

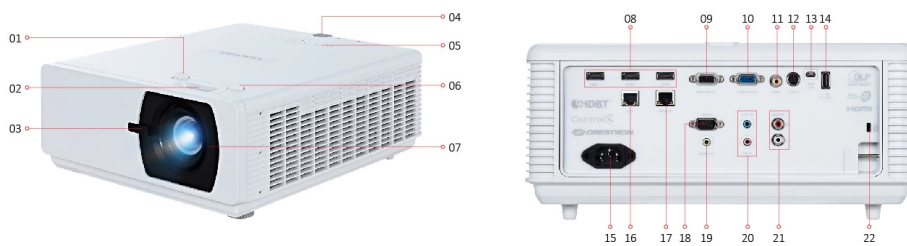
## Key Features

- Laser phosphor technology
- Full HD 1080p resolution
- 30,000 hours lifespan
- Built-in HDBaseT receiver
- H/V lens shift & 1.65X optical zoom



## Product Description

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.



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(RJ45)
17. HDBaseT(RJ45)
18. RS232
19. Audio out
20. Audio in/Mic in
21. Audio in(R/L)

22. Kensington lock

## SPECIFICATION

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:	H:+/-30° , V:+/-25°
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

## INPUT

Computer in (share with component):	1
Composite:	1
Audio-in (3.5mm):	1
Audio-in (RCA R/L):	1
Microphone in:	1
HDMI (HDCP):	3 (HDMI 1.4/ HDCP 1.4)
3D VESA (Sync):	1

## OUTPUT

Monitor out:	1
Audio out (3.5mm):	1
Speaker:	5W x 2
USB type A (Power):	1 (5V/1.5A)

## CONTROL

RS232:	1
RJ45:	1
USB type mini B (Services):	1
HDBaseT:	1

## OTHERS

Power Supply Voltage:	100-240V+/- 10%, 50/60Hz AC
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:	1
VGA cable:	1
Remote Control:	1 (w/Laser pointer)
QSG:	1