adjustment features a 3-axis alignment system. The interactive module supports and recognises finger touch, allowing users to work on projected images collaboratively. vBoard for Windows digital whiteboard software offers access to rich interactive teaching tools and allows teachers to take entire lessons from classroom to classroom with ease via a MyViewBoard.com account. Vertical projection is perfect for starting group discussions, making subjects more immersive, and allowing multiple students to collaboratively draw and write on the same flattop screen. Utilising PS750HD’s cleverly concealed PortAll™ compartment guarantees more flexibility when using wireless dongles and PC sticks, and allows teachers to present their own customised lesson content. PS750HD is the ultimate complete-package interactive projection solution for school projection and the perfect fit for making class more engaging than ever.
*Actual distances may vary depending on environmental conditions

- Ultra-short throw ratio allows for projector to be placed within inches of a screen.
- A total solution for interactive projection, complete with interactive modules, wall mount kit and digital white board software.
- A customisable wall mount with quick installation and flexible adjustment featuring a 3-axis alignment system

- Interactivity that allows for 10 finger multi-touch and dual pen touch simultaneously.
- vBoard for Windows digital white board software:
  - Use vBoard for Windows anywhere easily via a MyViewBoard.com account.
  - vBoard for Windows offers rich interactive teaching tools.
- Vertical projection allows multiple students to draw and write on the same table screen.
- Discretely stream multimedia content from a hidden PortAll™ compartment.

An All-in-one Interactive Solution

Embedded camera without extra installation

Wall mount kit for perfect fit

Laser curtain module plus IR pen provide excellent interactive experience

vBoard for Windows Digital White Board Software

A Total Solution for School Projection

The all-in-one interactive solution includes embedded camera, wall mount kit, laser curtain module plus IR pen, and vBoard for Windows--digital white board software, encouraging collaboration in the classroom and eliminating installation difficulties.

10-point Touch Collaboration

This projector supports up to 10-point simultaneous touch interactivity, allowing multiple students to work together at the screen using their fingers or an IR pen.

Wide Area Laser Detection

New laser curtain technology with up to 180-degree detection can scan a wider touch area and can be easily adjusted via a visible beam. With the laser curtain, teacher can turn their wall into an interactive canvas for their students.

