

## Key Features

- 7,100 ANSI Lumens with a high native contrast ratio ensure vibrant images in large venues
- True 4K HDR delivers exceptional image clarity and detail
- Supports 21:9 aspect ratio, ideal for Microsoft Teams Rooms
- Installation flexibility: motorized focus, 1.6x optical zoom, lens shift, H/V keystone correction, and 360° projection
- Centralized LAN control for efficient management



## Product Description

Introducing the LS950-4K from ViewSonic's Luminous Superior Series, tailored for expansive venue displays. Featuring a robust 7,100 ANSI Lumens brightness and high native contrast through DLP technology, it delivers stunning 4K UHD visuals on screens exceeding 100 inches. Perfect for museums and educational institutions, the LS950-4K'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 LS950-4K is also an ideal choice for Microsoft Teams Rooms. Its 1.6x optical zoom allows for a flexible setup to suit various installation needs, and the motorized focus, 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 LS950-4K boasts a remarkable 30,000-hour lifespan, reducing maintenance costs for both business and educational institutions.

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SPECIFICATION

|   |                                       |
|---|---------------------------------------|
| Native Resolution:                            | 3840x2160                             |
| Brightness:                                   | 7100 (ANSI Lumens)                    |
| Brightness (Center Lumens):                   | 7300                                  |
| 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                                 |
| Lens:   | F=2.0-2.1, f=18.72-29.59mm            |
| Projection Offset:                            | 0%±10%                                |
| Throw Ratio:                                  | 1.25-2.00                             |
| Optical Zoom:                                 | 1.6X                                  |
| Digital Zoom:                                 | 0.8x-1.8x                             |
| Image Size:                                   | 50"- 300"                             |
| Throw Distance:                               | 1.36-13.42m<br>(100"@2.78m)           |
| Keystone:                                     | H:±/-30° , V:±/-30°                   |
| Lens Shift V. Range:                          | +55%, -55%                            |
| Lens Shift H. Range:                          | +25%, -25%                            |
| Audible Noise (Normal):                       | 34dB                                  |
| Audible Noise (Eco):                          | 32dB                                  |
| Input Lag:                                    | 16ms                                  |
| Resolution Support:                           | VGA(640 x 480) to 4K(3840 x 2160)     |
| HDTV Compatibility:                           | 576i, 576p, 720p, 1080i, 1080p, 2160p |
| Horizontal Frequency:                         | 15K- 135KHz                           |
| Vertical Scan Rate:                           | 23- 240Hz                             |

INPUT

|                 |                               |
|-----------------|-------------------------------|
| HDMI:           | 2<br>(HDMI 2.0/ HDCP 1.4/2.2) |
| 3D VESA (Sync): | 1 (BNC)                       |
| HDBaseT:        | 1                             |
| IR In:          | 1                             |

OUTPUT

|                      |             |
|----------------------|-------------|
| HDMI out:            | 1           |
| Audio-out (3.5mm):   | 1           |
| Speaker:             | 10W x2      |
| USB Type A (Power):  | 1 (5V/1.5A) |
| 12V Trigger (3.5mm): | 1           |
| 3D SYNC Out:         | 1           |

CONTROL

|                            |                      |
|----------------------------|----------------------|
| RS232 (DB 9-pin male):     | 1                    |
| RJ45 (LAN control):        | 1                    |
| USB Type B (Services):     | 1                    |
| Wired Remote Control - In: | 1 (share with IR in) |

OTHERS

|  |   |
|--|---|
| Power Supply Voltage:                    | 100-240V+/- 10%, 50/60Hz (AC in)  |
| Power Consumption:                       | Normal: 450W<br>Standby: <0.5W  |
| Operating Temperature:                   | 5~40°C  |
| Carton:                                  | Brown   |
| Net Weight:                              | 14.1kg  |
| Gross Weight:                            | 18.8kg  |
| Dimensions (WxDxH) with Adjustment Foot: | 486X433X186mm   |
| Packing Dimensions:                      | 654x563x373mm   |
| OSD Language:                            | English, French, Spanish, Thai, Korean, German, Italian, Russian, Swedish, Dutch, Polish, Czech, T-Chinese, S-Chinese, Japanese, Turkish, Portuguese, Finnish, Indonesian, Hindi, Vietnamese, Greek, Hungarian, Danish, Norwegian. Total 25 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<br>(w/ backlit) |
| QSG:            | Yes               |
| Warranty Card:  | Yes (CN Only)     |

