



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.



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<br>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)  |