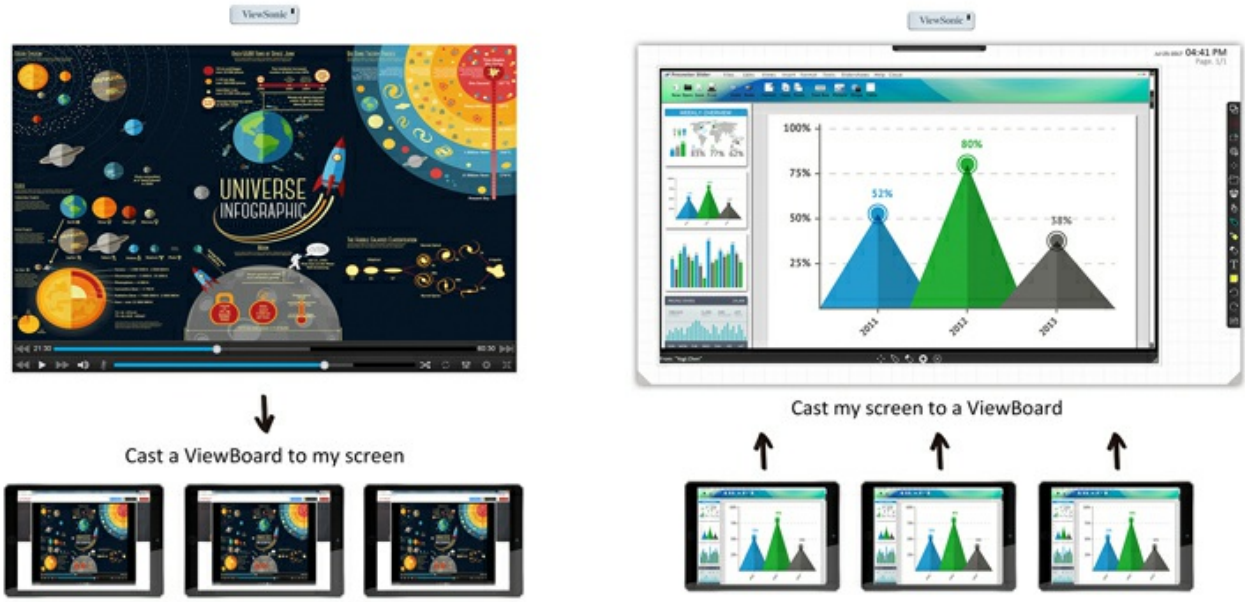
Rich Annotation Tool

One Account Wherever You Go

To use the vBoard for Windows digital whiteboard software, first go to myBiewBoard.com and register via a Google, Microsoft, Facebook, Twitter, or email account. With this account, teachers can login to different devices for an easy way to take their lessons from classroom to classroom.

Cloud Storage Service

After registering with MyViewBoard.com you can choose to integrate your account with popular third-party cloud storage providers such as Google Drive, One Drive, and Dropbox to easily save and access files.



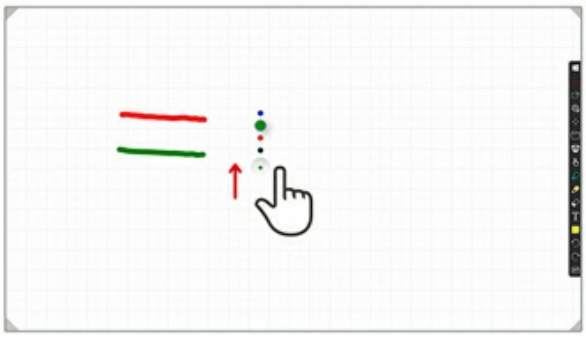
ViewBoard Cast Content Sharing

Using the ViewBoard Cast feature allows teachers and students to share contents between connected devices simultaneously via internet, and it can also be used for remote communication with distance students.

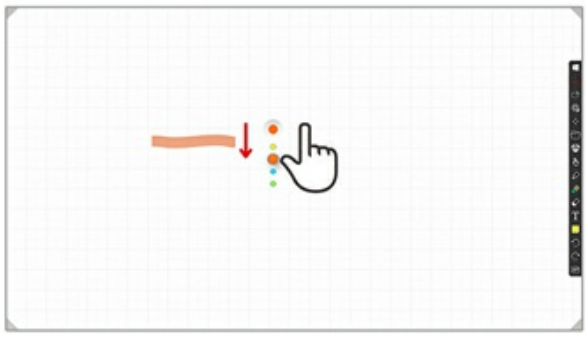
- **Cast a ViewBoard to my screen**
  Teachers can stream teaching content to students' Chrome browser.
- **Cast my screen to a ViewBoard**
  Students can stream their content to teacher via Chrome browser.

Rich Annotation Tool for the Classroom

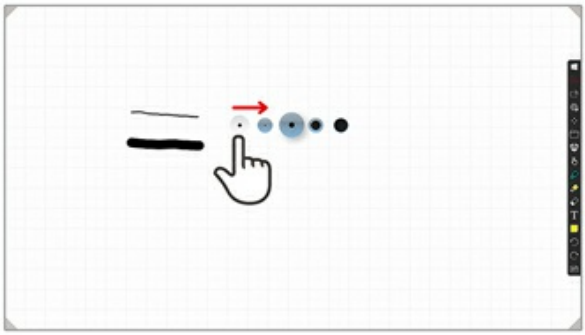
The vBoard for Windows digital whiteboard software provides users with the ability to write and draw on any projected images, such as document files and web pages. These tools are especially useful in the classroom, where they can be used to enhance teaching activities and make lessons more engaging than ever.



