PROJECTOR

LSD401HD

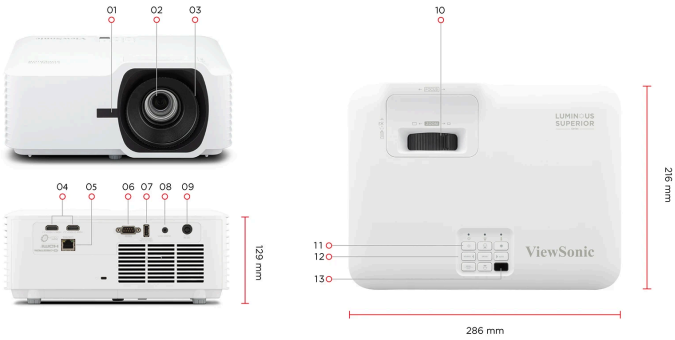
Key **Features**

- 3rd generation laser phosphor technology with a lifespan of up to 30,000 hours
- 4,000 ANSI Lumens and 1080p resolution for clear images in any environment
- High native contrast ratio powered by a 0.65” DMD chip and DLP technology
- Up to a 300" ultra-large screen with a lower cost-per-inch
- Installation flexibility: 1.3x optical zoom, H/V keystone, and 360° projection



Product **Description**

The LS401HD is part of ViewSonic’s Luminous Superior Series, a lamp-free projector lineup designed for commercial and educational environments. It delivers ultra-large projections up to 300” in sharp 1080p Full HD resolution, leveraging high native contrast from a 0.65” DMD chip with DLP technology. Powered by 3rd-generation laser phosphor technology, it offers 4,000 ANSI Lumens brightness and a remarkable lifespan of up to 30,000 hours. Its lamp-free design ensures eco-friendliness and cost-efficiency by reducing power consumption. With features like a 1.3x optical zoom, H/V keystone correction, and 360° projection, the LS401HD supports flexible installation. Centralized LAN control simplifies management, making it an excellent choice for boardrooms, lecture halls, and public spaces.



1. Front IR
2. Lens
3. Focus Ring
4. HDMI 2.0 / HDCP 2.2 x2
5. RJ45
6. RS232
7. USB-A (5V/1.5A, Service)
8. Audio Out
9. DC In
10. Zoom Ring
11. Power Button
12. Keypad
13. Top IR

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SPECIFICATION

Projection System:	0.65" 1080P
Native Resolution:	1920x1080
Brightness:	4000 (ANSI Lumens)
Brightness (Center Lumens):	4400
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=2.43-2.78, f=16.90-21.61mm
Projection Offset:	132%+/-10%
Throw Ratio:	1.13-1.47
Optical Zoom:	1.3X
Digital Zoom:	0.8x-2.0x
Image Size:	30"-300"
Throw Distance:	0.75-9.76m (100"@2.50m)
Keystone:	H:+/-30° , V:+/-30°
Audible Noise (Normal):	32dB
Audible Noise (Eco):	27dB
Input Lag:	16.7ms
Resolution Support:	VGA(640 x 480) to 4K UHD(3840 x 2160)
HDTV Compatibility:	480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 2160p
Horizontal Frequency:	15K-135KHz
Vertical Scan Rate:	24-120Hz

INPUT

HDMI:	2 (HDMI 2.0, HDCP 2.2)

OUTPUT

Audio-out (3.5mm):	1
Speaker:	15W
USB Type A (Power):	1 (5V/1.5A)

CONTROL

RS232 (DB 9-pin male):	1
RJ45 (LAN control):	1
USB Type A (Services):	1 (share with USB A Output)

OTHERS

Power Supply Voltage:	Power adaptor: Input: 100~240V Output: 19.5VDC / 9.23A
Power Consumption:	Normal: 143W Standby: <0.5W
Operating Temperature:	0~40°C
Carton:	Brown
Net Weight:	3kg (6.61 lbs)
Gross Weight:	4.5kg (9.92 lbs)
Dimensions (WxDxH) with Adjustment Foot:	286x216x129mm (11.3x8.5x5.1 in)
Packing Dimensions:	400x280x155mm (15.7x11x6.1 in)
OSD Language:	English, French, Spanish, Thai, Korean, German, Italian, Russian, Swedish, Dutch, Polish, Czech, T-Chinese, S-Chinese, Japanese, Turkish, Portuguese, Finnish, Indonesian, Arabic, Vietnamese, Hungarian, Norsk, total 23 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
Warranty Card:	Yes (CN Only)

OPTIONAL ACCESSORY

Wall/Ceiling Mount:	PJ-WMK-007
Carry Bag:	PJ-CASE-008

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