ViewSonic®

PROJECTOR
LS800HD

Key **Features**

Laser Phosphor Technology | High Brightness | High Contrast Ratio | Amazing Color Accuracy | Long-lasting Lifespan
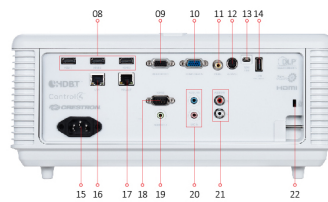
Product **Description**

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	7. Focus adjustment
2. 1.65X optical zoom	8. HDMI x3
3. Front IR	9. Computer in
4. Power key & Top IR	10. Monitor out
5. Keypad	11. Video
6. Vertical lens shift adjustment	12. 3D sync (VESA)

13. Mini USB for service	19. Audio out
14. USB type A (5V/1.5A)	20. Audio in / Mic in
15. AC in	21. Audio in (R/L)
16. LAN (FJ45)	22. Kensington lock
17. HDBaseT (RJ45)	
18. RS232	

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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

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℃
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

OPTIONAL ACCESSORY

Warranty Card:	Yes (CN Only)