# ViewSonic®

**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, 1.6x 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 | 8. RJ-45 | 15. Audio In |
| 2. LED Indicator | 9. HDMI 2.0/HDCP 2.2 x2 | 16. Audio Out |
| 3. Lens | 10. HDMI Out | 17. RS232 |
| 4. Top IR | 11. Computer In | 18. Keypad |
| 5. 12V Trigger | 12. 3D Sync In | |
| 6. IR In | 13. 3D Sync Out | |
| 7. HDBaseT | 14. USB-A (5V/1.5A) | |

## SPECIFICATION

| | |
|---|---|
| Projection System: | 0.67" WUXGA |
| 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℃ |
| 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) |