

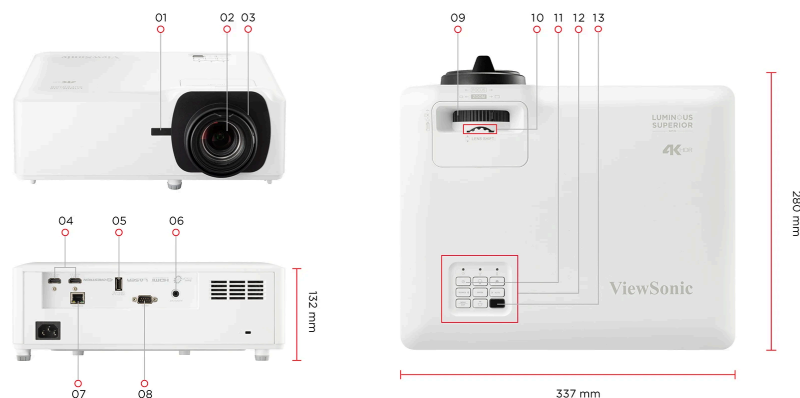
## Key Features

- True 4K HDR delivers exceptional image clarity and detail
- Clear visuals with 5,500 ANSI Lumens and high native contrast ratio provided by a 0.65" DMD chip
- Supports 21:9 aspect ratio, ideal for Microsoft Teams Rooms
- Installation flexibility: 1.7x zoom, V lens shift, H/V keystone correction, and 360° projection
- Centralized LAN control for efficient management



## Product Description

Introducing the LS901-4K from ViewSonic's Luminous Superior Series, tailored for expansive venue displays. Featuring 5,500 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 larger than 100 inches. Perfect for museums and educational institutions, the LS901-4K's ultra-high resolution with HDR/HLG support ensures every detail is vivid and clear, enhancing viewer engagement. With 21:9 aspect ratio support, the LS901-4K is also an ideal choice for Microsoft Teams Rooms. Its 1.7x optical zoom allows for a flexible setup to suit various installation needs, and the vertical lens shift and H/V keystone adjustment make the process a breeze. Additionally, portrait mode and 360° projection capabilities cater to more advanced requirements. Comprehensive LAN control ensures seamless integration into corporate networks. Employing advanced 3rd generation laser phosphor technology, the LS901-4K boasts a remarkable 30,000-hour lifespan, reducing maintenance costs for both business and educational institutions.



## SPECIFICATION

|   |  |
|---|--|
|   | 1. Front IR  |
| Native Resolution:                            | 3840x2160  |
| 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=2.3-3.0, f=17.63-27.9mm                            |
| Projection Offset:                            | 154% +/- 10%   |
| Throw Ratio:                                  | 1.2-2.04   |
| Optical Zoom:                                 | 1.7X   |
| Digital Zoom:                                 | 0.8x-2.0x  |
| Image Size:                                   | 30"-300"   |
| Throw Distance:                               | 0.80-13.55m<br>(100"@2.66m)                          |
| Keystone:                                     | H: +/-30°, V: +/-30°                                 |
| Lens Shift V. Range:                          | 0%, -21%   |
| Audible Noise (Normal):                       | 31dB   |
| Audible Noise (Eco):                          | 25dB   |
| Input Lag:                                    | 4.2ms  |
| Resolution Support:                           | VGA(640 x 480) to 4K<br>UHD(3840 x 2160)             |
| HDTV Compatibility:                           | 480i, 480p, 576i, 576p, 720p,<br>1080i, 1080p, 2160p |
| Horizontal Frequency:                         | 15K-255KHz   |
| Vertical Scan Rate:                           | 23-240Hz   |

## INPUT

|       |                           |
|-------|---------------------------|
| HDMI: | 2<br>(HDMI 2.0/ HDCP 2.3) |
|-------|---------------------------|

## OUTPUT

|                     |             |
|---------------------|-------------|
| Audio-out (3.5mm):  | 1           |
| Speaker:            | 15W x2      |
| 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

|  |   |
|--|---|
|  | 8. RS232  |
| Power Supply Voltage:                    | 100-240V+/- 10%, 50/60Hz<br>(AC in)   |
| Power Consumption:                       | Normal: 245W<br>Standby: <0.5W  |
| Operating Temperature:                   | 0~40°C  |
| Carton:                                  | Brown   |
| Net Weight:                              | 4.85kg  |
| Gross Weight:                            | 6.8kg   |
| Dimensions (WxDxH) with Adjustment Foot: | 337x280x132mm   |
| Packing Dimensions:                      | 496x387x195mm   |
| OSD Language:                            | English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Swedish, Norwegian, Finnish, Greek, Traditional_Chinese, Simplified_Chinese, Japanese, Korean, Russian, Czechoslovak, Arabic, Thai, Turkish, Vietnamese, Indonesian, 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 |
|---------------------|------------|

