



PROJECTOR

**LS960WU**

## Key Features

- 8,500 ANSI Lumens ensuring vibrant images in large venues
- High native contrast ratio provided by a 0.67" DMD chip and DLP technology
- Supports 21:9 aspect ratio, ideal for Microsoft Teams Rooms
- Installation flexibility: motorized focus, 1.6 optical zoom, H/V lens shift, and 360° projection
- Centralized LAN control for efficient management



## Product Description

Introducing the LS960WU from ViewSonic's Luminous Superior Series, tailored for expansive venue displays. Featuring a robust 8,500 ANSI Lumens brightness and high native contrast provided by a 0.67" DMD chip through DLP technology, it delivers stunning visuals on screens up to 300 inches. Ideal for modern workplaces, its 21:9 aspect ratio is optimized for Microsoft Teams Rooms, enhancing collaborative environments. With a 1.6x optical zoom, it 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 existing device management networks. Employing advanced 2nd generation laser phosphor technology, the LS960WU boasts a remarkable 30,000-hour lifespan, reducing maintenance costs for both business and educational institutions.



1. Front IR  
2. LED Indicator  
3. Lens  
4. Top IR  
5. 12V Trigger  
6. IR In  
7. HDBaseT

8. RJ-45  
9. HDMI 2.0/HDCP 2.2 x2  
10. HDMI Out  
11. Computer In  
12. 3D Sync In  
13. 3D Sync Out  
14. USB-A (5V/1.5A)

15. Audio In  
16. Audio Out  
17. RS232  
18. Keypad

**SPECIFICATION**

Native Resolution:	1920x1200
Brightness:	8500 (ANSI Lumens)
Brightness (Center Lumens):	8800
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=2.0-2.4, f=18.72-29.59mm
Projection Offset:	0%±10%
Throw Ratio:	1.25-2.00
Optical Zoom:	1.6X
Digital Zoom:	0.5x-4.0x
Image Size:	50"- 300"
Throw Distance:	1.33-13.06m (100"@2.70m)
Keystone:	H:±/-30° , V:±/-30°
Lens Shift V. Range:	+55%, -55%
Lens Shift H. Range:	+25%, -25%
Audible Noise (Normal):	32dB
Audible Noise (Eco):	30dB
Input Lag:	19ms
Resolution Support:	VGA(640 x 480) to 4K(3840 x 2160)
HDTV Compatibility:	480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 2160p
Horizontal Frequency:	15K- 135KHz
Vertical Scan Rate:	23- 120Hz

**INPUT**

Computer in (share with component):	1
HDMI:	2 (HDMI 2.0/ HDCP 1.4/2.2)
Audio-in (3.5mm):	1
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
Wired Remote Control - In:	1 (share with IR in)

**OTHERS**

Power Supply Voltage:	100-240V+/- 10%, 50/60Hz (AC in)
Power Consumption:	Normal: 545W Standby: <0.5W
Operating Temperature:	5~40°C
Carton:	Brown
Net Weight:	13.7kg
Gross Weight:	18.4kg
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, Vietnamese, Greek, Hungarian, Danish, Norwegian. Total 24 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 (w/ backlit)
QSG:	Yes
Warranty Card:	Yes (CN Only)