



## 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. Utilizing 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 optimized 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

Projection System:	3LCD (3x0.64" with MLA)
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

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

## OTHERS

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 ,Portuguese, 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