

5,000 ANSI Lumens 1080p Laser Installation Projector



LS800HD

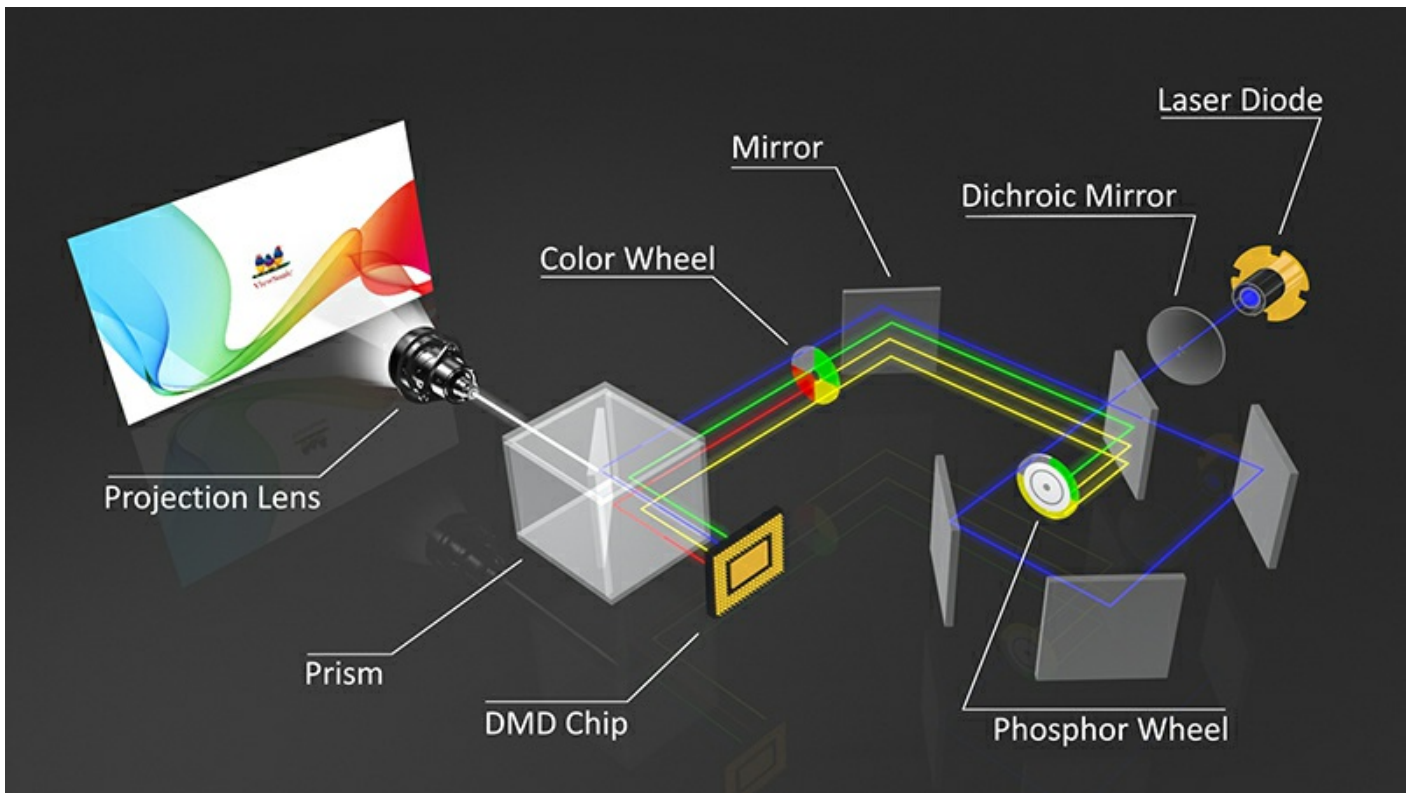


The LS800HD shines bright in virtually any environment with 5,000 ANSI Lumens of high-brightness projection and 1080p resolution clarity. The projector comes equipped with a laser phosphor technology capable of achieving up to 30,000 hours of maintenance free projection and is capable of 24/7 continuous operation to provide a dramatically durable solution for public use. H/V lens shift and 1.65X optical zoom offers additional flexibility and makes the projectors adaptable to a wide array of installation settings. The projector's built-in HDBaseT receiver is able to transmit uncompressed high resolution audio and video at a lengthy distance (100 meters for 1080p and 70 meters for 4K/2K) when combined with a cat5e/cat6 cable and is compatible with any certified HDBaseT transmitter. Addition features such as portrait mode and 360-degree projection allow users to deliver a fresh visual perspective for creative applications such as staging and advertising.

Impressive AudioVisual Performance

Laser Phosphor Technology

Unlike traditional lamp based projectors, LS800HD is designed with laser phosphor technology which provides virtually maintenance-free usage for a lower overall total cost of ownership.



