

# ViewSonic® PROJECTOR

## LS950-4K

### 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: motorised focus, 1.6x optical zoom, lens shift, H/V keystone correction, and 360° projection
- Centralised 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 motorised 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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|--------------------|--------------------------|---------------|
| 1. Front IR        | 8. HDBaseT               | 15. Audio Out |
| 2. LED Indicator   | 9. RJ-45                 | 16. RS232     |
| 3. Lens            | 10. HDMI 2.0/HDCP 2.2 x2 | 17. Keypad    |
| 4. Top IR          | 11. HDMI Out             |               |
| 5. 12V Trigger     | 12. 3D Sync In           |               |
| 6. IR In           | 13. 3D Sync Out          |               |
| 7. USB-B (Service) | 14. USB-A (5V/1.5A)      |               |

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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 (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 (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 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
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User Guide Language:	English, S-Chinese, T-Chinese, Indonesian, Finnish, French, German, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish, Swedish, Turkish, Arabic, Czech, Thai, Vietnamese, total 20 languages
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**STANDARD ACCESSORY**

Power Cord:	1
Remote Control:	1 (w/ backlit)
QSG:	Yes
Warranty Card:	Yes (CN Only)