



PROJECTOR

LSD400HD-ST

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 59% 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
2. Lens
3. HDMI 2.0 / HDCP 2.2 x2
4. RJ45
5. RS232
6. USB-A (5W/1.5A, Service)
7. Audio Out

8. DC In
9. Focus Ring
10. Power Button
11. Keypad
12. Top IR

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SPECIFICATION

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|---|---|
| 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) |
| 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: | 3.1kg (6.83 lbs) |
| Gross Weight: | 4.6kg (10.14 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 |
| Lens Cover: | Yes |
| Warranty Card: | Yes (CN Only) |

OPTIONAL ACCESSORY

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