PROJECTOR
LS831WU

Key **Features**

- 0.25 ultra short throw for space saving installation
- 2nd generation Laser Phosphor technology with 20,000 hours lifespan
- 4,500 ANSI Lumens offering bright images in any environment
- Larger screen size with lower cost-per-inch
- Cost-effective built-in HDBaseT receiver



Product **Description**

ViewSonic's LS831WU is an advanced 4,500 ANSI Lumens WUXGA ultra short throw installation projector perfect for public and commercial display applications. With a 0.25 throw ratio, users can easily get 100" screen from only 21 cm away. Screen size can further be expanded to up to 150" at a lower cost-per-inch compared to commercial displays. Adopting the 2nd generation laser phosphor technology, it offers consistent high brightness for a reliable 20,000 hours lifespan. Built-in HDBaseT receiver and 360° projection capability together ensure the ease of use desired. The embedded 20W cube speakers offer powerful audio right out of the box with three fine-tuned audio modes suitable for different application scenarios.



1. Speaker Area
2. Front IR
3. LED Indicator
4. Keypad
5. Adjustment Foot
6. USB Type A(5V/1.5A)
7. HDMI x 2
8. HDBaseT
9. LAN
10. 12V Out
11. Computer In
12. RS-232
13. S-Video
14. Composite
15. 3D VESA
16. Audio In & Out
17. Monitor Out

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SPECIFICATION

Projection System:	0.48" WUXGA
Native Resolution:	1920x1200
DMD Type:	DC3
Brightness:	4500 ANSI Lumens
Contrast Ratio:	3000000:1
Display Color:	1.07 Billion Colors
Light Source Type:	Laser Phosphor system
Light Source Life (Normal):	up to 20000
Lamp Watt:	Nichia 67W x2
Lens:	F=2, f=TBD
Projection Offset:	140%±6%
Throw Ratio:	0.252
Optical Zoom:	Fixed
Digital Zoom:	0.8x-2.0x
Image Size:	70"~200"
Throw Distance:	0.06-0.72m, (100”@0.21m)
Keystone:	H:+/-5° , V:+/-5°
Audible Noise (Normal):	36dB
Audible Noise (Eco):	31dB
Resolution Support:	VGA(640 x 480) to 4K(3840 x 2160)
HDTV Compatibility:	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
Video Compatibility:	NTSC, PAL, SECAM
Horizontal Frequency:	15K~102KHz
Vertical Scan Rate:	23~120Hz

INPUT

Computer in (share with component):	1
Composite:	1
S-Video:	1
HDMI:	2 , (HDMI 2.0 (HDCP 2.2)
Audio-in (3.5mm):	1
Audio-in (RCA R/L):	1
3D VESA (Sync):	1
HDBaseT:	1
RJ45 Input:	1, (LAN control)

OUTPUT

Monitor out:	1
Audio out (3.5mm):	1
Speaker:	10W Cube x 2
USB Type A (Power):	1 (5V/ 1.5A), (share with service)
12V Trigger (3.5mm):	1 (3.5mm)

CONTROL

RS232 (DB 9-pin male):	1
RJ45:	1

OTHERS

Power Supply Voltage:	100-240V+/- 10%, 50/60Hz , (AC in)
Power Consumption:	Normal: 504W, Standby: <0.5W
Operating Temperature:	0~40℃
Net Weight:	9.9kg
Dimensions (WxDxH) with Adjustment Foot:	492x387x157mm
OSD Language:	English, French, Spanish, Thai, Korean, German, Italian, Russian, Swedish, Dutch, Polish, Czech, T-Chinese, S-Chinese, Japanese, Turkish, Portuguese, Finnish, Indonesian, India, Arabic, Vietnamese, Greek, (23 languages)

STANDARD ACCESSORY

Power Cord:	1
VGA Cable:	1
Remote Control:	1, (with laser pointer)
QSG:	1

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