

# ViewSonic® PROJECTOR LSD500HD

## Key Features

- 3rd generation laser phosphor technology with up to a 30,000-hour lifespan
- 5,500 ANSI Lumens offering bright images in any environment
- Up to a 300" ultra-large screen with a lower cost-per-inch
- Centralized LAN control for efficient management
- Installation flexibility: 1.3x optical zoom, H/V keystone, 360° projection, and portrait mode



## Product Description

The LSD500HD is part of ViewSonic's Luminous Superior Series, a lamp-free projector lineup designed for corporate and commercial environments. This DLP projector uses 3rd generation laser phosphor technology, delivering a brightness of 5,500 ANSI Lumens for up to 30,000 hours. It can project up to a 300" ultra-large screen in 1080p Full HD resolution with high native contrast. Its comprehensive LAN control enables centralized management, making it ideal for boardrooms, public, and sports simulation spaces. Its lamp-free design offers an eco-friendly and cost-effective solution with less power consumption, while its lightweight and compact build reduces transportation costs. This projector offers flexible setup, equipped with features like a 1.3x optical zoom, H/V keystone, and 360° projection capabilities, possibilities.



1. Front IR
2. Lens
3. Focus Ring
4. HDMI 2.0b/HDCP 2.2
5. RJ45
6. RS232
7. USB-A (5V/1.5A, Service)

8. Audio Out
9. DC in
10. Zoom Ring
11. Power Button
12. Keypad
13. Top IR



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SPECIFICATION

|                                               |                                                   |
|-----------------------------------------------|---------------------------------------------------|
| Projection System:                            | 0.65" 1080P                                       |
| Native Resolution:                            | 1920x1080                                         |
| Brightness:                                   | 5500 (ANSI Lumens)                                |
| Brightness (Center Lumens):                   | 6000                                              |
| Contrast Ratio:                               | 3000000:1                                         |
| Display Color:                                | 1.07 Billion Colors                               |
| Light Source Type:                            | Laser Phosphor                                    |
| Light Source Life (hours) with Normal Mode:   | 20000                                             |
| Light Source Life (hours) with SuperEco Mode: | 30000 (Eco)                                       |
| Lens:                                         | F=2.43-2.78, f=16.90-21.61mm                      |
| Projection Offset:                            | 132%+/-10%                                        |
| Throw Ratio:                                  | 1.13-1.47                                         |
| Optical Zoom:                                 | 1.3X                                              |
| Digital Zoom:                                 | 0.8x-2.0x                                         |
| Image Size:                                   | 30"-300"                                          |
| Throw Distance:                               | 0.75-9.76m<br>(100"@2.50m)                        |
| Keystone:                                     | H: +/-30° , V: +/-30°                             |
| Audible Noise (Normal):                       | 32dB                                              |
| Audible Noise (Eco):                          | 27dB                                              |
| Input Lag:                                    | 16.8ms                                            |
| Resolution Support:                           | VGA(640 x 480) to 4K UHD(3840 x 2160)             |
| HDTV Compatibility:                           | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 2160p |
| Horizontal Frequency:                         | 15K-135KHz                                        |
| Vertical Scan Rate:                           | 24-120Hz                                          |
| INPUT                                         |                                                   |
| HDMI:                                         | 2<br>(HDMI 2.0, HDCP 2.2)                         |
| OUTPUT                                        |                                                   |
| Audio-out (3.5mm):                            | 1                                                 |
| Speaker:                                      | 15W                                               |
| USB Type A (Power):                           | 1 (5V/1.5A)                                       |
| CONTROL                                       |                                                   |
| RS232 (DB 9-pin male):                        | 1                                                 |
| RJ45 (LAN control):                           | 1                                                 |
| USB Type A (Services):                        | 1<br>(share with USB A Output)                    |

OTHERS

|                                          |                                                                                                                                                                                                                                     |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power Supply Voltage:                    | Power adaptor:<br>Input: 100~240V<br>Output: 19.5VDC / 11.79A                                                                                                                                                                       |
| Power Consumption:                       | Normal: 165W<br>Standby: <0.5W                                                                                                                                                                                                      |
| Operating Temperature:                   | 0~40°C                                                                                                                                                                                                                              |
| Carton:                                  | Brown                                                                                                                                                                                                                               |
| Net Weight:                              | 2.9kg (6.39 lbs)                                                                                                                                                                                                                    |
| Gross Weight:                            | 4.6kg (10.14 lbs)                                                                                                                                                                                                                   |
| Dimensions (WxDxH) with Adjustment Foot: | 286x216x129mm (11.3x8.5x5.1 in)                                                                                                                                                                                                     |
| Packing Dimensions:                      | 400x280x155mm (15.7x11x6.1 in)                                                                                                                                                                                                      |
| OSD Language:                            | English, French, Spanish, Thai, Korean, German, Italian, Russian, Swedish, Dutch, Polish, Czech, T-Chinese, S-Chinese, Japanese, Turkish, Portuguese, Finnish, Indonesian, Arabic, Vietnamese, Hungarian, Norsk, total 23 languages |
| User Guide Language:                     | English, S-Chinese, T-Chinese, Indonesian, Finish, French, German, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish, Swedish, Turkish, Arabic, Czech, Thai, Vietnamese, total 20 languages                           |

STANDARD ACCESSORY

|                 |               |
|-----------------|---------------|
| Power Cord:     | 1             |
| Remote Control: | 1             |
| QSG:            | Yes           |
| Warranty Card:  | Yes (CN Only) |

OPTIONAL ACCESSORY

|                     |             |
|---------------------|-------------|
| Wall/Ceiling Mount: | PJ-WMK-007  |
| Carry Bag:          | PJ-CASE-008 |