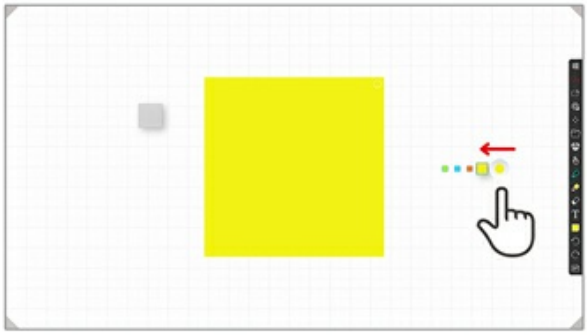
Hold and move up
select paint color



Hold and move down
select highlight color



Hold and move right
select paint thickness

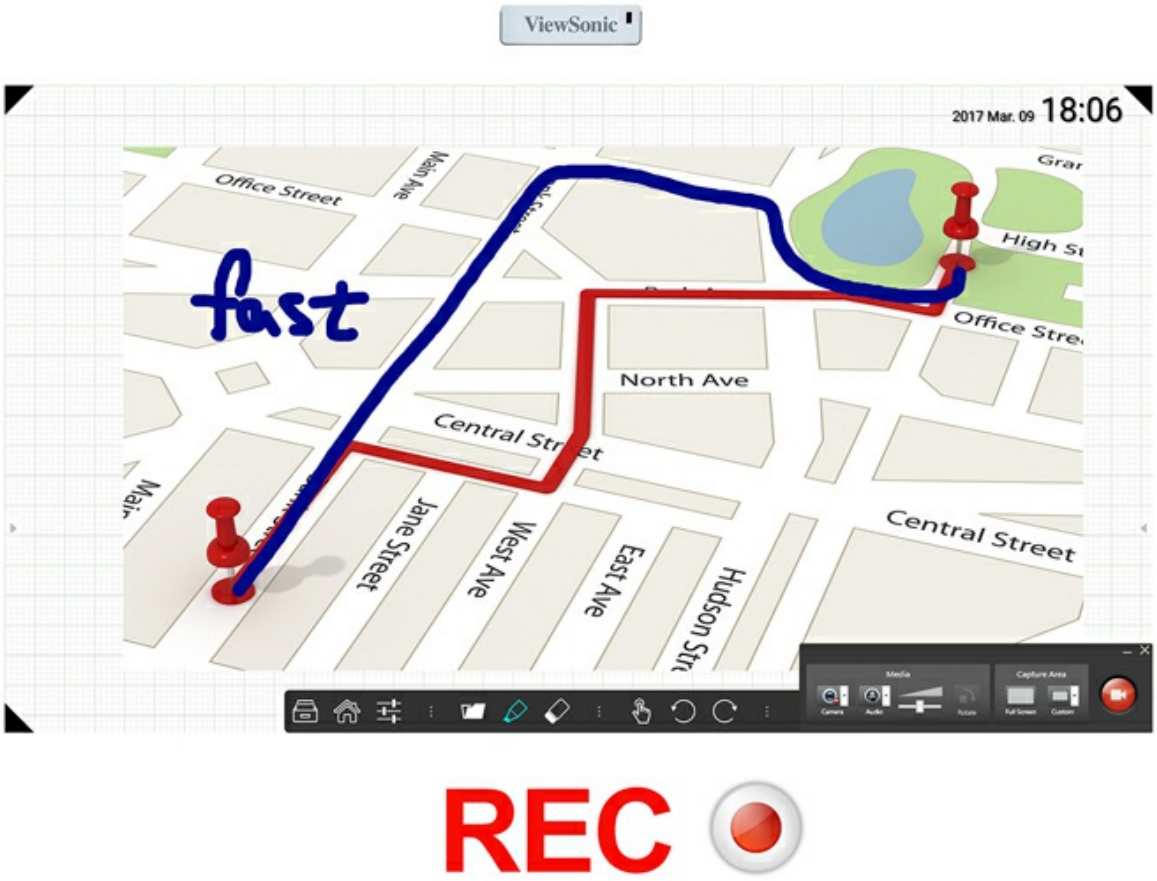


Hold and move left
select post-it

Intuitive Gesture Control

vBoard for Windows lets you use gesture control to write and draw intuitively.