Laser Phosphor Lamp-free

High Brightness

Packed with 5,000 ANSI Lumens, LS800HD projector is guaranteed to produce high brightness suitable for large spaces with high ambient light.



5,000 ANSI Lumens

High Contrast Ratio

Boasting a 100,000:1 ultra-high contrast ratio, even the finest shades of color are enhanced – a key characteristic for delivering razor-sharp images.



Fake Black

True Black

100,000:1 Contrast ratio

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

Low Total Cost of Ownership

Long-lasting Lifespan

Laser technology offers a 30,000 hour lifespan, which is delivering reliable long-term performance with no degradation in brightness over time so that your installations are consistently vibrant.



30,000 hoursLifespan

Sealed Optical Engine

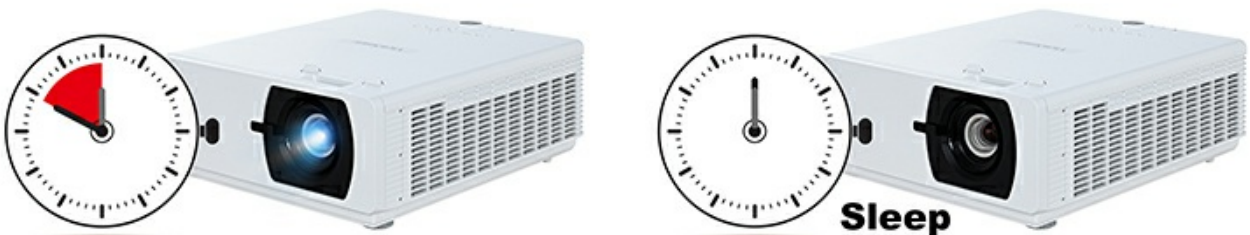
The sealed optical engine with IP6X prevents dust and moisture from affecting the lighting system, ensuring the projector's image quality over time is maintained.



Sealed Optical Engine

Automated Sleep Timer

Sleep Timer function allows users 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.



Auto Power Off

Energy Efficiency

Power Saving Mode allows users to extend the projector's lifespan and minimize energy consumption. When in Power Saving Mode, the projector will automatically switch into Eco Mode and SuperEco Mode whenever there is no signal input detected.



Eco Friendly



Power Saving

Ease of Use

360-degree Creative Applications

The projector can be freely rotated at any angle vertically to aid with creative applications, allowing projection onto ceilings, walls, or angled signage.



360-degree Projection

90-degree Portrait Mode

Portrait mode allows users to turn the projector 90 degrees to increase the vertical field of view and add more applications for projection mapping, staging, and advertising.



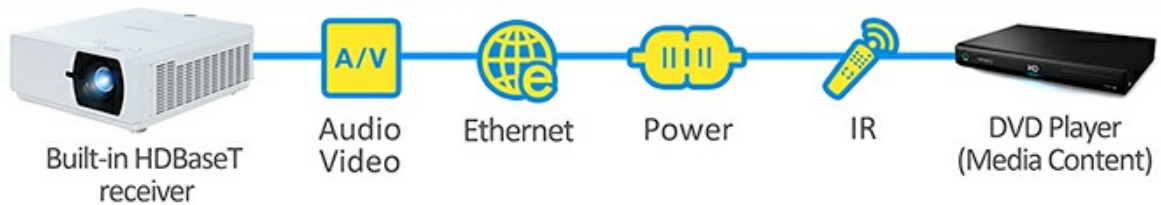
Portrait Mode

Built-in HDBaseT Receiver

LS800HD's built-in HDBaseT receiver is able to transmit uncompressed high resolution audio and video at a lengthy distance (100 meters for 1080p and 70 meters for 4K2K) when combined with a cat5e/cat6 cable and is compatible with any certified HDBaseT transmitter.



