



Key Features

- 3rd generation laser phosphor technology with a lifespan up to 30,000 hours
- 0.5 short throw for large images even in limited spaces
- 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
- Installation flexibility: H/V keystone, 4 corner adjustment, and 360° projection



Product Description

The LSD400HD-ST is part of ViewSonic's Luminous Superior Series, a lamp-free projector lineup designed for commercial and educational environments. Powered by 3rd-generation laser phosphor technology, it provides 4,000 ANSI Lumens of brightness and an impressive lifespan of up to 30,000 hours. Its lamp-free design ensures eco-friendliness and cost-efficiency by reducing up to 49% power consumption than competing lamp projectors. With a 0.5 short throw, it delivers a 100" image from just 1.1 meters, ideal for immersive visuals in space-constrained environments. Delivering ultra-large projections up to 300" in sharp 1080p Full HD resolution, this projector leverages high native contrast from a 0.65" DMD chip with DLP technology. Equipped with H/V keystone & 4 corner correction, and 360° projection, the LSD400HD-ST supports flexible installation options, making it an excellent choice for golf simulation setups, exhibitions, and retail applications.

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

SPECIFICATION

Projection System:	0.65"1080P
Native Resolution:	1920x1080
Brightness:	4000 (ANSI Lumens)
Brightness (Center Lumens):	4800
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=2.8, f=7.51mm
Projection Offset:	132%+/-10%
Throw Ratio:	0.5
Optical Zoom:	Fixed
Digital Zoom:	0.8x-2.0x
Image Size:	40"-300"
Throw Distance:	0.44-3.29m (100" @ 1.10m)
Keystone:	H: +/-15°, V: +/-15°
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)
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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:	3.10kg
Gross Weight:	4.6kg
Dimensions (WxDxH) with Adjustment Foot:	286x216x129mm
Packing Dimensions:	400x280x155mm
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, Finnish, 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
Lens Cover:	Yes
Warranty Card:	Yes (CN Only)

OPTIONAL ACCESSORY

Wall/Ceiling Mount:	PJ-WMK-305
Carry Bag:	PJ-CASE-008