

## Key Features

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

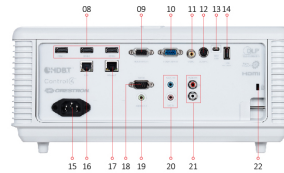


## Product Description

The LS800WU shines bright in virtually any environment with 5,500 ANSI Lumens of high-brightness projection and WUXGA 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.



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|--------------------------------------|--------------------------|
| 01. Horizontal lens shift adjustment | 04. HDMI x3              |
| 02. 1.65X optical zoom               | 05. Computer in          |
| 03. Front IR                         | 06. Monitor out          |
| 04. Power key & Top IR               | 07. Video                |
| 05. Keypad                           | 08. 3D sync (VESA)       |
| 06. Vertical lens shift adjustment   | 09. Mini USB for service |
| 07. Focus adjustment                 | 10. USB type A (5V/1.5A) |



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|-----------------------|---------------------|
| 15. AC in             | 22. Kensington lock |
| 16. LAN (RJ45)        |                     |
| 17. HDBaseT (RJ45)    |                     |
| 18. RS232             |                     |
| 19. Audio out         |                     |
| 20. Audio in / Mic in |                     |
| 21. Audio in (R/L)    |                     |

**SPECIFICATION**

Projection system:	0.67" WUXGA
Native Resolution:	1920x1200
DC type:	DC3
Brightness:	5500 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:	f2.45-3.13, f=17.23-27.9mm
Projection Offset:	130%+/-10%
Throw Ratio:	1.15-1.9
Image size:	50" - 300"
Throw Distance:	1.24-7.43m (100" @2.48m )
Keystone:	HV
Lens Shift V. Range:	Yes (-2.4% +9.2%)
Lens Shift H. Range:	Yes (-2.5% +2.5%)
Optical Zoom:	1.65x
Audible Noise (Normal/Eco):	34dB / 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 (D-SUB 15 pin):	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 (D-SUB 15 pin):	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

**OPTIONAL ACCESSORY**

Warranty Card:	Yes (CN Only)
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