70m for 4K/2K



HDBaseT Receiver

Installation Flexibility

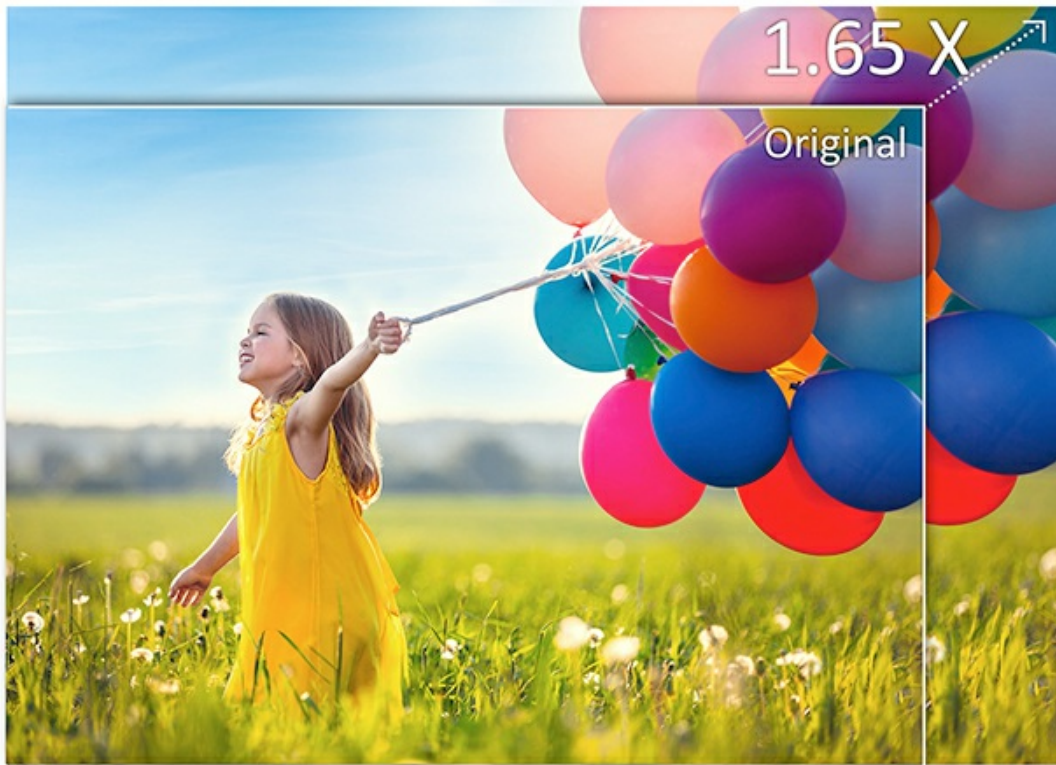
The tool-free control knob controls the lens shift function for easily adjusting the projection lens up, down, left, and right, providing flexible installation options with less placement restrictions.



H/V Lens Shift

Larger than Life Images

Equipped with a 1.65X optical zoom lens, this projector provides mounting flexibility with a wider throw distance range.



1.65X Optical Zoom

Non-stop 24/7 Operation

With an advanced cooling design, LS800HD enables 24/7 operation without degradation of quality or performance, making the projector ideal for applications that require continuous projection.



24/7 Operation

LAN Control

LS800HD is the first ViewSonic projector compatible with Control4 network management. The projector is also Creston, AMX and vController compatible for easy-to-use network management



LAN Control

Multiple HDMI Inputs

3 HDMI ports provide more options for connecting any HDMI-enabled multimedia devices.

HDMI x 3

3 HDMI Inputs

Un moyen plus simple de mettre à jour le logiciel du projecteur

La mise à jour du logiciel du Vidéoprojecteur ViewSonic est disponible en ligne et vous permet de le mettre à jour d'une manière simple et pratique.

Pas besoin d'emmener votre projecteur dans un centre de service pour les mises à jour du logiciel.



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.





HV Keystone 4 Corner Adjustment

Instant Activation

Auto Power On can be used to get your projector up and running in an instant:

- **Signal Power On:** The projector will power on automatically upon detection of a HDMI and VGA1 cable connection.
- **CEC compatible:** The projector can be set to trigger DVD players to switch on/off automatically whenever the projector is powered on/off.



Auto Power On

ViewSonic DLP Projectors

Exceptional DLP Image Quality

DLP display technology combines accurate, long lasting color with high native contrast ratios. Nowadays, about 90% of Movie Theaters use DLP technology for Digital Projection. The same technology that started a revolution just got a lot better!

Long-lasting Color Performance

Built on all-digital DLP technology, the DMD (Digital Micromirror Device) is able to recreate its incoming source material with each projection experience that will not fade over time. Therefore, ViewSonic DLP projectors virtually eliminate image degradation and deliver brand new color performance every time of use.



Crystal Clear Images

DMD structures a high fill factor pixel arrangement with small gap, so ViewSonic DLP projectors could produce smooth, clean images. The graphs and text is displayed more precisely and without “screen door effect”.



With
screen door effect



Without
screen door effect

High Native Contrast Ratio

The optical system used in ViewSonic DLP projectors provides “Deeper Black” and “Native High Contrast Ratios” due to DMD technology. A high contrast ratio adds depth to images and gives them a more realistic feel.