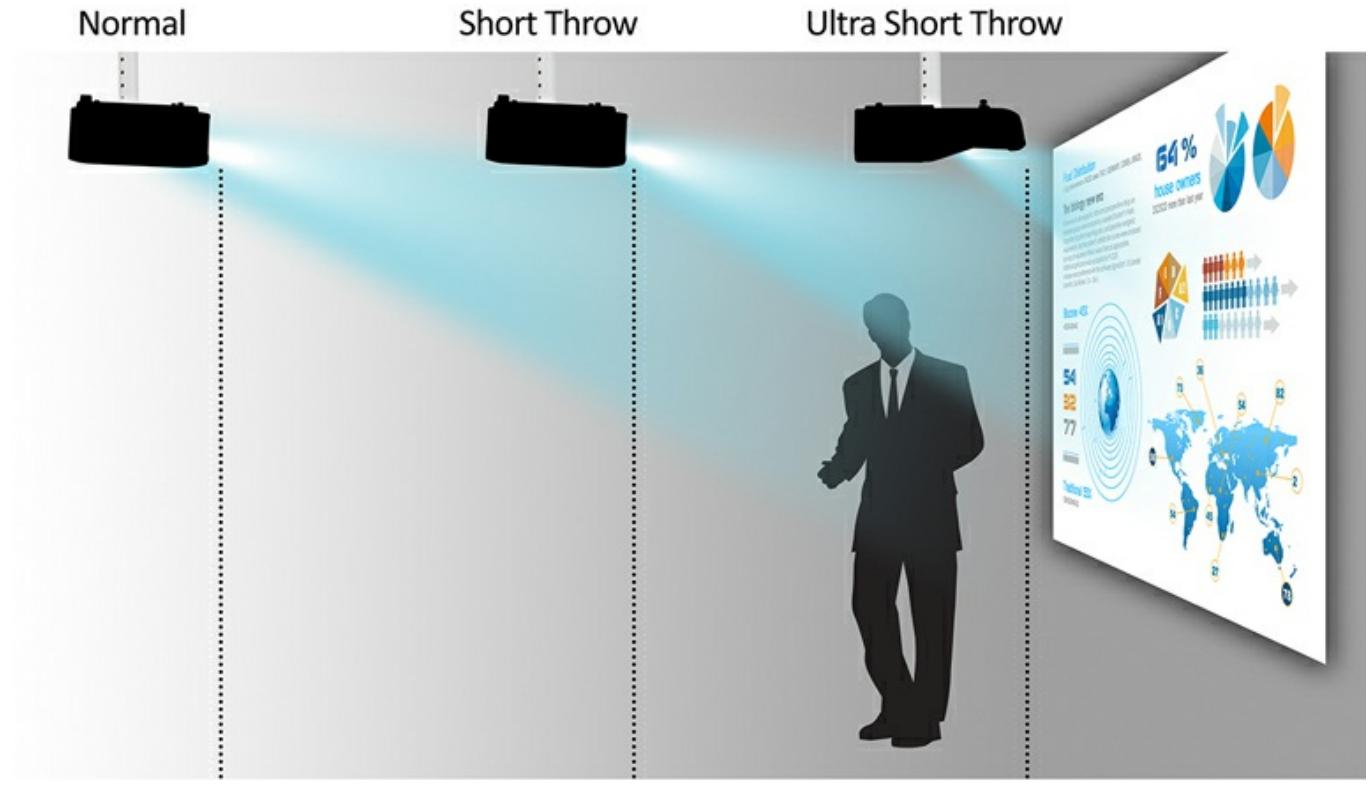
- **Hold + Move up, down, left or right:** Choose between different paint colours, thicknesses, Post-it colours, and highlighter options.
- **One finger hold + second finger tap:**Toggle between print mode and paint mode.
- **Move your palm on the board:** Erase
- **Three finger swipe to the right:**Split the screen in half with vBoard for Windows on one half and the desktop on the other.

