PROJECTOR

LSD500-4K

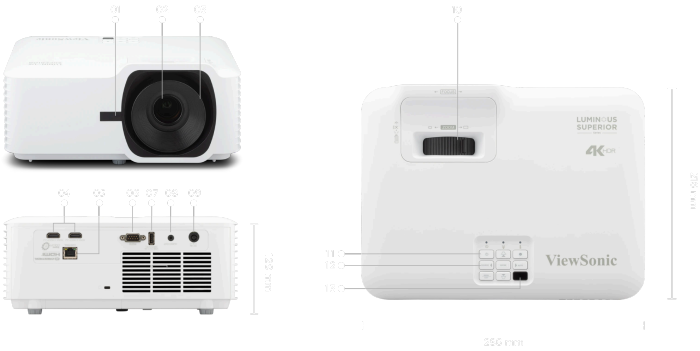
Key **Features**

- 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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