



Key Features

- 7,300 ANSI Lumens offering bright images in any environment
- Up to a 300" ultra-large screen with a lower cost-per-inch
- 0.68-0.82 short throw for seamless viewing experience without shadows
- Supports a 21:9 aspect ratio, ideal for Microsoft Teams Rooms
- Installation flexibility: H/V lens shift, 1.2x optical zoom, and H/V keystone correction



Product Description

The LSC731WU-ST is a lamp-free, high-brightness projector designed for commercial, educational, and public spaces. Utilising 2nd generation laser phosphor technology, this projector delivers 7,300 ANSI Lumens of brightness for up to 30,000 hours and can display an ultra-large screen up to 300" in WUXGA resolution. With a 0.68-0.82 short throw ratio, it can project a 100" image from just 1.46 m away, enabling a seamless viewing experience without shadows. Ideal for modern workplaces, its 21:9 aspect ratio is optimised for Microsoft Teams Rooms applications, enhancing collaborative environments. Equipped with features like H/V lens shift, 1.2x optical zoom, H/V keystone correction, and 360° projection capabilities, the LSC731WU-ST offers flexible setup possibilities. Additionally, its comprehensive LAN control ensures seamless integration into existing device management networks.

1. Front IR
2. Service
3. USB-A (5V/2A)
4. HDMI x2
5. Computer
6. Monitor Out
7. RS232

8. Audio Out
9. Audio In
10. RJ45
11. Rear IR
12. HDBaseT
13. AC In
14. LED Indicator

15. Keypad
16. Focus Ring
17. Zoom Ring
18. Lens Shift Control Knob x2
19. Power Button

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SPECIFICATION

| | |
|---|---|
| Native Resolution: | 1920x1200 |
| Brightness: | 7300 (ANSI Lumens) |
| Brightness (Center Lumens): | 8300 |
| 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 (Eco) |
| Lens: | F=1.7-1.8, f=9.66-11.65mm |
| Projection Offset: | 0%+/-5% |
| Throw Ratio: | 0.679-0.821 |
| Optical Zoom: | 1.2X |
| Digital Zoom: | 1.0x-4.0x |
| Image Size: | 50"-300" |
| Throw Distance: | 0.73-5.31m (100"@1.46m) |
| Keystone: | H: +/-15° , V: +/-10° |
| Lens Shift V. Range: | +50%, 0% |
| Lens Shift H. Range: | +23%, -23% |
| Audible Noise (Normal): | 37dB |
| Audible Noise (Eco): | 27dB |
| Input Lag: | 60ms |
| Resolution Support: | VGA(640 x 480) to 4K(3840 x 2160) |
| HDTV Compatibility: | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 2160p |
| Horizontal Frequency: | 15K-100KHz |
| Vertical Scan Rate: | 23-85Hz |

INPUT

| | |
|-------------------------------------|---------------------------|
| Computer in (share with component): | 1 |
| HDMI: | 2 (HDMI 1.4/ HDCP 1.4) |
| Audio-in (3.5mm): | 1 |
| USB Type A: | 1 (5V/2A) |
| HDBaseT: | 1 |

OUTPUT

| | |
|---------------------|---|
| Monitor out: | 1 |
| Audio-out (3.5mm): | 1 |
| Speaker: | 16W |
| USB Type A (Power): | 1 (USB2.0 - 5V/2A, share with USB A Input) |

CONTROL

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|------------------------|---|
| RS232 (DB 9-pin male): | 1 |
| RJ45 (LAN control): | 1 |
| USB Type B (Services): | 1 |

OTHERS

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|--|--|
| Power Supply Voltage: | 100-240V+/- 10%, 50/60Hz (AC in) |
| Power Consumption: | Normal: 385W Standby: <0.5W |
| Operating Temperature: | 0~40°C |
| Carton: | Brown |
| Net Weight: | 8.1kg |
| Gross Weight: | 11.13kg |
| Dimensions (WxDxH) with Adjustment Foot: | 405x425x137mm |
| Packing Dimensions: | 525x520x280mm |
| OSD Language: | English, German, French, Italian, Spanish, Polish, Swedish, Dutch ,Portugese, Japanese, Simplified Chinese, Traditional Chinese, Korean, Russian, Turkish, Finnish, Norwegian, Danish, Indonesian, Hungarian, Czech, Kazak, Vietnamese,Thai, Farsi, 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 |
| QSG: | Yes |
| Air Filter: | Yes |
| Warranty Card: | Yes (CN Only) |

OPTIONAL ACCESSORY

| | |
|---------------------|------------|
| Air Filter: | Yes |
| Wall/Ceiling Mount: | PJ-WMK-007 |