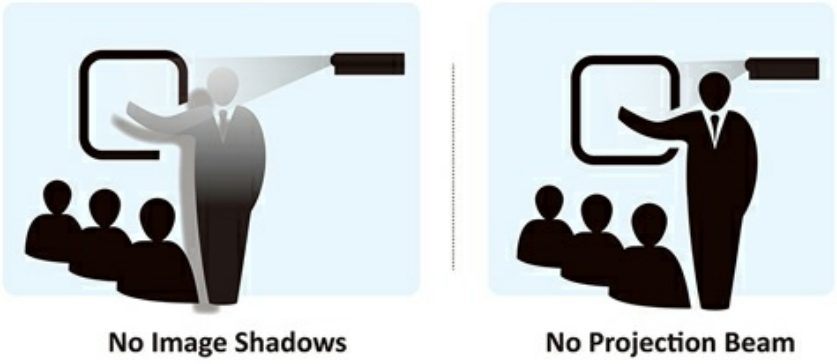


Record and Share Lessons with Ease

vBoard for Windows lets you record lessons and activities with the screen recording feature, which includes voice recording and annotations. Save and playback allow you to share lesson content with ease.

Effortless Installation





No Image Shadows

No Projection Beam

Fit For Classrooms of All Sizes

Ultra-short throw projection gives you room to work with when positioning the projector. With the flexibility to place the projector 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.

Discrete Wireless Multimedia Content Streaming

PortAll® is a cleverly hidden compartment with integrated MHL/HDMI and USB ports that allow teachers to wirelessly stream content from media dongles. The built-in USB port supplies up to 10W of power for charging connected devices simultaneously without affecting the power source.

- **Wireless Sharing**
  Plug wireless dongles into PortAll® and say goodbye to messy cables. Once connected, teachers can stream lesson content from a tablet or laptop directly to the big screen hassle-free.
- **Portable Lessons**
  Plugging a PC stick into the PortAll® compartment gives you the ultimate flexibility by allowing you to stream your own content without any additional connections to PCs or laptops needed. Teachers will enjoy the portability of taking entire lessons from classroom to classroom in their pocket.