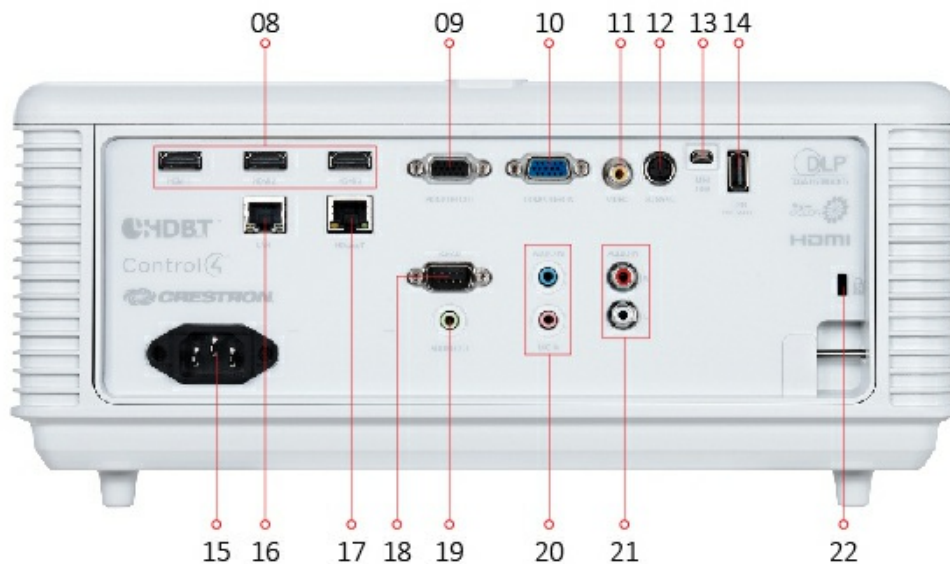


Low contrast ratio



High contrast ratio





1. Horizontal lens shift adjustment
2. 1.65X optical zoom
3. Front IR
4. Power key & Top IR
5. Keypad
6. Vertical lens shift adjustment
7. Focus adjustment
8. HDMI x3
9. Computer in
10. Monitor out
11. Video
12. 3D sync (VESA)
13. Mini USB for service
14. USB type A (5V/1.5A)
15. AC in
16. LAN (FJ45)
17. HDBaseT (RJ45)
18. RS232
19. Audio out
20. Audio in / Mic in
21. Audio in (R/L)
22. Kensington lock

Caractéristiques Techniques

SPECIFICATION	Projection system	0.65" 1080P	
	Native Resolution	1920x1080	
	DC type	DC3	
	Brightness	5000 ANSI Lumens	
	Contrast Ratio with SuperEco mode	100000:1	

Display Color	1.07 Billion Colors
Light Source	Laser Phosphor system
Light source life (Nor/SuperEco)	20000/30000
Lamp Watt	Laser Bank x 4
Lens	f/2.45-3.13, f=17.23-27.9mm
Projection Offset	145%+/- 10%
Throw Ratio	1.15-1.9
Image size	50" - 300"
Throw Distance	1.27-7.64m (100"@2.55m)
Keystone	HV
Lens Shift V. Range	Yes (-2.9% +11.8%)
Lens Shift H. Range	Yes (-2.5% +2.5%)
Optical Zoom	1.65x
Audible Noise (Eco)	32dB
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	NA

Input	Computer in (share with component)	1
	Composite	1
	S-video	NA
	Component (RCAx3)	NA
	Audio-in (3.5mm)	1
	Audio-in (RCA R/L)	1
	Microphone in	1
	HDMI (HDCP)	3 (HDMI 1.4/ HDCP 1.4)
	HDMI/MHL (HDCP)	NA
	3D VESA (Sync)	1
	DVI-D	NA
	5BNC	NA
	SD Card	NA
	USB type C	NA

Output	Monitor out	1
	Audio out (3.5mm)	1
	Audio out (RCA R/L)	NA
	Speaker	5W x 2
	USB type A (Power)	1 (5V/1.5A)
	USB type Micro B (Power)	NA
	12V Trigger	NA
	IR out	NA
Control	RS232	1
	RJ45	1
	USB type mini B (Services)	1
	USB type B (Services)	NA
	Wired Remote Control - In	NA
	Wired Remote Control - Out	NA
	HDBaseT	1
	Others	Power Supply Voltage
Power Consumption		Normal: 430W Standby: <0.5W
Operating Temperature		0~40°C
Carton		Brown
Net Weight		11.0kg
Dimensions (WxDxH) w/adjustment foot		360x440x161mm
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
	HDMI Cable	NA
	VGA cable	1
	Remote Control	1 (w/Laser pointer)
	QSG	1
	CD	NA
	Lens Cover	NA
	Air Filter	NA
	Cable Management	NA
	Wall Mount	NA
	Interactive	NA

Software

Optional Accessory	Lamp/Light Source	NA
	Warranty Card	Yes (CN Only)
	Cable Management	NA
	Wall Mount	NA
	Carry Bag	NA

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

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