PROJECTOR

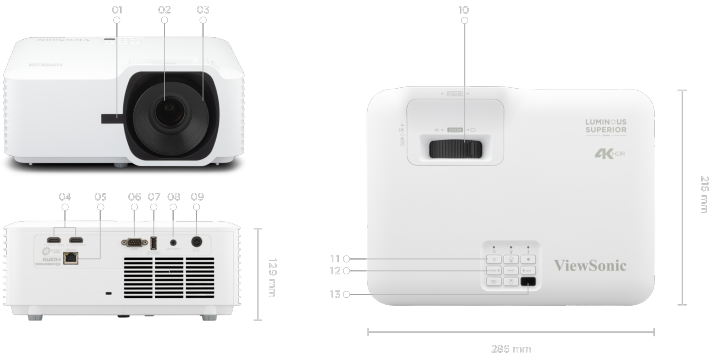
# LSD500-4K

## Key **Features**

- True 4K HDR delivers exceptional image clarity and detail
- 5,000 ANSI Lumens offering bright images in any environment
- 3rd generation laser phosphor technology with a lifespan up to 30,000 hours
- Up to a 300" ultra-large screen with a lower cost-per-inch
- Centralized LAN control for efficient management

## Product **Description**

Introducing the LSD500-4K from ViewSonic's Luminous Superior Series, tailored for expansive venue displays. Featuring 5,000 ANSI Lumens of brightness and high native contrast provided by a 0.65" DMD chip through DLP technology, it delivers stunning 4K UHD visuals on screens up to 300 inches. Perfect for commercial and educational institutions, the LSD500-4K's ultra-high resolution with HDR/HLG support ensures every detail is vivid and clear, enhancing viewer engagement. Comprehensive LAN control ensures seamless integration into corporate networks. Its 1.6x optical zoom allows for a flexible setup to suit various installation needs, and H/V keystone adjustment make the process a breeze. Additionally, portrait mode and 360° projection capabilities cater to more advanced requirements. Employing advanced 3rd generation laser phosphor technology, the LSD500-4K boasts a remarkable 30,000-hour lifespan, reducing maintenance costs for businesses and large venues.




1. Front IR
2. Lens
3. Focus Ring
4. HDMI 2.0b/HDCP 2.3
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" 4K UHD |
| Native Resolution: | 3840x2160 |
| Brightness: | 5000 (ANSI Lumens) |
| Brightness (Center Lumens): | 5500 |
| 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=2.5-3.26, f=20.91-32.62mm |
| Projection Offset: | 128% +/- 10% |
| Throw Ratio: | 1.4-2.24 |
| Optical Zoom: | 1.6X |
| Digital Zoom: | 0.8x-2.0x |
| Image Size: | 30"-300" |
| Throw Distance: | 0.93-14.88m (100"@3.10m) |
| Keystone: | H:+/-30° , V:+/-30° |
| Audible Noise (Normal): | 32dB |
| Audible Noise (Eco): | 27dB |
| Input Lag: | 4.2ms |
| 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-150KHz |
| Vertical Scan Rate: | 24-240Hz |

## INPUT

| | |
|---|---|
| HDMI: | 2 (HDMI 2.0, HDCP 2.3) |

## 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 (share with USB A Output) |

## OTHERS

| | |
|---|---|
| Power Supply Voltage: | Power adaptor: Input: 100~240V Output: 19.5VDC / 11.79A |
| Power Consumption: | Normal: 165W Standby: <0.5W |
| Operating Temperature: | 0~40°C |
| Carton: | Brown |
| Net Weight: | 3.10kg (6.83 lbs) |
| Gross Weight: | 4.80KG (10.58 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 |

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