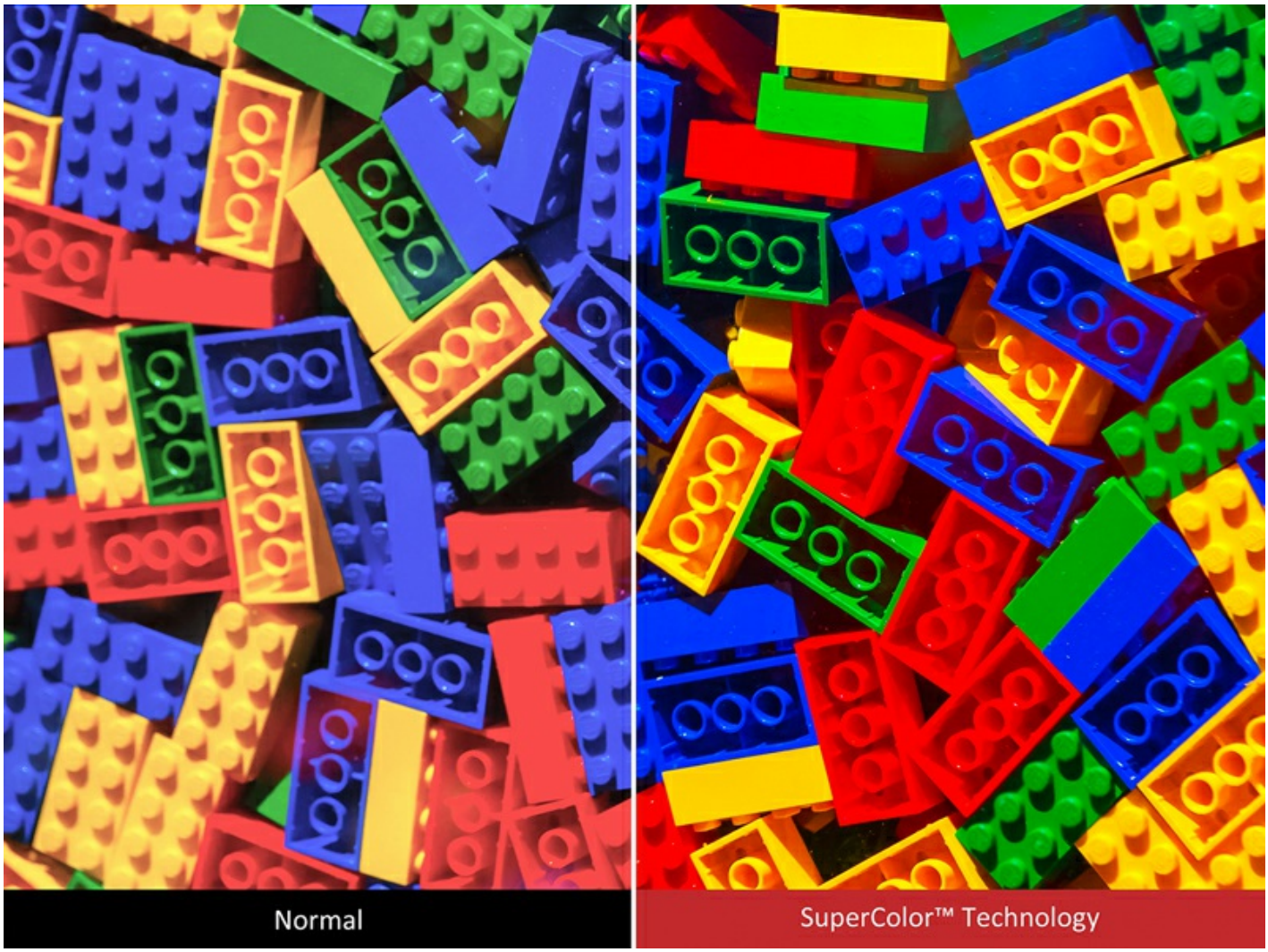
Easy Image Adjustment

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

Immersive Audiovisual Performance

Creative Applications

PS750HD can project vertically downward and is perfect for starting group discussions, making subjects more interesting, and allowing multiple students to draw and write on the same table screen.



True-to-life Colour Accuracy

ViewSonic’s proprietary SuperColour™ Technology displays a wider colour range than conventional DLP projectors, ensuring that users enjoy more realistic and accurate colour projection in both bright and dark environments without sacrificing image quality.

Powerful Stereo Sound with SonicExpert

Equipped with ViewSonic’s proprietary SonicExpert® technology, PS750HD’s dual 10W speakers are designed with a larger sound chamber and a more powerful amplifier to deliver immersive sound.

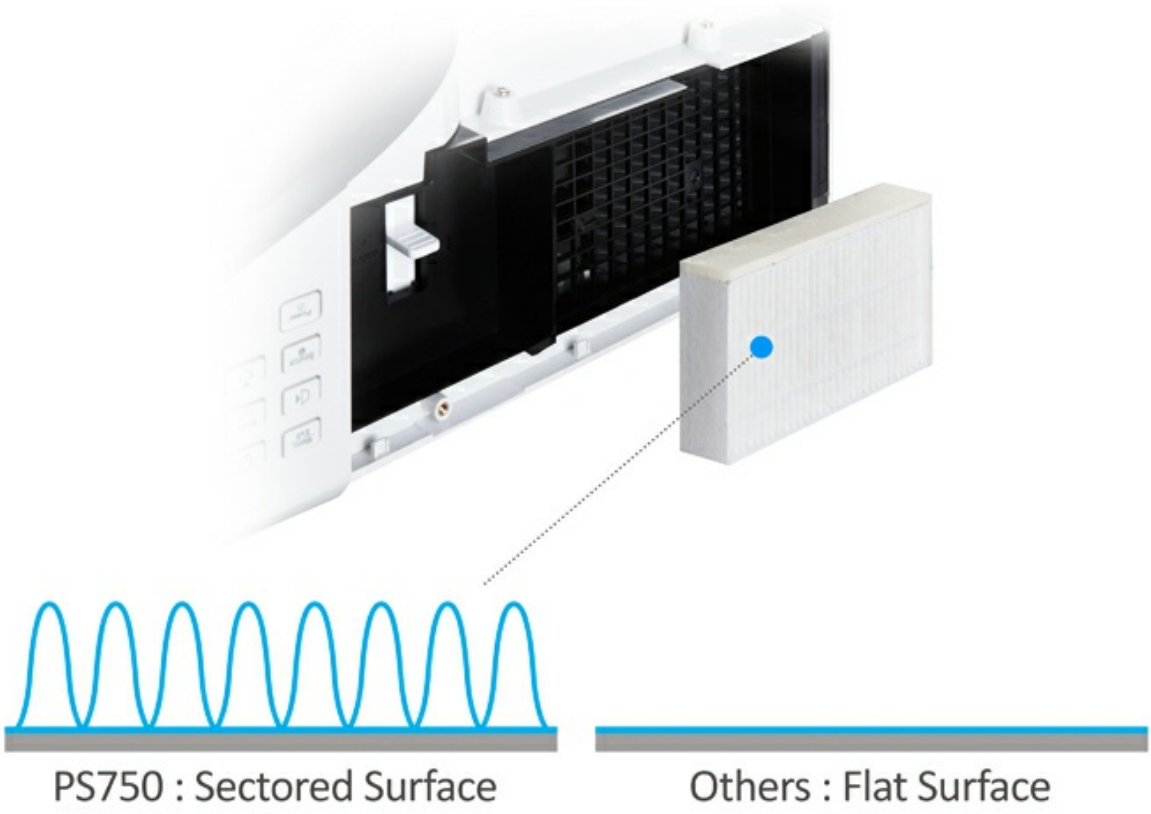
Enhanced Audio Performance with SonicMode

SonicMode uses an embedded DSP chip to fine tune sound performance and offers 3 different scenario modes including standard, speech, and entertainment. Speech and entertainment modes are fine-tuned to provide the optimal sound quality for presentations and video content, making it especially useful in the classroom.

Smart Design

Image Quality Protection

The advanced sealed optical engine prevents dust and moisture from entering the projector and affecting the thermal system, maintaining consistent image quality and extending the projector’s lifespan.



Advanced Air Filtration

The optional advanced waveform air filter utilises a rounded design and larger surface area to catch more dust than a conventional flat surface filter, keeping internal operations running smoothly and extending the projector’s lifecycle.

Convenient Setting Changes

When this projector is mounted in the ceiling, the design of side keypad and focus adjustment make it easily to change settings for users.

User Friendly

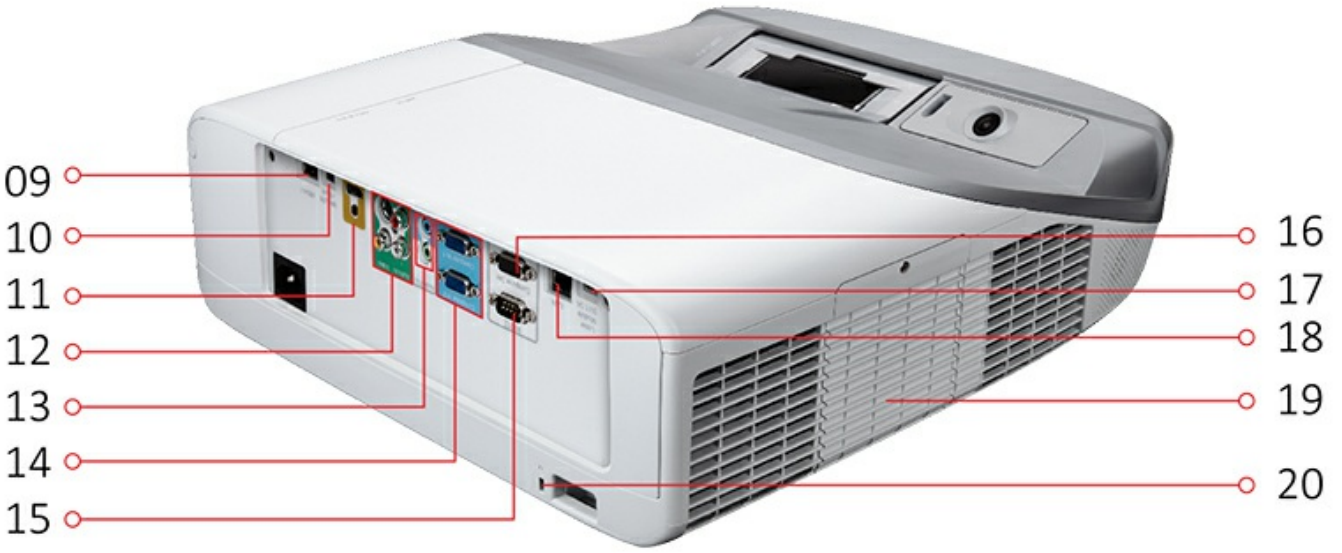
Centralised Management

PS750HD is Creston and AMX certified and 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.

Instant Activation

Get your projector up and running easily with two simple settings:

- **Signal Power On:** The projector will power on automatically upon detection of a VGA cable connection.
- **Direct Power On:** Simply connect the power cord and begin; the projector will power itself on automatically.



1. PortAll
2. Projection Lens
3. Camera
4. LED indicator
5. IR remote sensor

6. Air filter
7. Focus
8. Keypad
9. USB
10. Mini USB vTouch
11. HDMI
12. S video / Composite
13. Audio in/out
14. Dual VGA
15. RS232
16. VGA out
17. Laser module 5V/1.5A
18. LAN
19. Lamp door
20. Kensington® lock slot

Caractéristiques Techniques

SPECIFICATION	Projection system	0.65" 1080p
	Native Resolution	1920x1080
	DC type	DC3
	Brightness	3000lm
	Contrast Ratio with SuperEco mode	10000:1
	Display Colour	1.07 Billion Colours
	Light Source	Lamp
	Light source life (Nor/SuperEco)	3000/7500
	Lamp Watt	240W
	Lens	F=2.4, f=3.35 mm
	Projection Offset	138%+/-5%
	Throw Ratio	0.22
	Image size	95" - 120"
	Throw Distance	0.12m - 0.25m (100" @ 0.15m)
	Keystone	HV
	Optical Zoom	Fixed
	Audible Noise (Eco)	29dB
	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
	Interactive Camera	Yes
Input	Computer in (share with component)	2
	Composite	1
	S-video	1
	Audio-in (3.5mm)	1
	Audio-in (RCA R/L)	1
	HDMI	1 (Back)
	HDMI/MHL	1 (PortALL)
Output	Monitor out	1
	Audio out (3.5mm)	1
	Speaker	10W Cube x 2
	USB type A (Power)	2 (5V2.4A) 1x Back, 1x PortAll
Control	RS232	1
	RJ45	1
	USB type mini B (Services)	2 (1x FW Update/Interactive Camera, 1x Interactive Laser)
Others	Power Supply Voltage	100-240V+/- 10%, 50/60Hz AC
	Power Consumption	Normal: 410W Standby: <0.5W
	Operating Temperature	0~40℃
	Carton	Brown
	Net Weight	6.3kg (TBD)
	Dimensions (WxDxH) w/adjustment foot	434x388x153mm
	Language	English, France, Spanish, Thai, Korea, Germany, Italian, Russian, Swedish, Dutch, Polish, Czech, T-Chinese, S-Chinese, Japanese, Turkish, Portuguese, Finnish, Indonesian, India, Arabic, Vietnam
Standard Accessory	Power Cord	1
	VGA cable	1

Remote Control	1 (w/laser pointer)
QSG & CD	1
Wall Mount	1
Interactive Module	Yes (PJ-vTouch-50S)
Interactive Software	Yes (vBoard for Windows)

Pour en savoir plus, rendez-vous sur : **www.viewsoniceurope.com**

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